

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
 Data File : BG057694.D
 Acq On : 13 Jun 2023 18:36
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 14 03:06:32 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	27434	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	119770	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	86273	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	205119	20.000	ng	0.00
76) Chrysene-d12	21.572	240	173330	20.000	ng	0.00
86) Perylene-d12	24.739	264	218097	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	135803	80.603	ng	0.00
7) Phenol-d6	7.095	99	207482	80.161	ng	0.00
23) Nitrobenzene-d5	9.104	82	137758	73.728	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	77040	80.041	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	450864	77.899	ng	0.00
79) Terphenyl-d14	19.933	244	721136	76.921	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.423	88	32397m	37.769	ng	
3) Pyridine	3.816	79	99539	40.978	ng	100
4) n-Nitrosodimethylamine	3.734	42	48251	40.742	ng	100
6) Aniline	7.265	93	134371	39.568	ng	100
8) 2-Chlorophenol	7.506	128	64008	39.624	ng	100
9) Benzaldehyde	7.077	77	61682	38.663	ng	100
10) Phenol	7.124	94	101258	40.036	ng	100
11) bis(2-Chloroethyl)ether	7.365	93	78641	39.671	ng	100
12) 1,3-Dichlorobenzene	7.829	146	70036	37.480	ng	100
13) 1,4-Dichlorobenzene	7.976	146	71601	38.647	ng	100
14) 1,2-Dichlorobenzene	8.293	146	69879	38.820	ng	100
15) Benzyl Alcohol	8.176	79	80892	40.807	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.475	45	169054	39.166	ng	100
17) 2-Methylphenol	8.376	107	73910	39.712	ng	100
18) Hexachloroethane	9.028	117	22151	38.689	ng	100
19) n-Nitroso-di-n-propyla...	8.746	70	74856	39.998	ng	100
20) 3+4-Methylphenols	8.705	107	103310	40.598	ng	100
22) Acetophenone	8.763	105	136858	39.333	ng	100
24) Nitrobenzene	9.145	77	77527	37.185	ng	100
25) Isophorone	9.668	82	214816	38.696	ng	100
26) 2-Nitrophenol	9.856	139	16874	39.377	ng	100
27) 2,4-Dimethylphenol	9.909	122	74358	40.113	ng	100
28) bis(2-Chloroethoxy)met...	10.156	93	114098	39.537	ng	100
29) 2,4-Dichlorophenol	10.385	162	66305	42.166	ng	100
30) 1,2,4-Trichlorobenzene	10.608	180	80604	39.438	ng	100
31) Naphthalene	10.796	128	251030	38.998	ng	100
32) Benzoic acid	10.032	122	27923	38.547	ng	100
33) 4-Chloroaniline	10.902	127	117427	39.183	ng	100
34) Hexachlorobutadiene	11.084	225	49553	38.556	ng	100
35) Caprolactam	11.672	113	27249	42.007	ng	100
36) 4-Chloro-3-methylphenol	12.018	107	91840	41.226	ng	100
37) 2-Methylnaphthalene	12.400	142	185922	39.041	ng	100
38) 1-Methylnaphthalene	12.624	142	175029	39.178	ng	100
40) 1,2,4,5-Tetrachloroben...	12.765	216	96031	39.322	ng	100
41) Hexachlorocyclopentadiene	12.753	237	37999	40.794	ng	100
43) 2,4,6-Trichlorophenol	13.005	196	59964	38.637	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	70288	38.324	ng	100
46) 1,1'-Biphenyl	13.411	154	232803	39.056	ng	100
47) 2-Chloronaphthalene	13.452	162	175099	38.866	ng	100
48) 2-Nitroaniline	13.652	65	42017	38.251	ng	100
49) Acenaphthylene	14.298	152	305564	39.109	ng	100
50) Dimethylphthalate	14.034	163	252743	39.955	ng	100
51) 2,6-Dinitrotoluene	14.145	165	32684	38.469	ng	100
52) Acenaphthene	14.639	154	183779	39.241	ng	100
53) 3-Nitroaniline	14.474	138	39629	38.854	ng	100
54) 2,4-Dinitrophenol	14.674	184	9849	37.899	ng	100
55) Dibenzofuran	14.974	168	302700	38.505	ng	100
56) 4-Nitrophenol	14.768	139	30583	38.379	ng	100
57) 2,4-Dinitrotoluene	14.933	165	42313	38.277	ng	100
58) Fluorene	15.620	166	238301	38.053	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.191	232	58713	38.338	ng	100
60) Diethylphthalate	15.397	149	261609	40.064	ng	100
61) 4-Chlorophenyl-phenyle...	15.614	204	128701	38.361	ng	100
62) 4-Nitroaniline	15.638	138	43230	37.148	ng	100
63) Azobenzene	15.908	77	269993	38.455	ng	100
65) 4,6-Dinitro-2-methylph...	15.691	198	15443	37.715	ng	100
66) n-Nitrosodiphenylamine	15.832	169	211210	39.390	ng	100
67) 4-Bromophenyl-phenylether	16.507	248	81011	38.787	ng	100
68) Hexachlorobenzene	16.619	284	86293	39.535	ng	100
69) Atrazine	16.778	200	72975	40.906	ng	100
70) Pentachlorophenol	16.960	266	52501	40.064	ng	100
71) Phenanthrene	17.359	178	387671	38.731	ng	100
72) Anthracene	17.453	178	394484	38.904	ng	100
73) Carbazole	17.718	167	364004	38.763	ng	100
74) Di-n-butylphthalate	18.288	149	438253	42.105	ng	100
75) Fluoranthene	19.369	202	462815	38.383	ng	100
77) Benzidine	19.551	184	178038	43.087	ng	100
78) Pyrene	19.733	202	476196	38.613	ng	100
80) Butylbenzylphthalate	20.626	149	166522	38.032	ng	100
81) Benzo(a)anthracene	21.554	228	466832	39.000	ng	100
82) 3,3'-Dichlorobenzidine	21.472	252	161776	41.492	ng	100
83) Chrysene	21.619	228	448369	39.359	ng	100
84) Bis(2-ethylhexyl)phtha...	21.478	149	257890	42.446	ng	100
85) Di-n-octyl phthalate	22.676	149	428920	40.941	ng	100
87) Indeno(1,2,3-cd)pyrene	28.340	276	549249	38.921	ng	100
88) Benzo(b)fluoranthene	23.734	252	455787	38.523	ng	100
89) Benzo(k)fluoranthene	23.799	252	477437	38.908	ng	100
90) Benzo(a)pyrene	24.592	252	455961	39.195	ng	100
91) Dibenzo(a,h)anthracene	28.411	278	453303	38.872	ng	100
92) Benzo(g,h,i)perylene	29.469	276	450688	38.721	ng	100

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

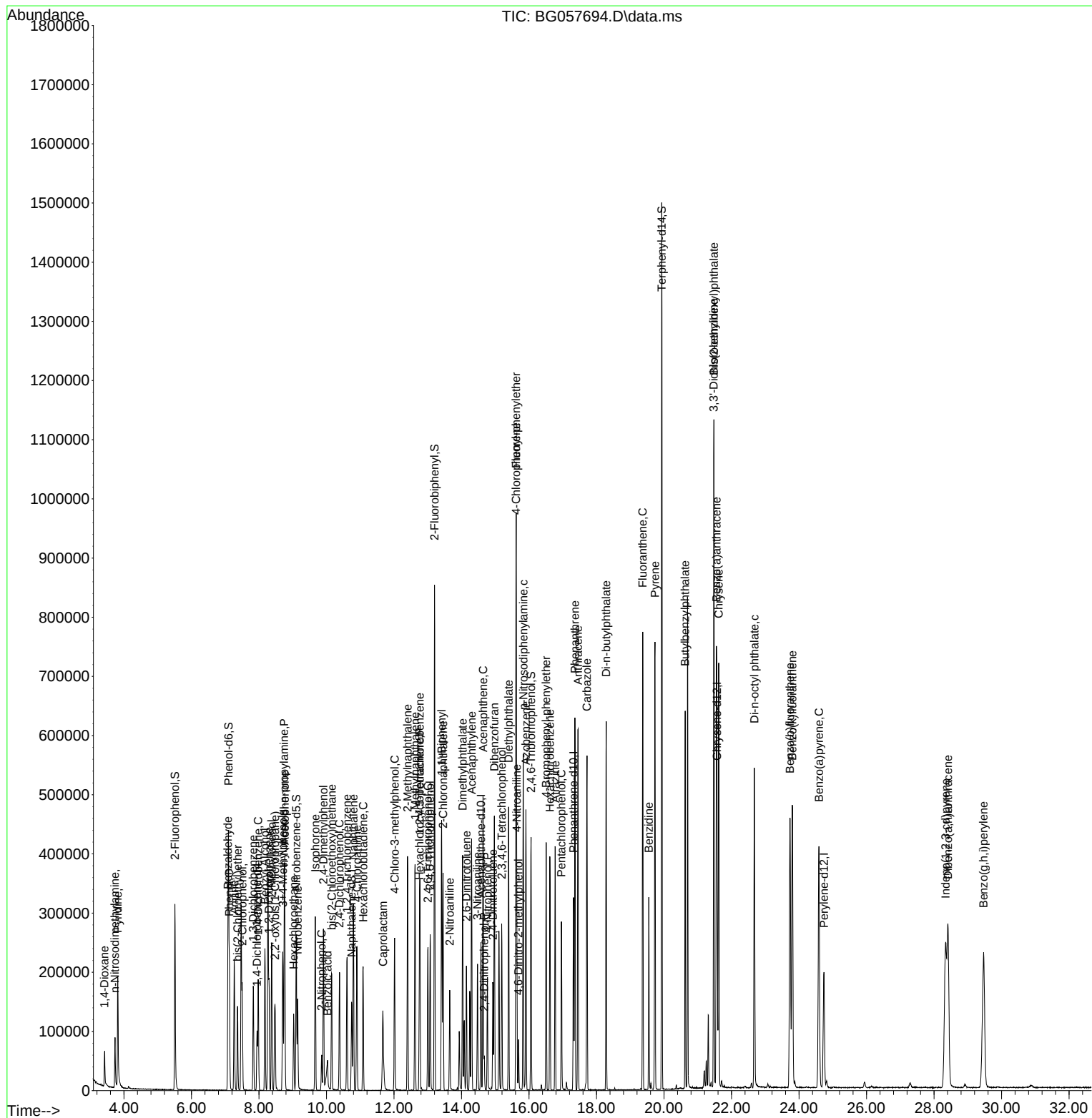
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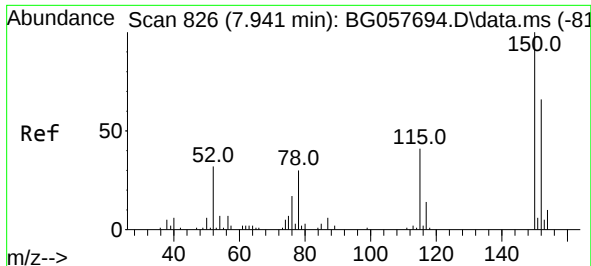
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ClientSampleId :
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Manual Integrations
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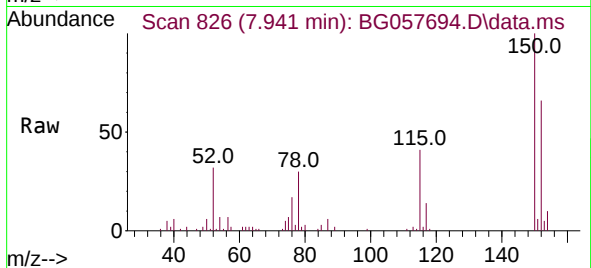
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

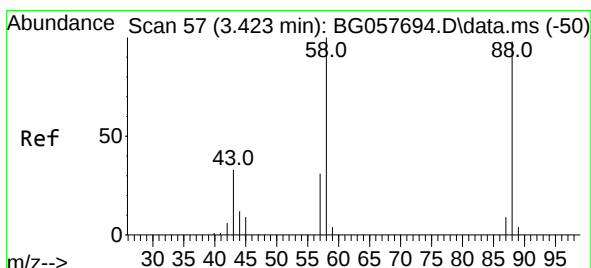
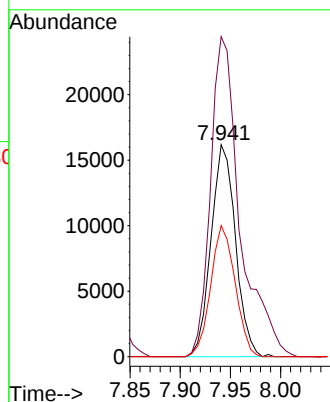
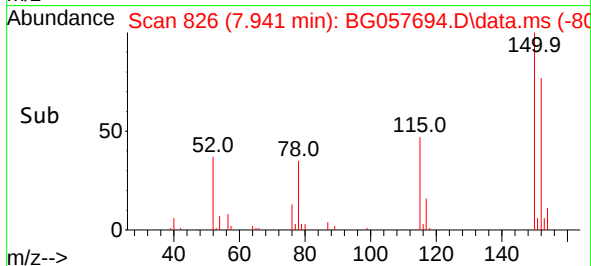
Instrument :
BNA_G
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SSTDICCC040



Tgt Ion:152 Resp: 27434
Ion Ratio Lower Upper
152 100
150 151.0 120.8 181.2
115 61.8 49.4 74.2

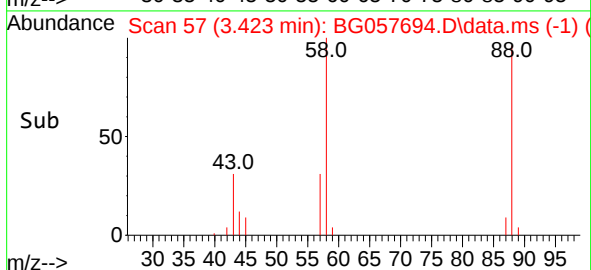
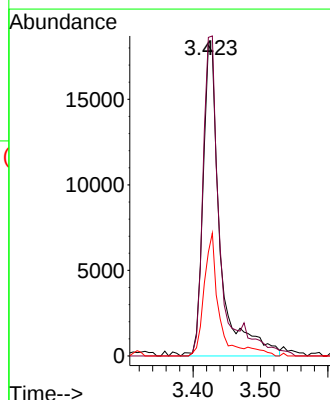
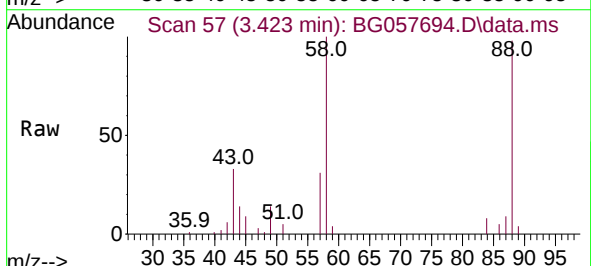
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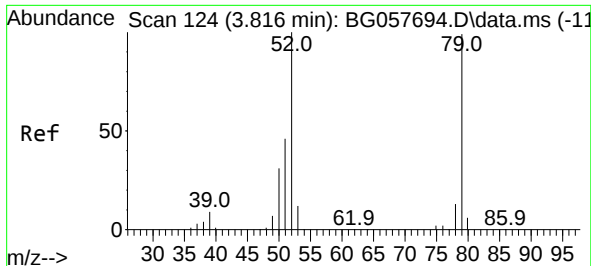
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#2
1,4-Dioxane
Concen: 37.769 ng m
RT: 3.423 min Scan# 57
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

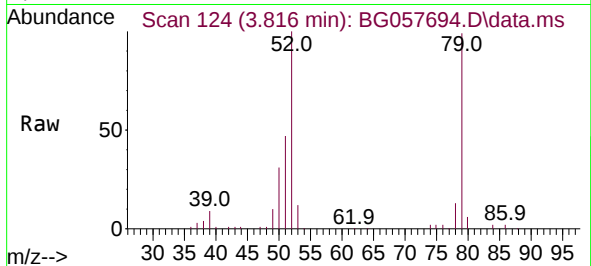
Tgt Ion: 88 Resp: 32397
Ion Ratio Lower Upper
88 100
58 101.3 83.0 124.6
43 32.0 26.2 39.4





#3
Pyridine
Concen: 40.978 ng
RT: 3.816 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

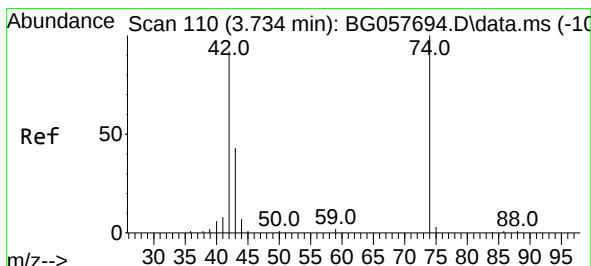
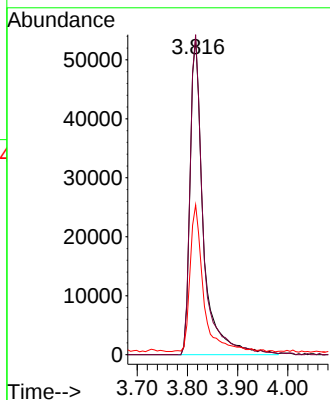
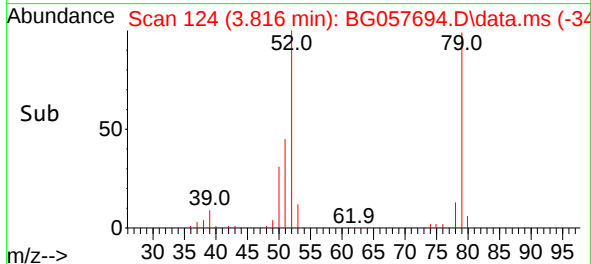
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



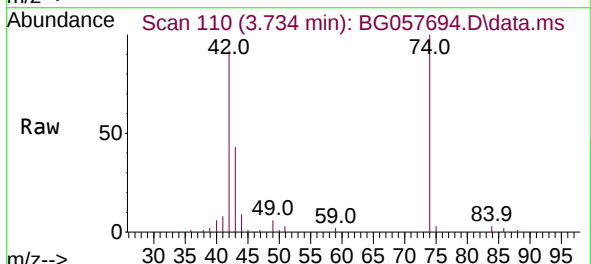
Tgt Ion: 79 Resp: 99539
Ion Ratio Lower Upper
79 100
52 101.4 81.1 121.7
51 47.5 38.0 57.0

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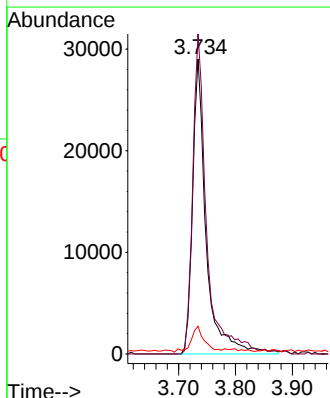
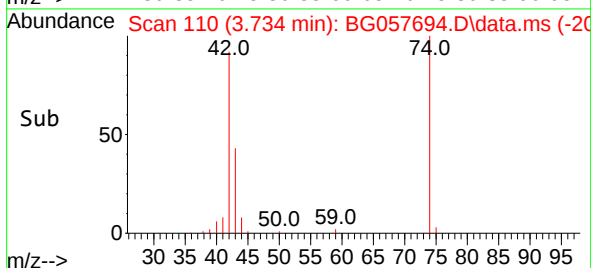
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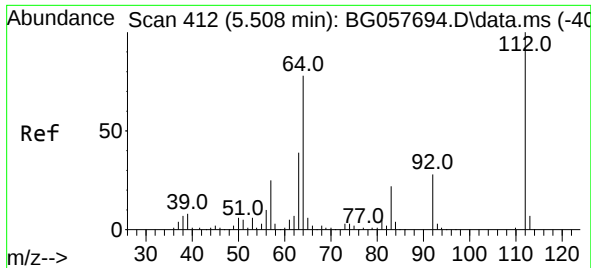


#4
n-Nitrosodimethylamine
Concen: 40.742 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



Tgt Ion: 42 Resp: 48251
Ion Ratio Lower Upper
42 100
74 108.5 86.8 130.2
44 9.4 7.5 11.3





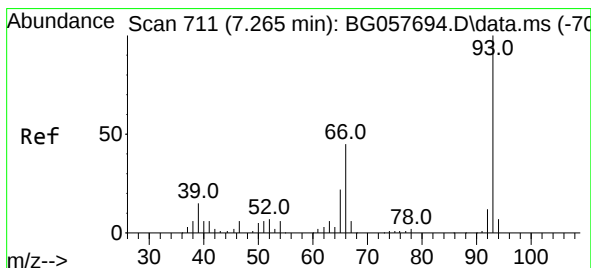
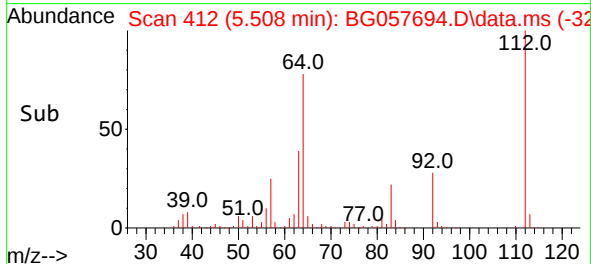
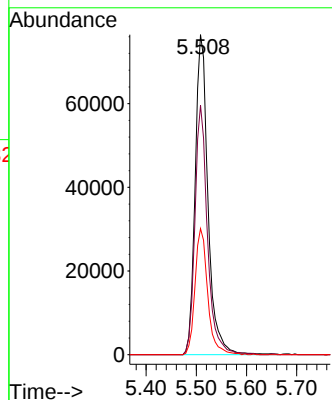
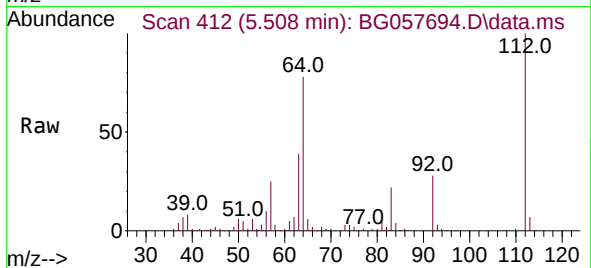
#5
2-Fluorophenol
Concen: 80.603 ng
RT: 5.508 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 13580
Ion Ratio Lower Upper
112 100
64 77.9 62.3 93.5
63 39.4 31.5 47.3

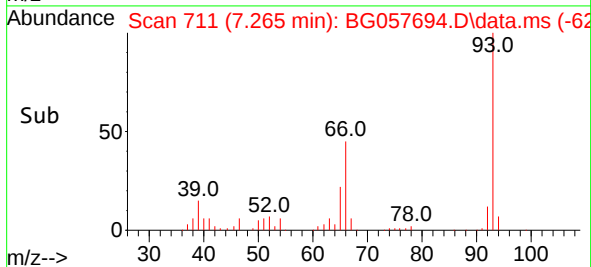
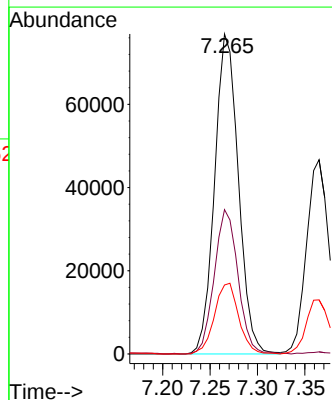
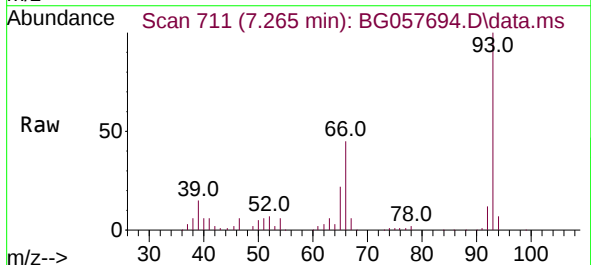
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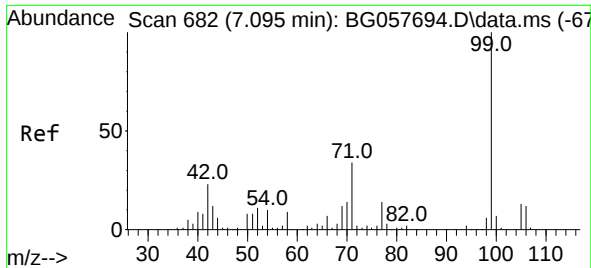
Reviewed By :Yogesh Patel 06/14/2023
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#6
Aniline
Concen: 39.568 ng
RT: 7.265 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

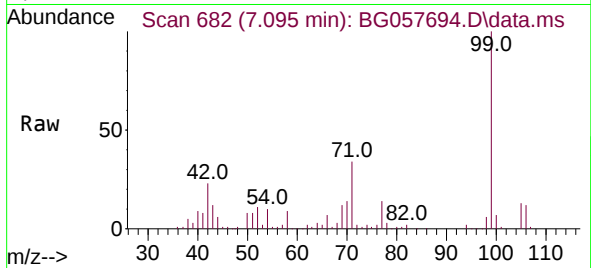
Tgt Ion: 93 Resp: 134371
Ion Ratio Lower Upper
93 100
66 45.1 36.1 54.1
65 21.5 17.2 25.8





#7
Phenol-d6
Concen: 80.161 ng
RT: 7.095 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG057694.D
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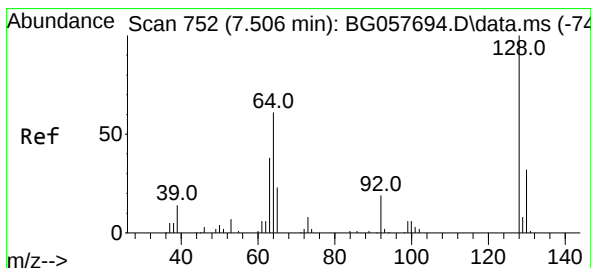
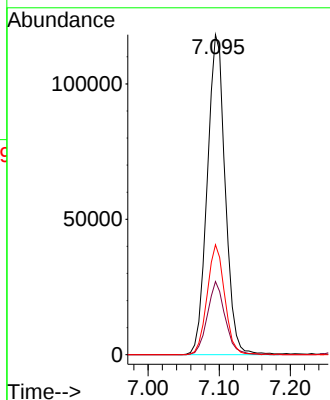
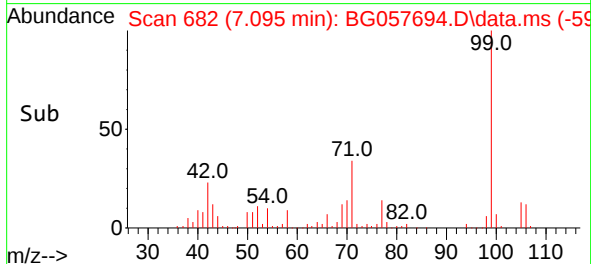
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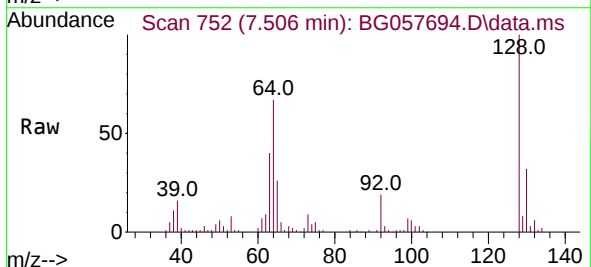
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Ion Ratio Lower Upper
99 100
42 22.9 18.3 27.5
71 34.4 27.5 41.3

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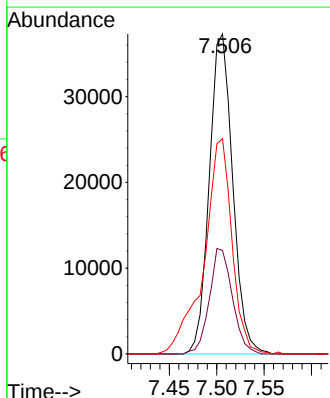
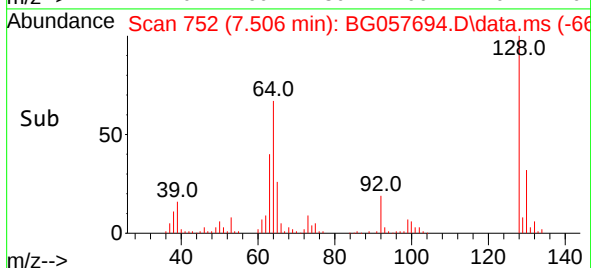
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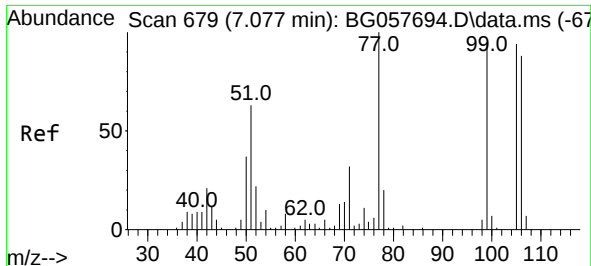


#8
2-Chlorophenol
Concen: 39.624 ng
RT: 7.506 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG057694.D
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Tgt Ion:128 Resp: 64008
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 67.2 47.2 87.2





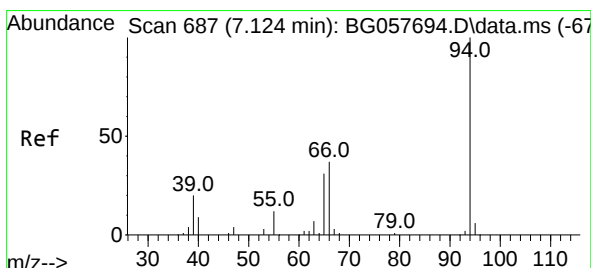
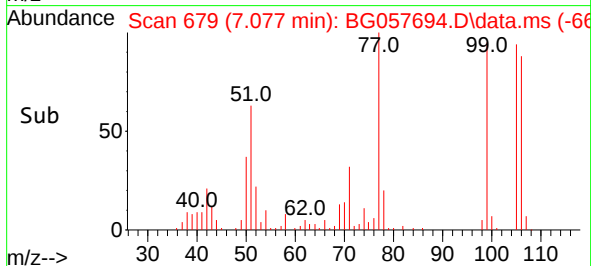
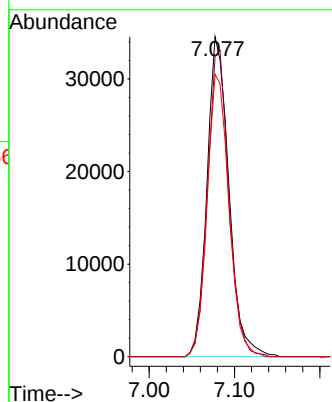
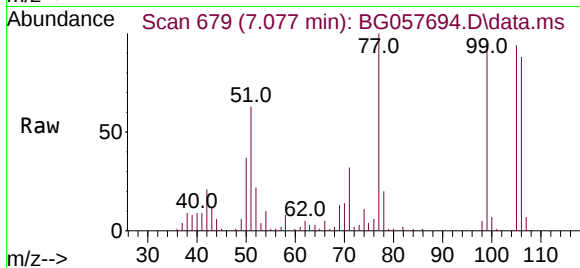
#9
Benzaldehyde
Concen: 38.663 ng
RT: 7.077 min Scan# 6168
Delta R.T. 0.000 min
Lab File: BG057694.D
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Tgt Ion: 77 Resp: 6168
Ion Ratio Lower Upper
77 100
105 93.9 73.9 113.9
106 88.2 68.2 108.2

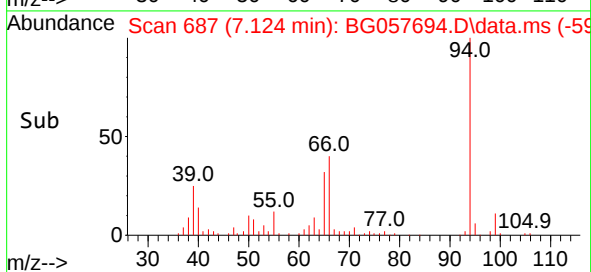
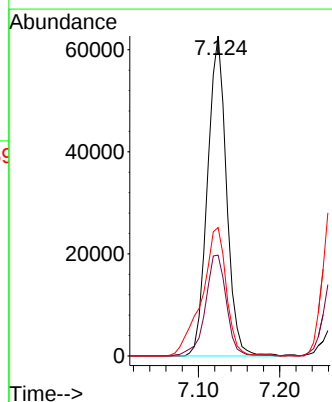
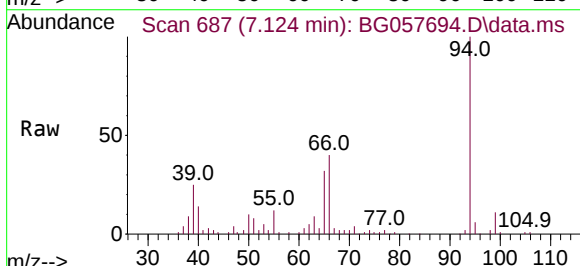
Manual Integrations
APPROVED

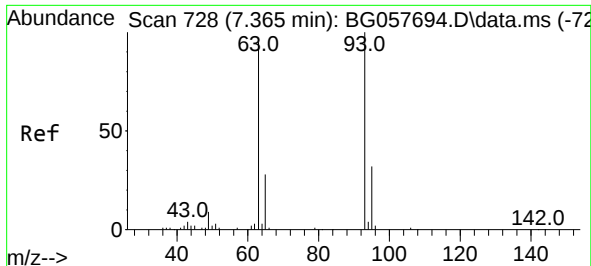
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#10
Phenol
Concen: 40.036 ng
RT: 7.124 min Scan# 687
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Tgt Ion: 94 Resp: 101258
Ion Ratio Lower Upper
94 100
65 31.5 11.5 51.5
66 40.1 20.1 60.1





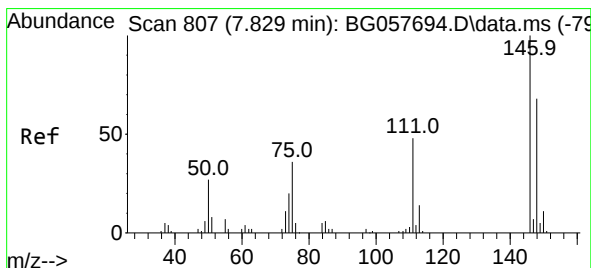
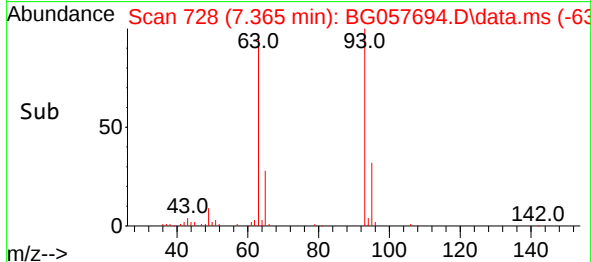
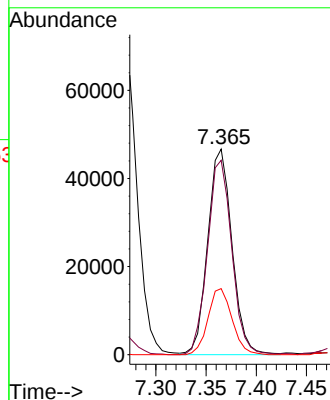
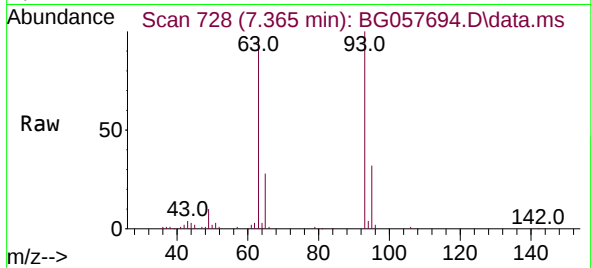
#11
bis(2-Chloroethyl)ether
Concen: 39.671 ng
RT: 7.365 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 7864
Ion Ratio Lower Upper
93 100
63 94.5 74.5 114.5
95 32.1 12.1 52.1

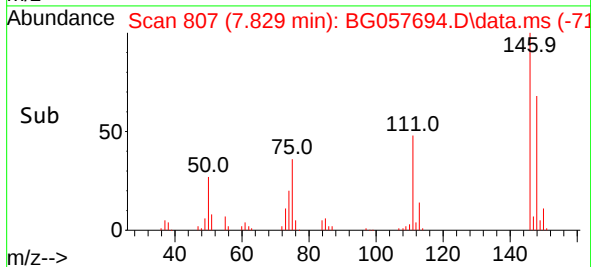
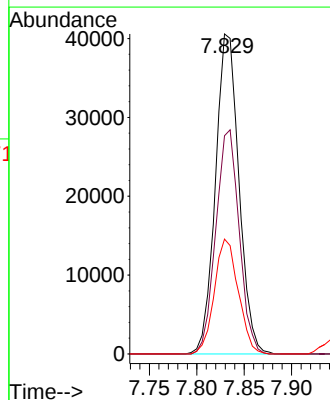
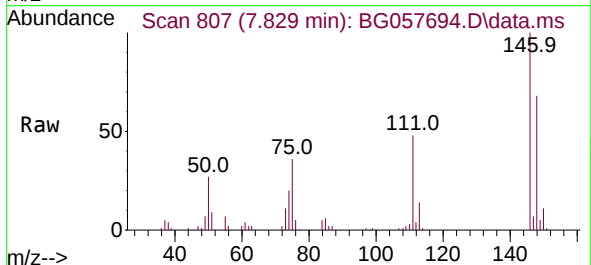
Manual Integrations
APPROVED

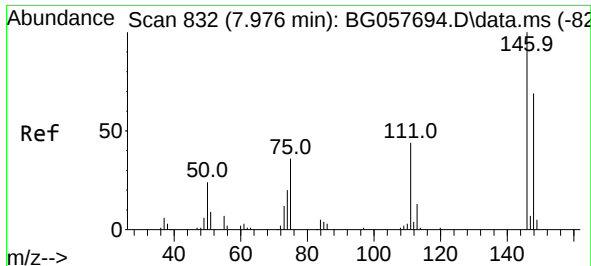
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#12
1,3-Dichlorobenzene
Concen: 37.480 ng
RT: 7.829 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Tgt Ion:146 Resp: 70036
Ion Ratio Lower Upper
146 100
148 68.2 54.6 81.8
75 35.9 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 38.647 ng

RT: 7.976 min Scan# 832

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

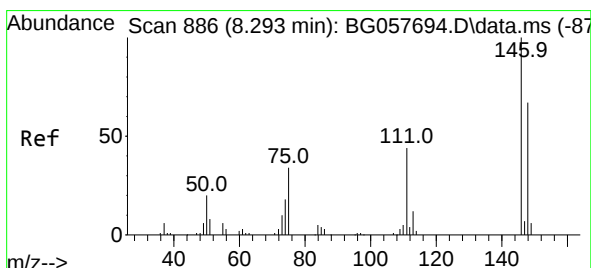
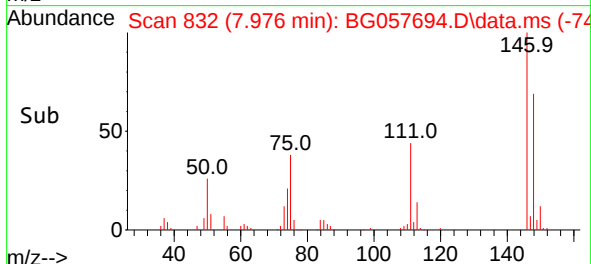
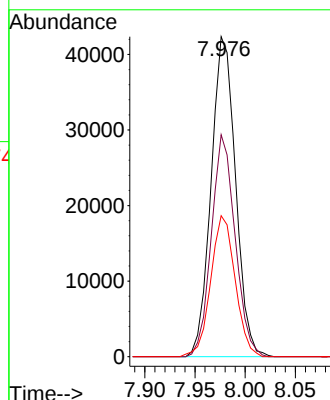
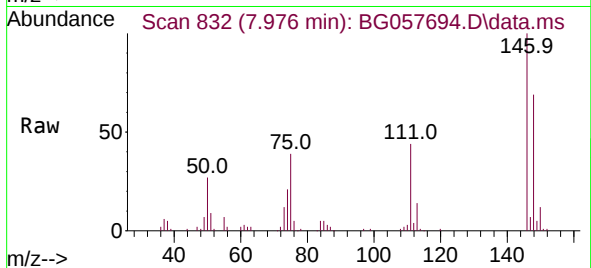
Tgt Ion:146 Resp: 7160
 Ion Ratio Lower Upper
 146 100
 148 69.4 55.5 83.3
 111 44.1 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#14

1,2-Dichlorobenzene

Concen: 38.820 ng

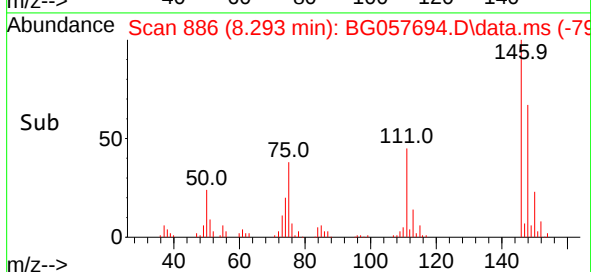
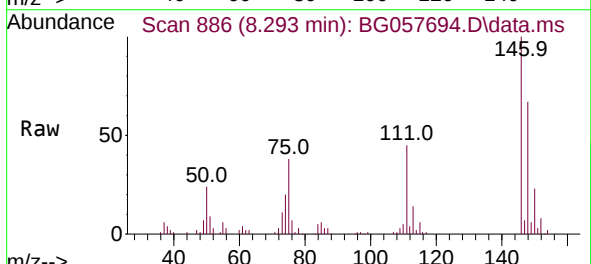
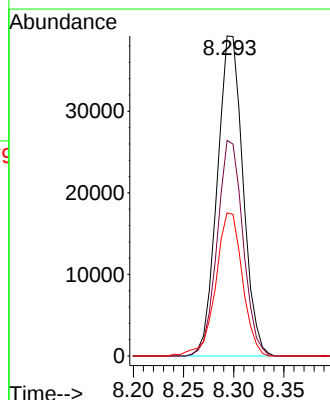
RT: 8.293 min Scan# 886

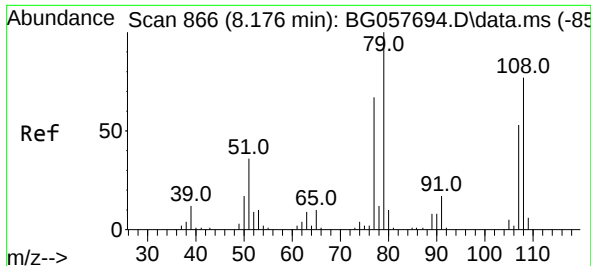
Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Tgt Ion:146 Resp: 69879
 Ion Ratio Lower Upper
 146 100
 148 67.3 53.8 80.8
 111 44.7 35.8 53.6





#15
Benzyl Alcohol
Concen: 40.807 ng
RT: 8.176 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

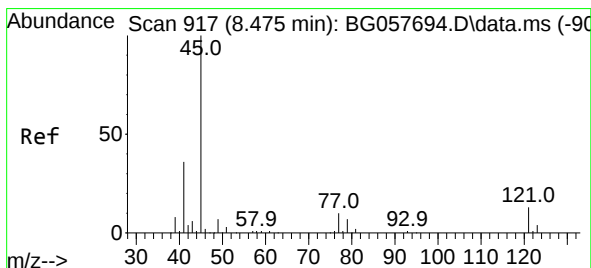
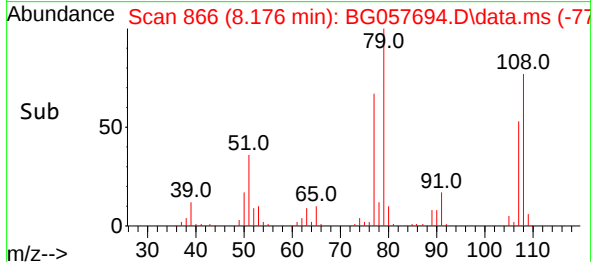
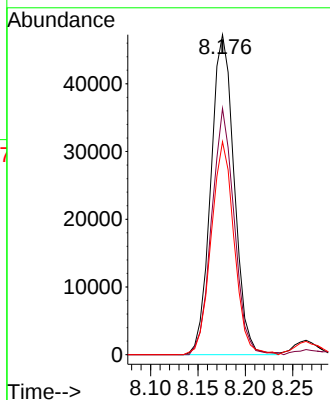
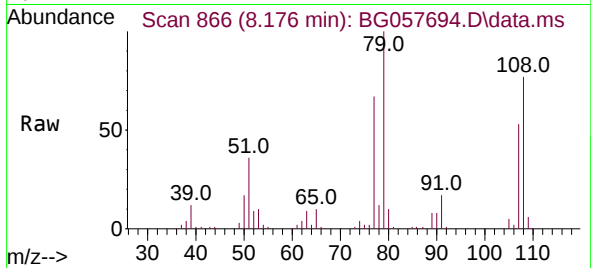
ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 80892
Ion Ratio Lower Upper
79 100
108 77.0 61.6 92.4
77 66.5 53.2 79.8

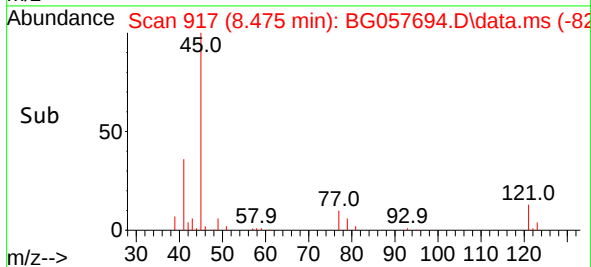
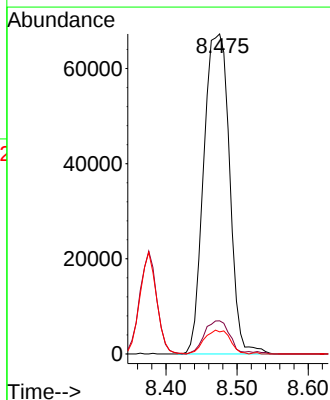
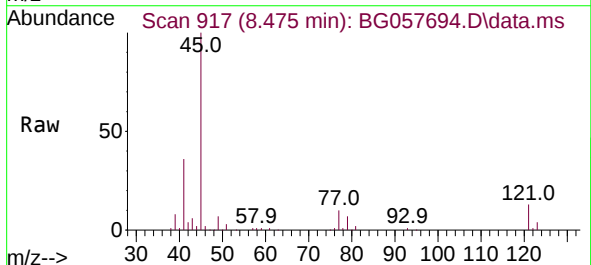
Manual Integrations
APPROVED

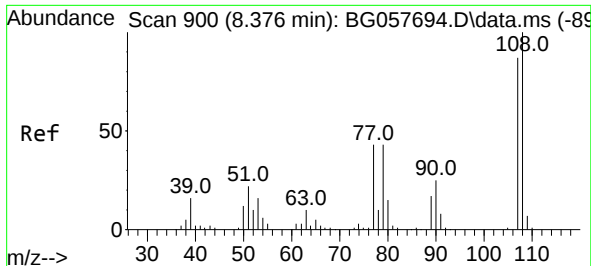
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.166 ng
RT: 8.475 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Tgt Ion: 45 Resp: 169054
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.3
79 6.9 0.0 26.9





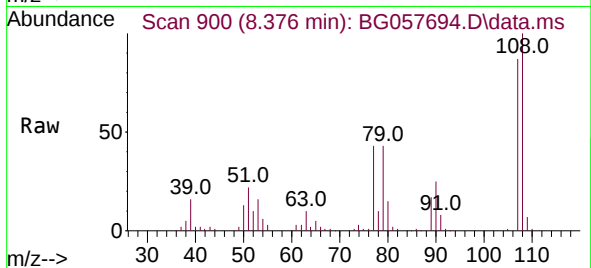
#17
2-Methylphenol
Concen: 39.712 ng
RT: 8.376 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

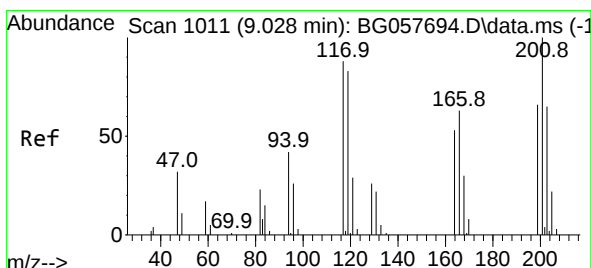
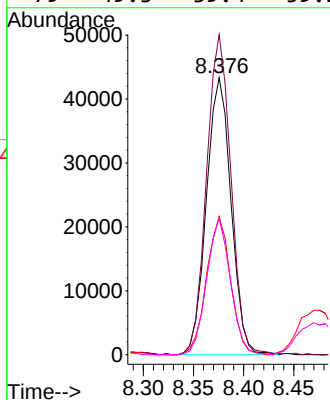
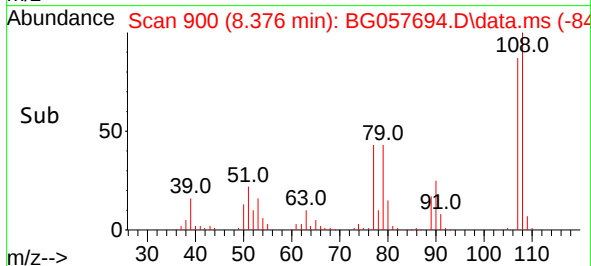


Tgt Ion:107 Resp: 73910
Ion Ratio Lower Upper
107 100
108 115.5 92.4 138.6
77 49.9 39.9 59.9
79 49.3 39.4 59.2

Manual Integrations

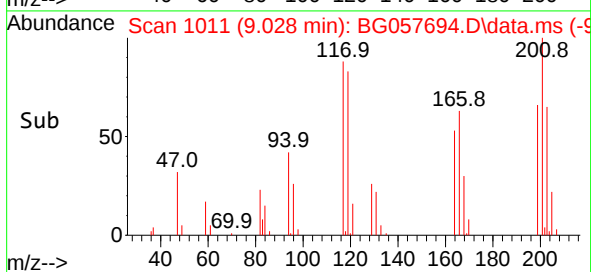
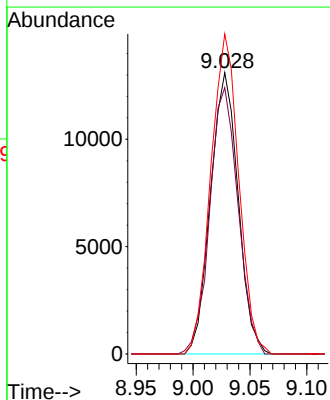
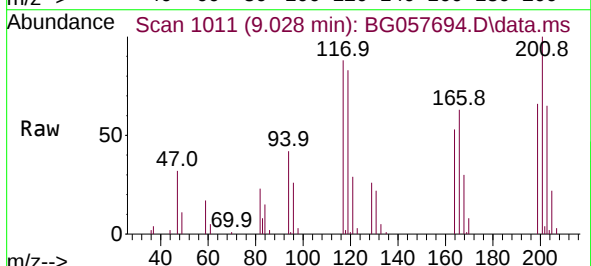
APPROVED

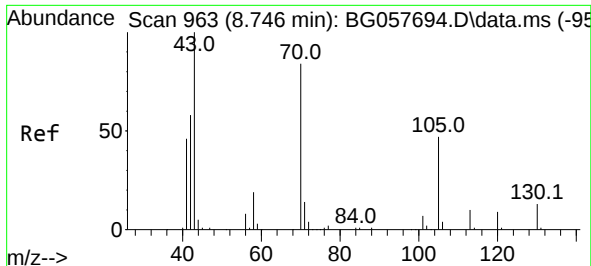
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#18
Hexachloroethane
Concen: 38.689 ng
RT: 9.028 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Tgt Ion:117 Resp: 22151
Ion Ratio Lower Upper
117 100
119 94.6 75.7 113.5
201 113.8 91.0 136.6





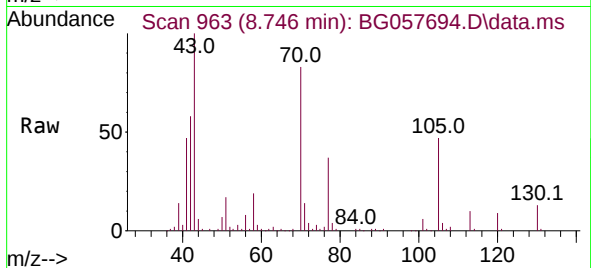
#19
n-Nitroso-di-n-propylamine
Concen: 39.998 ng
RT: 8.746 min Scan# 963
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

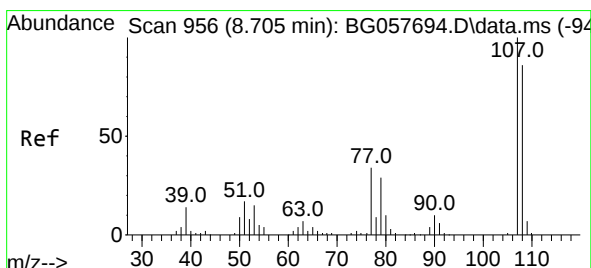
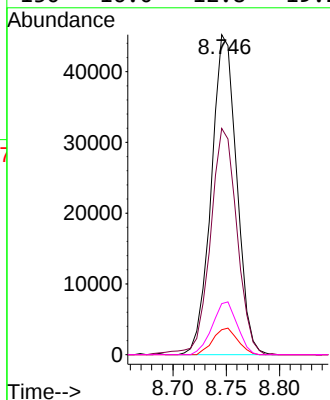
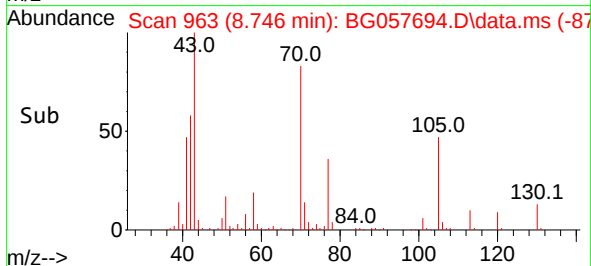


Tgt Ion: 70 Resp: 74850
Ion Ratio Lower Upper
70 100
42 70.7 56.6 84.8
101 7.8 6.2 9.4
130 16.0 12.8 19.2

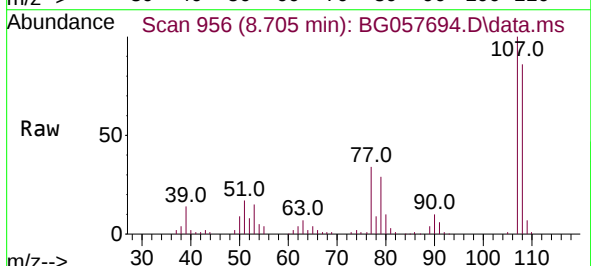
Manual Integrations

APPROVED

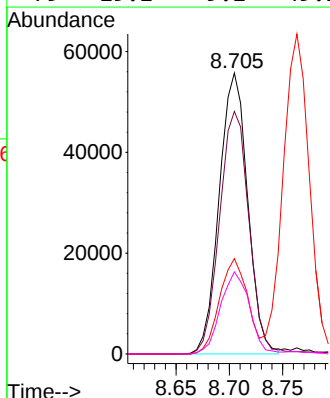
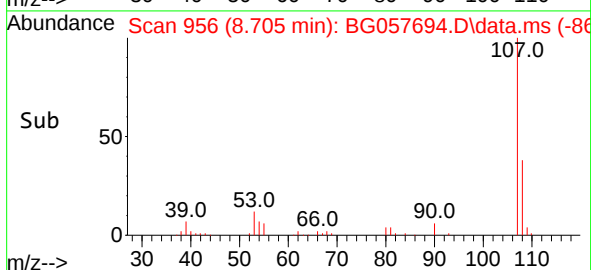
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

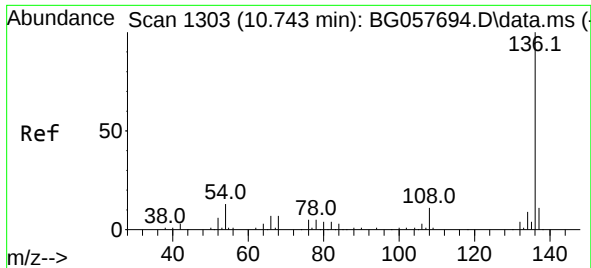


#20
3+4-Methylphenols
Concen: 40.598 ng
RT: 8.705 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



Tgt Ion:107 Resp: 103310
Ion Ratio Lower Upper
107 100
108 86.3 66.3 106.3
77 33.9 13.9 53.9
79 29.2 9.2 49.2





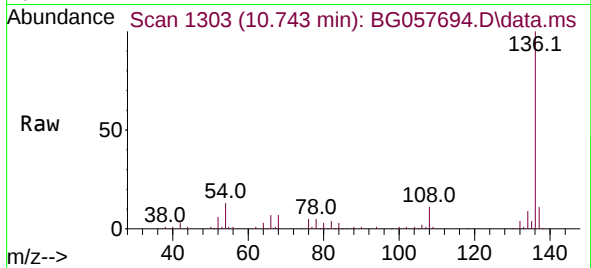
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



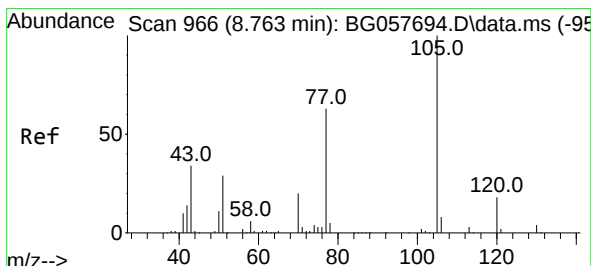
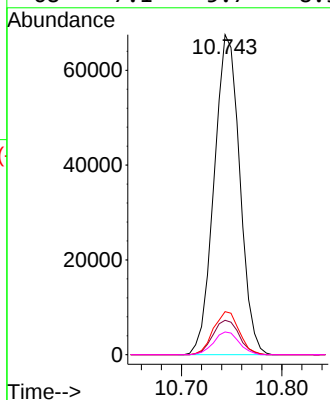
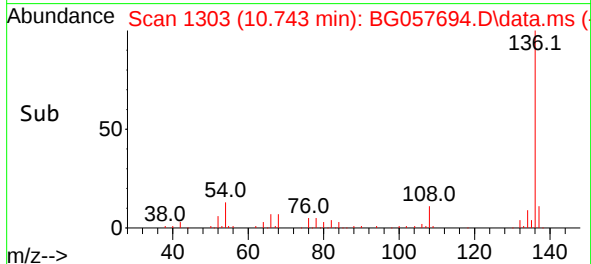
Tgt Ion:136 Resp: 119770
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 13.5 10.8 16.2
68 7.1 5.7 8.5

Manual Integrations

APPROVED

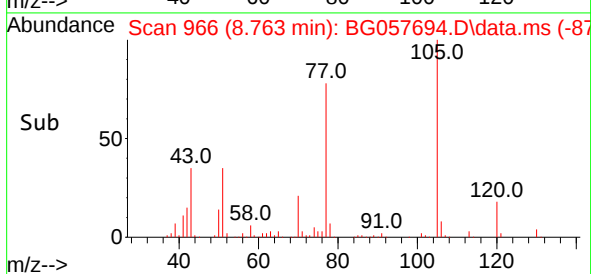
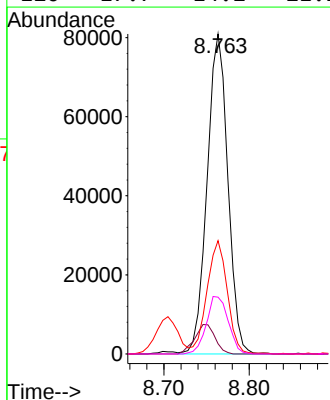
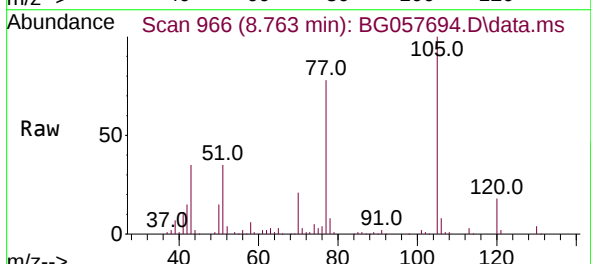
Reviewed By :Yogesh Patel 06/14/2023

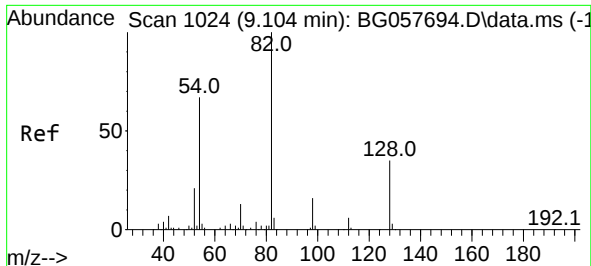
Supervised By :mohammad ahmed 06/16/2023



#22
Acetophenone
Concen: 39.333 ng
RT: 8.763 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Tgt Ion:105 Resp: 136858
Ion Ratio Lower Upper
105 100
71 3.2 2.6 3.8
51 35.4 28.3 42.5
120 17.7 14.2 21.2





#23
Nitrobenzene-d5
Concen: 73.728 ng
RT: 9.104 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

ClientSampleId :

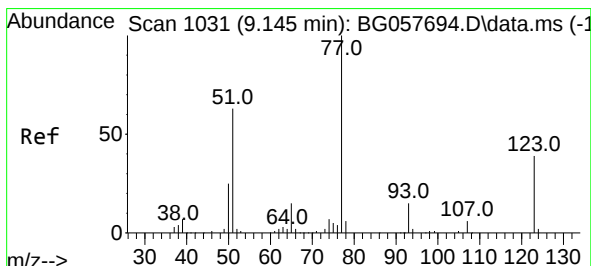
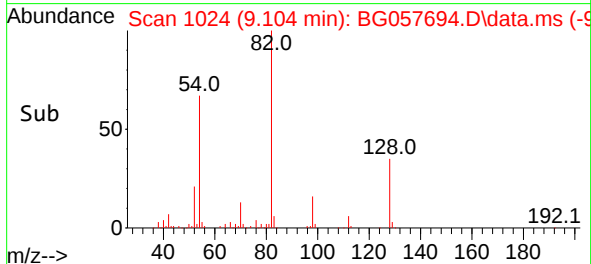
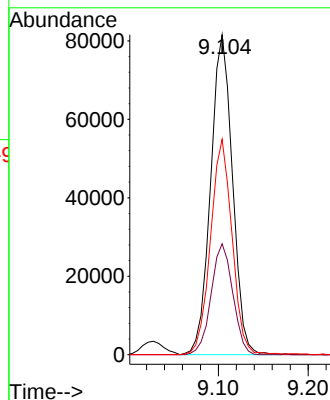
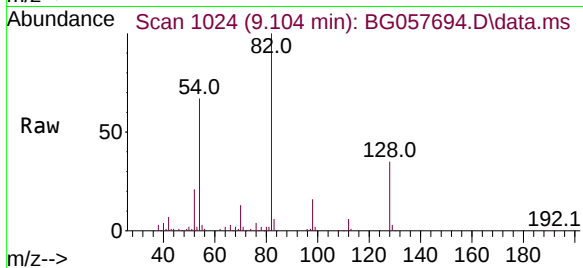
SSTDICCC040

Tgt Ion: 82 Resp: 137758
Ion Ratio Lower Upper
82 100
128 34.6 27.7 41.5
54 67.3 53.8 80.8

Manual Integrations

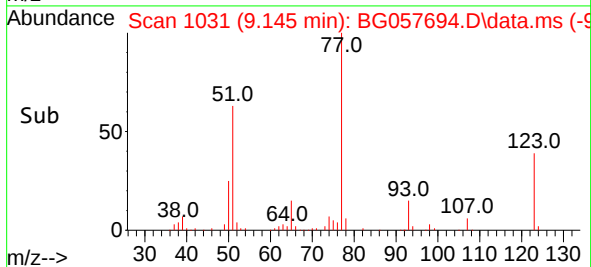
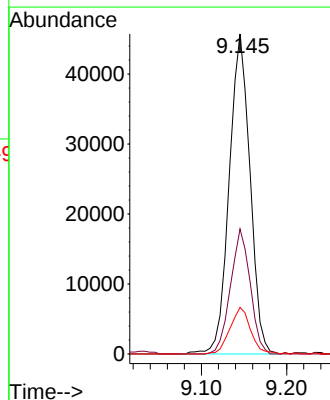
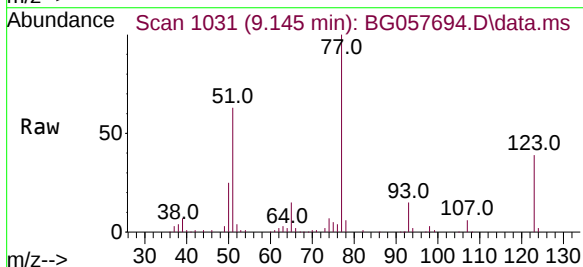
APPROVED

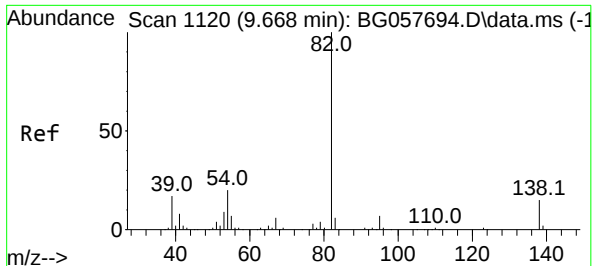
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#24
Nitrobenzene
Concen: 37.185 ng
RT: 9.145 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

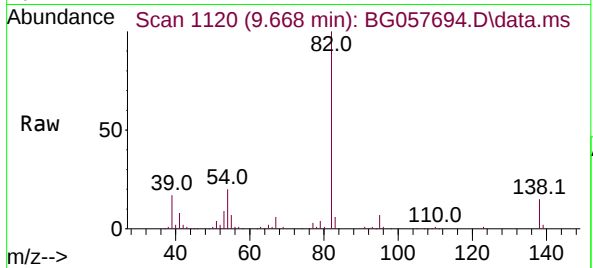
Tgt Ion: 77 Resp: 77527
Ion Ratio Lower Upper
77 100
123 39.0 31.2 46.8
65 14.5 11.6 17.4





#25
Isophorone
Concen: 38.696 ng
RT: 9.668 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

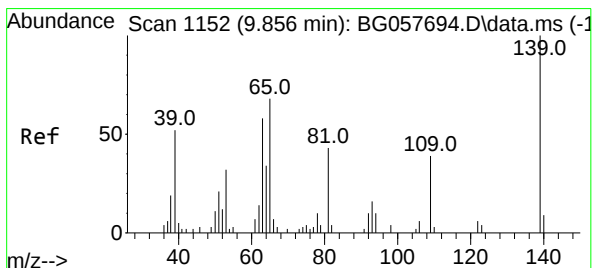
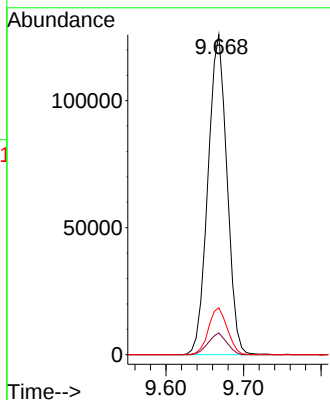
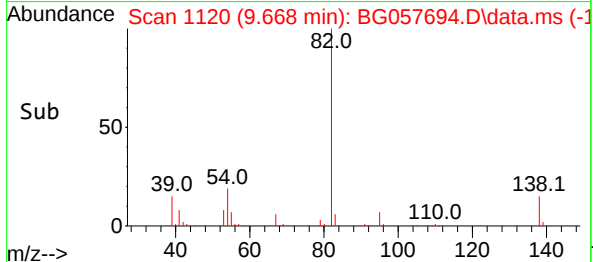
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



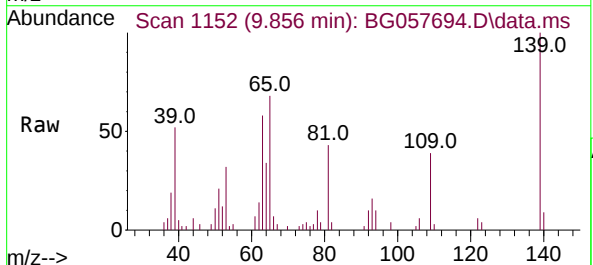
Tgt Ion: 82 Resp: 214810
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 14.7 11.8 17.6

Manual Integrations
APPROVED

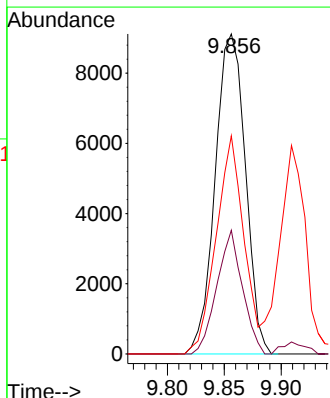
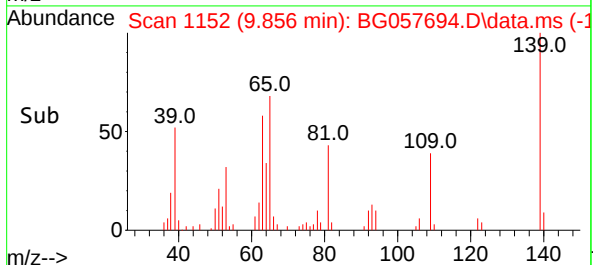
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

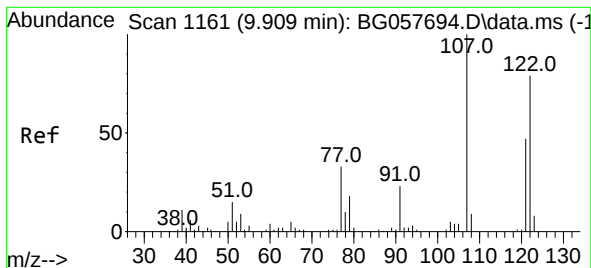


#26
2-Nitrophenol
Concen: 39.377 ng
RT: 9.856 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



Tgt Ion:139 Resp: 16874
Ion Ratio Lower Upper
139 100
109 38.6 30.9 46.3
65 68.1 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 40.113 ng

RT: 9.909 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

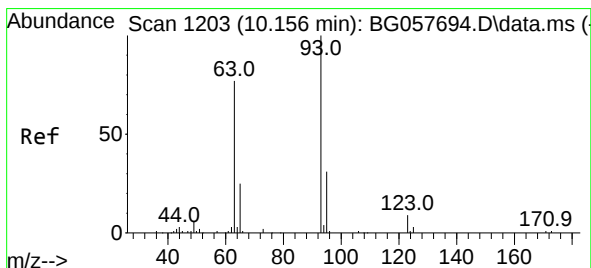
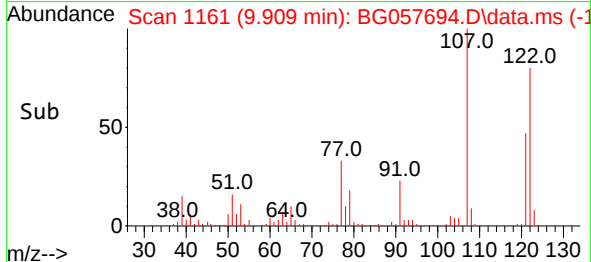
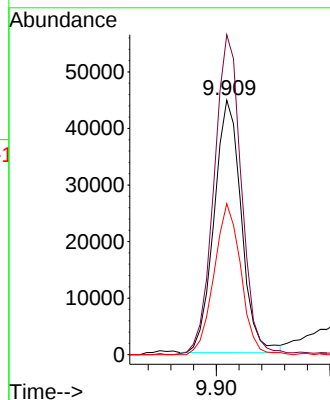
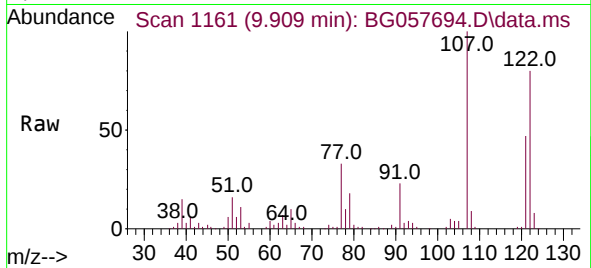
Tgt Ion:122 Resp: 74358
 Ion Ratio Lower Upper
 122 100
 107 125.7 100.6 150.8
 121 59.3 47.4 71.2

Manual Integrations

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Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.537 ng

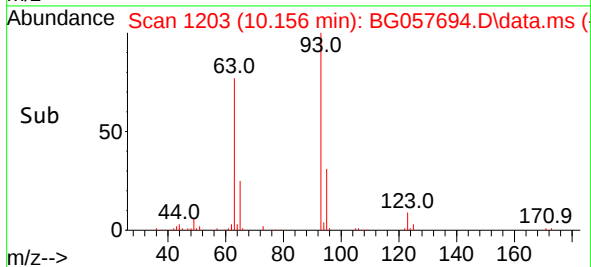
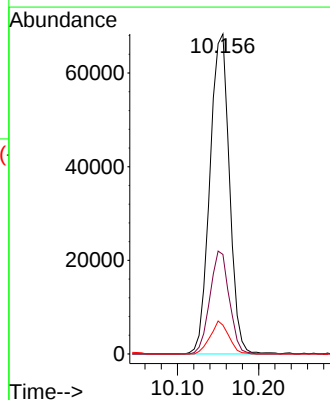
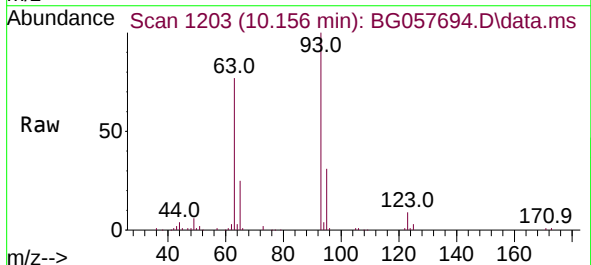
RT: 10.156 min Scan# 1203

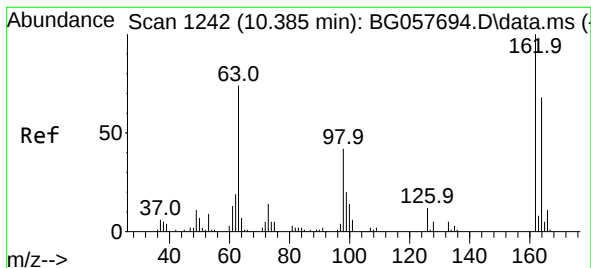
Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

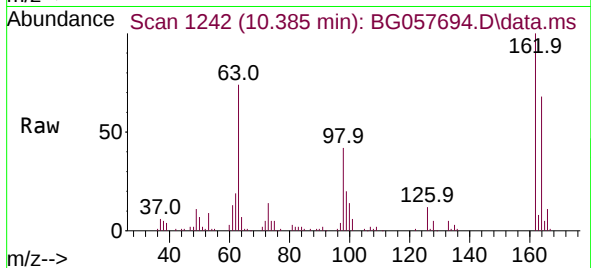
Tgt Ion: 93 Resp: 114098
 Ion Ratio Lower Upper
 93 100
 95 31.1 24.9 37.3
 123 9.0 7.2 10.8





#29
2,4-Dichlorophenol
Concen: 42.166 ng
RT: 10.385 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

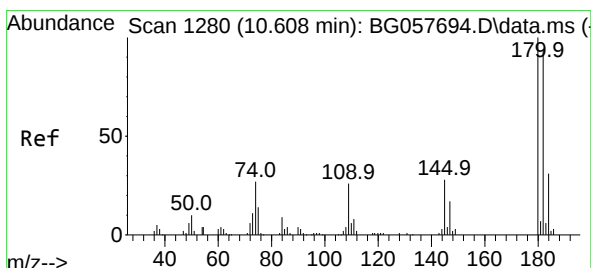
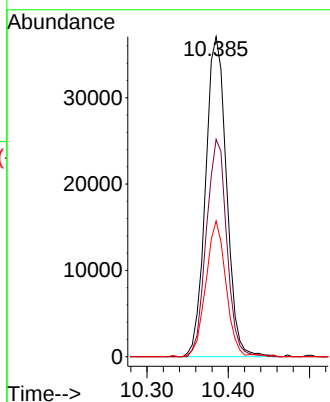
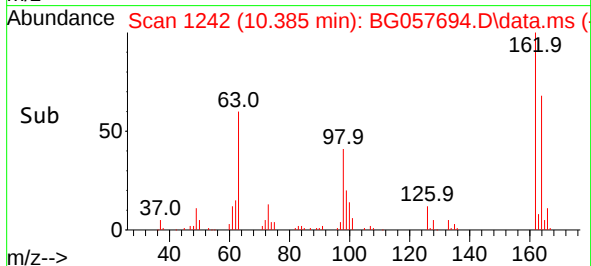
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



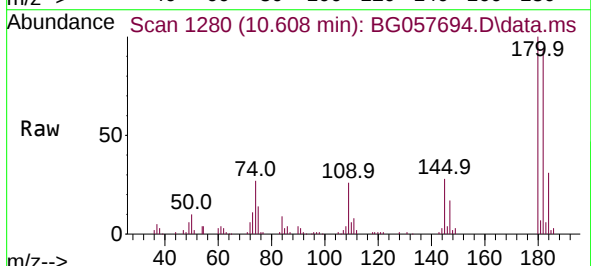
Tgt Ion:162 Resp: 66305
Ion Ratio Lower Upper
162 100
164 67.9 47.9 87.9
98 42.4 22.4 62.4

Manual Integrations
APPROVED

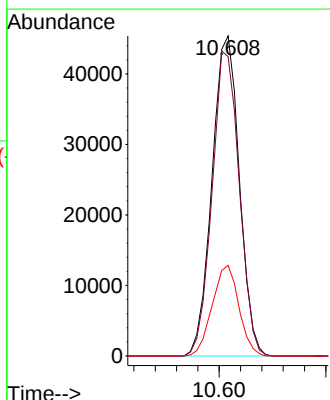
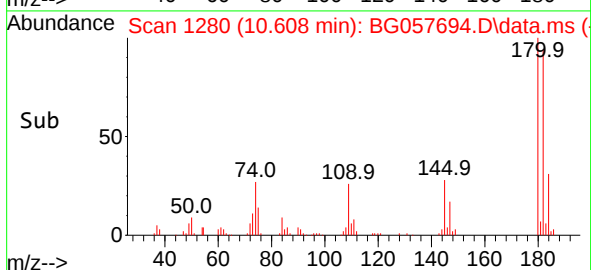
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

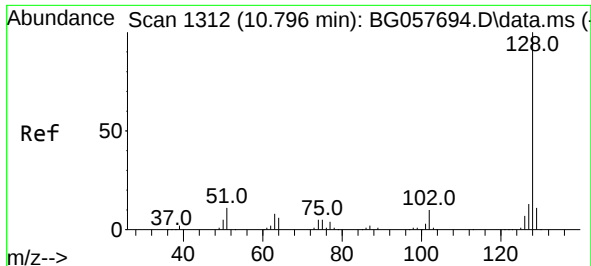


#30
1,2,4-Trichlorobenzene
Concen: 39.438 ng
RT: 10.608 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



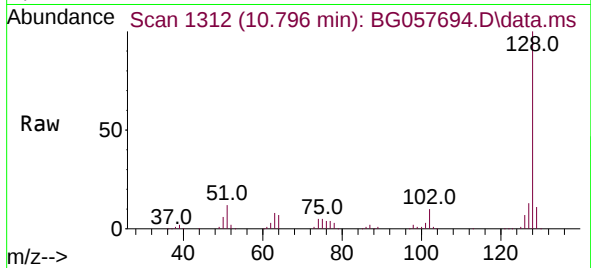
Tgt Ion:180 Resp: 80604
Ion Ratio Lower Upper
180 100
182 93.5 74.8 112.2
145 28.3 22.6 34.0





#31
Naphthalene
Concen: 38.998 ng
RT: 10.796 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

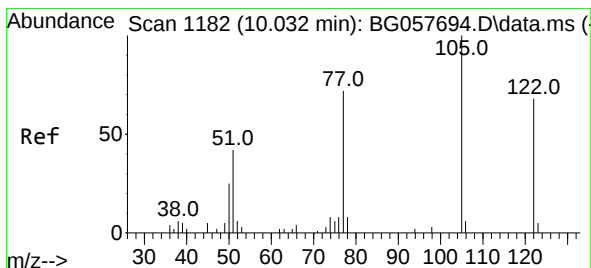
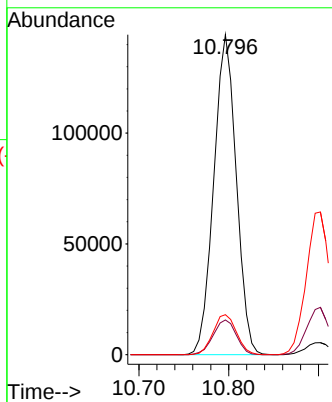
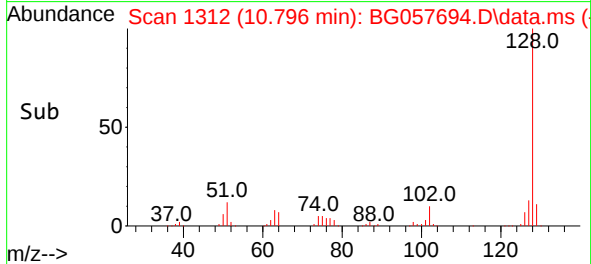
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 251030
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.5 10.0 15.0

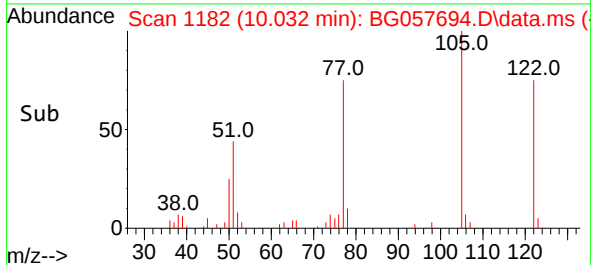
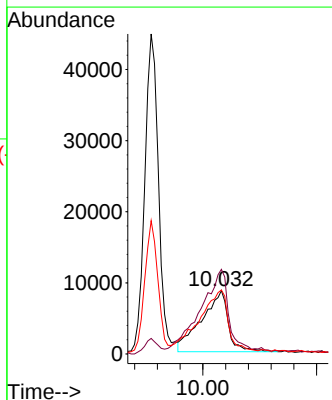
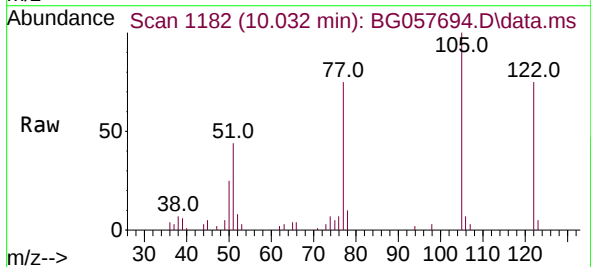
Manual Integrations
APPROVED

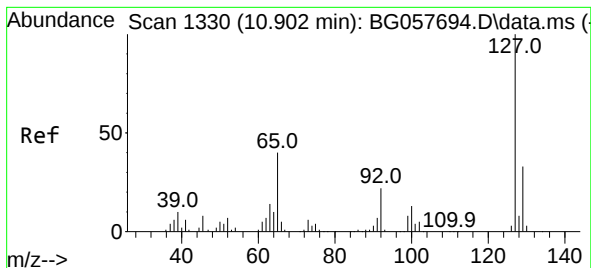
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#32
Benzoic acid
Concen: 38.547 ng
RT: 10.032 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Tgt Ion:122 Resp: 27923
Ion Ratio Lower Upper
122 100
105 133.8 113.8 153.8
77 101.0 81.0 121.0





#33
4-Chloroaniline
Concen: 39.183 ng
RT: 10.902 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

ClientSampleId :

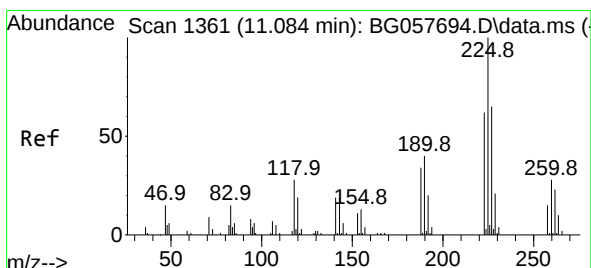
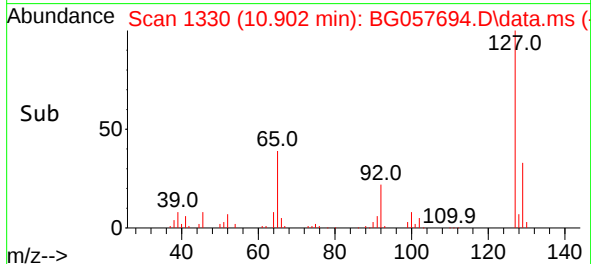
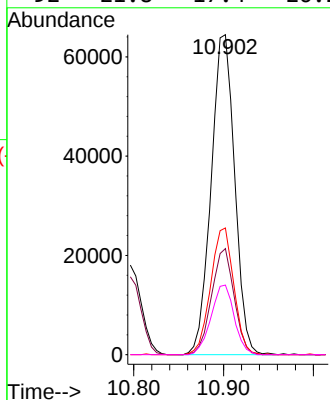
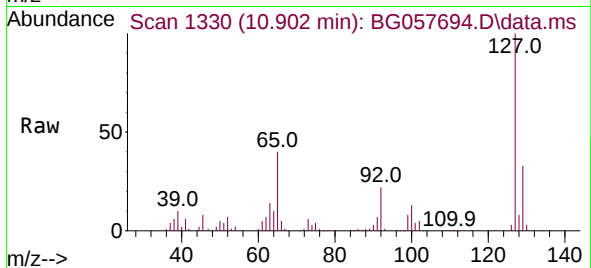
SSTDICCC040

Tgt Ion:127 Resp: 11742
Ion Ratio Lower Upper
127 100
129 33.2 26.6 39.8
65 39.6 31.7 47.5
92 21.8 17.4 26.2

Manual Integrations

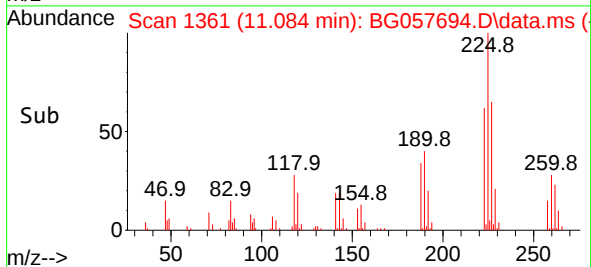
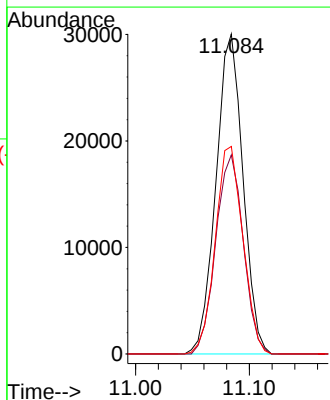
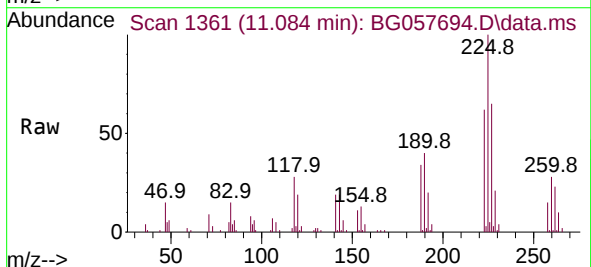
APPROVED

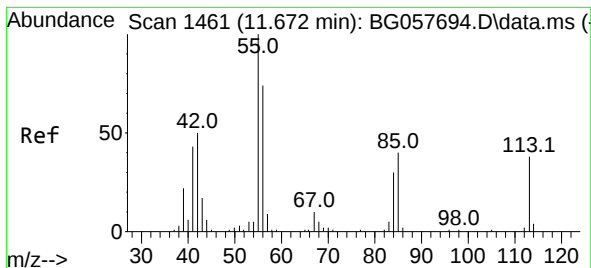
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#34
Hexachlorobutadiene
Concen: 38.556 ng
RT: 11.084 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Tgt Ion:225 Resp: 49553
Ion Ratio Lower Upper
225 100
223 65.0 52.0 78.0
227 64.8 51.8 77.8





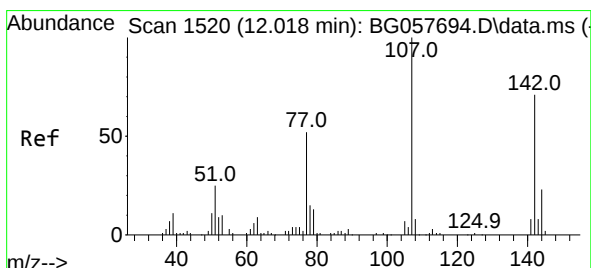
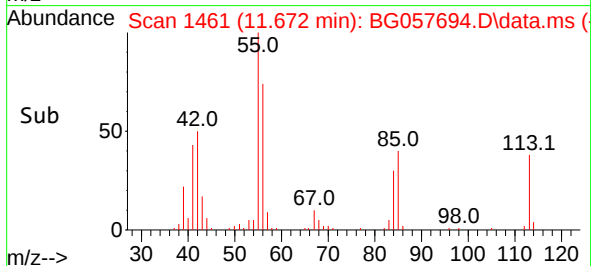
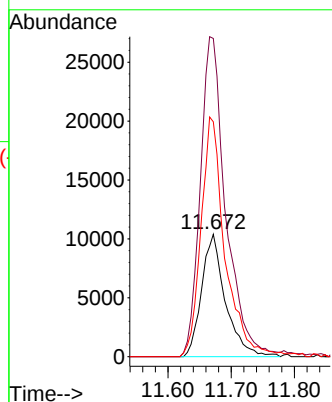
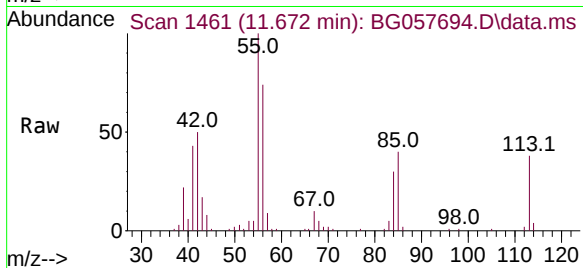
#35
Caprolactam
Concen: 42.007 ng
RT: 11.672 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 27249
Ion Ratio Lower Upper
113 100
55 259.9 239.9 279.9
56 191.9 171.9 211.9

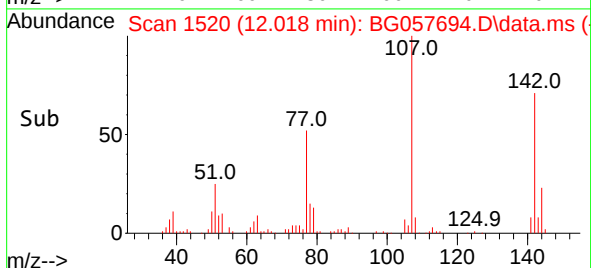
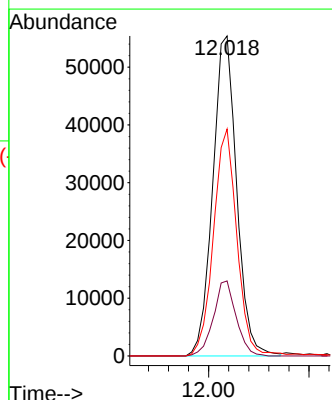
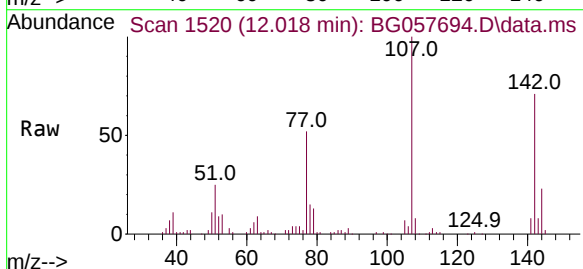
Manual Integrations
APPROVED

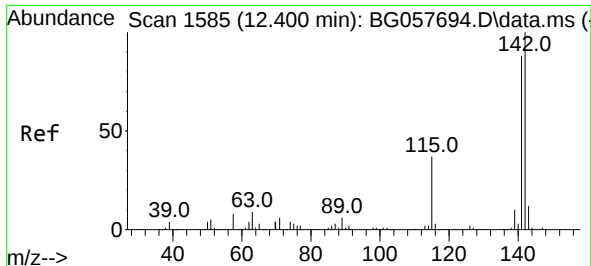
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#36
4-Chloro-3-methylphenol
Concen: 41.226 ng
RT: 12.018 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Tgt Ion:107 Resp: 91840
Ion Ratio Lower Upper
107 100
144 23.4 18.7 28.1
142 70.9 56.7 85.1





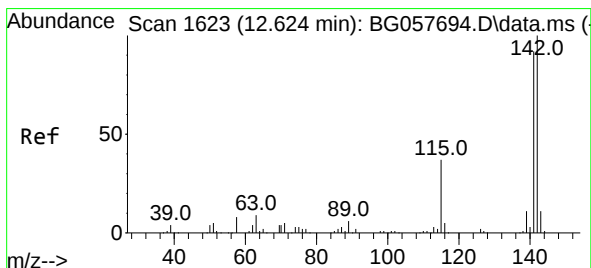
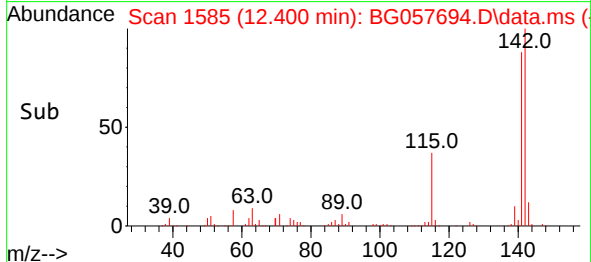
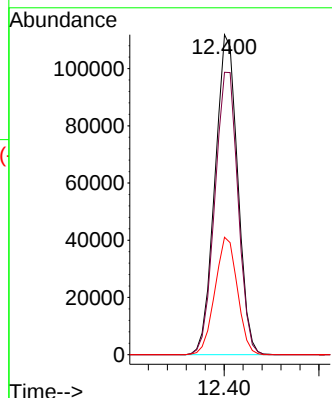
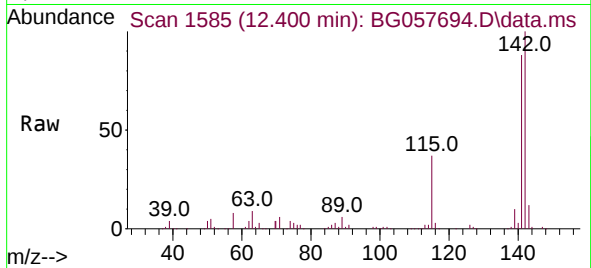
#37
2-Methylnaphthalene
Concen: 39.041 ng
RT: 12.400 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 18592
Ion Ratio Lower Upper
142 100
141 88.2 70.6 105.8
115 36.7 29.4 44.0

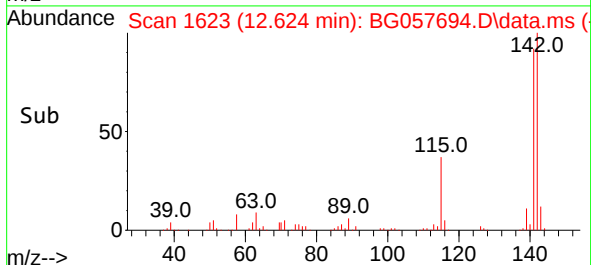
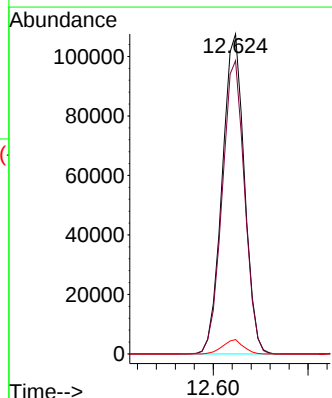
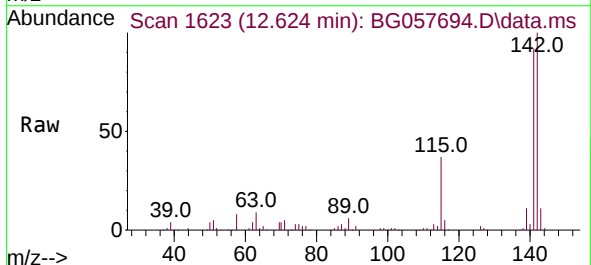
Manual Integrations
APPROVED

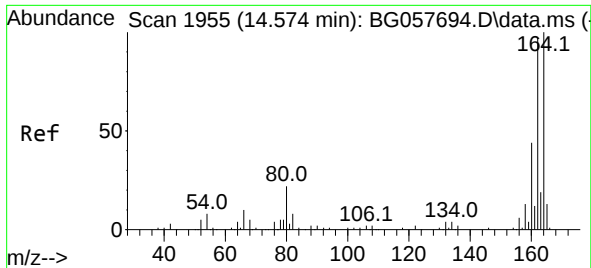
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#38
1-Methylnaphthalene
Concen: 39.178 ng
RT: 12.624 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

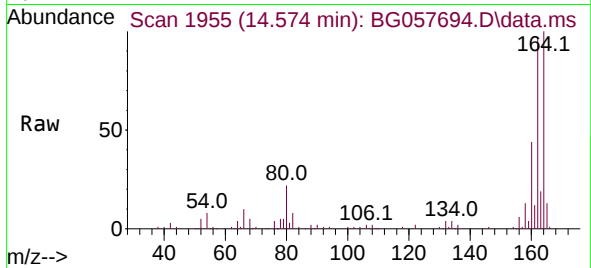
Tgt Ion:142 Resp: 175029
Ion Ratio Lower Upper
142 100
141 91.7 73.4 110.0
116 4.5 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

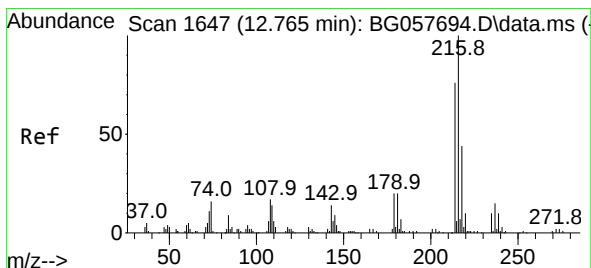
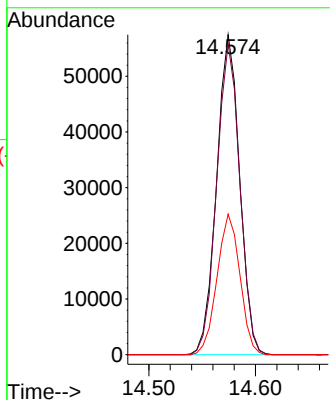
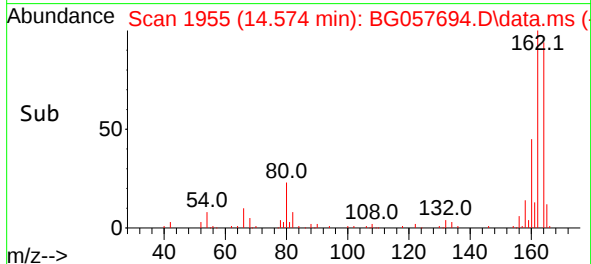
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



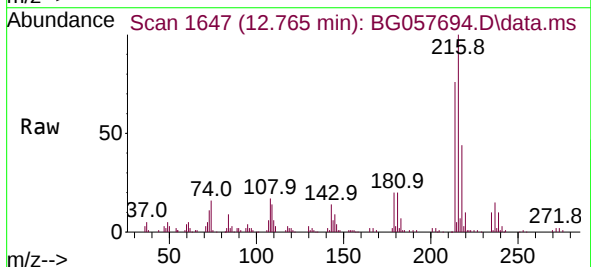
Tgt Ion:164 Resp: 86273
Ion Ratio Lower Upper
164 100
162 97.1 77.7 116.5
160 43.9 35.1 52.7

Manual Integrations
APPROVED

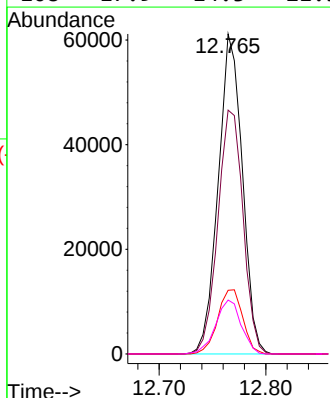
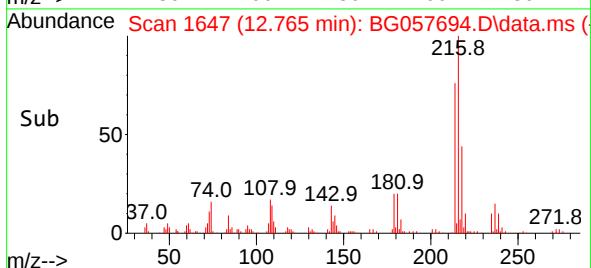
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

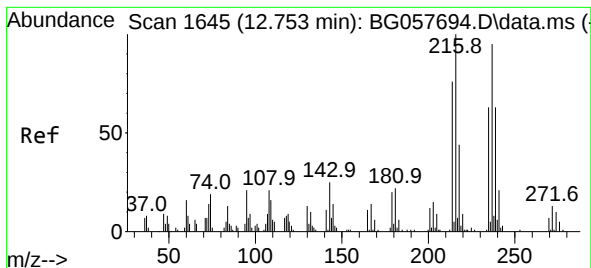


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.322 ng
RT: 12.765 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



Tgt Ion:216 Resp: 96031
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 20.9 16.7 25.1
108 17.9 14.3 21.5





#41

Hexachlorocyclopentadiene

Concen: 40.794 ng

RT: 12.753 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

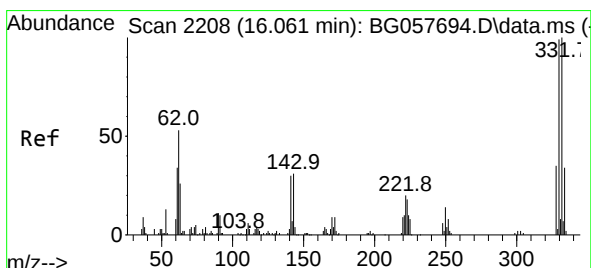
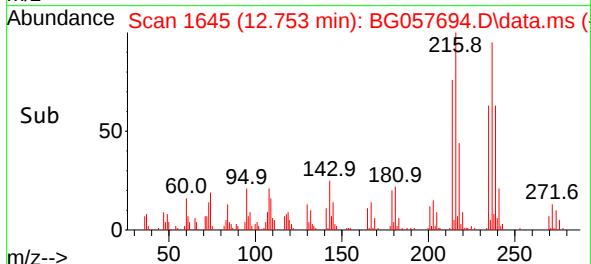
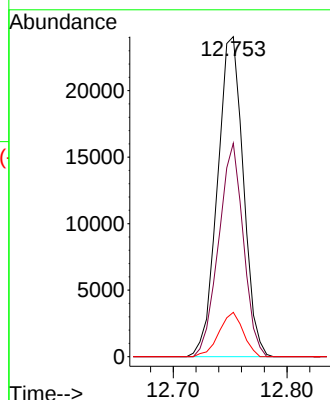
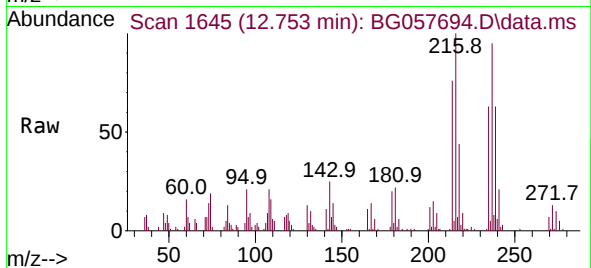
Tgt Ion:	237	Resp:	3799
Ion Ratio	Lower	Upper	
237	100		
235	66.7	46.7	86.7
272	13.8	0.0	33.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#42

2,4,6-Tribromophenol

Concen: 80.041 ng

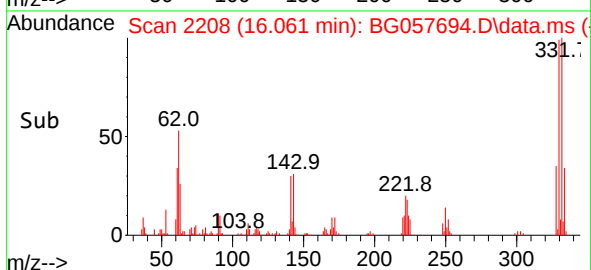
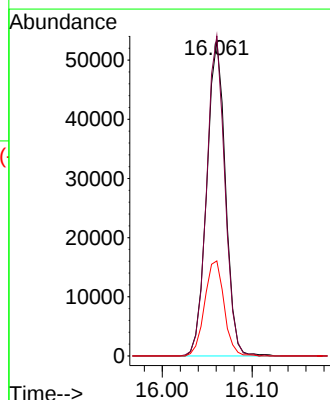
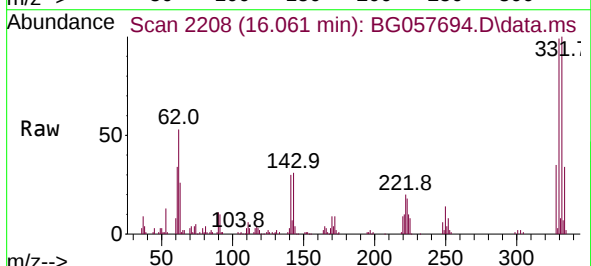
RT: 16.061 min Scan# 2208

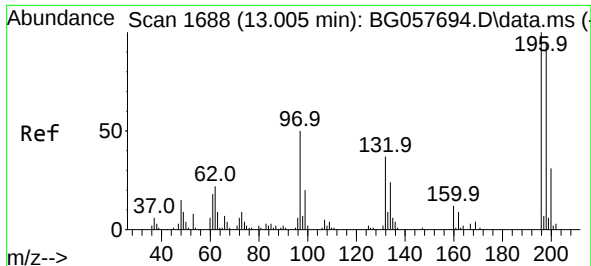
Delta R.T. -0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Tgt Ion:	330	Resp:	77040
Ion Ratio	Lower	Upper	
330	100		
332	98.8	79.0	118.6
141	31.3	25.0	37.6





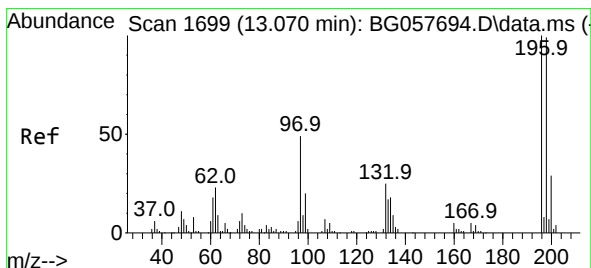
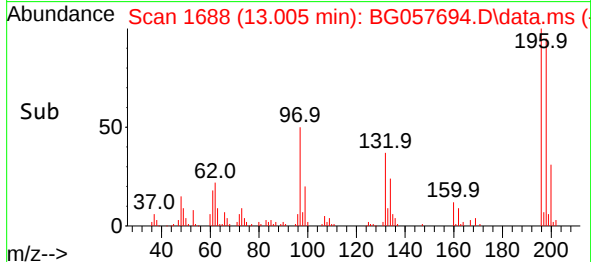
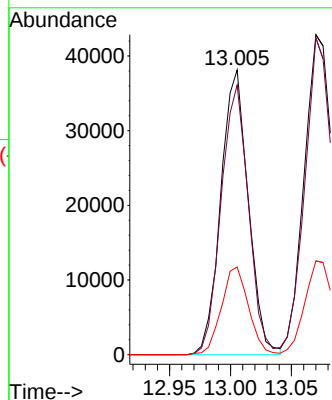
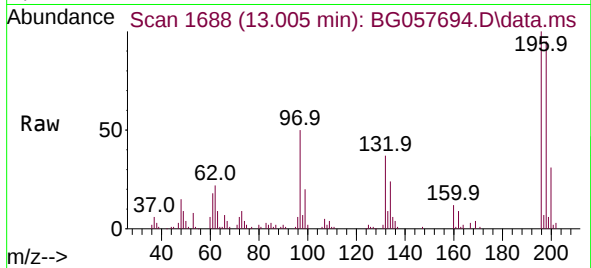
#43
2,4,6-Trichlorophenol
Concen: 38.637 ng
RT: 13.005 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 59964
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 30.8 24.6 37.0

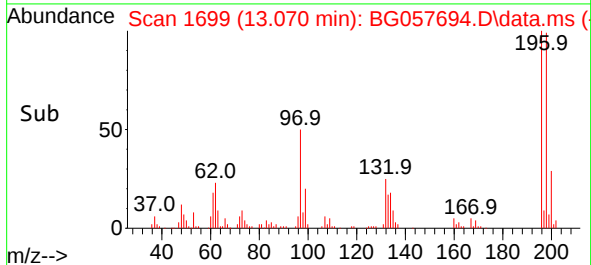
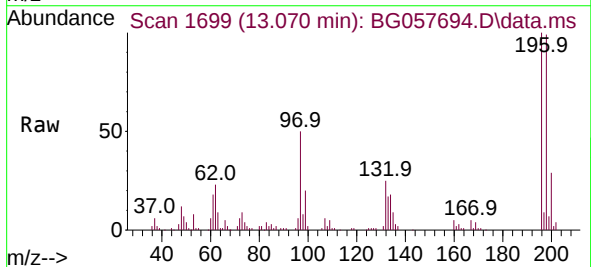
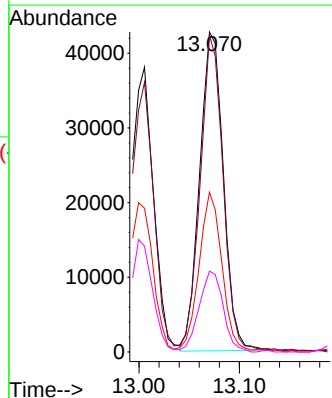
Manual Integrations
APPROVED

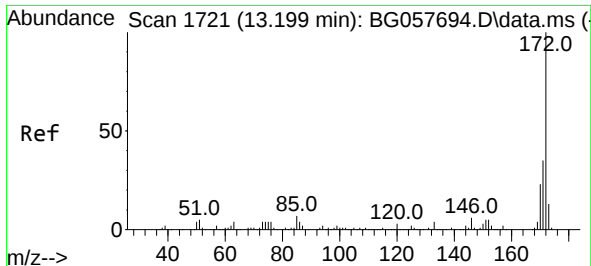
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#44
2,4,5-Trichlorophenol
Concen: 38.324 ng
RT: 13.070 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

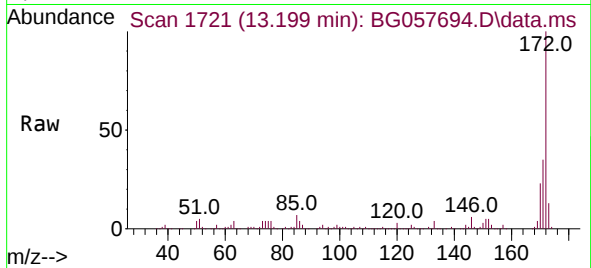
Tgt Ion:196 Resp: 70288
Ion Ratio Lower Upper
196 100
198 99.0 79.2 118.8
97 49.9 39.9 59.9
132 25.2 20.2 30.2





#45
2-Fluorobiphenyl
Concen: 77.899 ng
RT: 13.199 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

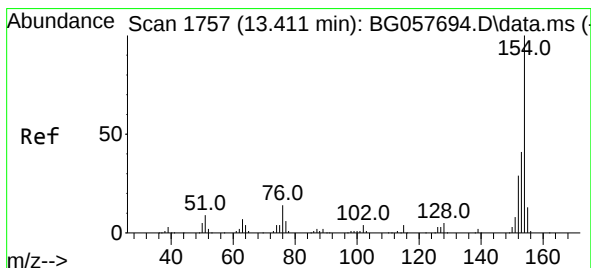
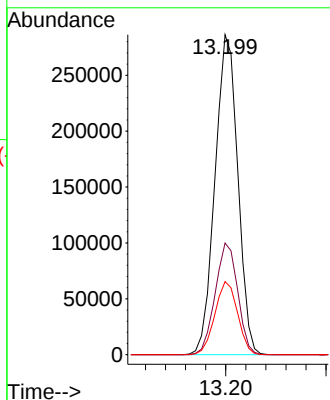
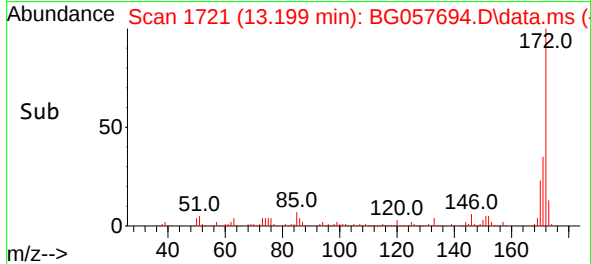
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 450864
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 22.8 18.2 27.4

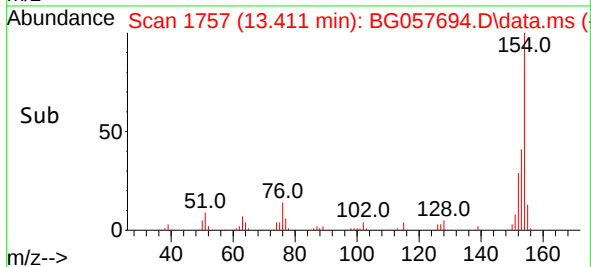
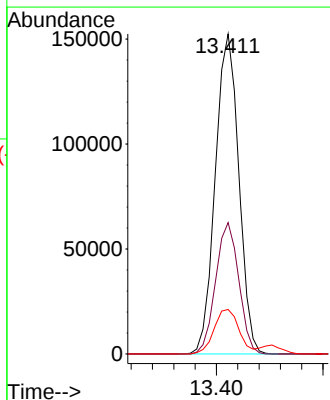
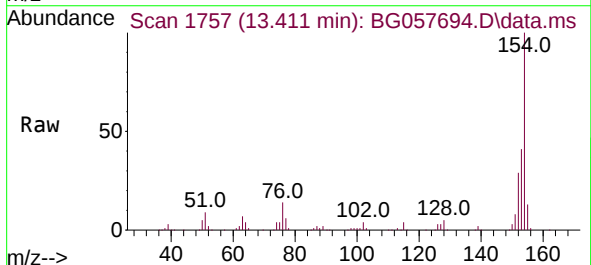
Manual Integrations
APPROVED

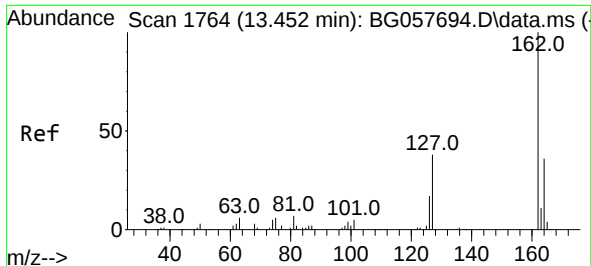
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#46
1,1'-Biphenyl
Concen: 39.056 ng
RT: 13.411 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

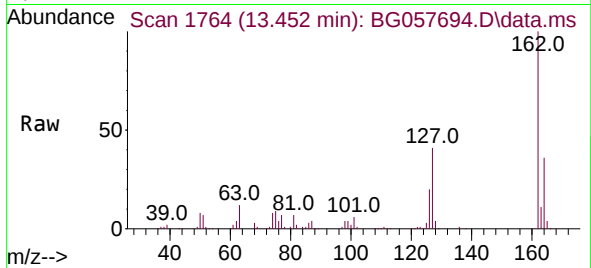
Tgt Ion:154 Resp: 232803
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 13.9 0.0 33.9





#47
2-Chloronaphthalene
Concen: 38.866 ng
RT: 13.452 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

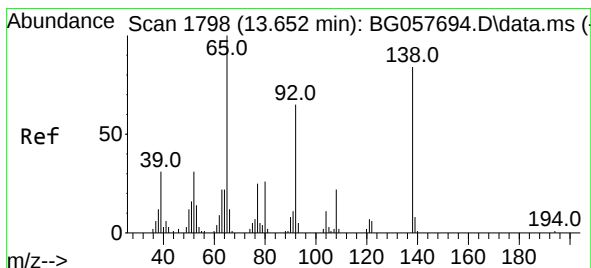
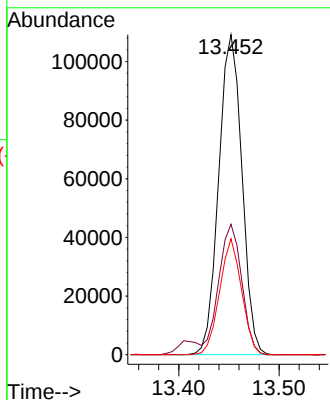
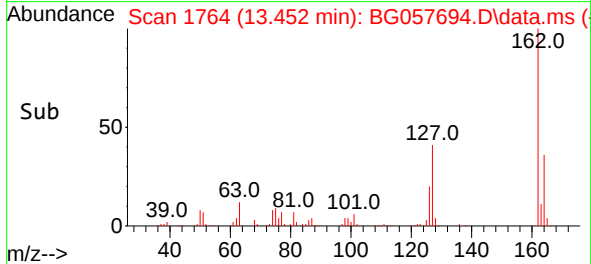
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



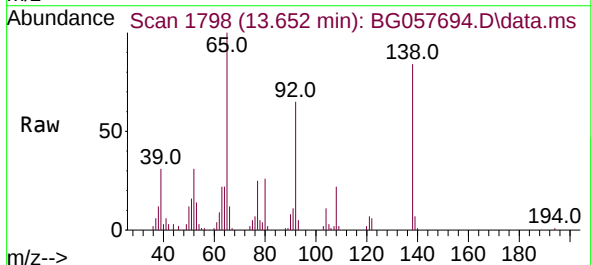
Tgt Ion:162 Resp: 175099
Ion Ratio Lower Upper
162 100
127 40.8 32.6 49.0
164 36.2 29.0 43.4

Manual Integrations
APPROVED

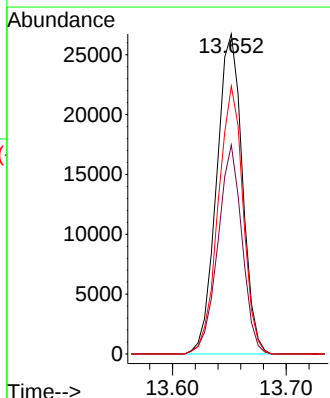
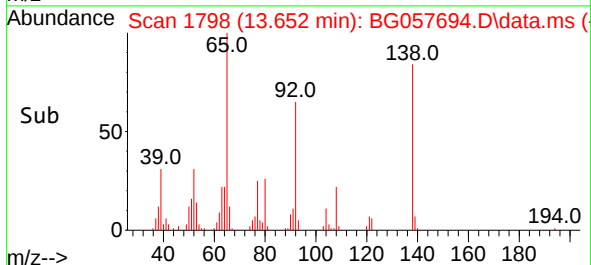
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

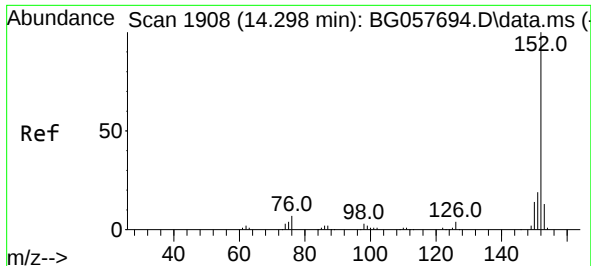


#48
2-Nitroaniline
Concen: 38.251 ng
RT: 13.652 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



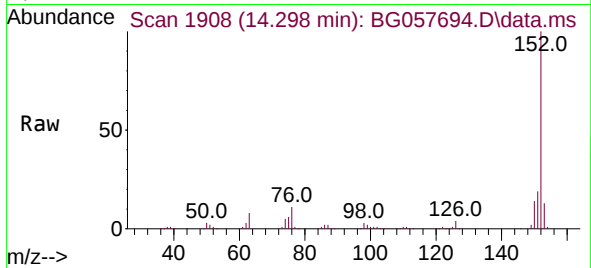
Tgt Ion: 65 Resp: 42017
Ion Ratio Lower Upper
65 100
92 65.3 52.2 78.4
138 83.7 67.0 100.4





#49
Acenaphthylene
Concen: 39.109 ng
RT: 14.298 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

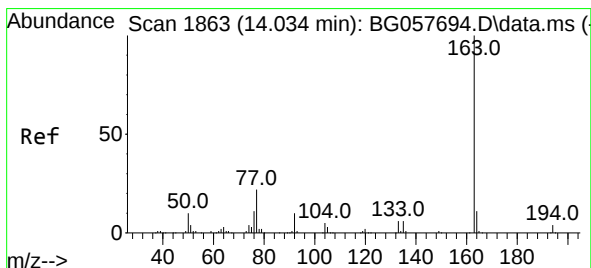
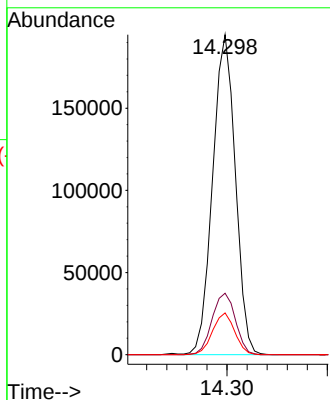
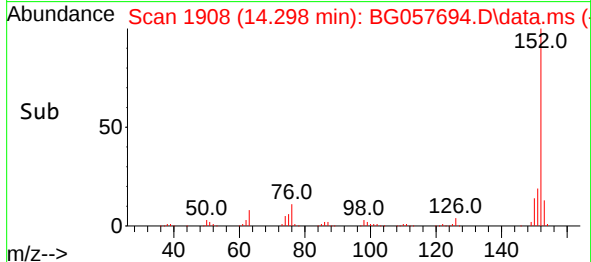
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



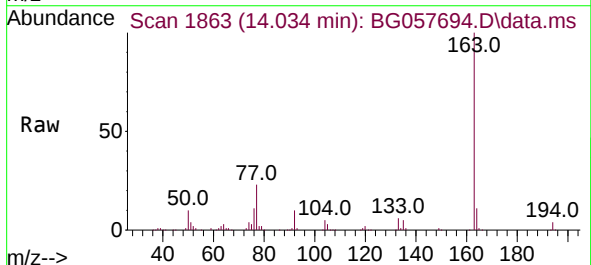
Tgt Ion:152 Resp: 305564
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.0
153 13.1 10.5 15.7

Manual Integrations
APPROVED

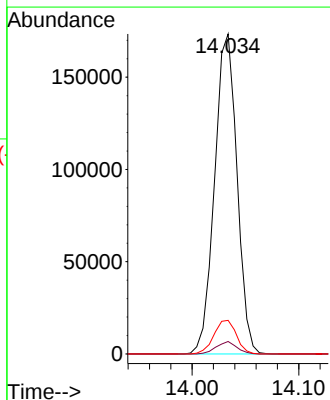
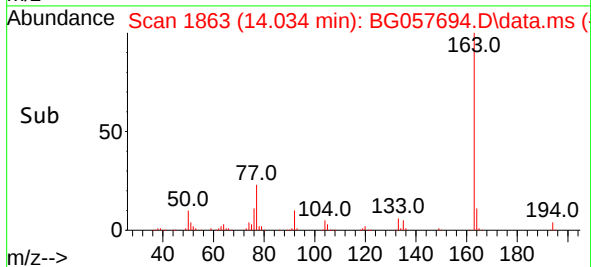
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

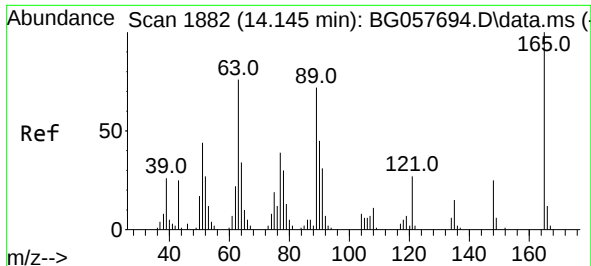


#50
Dimethylphthalate
Concen: 39.955 ng
RT: 14.034 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



Tgt Ion:163 Resp: 252743
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.4 12.6





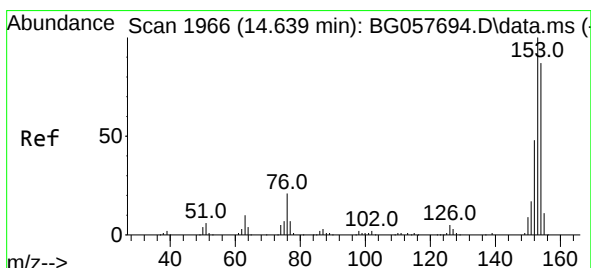
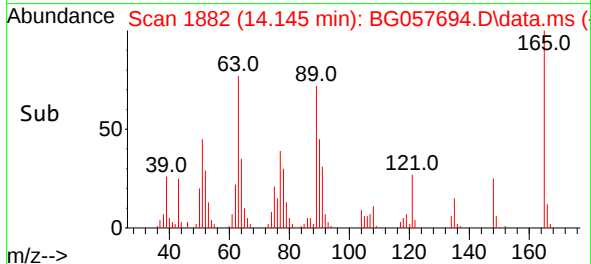
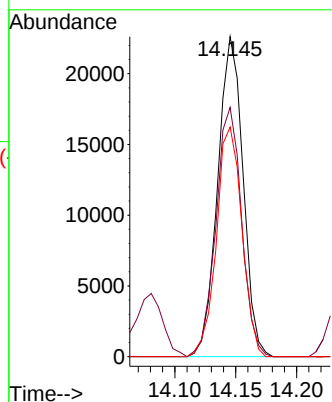
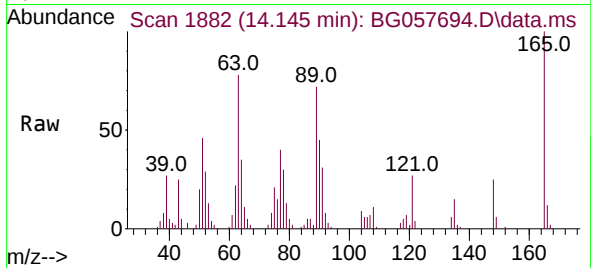
#51
2,6-Dinitrotoluene
Concen: 38.469 ng
RT: 14.145 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 32684
Ion Ratio Lower Upper
165 100
63 77.9 62.3 93.5
89 71.7 57.4 86.0

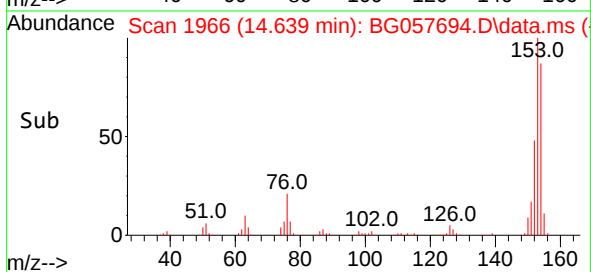
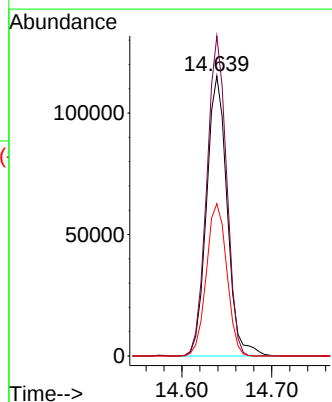
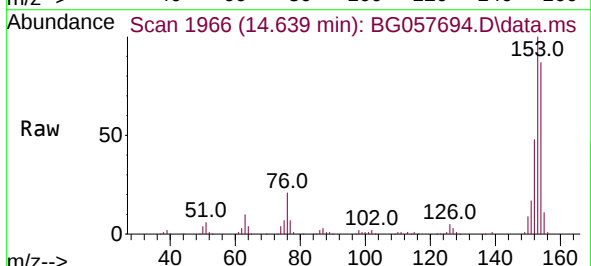
Manual Integrations
APPROVED

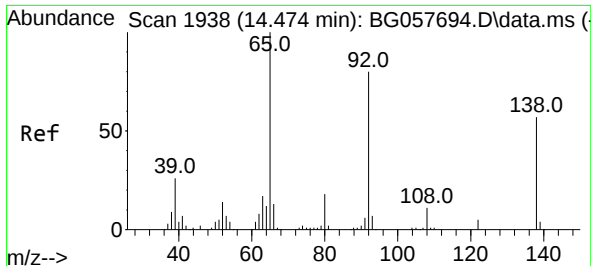
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#52
Acenaphthene
Concen: 39.241 ng
RT: 14.639 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Tgt Ion:154 Resp: 183779
Ion Ratio Lower Upper
154 100
153 114.3 91.4 137.2
152 54.4 43.5 65.3





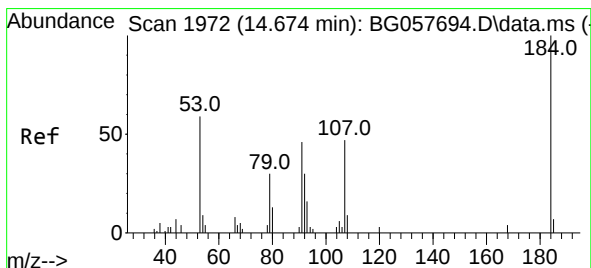
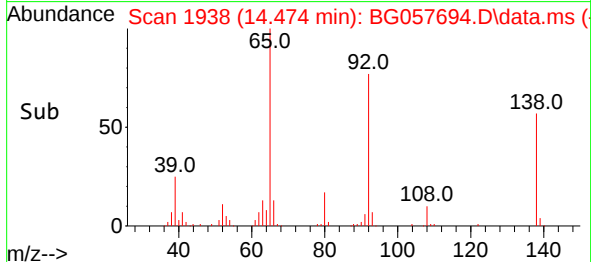
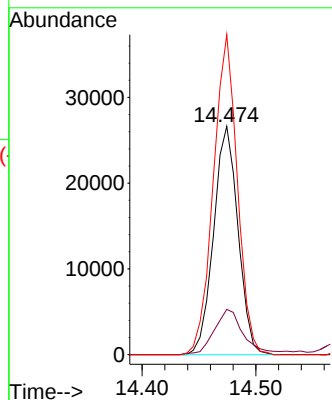
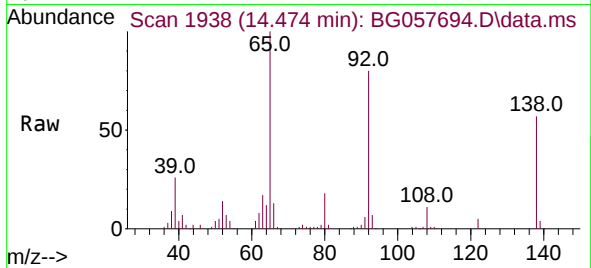
#53
3-Nitroaniline
Concen: 38.854 ng
RT: 14.474 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 39629
Ion Ratio Lower Upper
138 100
108 19.8 15.8 23.8
92 140.2 112.2 168.2

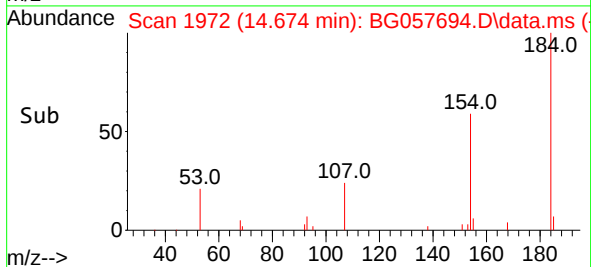
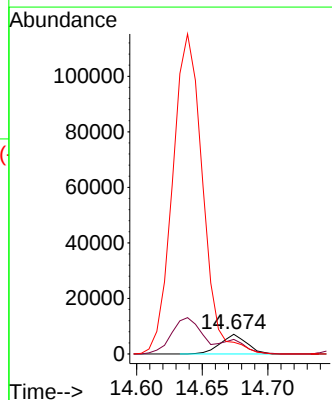
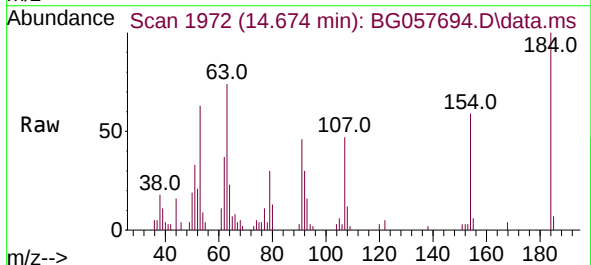
Manual Integrations
APPROVED

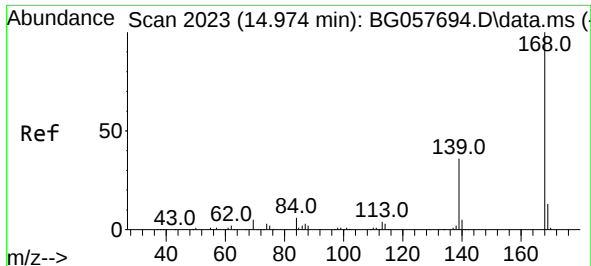
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#54
2,4-Dinitrophenol
Concen: 37.899 ng
RT: 14.674 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

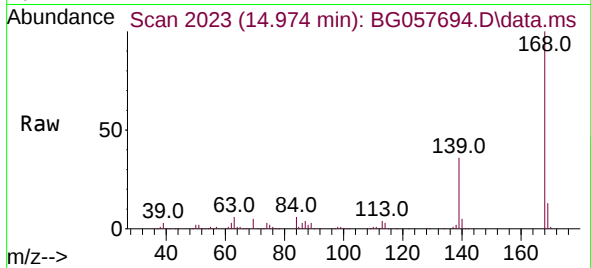
Tgt Ion:184 Resp: 9849
Ion Ratio Lower Upper
184 100
63 73.8 59.0 88.6
154 59.4 47.5 71.3





#55
Dibenzofuran
Concen: 38.505 ng
RT: 14.974 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

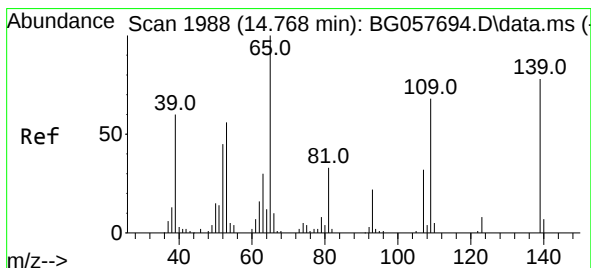
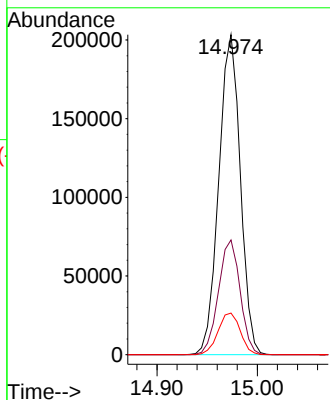
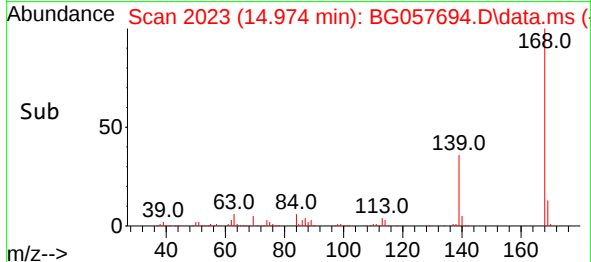
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 302700
Ion Ratio Lower Upper
168 100
139 35.9 28.7 43.1
169 13.0 10.4 15.6

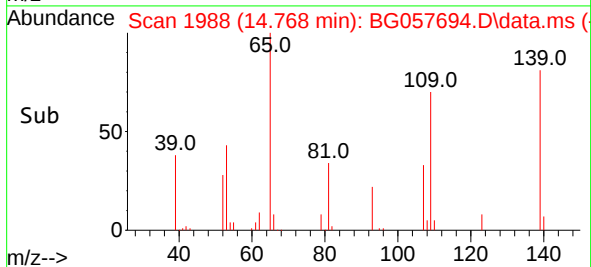
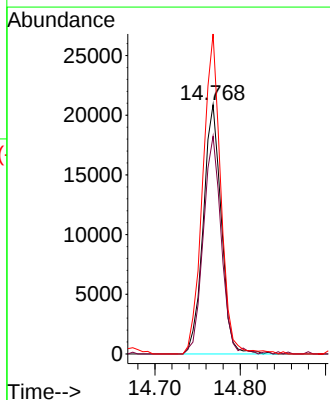
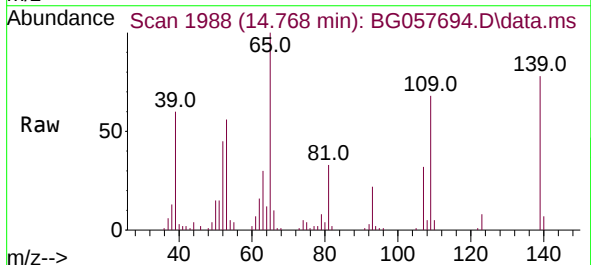
Manual Integrations
APPROVED

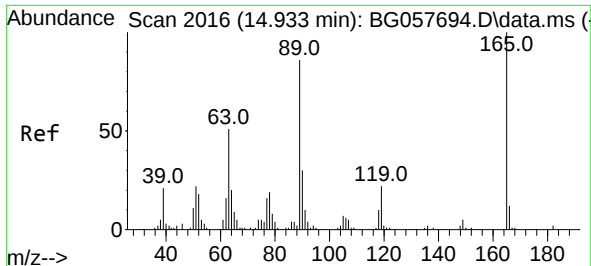
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#56
4-Nitrophenol
Concen: 38.379 ng
RT: 14.768 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Tgt Ion:139 Resp: 30583
Ion Ratio Lower Upper
139 100
109 87.3 67.3 107.3
65 128.3 108.3 148.3





#57
2,4-Dinitrotoluene
Concen: 38.277 ng
RT: 14.933 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

ClientSampleId :

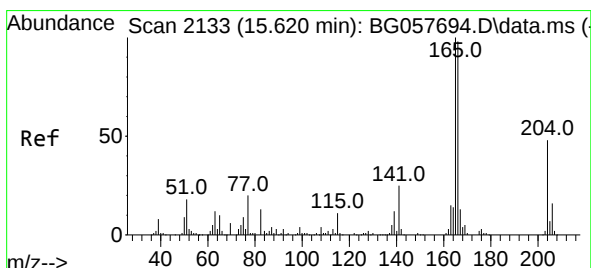
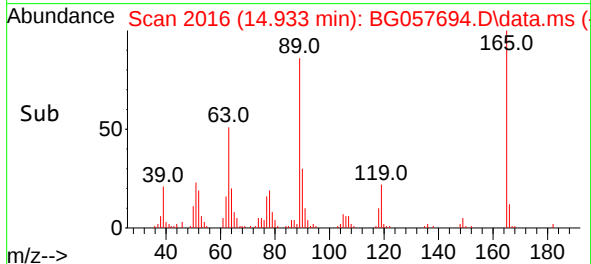
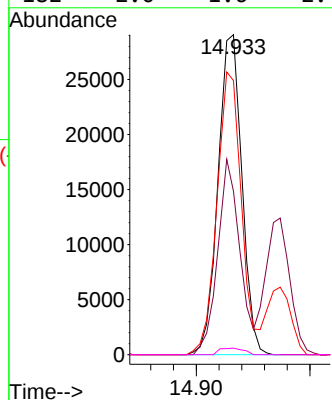
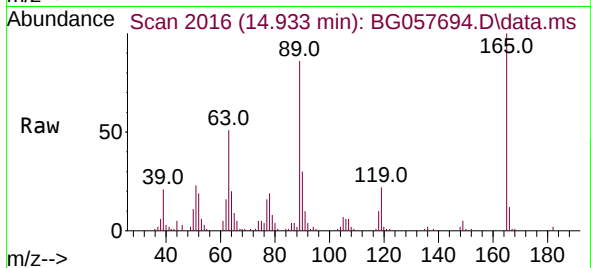
SSTDICCC040

Tgt Ion:165 Resp: 4231
Ion Ratio Lower Upper
165 100
63 51.0 40.8 61.2
89 85.6 68.5 102.7
182 2.0 1.6 2.4

Manual Integrations

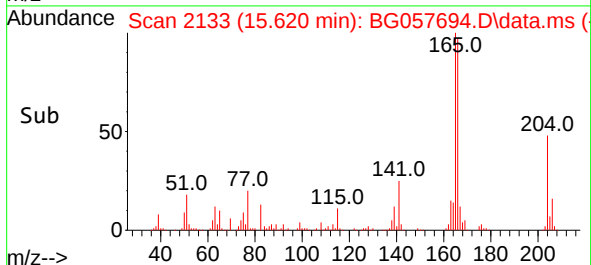
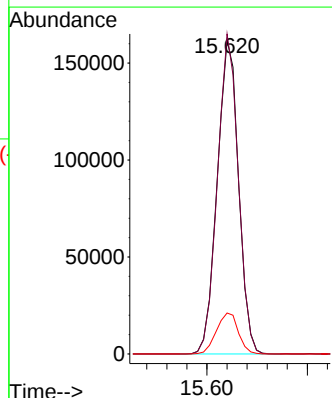
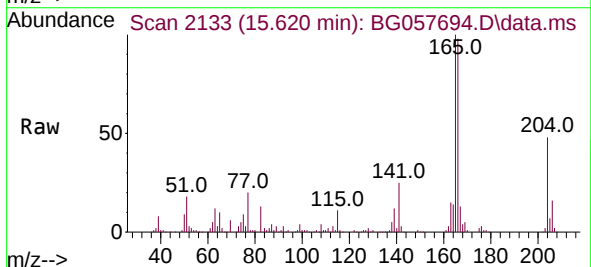
APPROVED

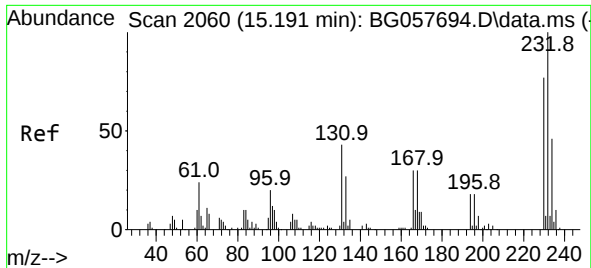
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#58
Fluorene
Concen: 38.053 ng
RT: 15.620 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Tgt Ion:166 Resp: 238301
Ion Ratio Lower Upper
166 100
165 102.0 81.6 122.4
167 13.1 10.5 15.7





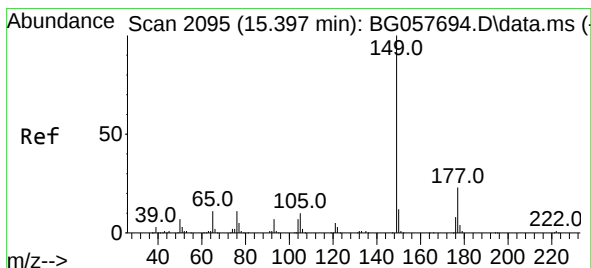
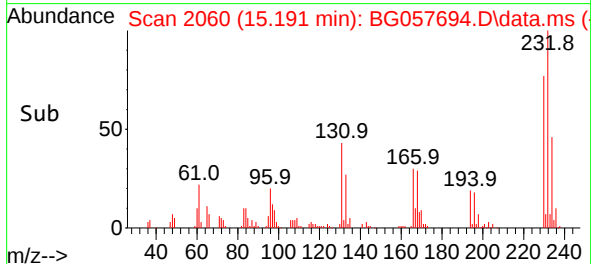
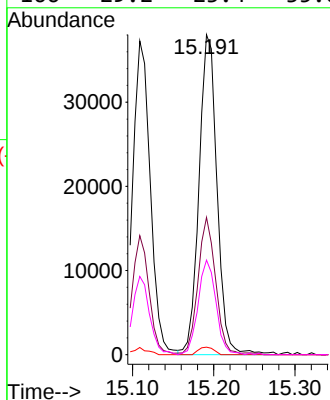
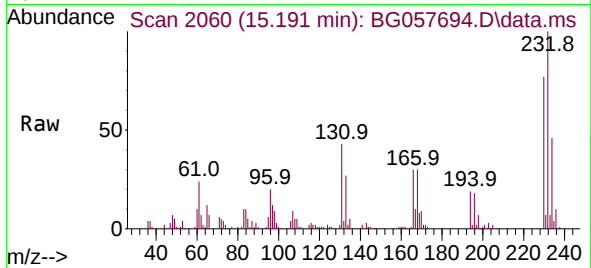
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.338 ng
RT: 15.191 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 5871
Ion Ratio Lower Upper
232 100
131 40.8 32.6 49.0
130 2.0 1.6 2.4
166 29.2 23.4 35.0

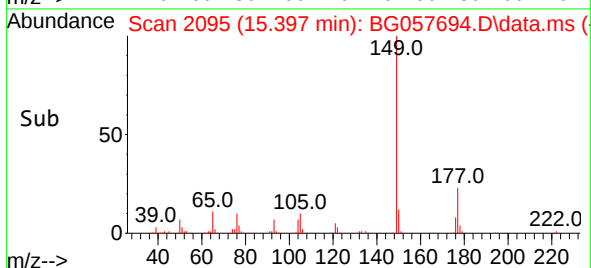
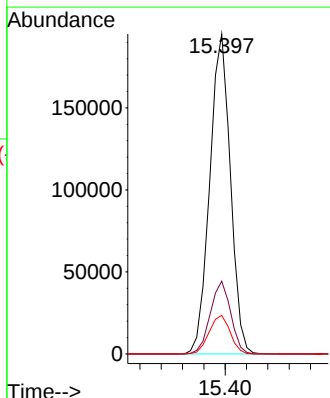
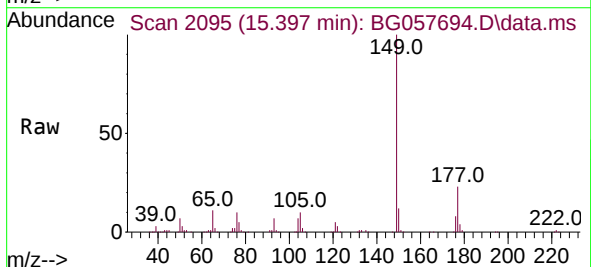
Manual Integrations
APPROVED

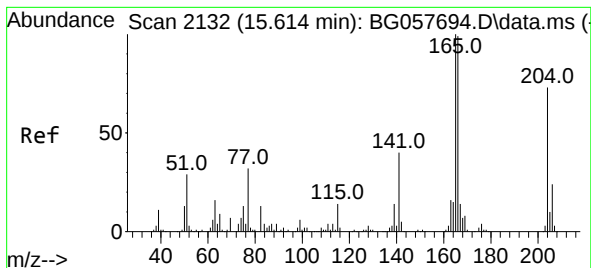
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#60
Diethylphthalate
Concen: 40.064 ng
RT: 15.397 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

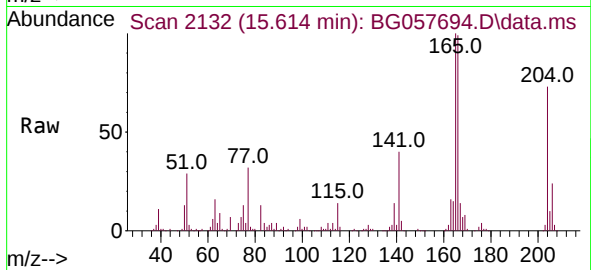
Tgt Ion:149 Resp: 261609
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.0 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 38.361 ng
RT: 15.614 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

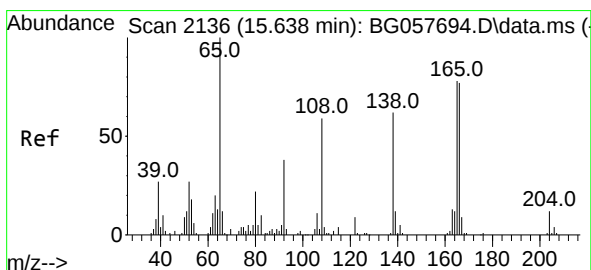
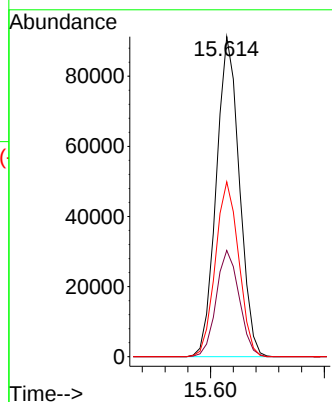
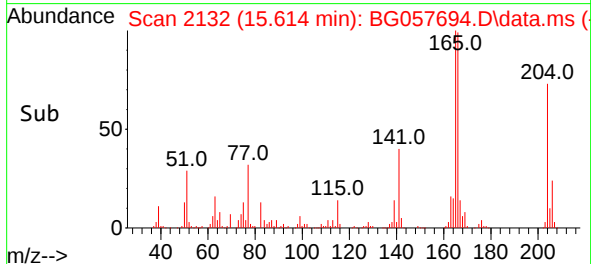
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



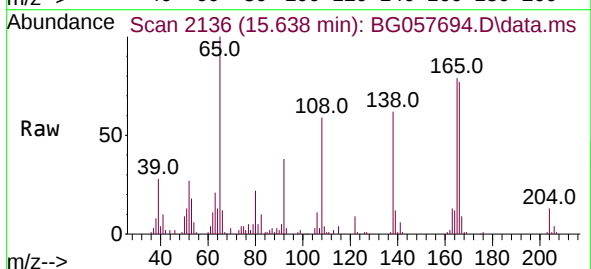
Tgt Ion:204 Resp: 12870
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 54.7 43.8 65.6

Manual Integrations
APPROVED

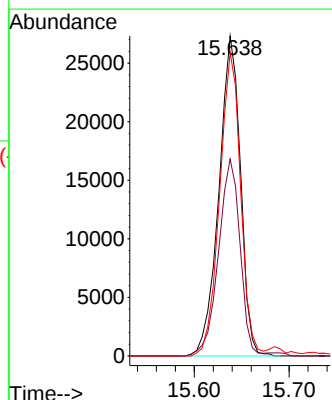
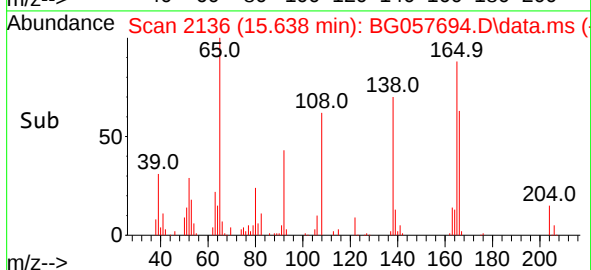
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

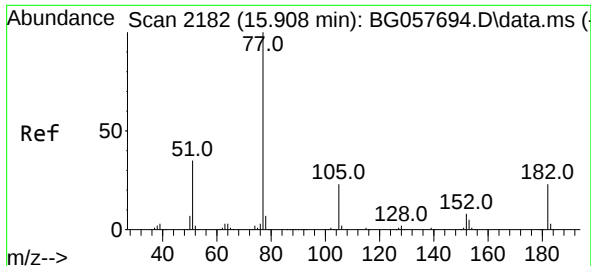


#62
4-Nitroaniline
Concen: 37.148 ng
RT: 15.638 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



Tgt Ion:138 Resp: 43230
Ion Ratio Lower Upper
138 100
92 61.6 41.6 81.6
108 94.8 74.8 114.8





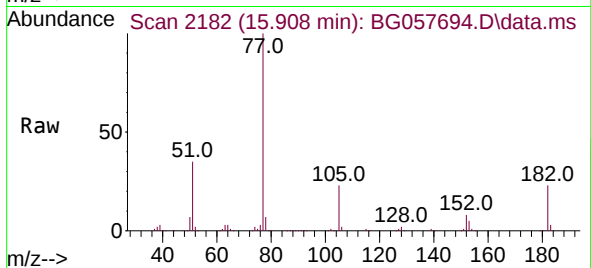
#63
Azobenzene
Concen: 38.455 ng
RT: 15.908 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

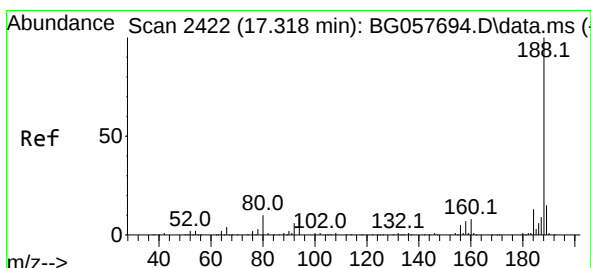
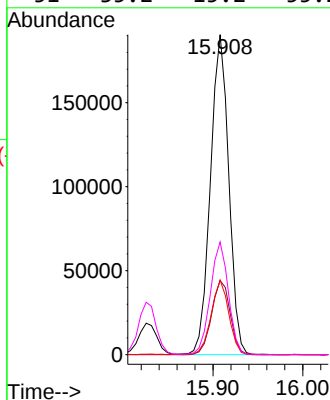
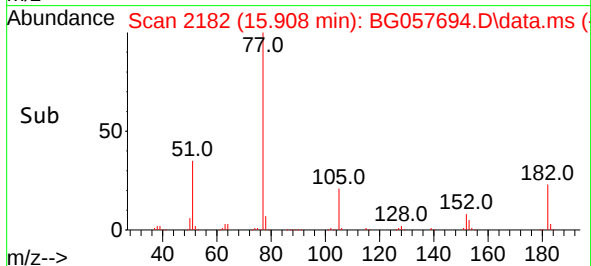


Tgt Ion: 77 Resp: 26999
Ion Ratio Lower Upper
77 100
182 23.2 3.2 43.2
105 23.3 3.3 43.3
51 35.2 15.2 55.2

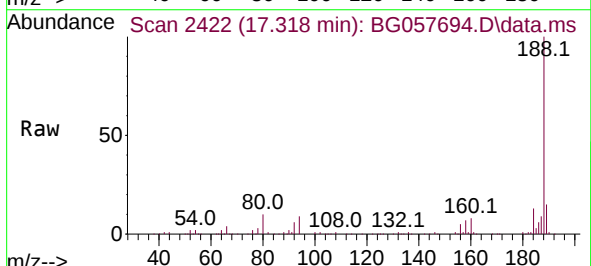
Manual Integrations

APPROVED

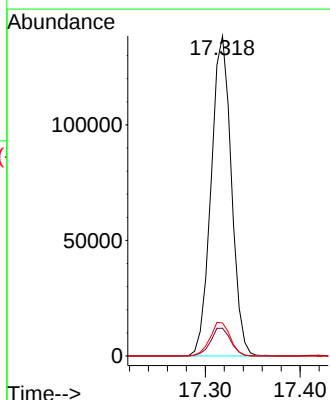
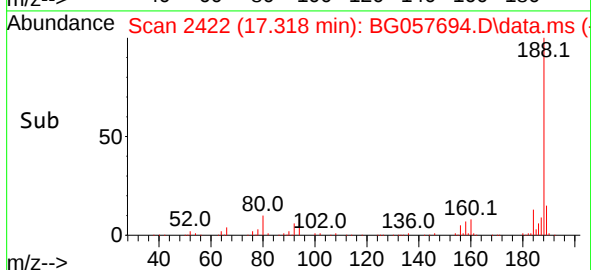
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

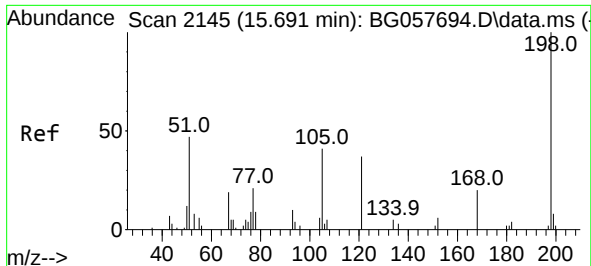


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



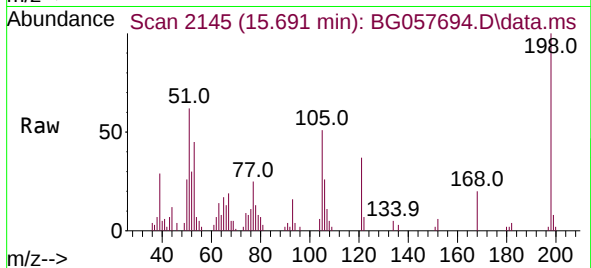
Tgt Ion:188 Resp: 205119
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 10.3 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 37.715 ng
RT: 15.691 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

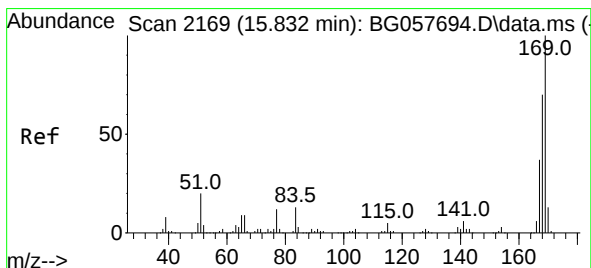
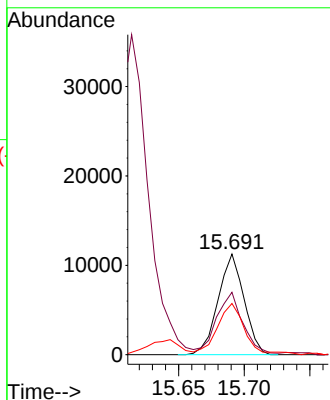
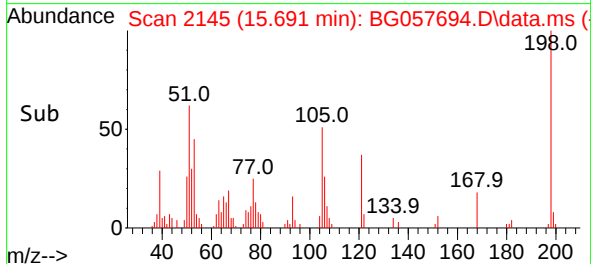
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



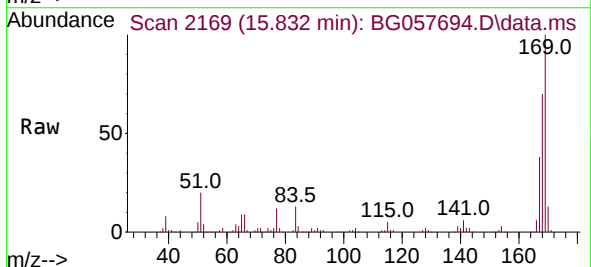
Tgt Ion:198 Resp: 1544
Ion Ratio Lower Upper
198 100
51 62.0 42.0 82.0
105 50.9 30.9 70.9

Manual Integrations
APPROVED

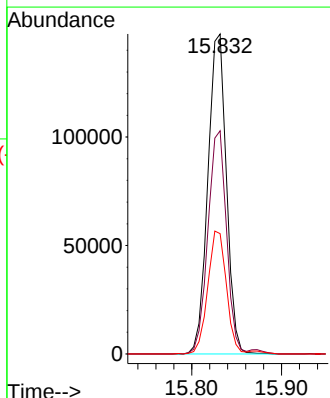
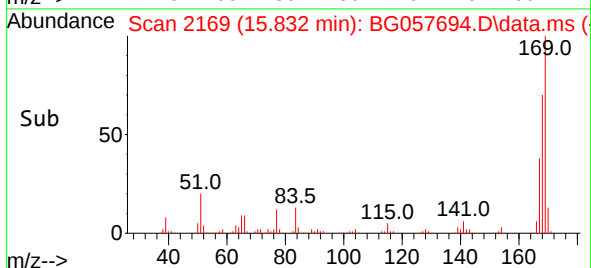
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

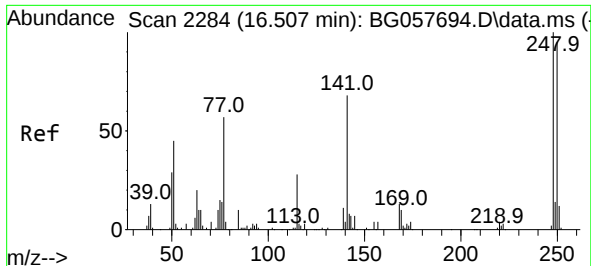


#66
n-Nitrosodiphenylamine
Concen: 39.390 ng
RT: 15.832 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



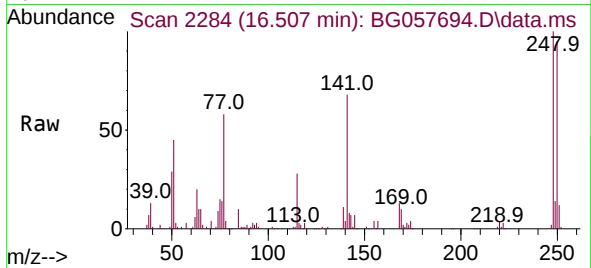
Tgt Ion:169 Resp: 211210
Ion Ratio Lower Upper
169 100
168 69.7 55.8 83.6
167 37.6 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 38.787 ng
RT: 16.507 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

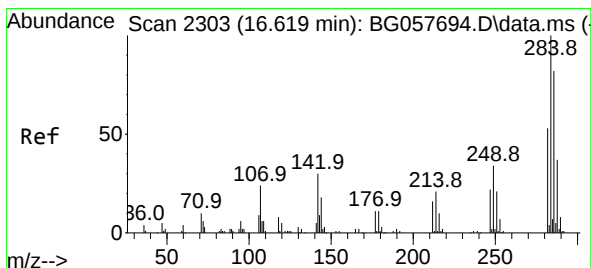
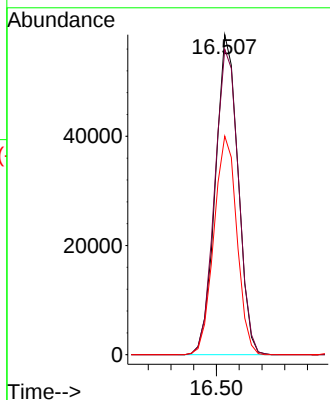
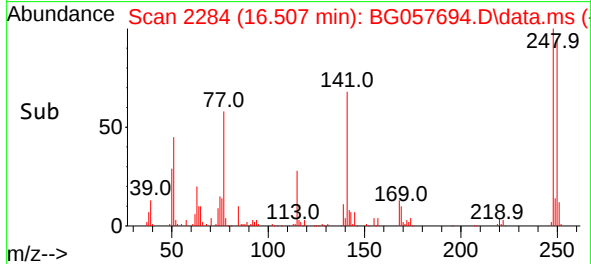
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



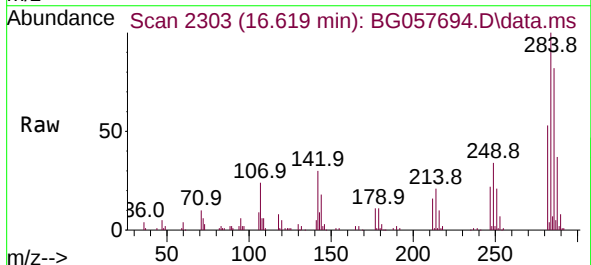
Tgt Ion:248 Resp: 8101
Ion Ratio Lower Upper
248 100
250 95.4 76.3 114.5
141 68.3 54.6 82.0

Manual Integrations
APPROVED

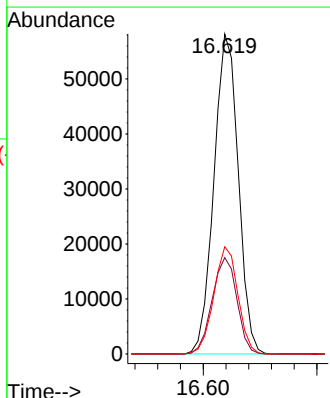
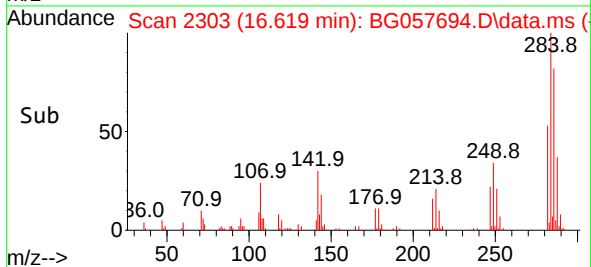
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

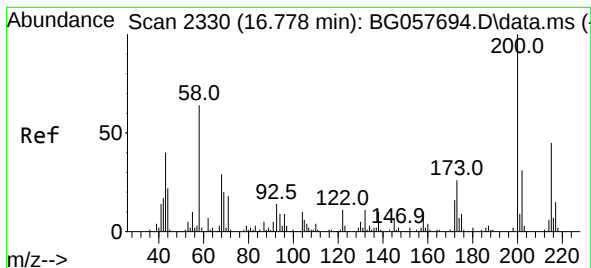


#68
Hexachlorobenzene
Concen: 39.535 ng
RT: 16.619 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



Tgt Ion:284 Resp: 86293
Ion Ratio Lower Upper
284 100
142 30.1 24.1 36.1
249 33.5 26.8 40.2





#69

Atrazine

Concen: 40.906 ng

RT: 16.778 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

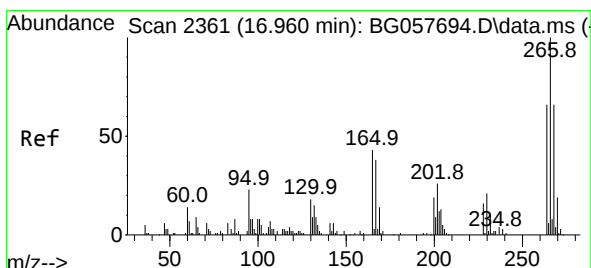
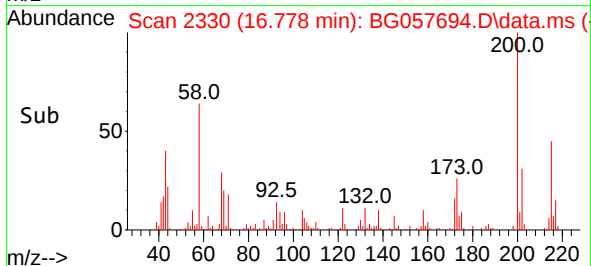
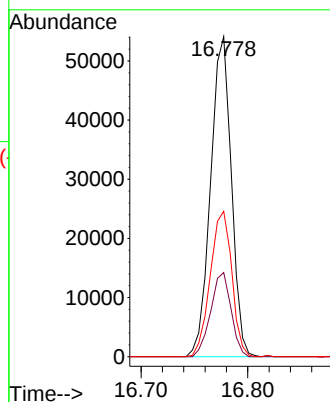
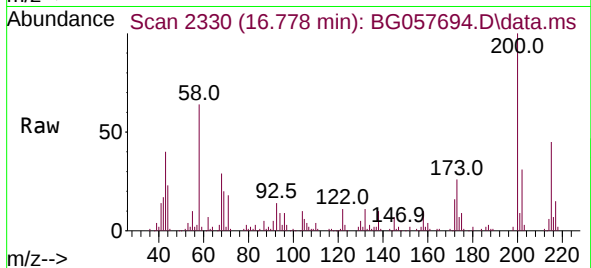
Tgt Ion:200 Resp: 72975
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.3 46.3
 215 45.4 25.4 65.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#70

Pentachlorophenol

Concen: 40.064 ng

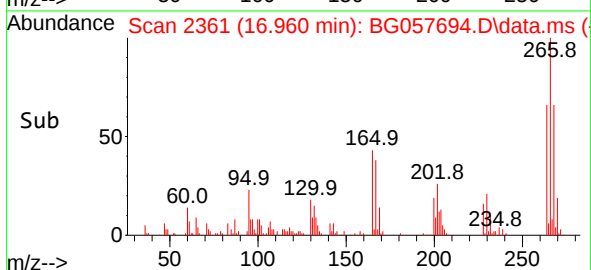
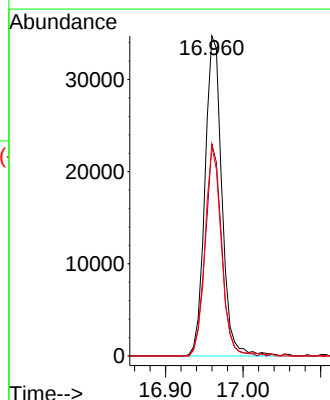
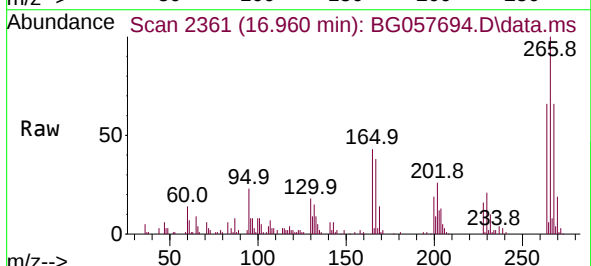
RT: 16.960 min Scan# 2361

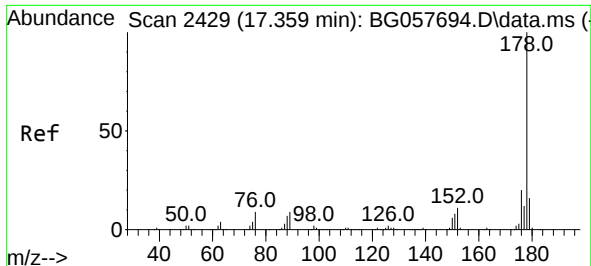
Delta R.T. -0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

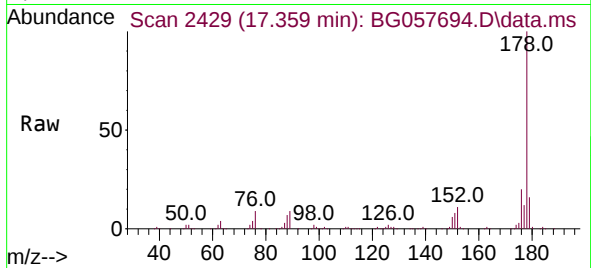
Tgt Ion:266 Resp: 52501
 Ion Ratio Lower Upper
 266 100
 268 66.3 53.0 79.6
 264 65.5 52.4 78.6





#71
Phenanthrene
Concen: 38.731 ng
RT: 17.359 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

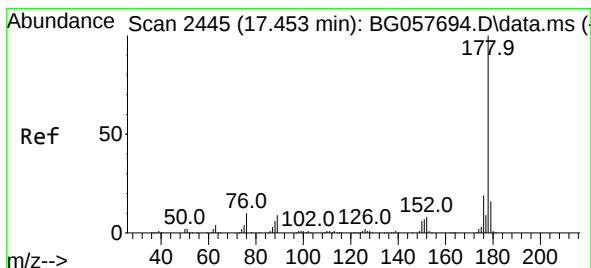
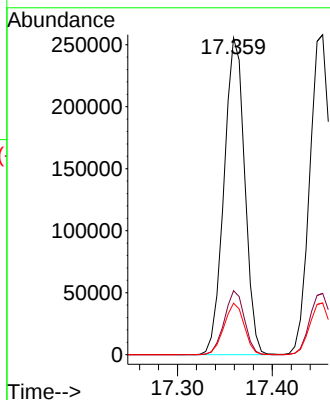
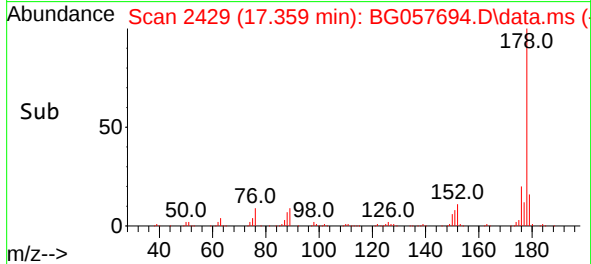
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



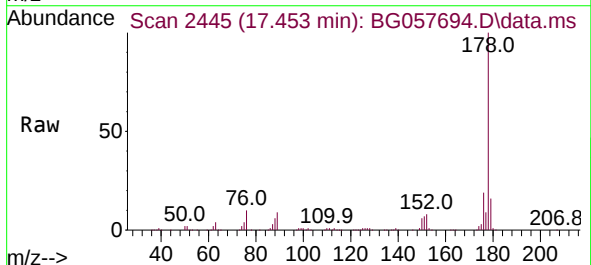
Tgt Ion:178 Resp: 38767
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.3 13.0 19.6

Manual Integrations
APPROVED

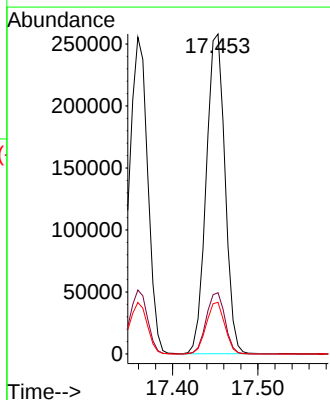
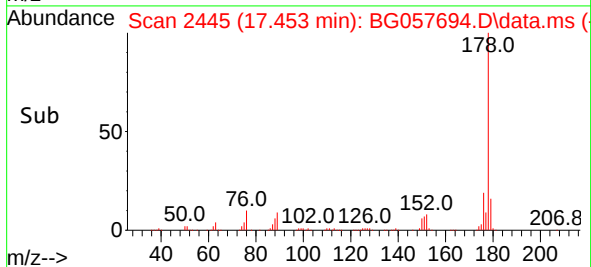
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

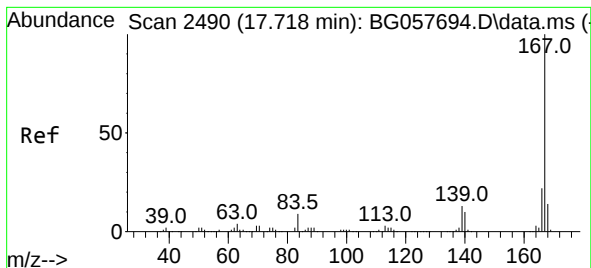


#72
Anthracene
Concen: 38.904 ng
RT: 17.453 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



Tgt Ion:178 Resp: 394484
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.1 12.9 19.3





#73

Carbazole

Concen: 38.763 ng

RT: 17.718 min Scan# 2490

Delta R.T. 0.000 min

Lab File: BG057694.D

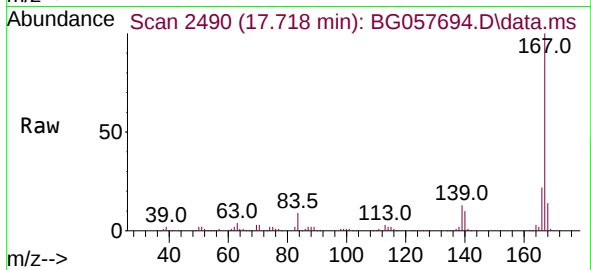
Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



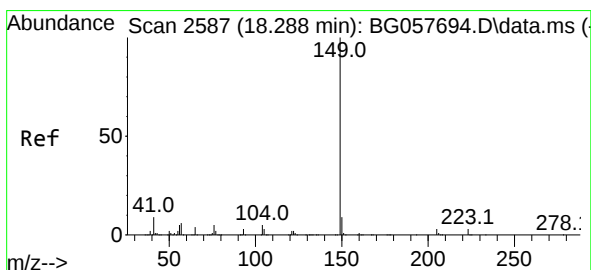
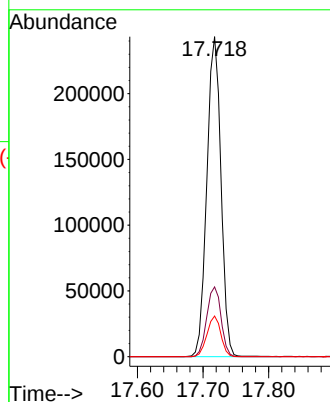
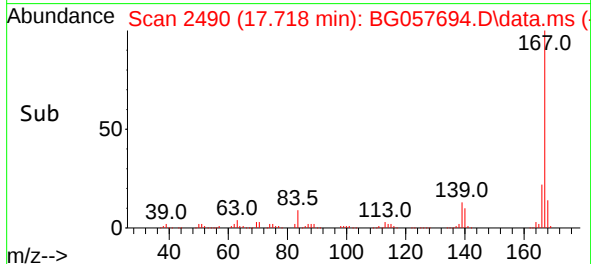
Tgt Ion:	167	Resp:	364004
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.4	26.2
139	12.7	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#74

Di-n-butylphthalate

Concen: 42.105 ng

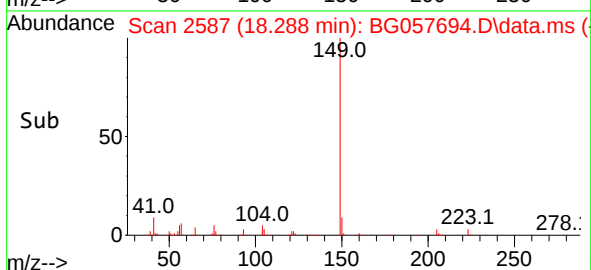
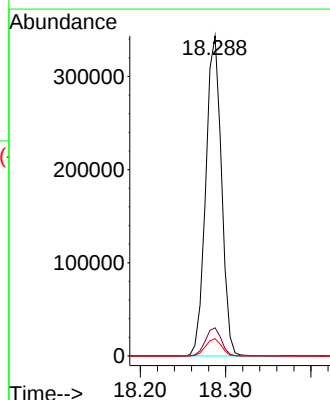
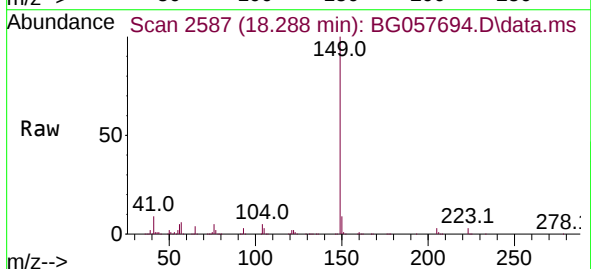
RT: 18.288 min Scan# 2587

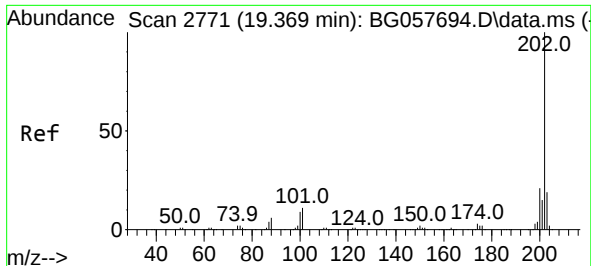
Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

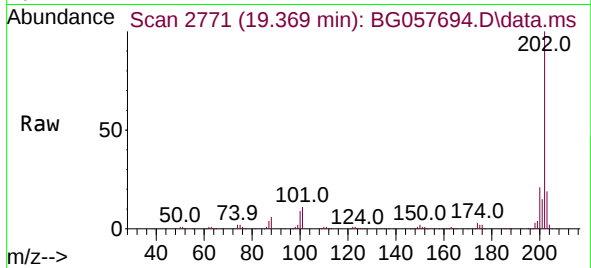
Tgt Ion:	149	Resp:	438253
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.0	10.6
104	5.4	4.3	6.5





#75
Fluoranthene
Concen: 38.383 ng
RT: 19.369 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

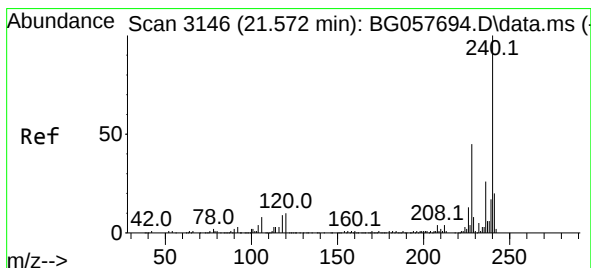
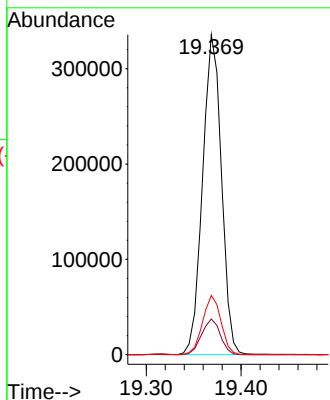
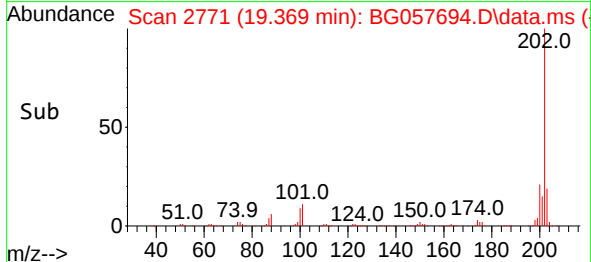
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



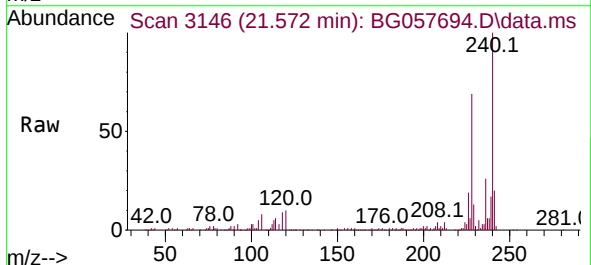
Tgt Ion:202 Resp: 462815
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.1
203 18.5 0.0 38.5

Manual Integrations
APPROVED

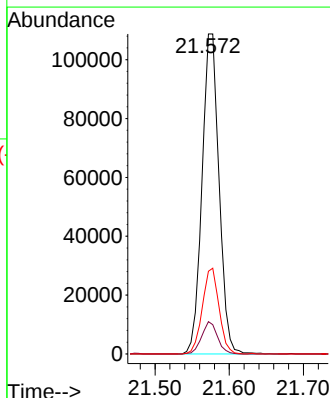
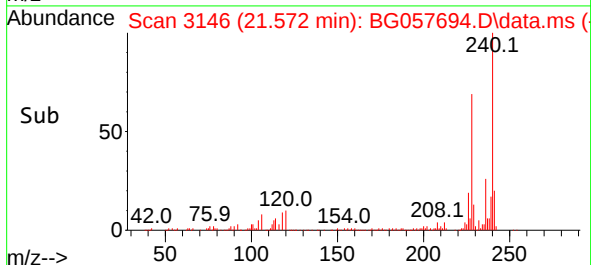
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

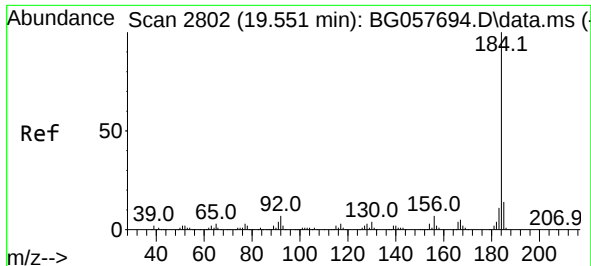


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



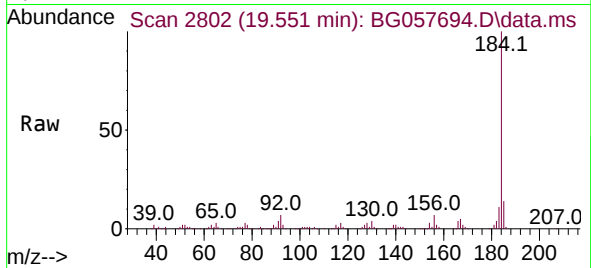
Tgt Ion:240 Resp: 173330
Ion Ratio Lower Upper
240 100
120 10.1 8.1 12.1
236 25.9 20.7 31.1





#77
Benzidine
Concen: 43.087 ng
RT: 19.551 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

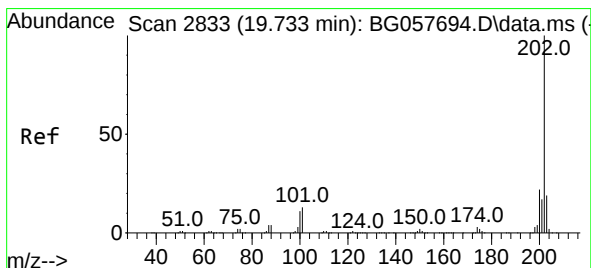
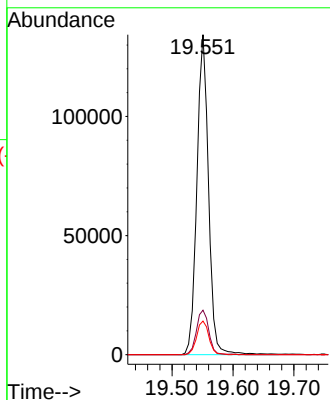
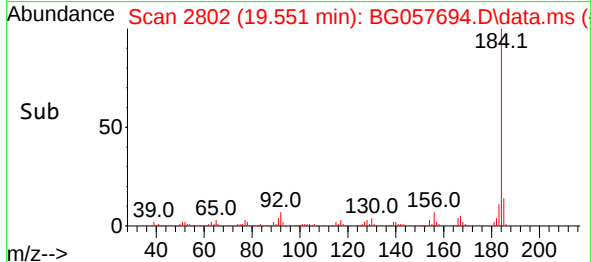
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 178038
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 10.5 8.4 12.6

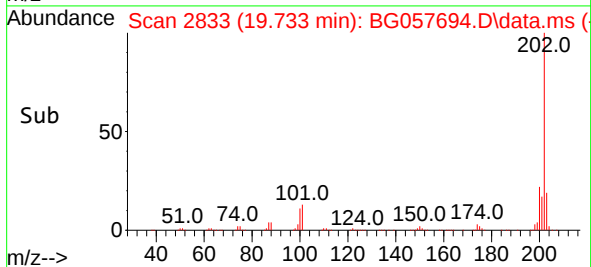
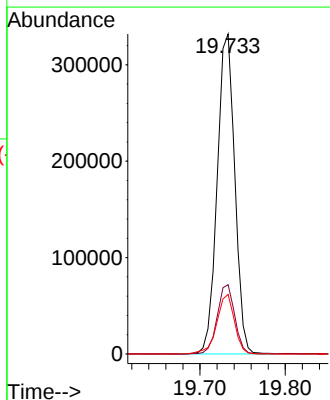
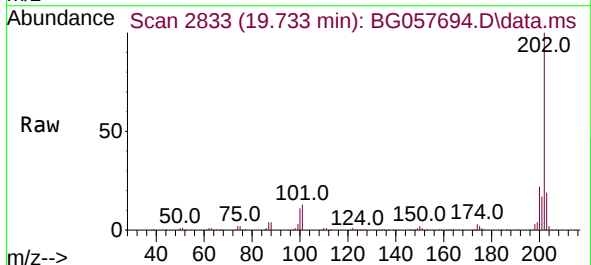
Manual Integrations
APPROVED

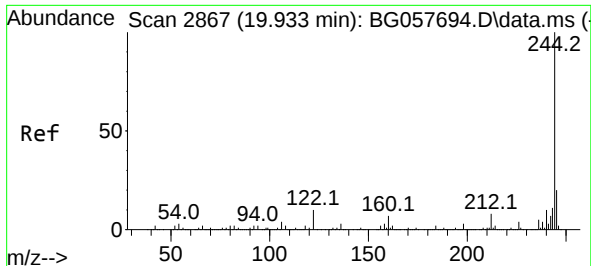
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#78
Pyrene
Concen: 38.613 ng
RT: 19.733 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

Tgt Ion:202 Resp: 476196
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 18.6 14.9 22.3





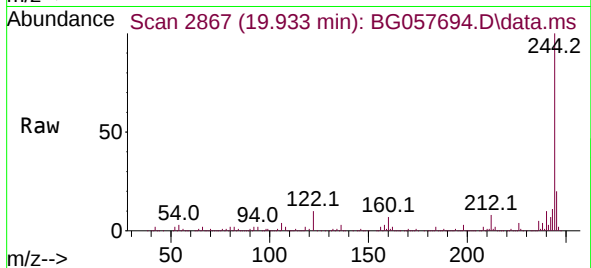
#79
 Terphenyl-d14
 Concen: 76.921 ng
 RT: 19.933 min Scan# 2867
 Delta R.T. 0.000 min
 Lab File: BG057694.D
 Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

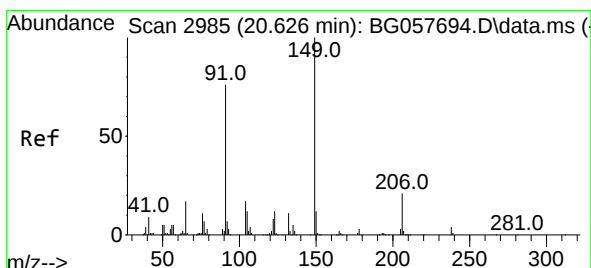
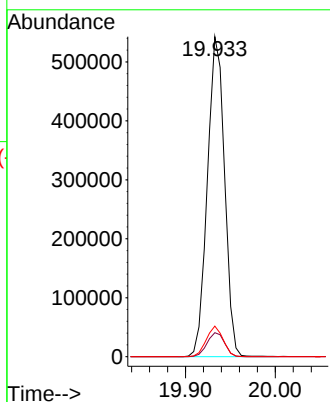
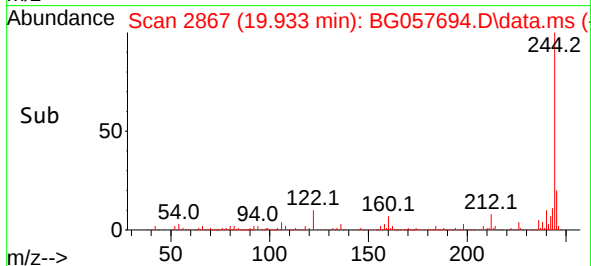


Tgt Ion:244 Resp: 721136
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 9.6 7.7 11.5

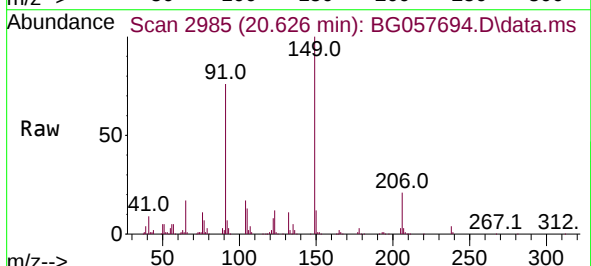
Manual Integrations

APPROVED

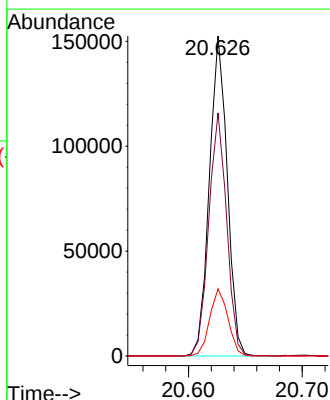
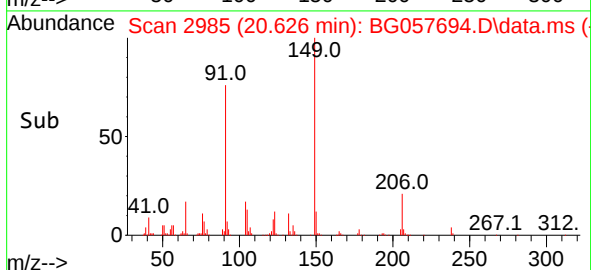
Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

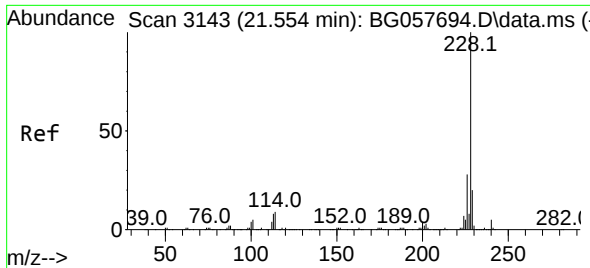


#80
 Butylbenzylphthalate
 Concen: 38.032 ng
 RT: 20.626 min Scan# 2985
 Delta R.T. -0.000 min
 Lab File: BG057694.D
 Acq: 13 Jun 2023 18:36



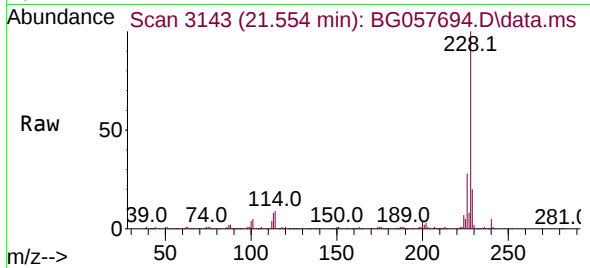
Tgt Ion:149 Resp: 166522
 Ion Ratio Lower Upper
 149 100
 91 76.0 60.8 91.2
 206 21.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 39.000 ng
RT: 21.554 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

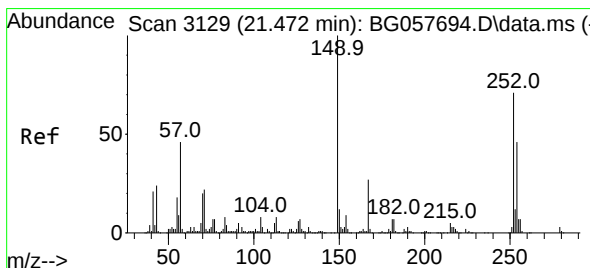
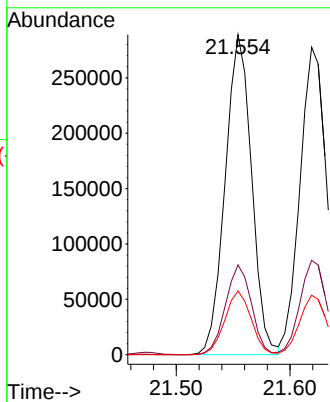
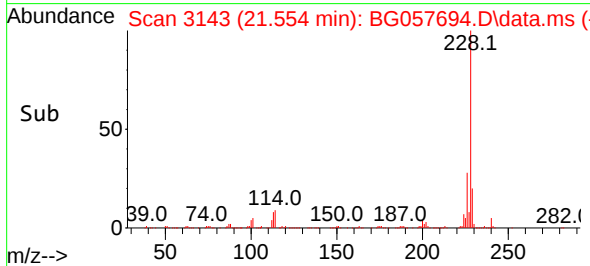
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



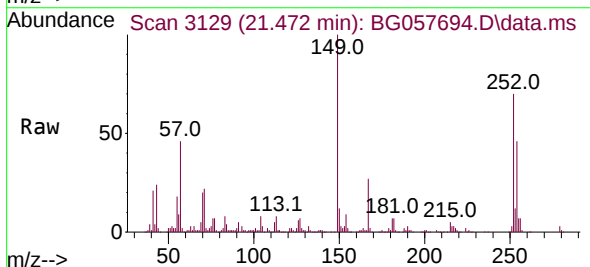
Tgt Ion:228 Resp: 46683
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 19.9 15.9 23.9

Manual Integrations
APPROVED

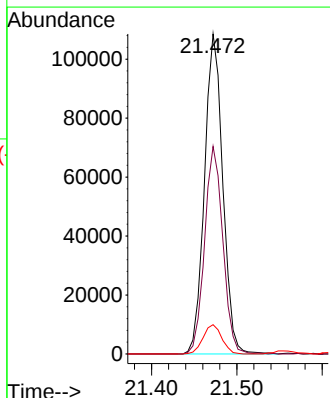
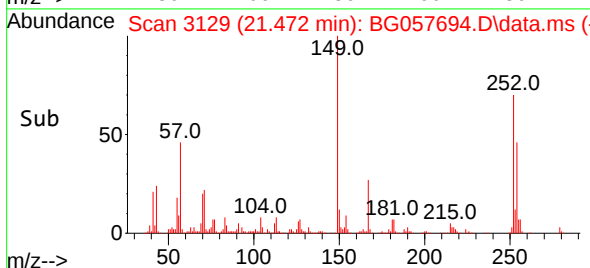
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

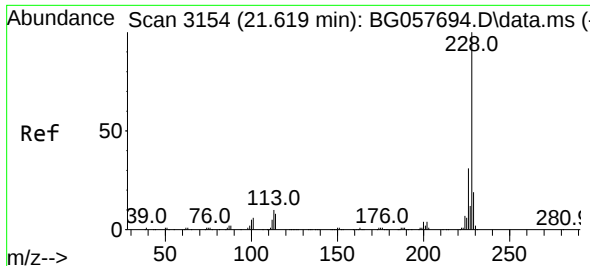


#82
3,3'-Dichlorobenzidine
Concen: 41.492 ng
RT: 21.472 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



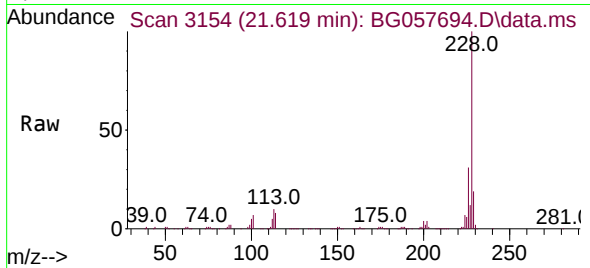
Tgt Ion:252 Resp: 161776
Ion Ratio Lower Upper
252 100
254 64.9 51.9 77.9
126 9.2 7.4 11.0





#83
Chrysene
Concen: 39.359 ng
RT: 21.619 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

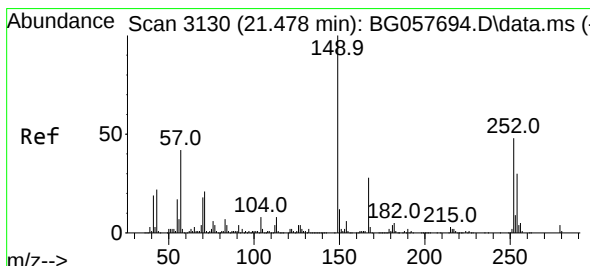
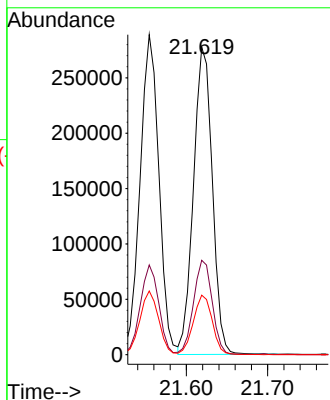
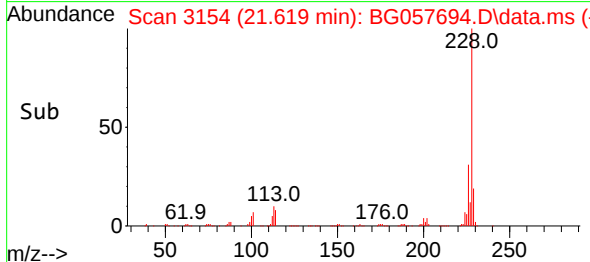
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



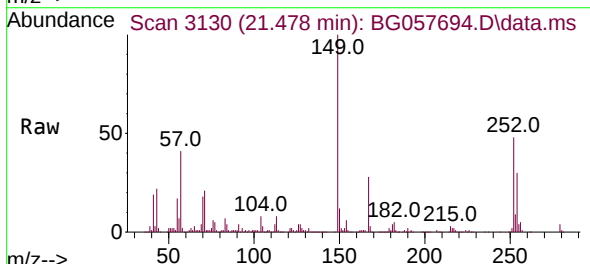
Tgt Ion:228 Resp: 448369
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 19.4 15.5 23.3

Manual Integrations
APPROVED

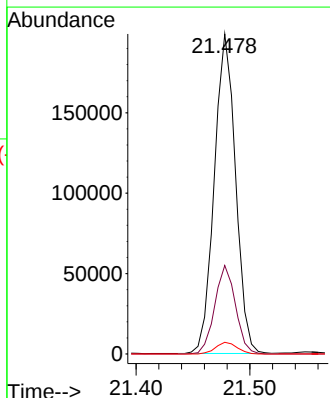
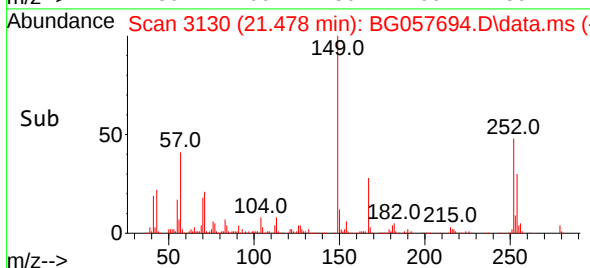
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

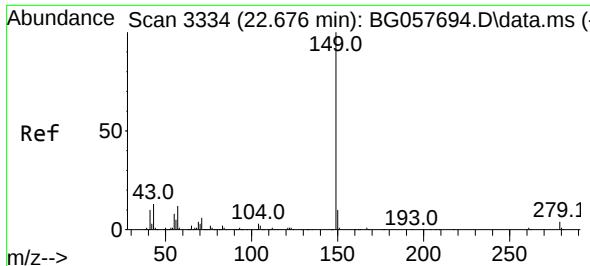


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.446 ng
RT: 21.478 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



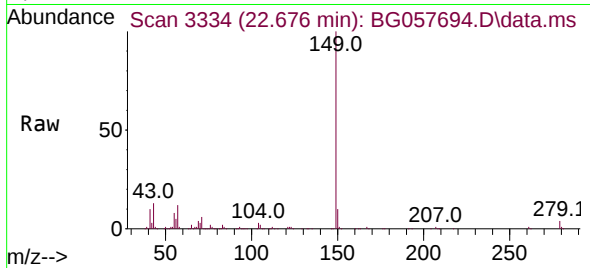
Tgt Ion:149 Resp: 257890
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 3.7 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 40.941 ng
RT: 22.676 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

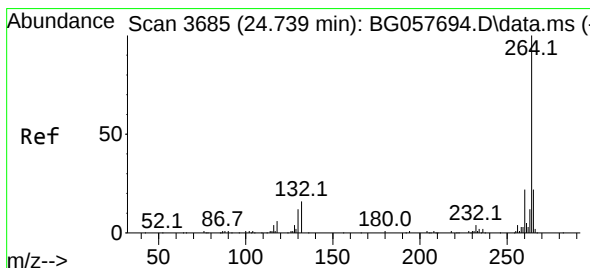
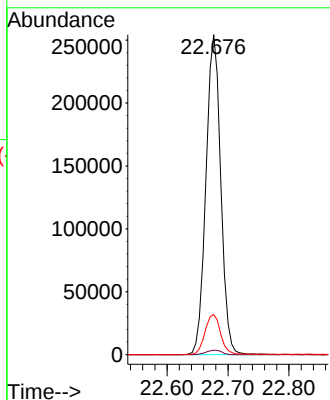
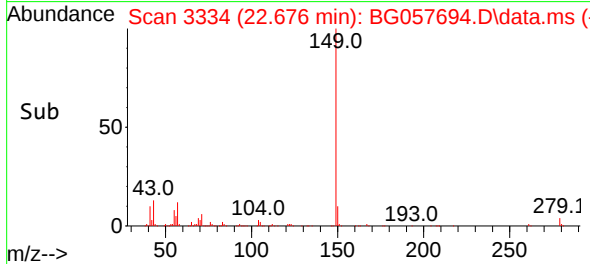
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



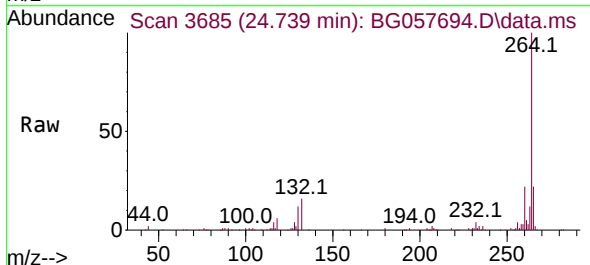
Tgt Ion:149 Resp: 428920
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.3 10.6 16.0

Manual Integrations
APPROVED

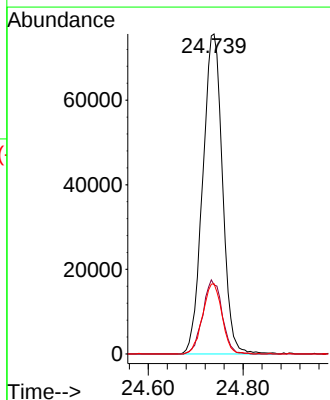
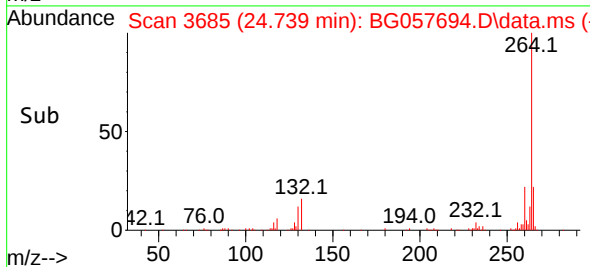
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

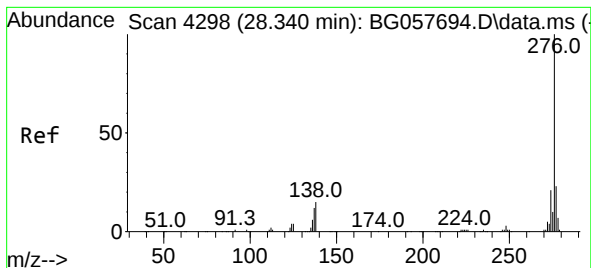


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.739 min Scan# 3685
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



Tgt Ion:264 Resp: 218097
Ion Ratio Lower Upper
264 100
260 21.6 17.3 25.9
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.921 ng

RT: 28.340 min Scan# 4298

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 549249

Ion Ratio Lower Upper

276 100

138 14.9 11.9 17.9

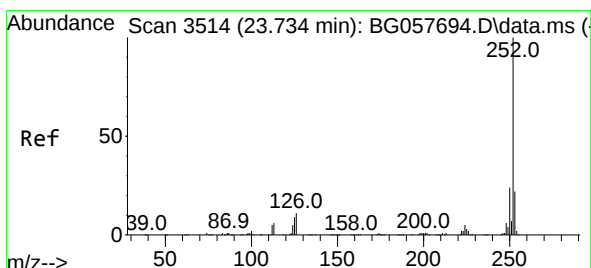
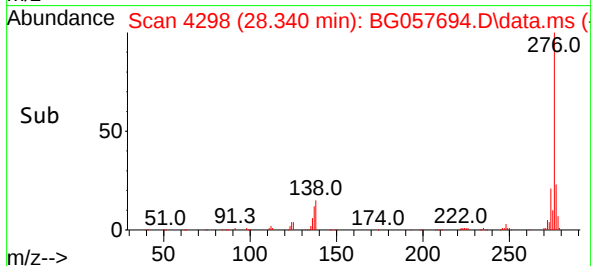
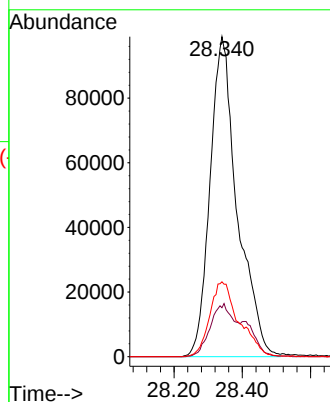
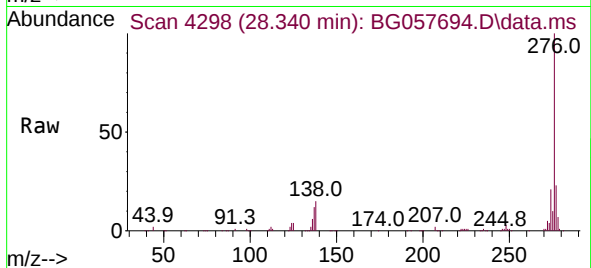
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#88

Benzo(b)fluoranthene

Concen: 38.523 ng

RT: 23.734 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

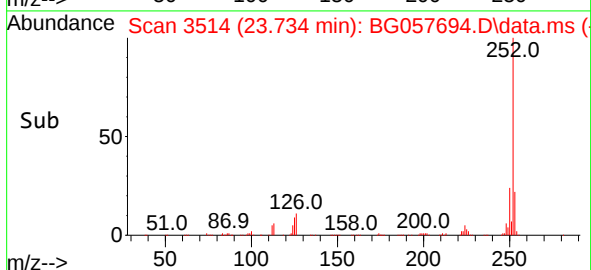
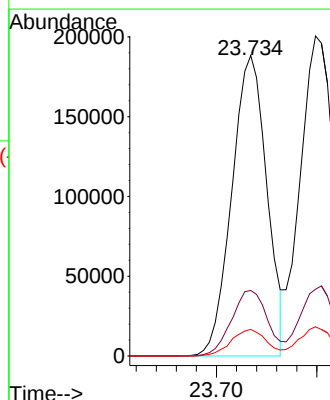
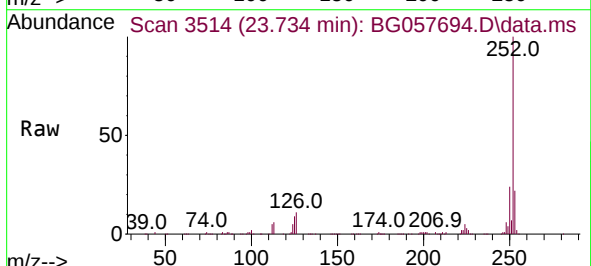
Tgt Ion:252 Resp: 455787

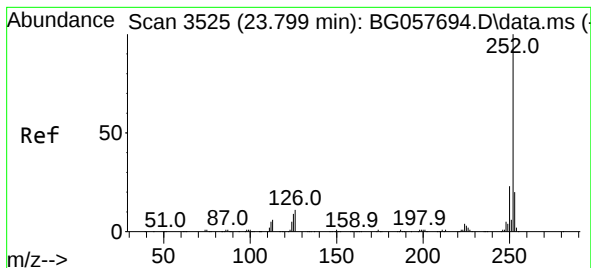
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 38.908 ng

RT: 23.799 min Scan# 3525

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

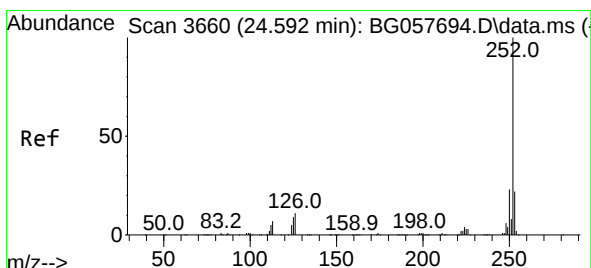
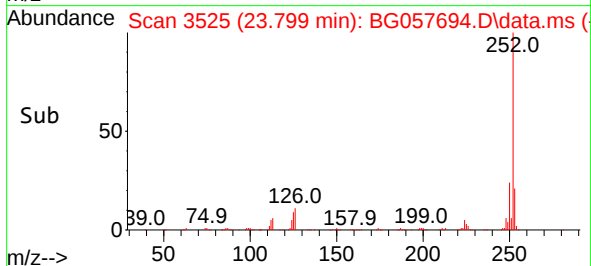
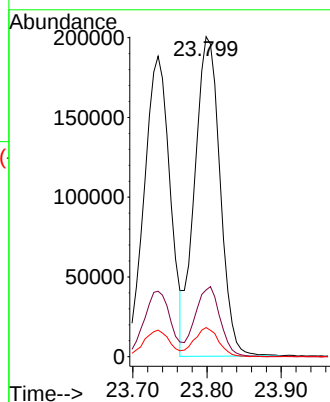
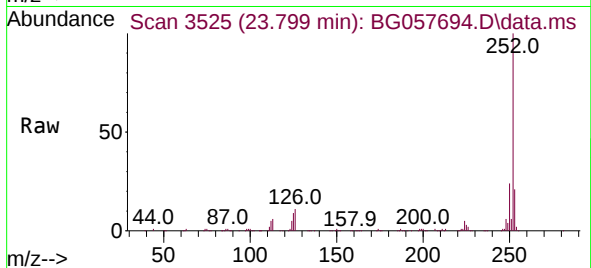
Tgt Ion:252 Resp: 47743
 Ion Ratio Lower Upper
 252 100
 253 20.8 16.6 25.0
 125 9.1 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#90

Benzo(a)pyrene

Concen: 39.195 ng

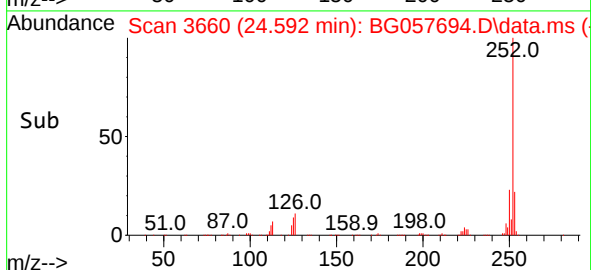
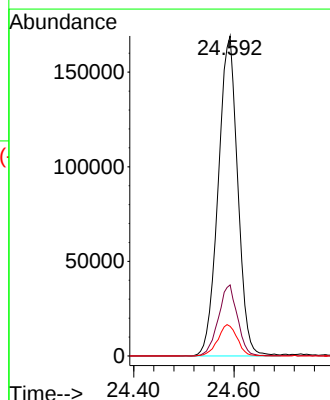
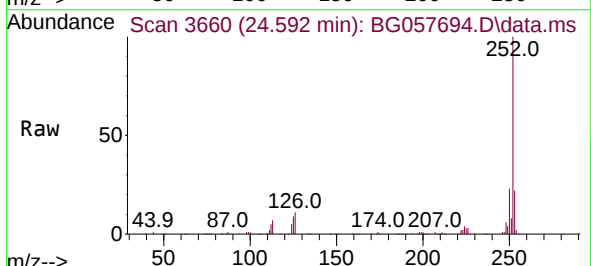
RT: 24.592 min Scan# 3660

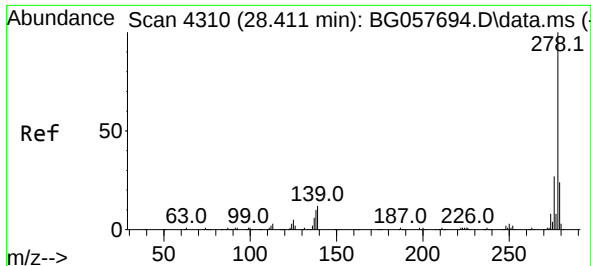
Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

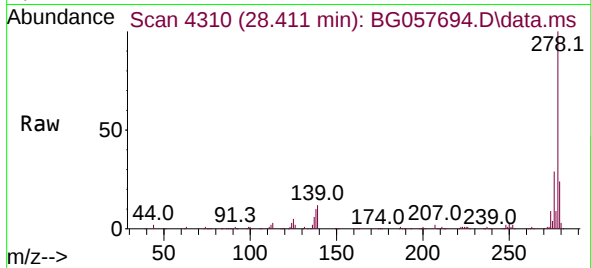
Tgt Ion:252 Resp: 455961
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.6
 125 9.3 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 38.872 ng
RT: 28.411 min Scan# 4310
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36

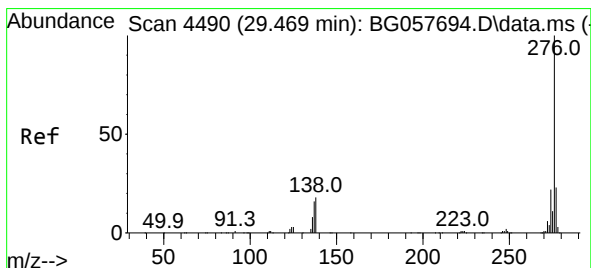
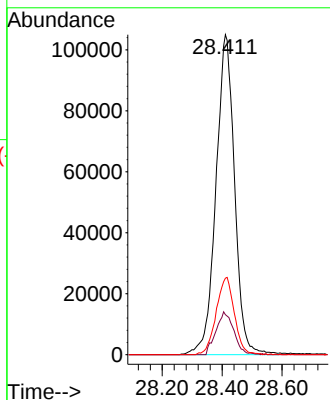
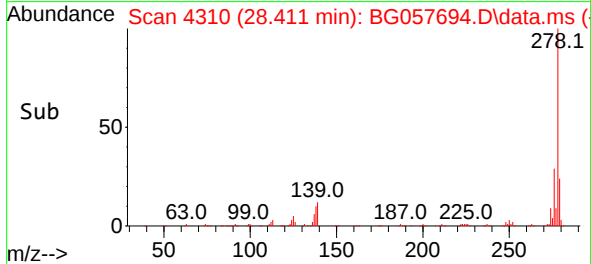
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



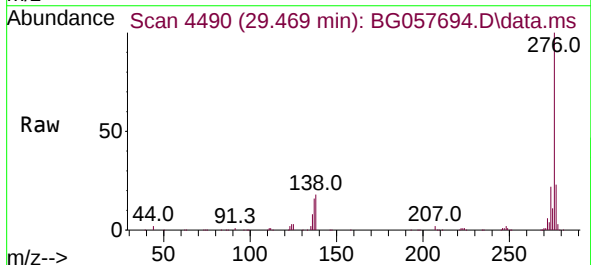
Tgt Ion:278 Resp: 45330
Ion Ratio Lower Upper
278 100
139 12.5 10.0 15.0
279 23.9 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 38.721 ng
RT: 29.469 min Scan# 4490
Delta R.T. 0.000 min
Lab File: BG057694.D
Acq: 13 Jun 2023 18:36



Tgt Ion:276 Resp: 450688
Ion Ratio Lower Upper
276 100
277 22.6 18.1 27.1
138 18.2 14.6 21.8

