

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059685.D
 Acq On : 14 Nov 2023 17:22
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023

Quant Time: Nov 15 07:38:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 07:25:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.344	152	27445	20.000	ng	0.00
21) Naphthalene-d8	11.194	136	141714	20.000	ng	0.00
39) Acenaphthene-d10	14.972	164	105198	20.000	ng	0.00
64) Phenanthrene-d10	17.727	188	259040	20.000	ng	0.00
76) Chrysene-d12	22.058	240	343706	20.000	ng	0.00
86) Perylene-d12	25.653	264	381923	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	16353	10.287	ng	0.00
7) Phenol-d6	7.457	99	22301	9.283	ng	0.00
23) Nitrobenzene-d5	9.543	82	25397	7.704	ng	0.00
42) 2,4,6-Tribromophenol	16.458	330	12123	10.211	ng	0.00
45) 2-Fluorobiphenyl	13.597	172	66398	8.510	ng	0.00
79) Terphenyl-d14	20.301	244	180587	10.840	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.685	88	6989m	7.965	ng	
3) Pyridine	4.102	79	18352	7.120	ng	# 86
6) Aniline	7.674	93	15650	4.902	ng	# 82
8) 2-Chlorophenol	7.886	128	8939	4.972	ng	78
9) Benzaldehyde	7.481	77	8768	5.640	ng	# 61
10) Phenol	7.486	94	11308	4.582	ng	92
11) bis(2-Chloroethyl)ether	7.751	93	8403	5.300	ng	# 67
12) 1,3-Dichlorobenzene	8.227	146	9758	4.937	ng	96
13) 1,4-Dichlorobenzene	8.379	146	11639m	5.611	ng	
14) 1,2-Dichlorobenzene	8.703	146	10167	5.314	ng	88
15) Benzyl Alcohol	8.591	79	11750	4.594	ng	# 69
16) 2,2'-oxybis(1-Chloropr...	8.850	45	3479m	5.833	ng	
17) 2-Methylphenol	8.767	107	9312	5.151	ng	# 77
18) Hexachloroethane	9.431	117	3873	4.901	ng	# 82
19) n-Nitroso-di-n-propyla...	9.143	70	9593	5.183	ng	# 86
20) 3+4-Methylphenols	9.102	107	12042	4.766	ng	86
22) Acetophenone	9.184	105	18027	4.683	ng	# 84
24) Nitrobenzene	9.584	77	12539	4.102	ng	94
25) Isophorone	10.095	82	26160	4.613	ng	96
26) 2-Nitrophenol	10.295	139	4508	3.809	ng	# 75
27) 2,4-Dimethylphenol	10.324	122	9402	3.985	ng	# 70
28) bis(2-Chloroethoxy)met...	10.571	93	10330	4.392	ng	# 77
29) 2,4-Dichlorophenol	10.812	162	9568	4.538	ng	# 72
30) 1,2,4-Trichlorobenzene	11.041	180	9626	4.471	ng	# 82
31) Naphthalene	11.247	128	32759	4.579	ng	96
33) 4-Chloroaniline	11.364	127	15615	4.933	ng	# 83
34) Hexachlorobutadiene	11.482	225	5691	4.106	ng	# 86
35) Caprolactam	12.116	113	3735	4.953	ng	# 68
36) 4-Chloro-3-methylphenol	12.422	107	14658	5.158	ng	# 81
37) 2-Methylnaphthalene	12.821	142	28503m	4.770	ng	
38) 1-Methylnaphthalene	13.039	142	24355	4.437	ng	# 97
40) 1,2,4,5-Tetrachloroben...	13.168	216	12310	4.296	ng	# 92
43) 2,4,6-Trichlorophenol	13.397	196	8880	4.443	ng	# 65
44) 2,4,5-Trichlorophenol	13.473	196	9681	4.229	ng	85
46) 1,1'-Biphenyl	13.814	154	35617	4.349	ng	96
47) 2-Chloronaphthalene	13.867	162	25954	4.511	ng	95

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BNA_G

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Manual Integrations

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 15 07:25:44 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	14.079	65	8667	4.433	ng	# 77
49) Acenaphthylene	14.707	152	44607	4.591	ng	98
50) Dimethylphthalate	14.414	163	35916	4.477	ng	# 98
51) 2,6-Dinitrotoluene	14.560	165	6804	4.400	ng	# 54
52) Acenaphthene	15.042	154	27273	4.680	ng	91
53) 3-Nitroaniline	14.889	138	9385	5.196	ng	# 64
54) 2,4-Dinitrophenol	15.089	184	4606	4.431	ng	# 52
55) Dibenzofuran	15.371	168	42139	4.452	ng	# 94
56) 4-Nitrophenol	15.166	139	6549	4.781	ng	# 56
57) 2,4-Dinitrotoluene	15.330	165	11403	5.015	ng	# 60
58) Fluorene	16.018	166	37874	4.665	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.577	232	10153	5.155	ng	# 82
60) Diethylphthalate	15.753	149	39148	4.528	ng	96
61) 4-Chlorophenyl-phenyle...	16.000	204	20222	4.863	ng	# 88
62) 4-Nitroaniline	16.053	138	9299	5.045	ng	# 72
63) Azobenzene	16.294	77	46027	4.895	ng	94
65) 4,6-Dinitro-2-methylph...	16.082	198	5946	4.029	ng	87
66) n-Nitrosodiphenylamine	16.223	169	34458m	4.549	ng	
67) 4-Bromophenyl-phenylether	16.899	248	12487	4.582	ng	96
68) Hexachlorobenzene	16.993	284	11501	4.498	ng	95
69) Atrazine	17.146	200	13926	5.857	ng	92
70) Pentachlorophenol	17.345	266	8317	4.391	ng	# 81
71) Phenanthrene	17.763	178	64585m	4.808	ng	
72) Anthracene	17.857	178	66937	4.842	ng	97
73) Carbazole	18.133	167	56257	4.648	ng	# 93
74) Di-n-butylphthalate	18.638	149	64943	4.622	ng	# 93
75) Fluoranthene	19.760	202	75327	4.814	ng	95
77) Benzidine	19.948	184	33758	5.813	ng	# 95
78) Pyrene	20.125	202	74602	3.733	ng	98
80) Butylbenzylphthalate	20.988	149	40415	4.440	ng	# 76
81) Benzo(a)anthracene	22.040	228	112863	4.816	ng	# 92
82) 3,3'-Dichlorobenzidine	21.946	252	41875	4.880	ng	90
83) Chrysene	22.110	228	102951m	4.624	ng	
84) Bis(2-ethylhexyl)phtha...	21.870	149	59583	4.360	ng	99
85) Di-n-octyl phthalate	23.203	149	106756	4.778	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.807	276	129248m	4.810	ng	
88) Benzo(b)fluoranthene	24.484	252	103683	4.473	ng	# 96
89) Benzo(k)fluoranthene	24.566	252	112299	4.839	ng	# 95
90) Benzo(a)pyrene	25.471	252	110567	4.935	ng	# 91
91) Dibenzo(a,h)anthracene	29.913	278	106812	4.639	ng	# 93
92) Benzo(g,h,i)perylene	31.129	276	106036	4.797	ng	# 94

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

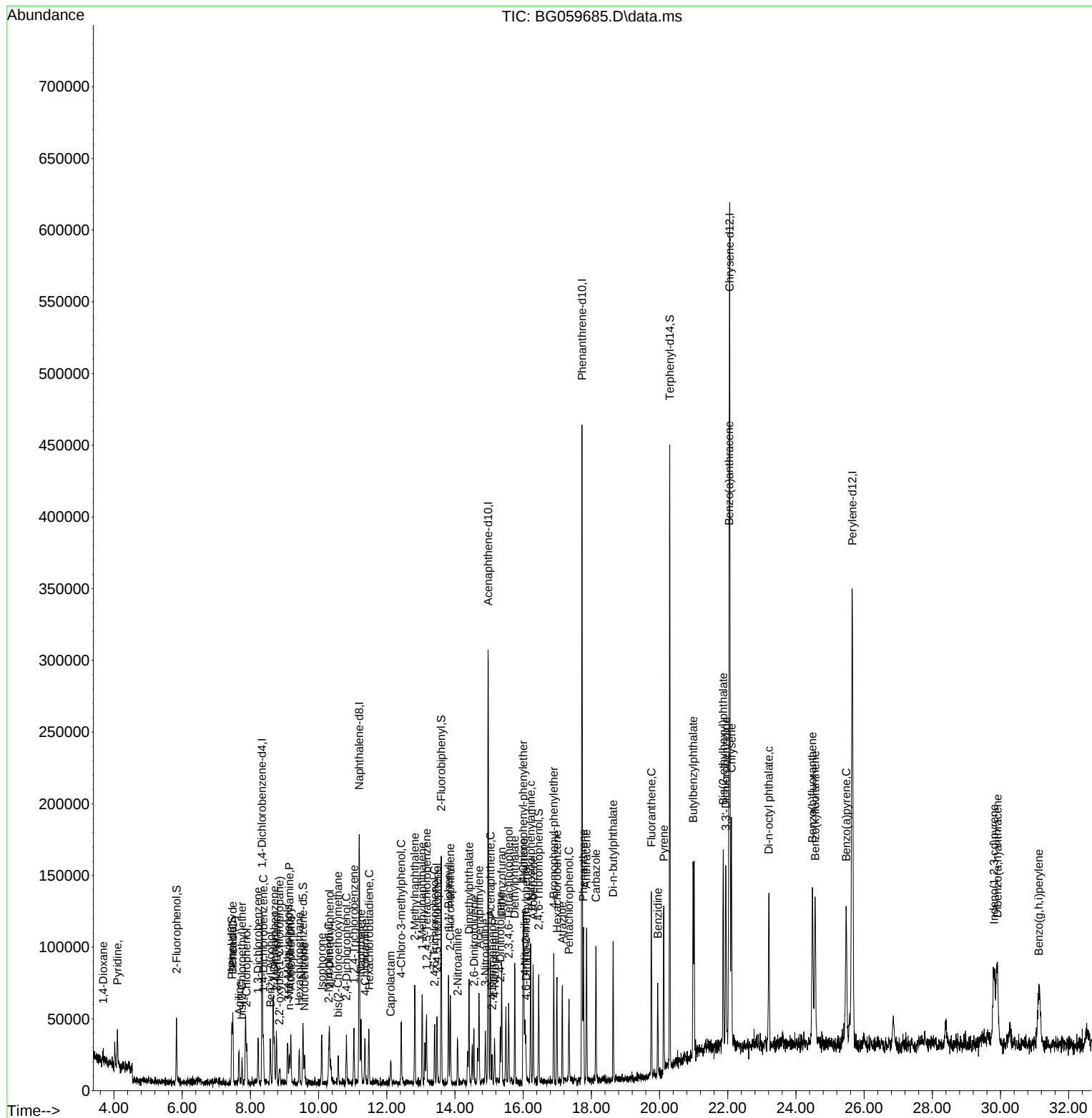
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059685.D
 Acq On : 14 Nov 2023 17:22
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
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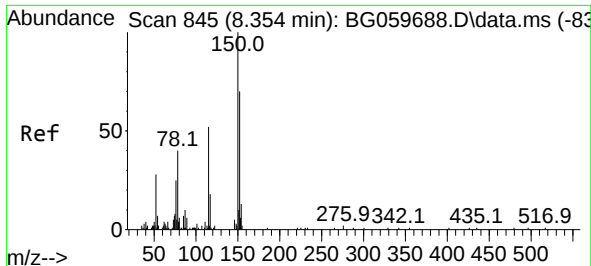
Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations APPROVED

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.344 min Scan# 845
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

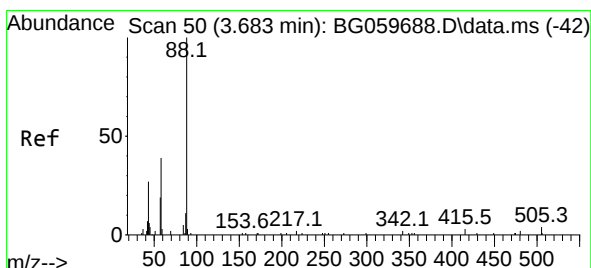
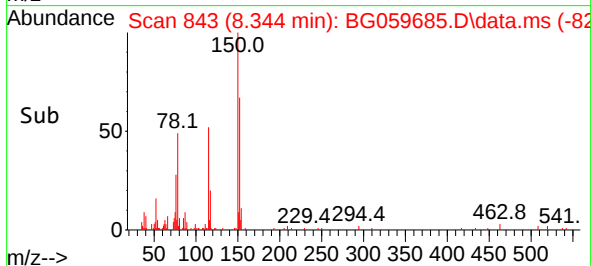
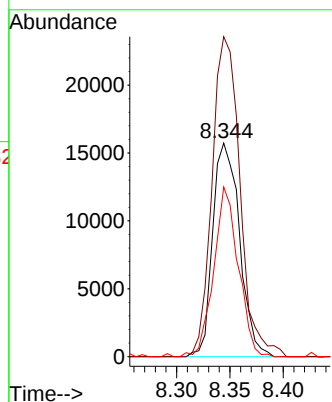
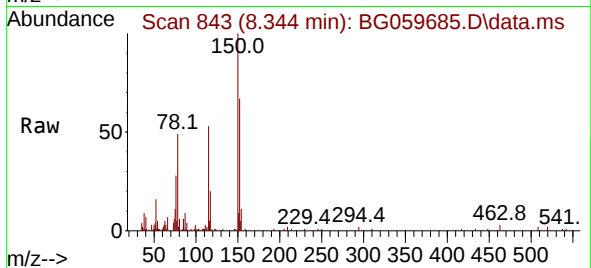
SSTDICC005

Tgt Ion:152 Resp: 2744
Ion Ratio Lower Upper
152 100
150 149.8 113.9 170.9
115 79.4 59.4 89.2

Manual Integrations

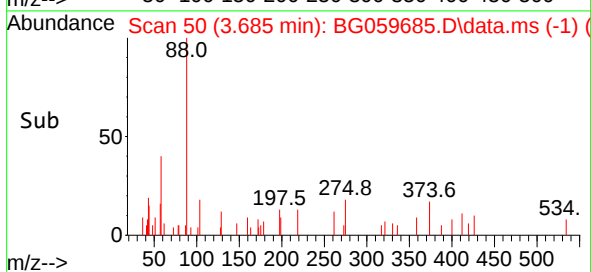
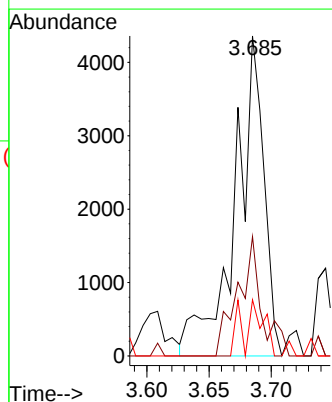
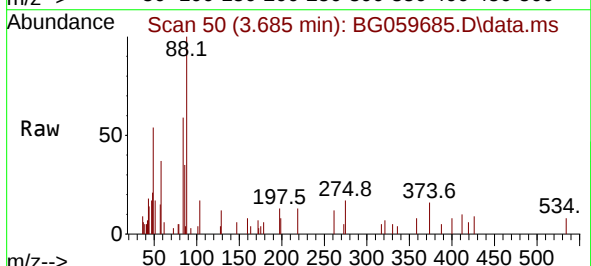
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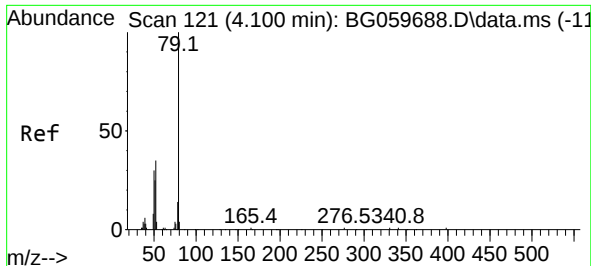
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#2
1,4-Dioxane
Concen: 7.965 ng m
RT: 3.685 min Scan# 50
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion: 88 Resp: 6989
Ion Ratio Lower Upper
88 100
58 31.2 30.5 45.7
43 8.6 17.7 26.5





#3
Pyridine
Concen: 7.120 ng
RT: 4.102 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

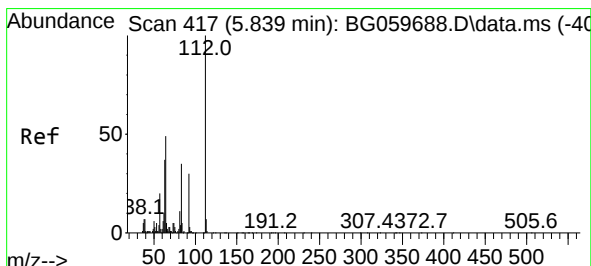
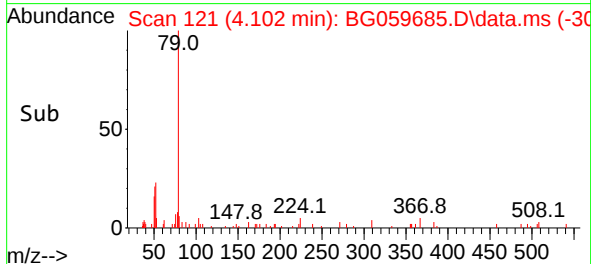
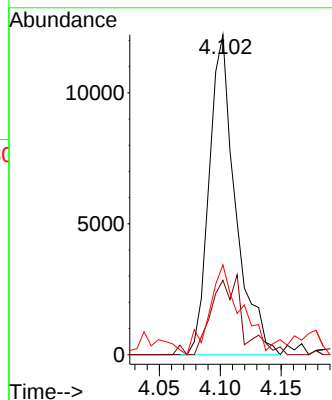
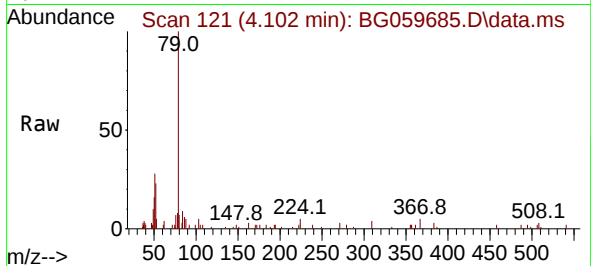
SSTDICC005

Tgt Ion: 79 Resp: 1835
Ion Ratio Lower Upper
79 100
52 23.2 27.8 41.8
51 28.1 20.2 30.2

Manual Integrations

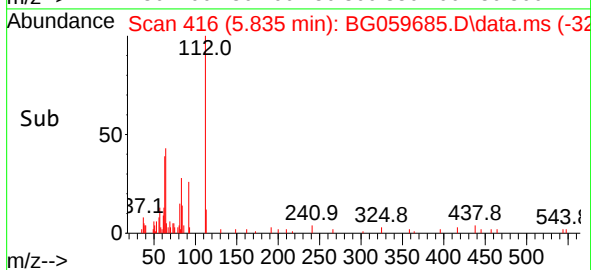
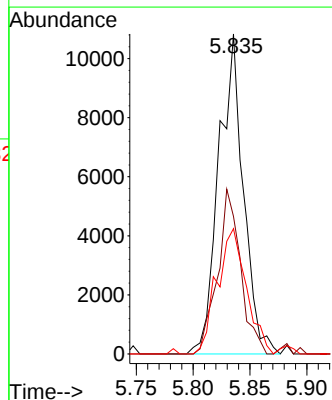
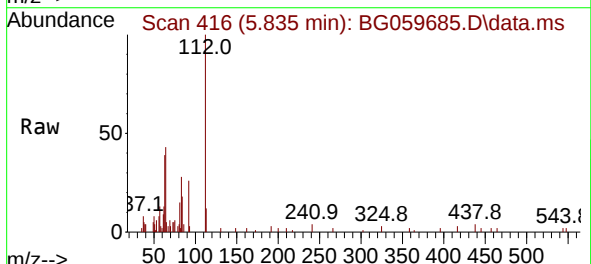
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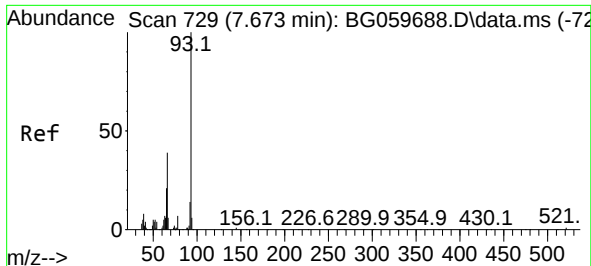
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#5
2-Fluorophenol
Concen: 10.287 ng
RT: 5.835 min Scan# 416
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

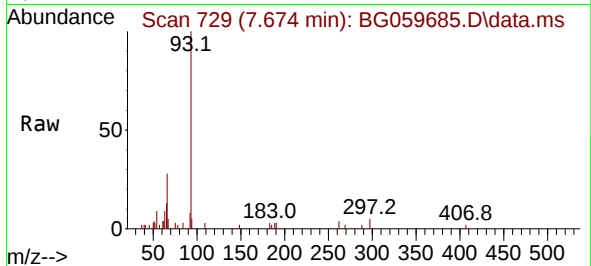
Tgt Ion:112 Resp: 16353
Ion Ratio Lower Upper
112 100
64 43.0 39.0 58.6
63 39.1 29.8 44.6





#6
Aniline
Concen: 4.902 ng
RT: 7.674 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

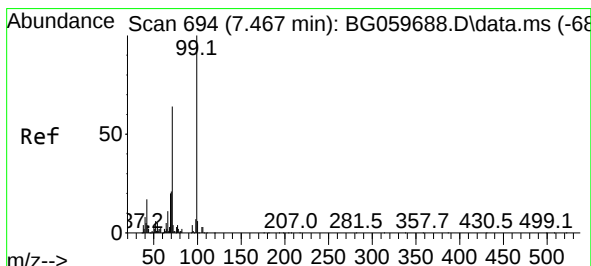
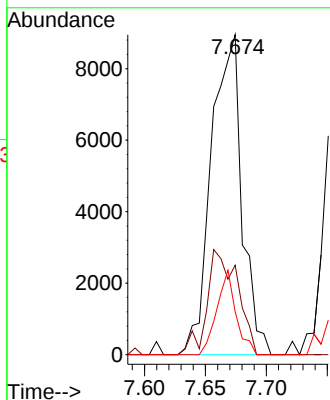
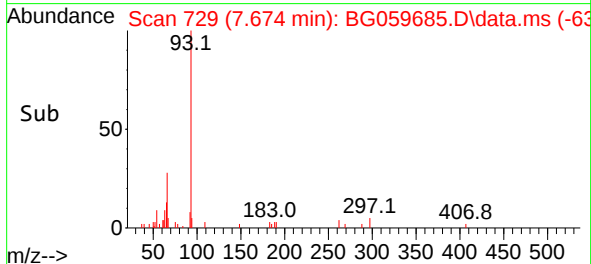
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 15650
Ion Ratio Lower Upper
93 100
66 27.9 31.5 47.3
65 13.4 16.5 24.7

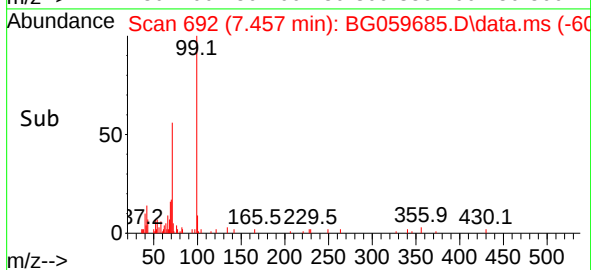
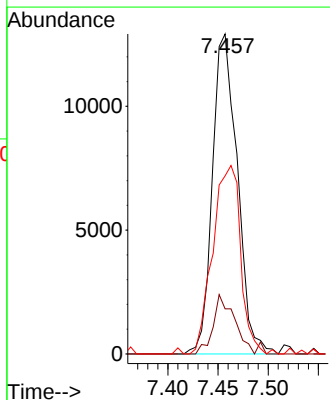
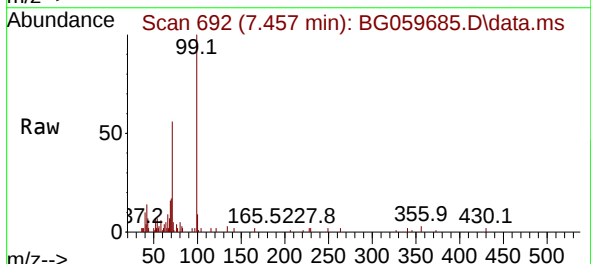
Manual Integrations
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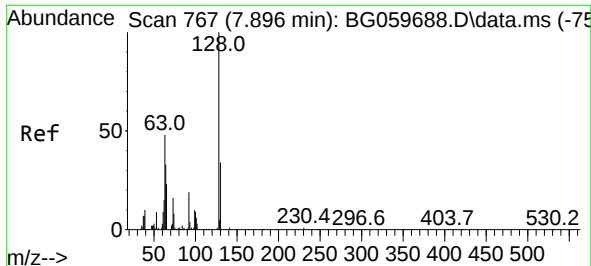
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#7
Phenol-d6
Concen: 9.283 ng
RT: 7.457 min Scan# 692
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion: 99 Resp: 22301
Ion Ratio Lower Upper
99 100
42 14.1 13.2 19.8
71 55.7 51.3 76.9





#8
2-Chlorophenol
Concen: 4.972 ng
RT: 7.886 min Scan# 701
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

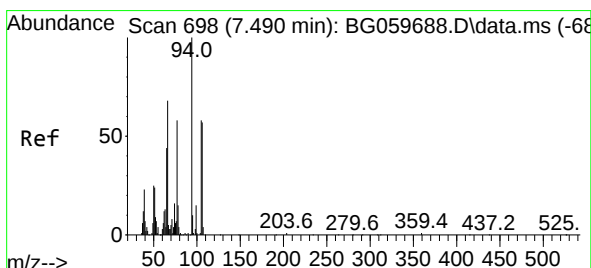
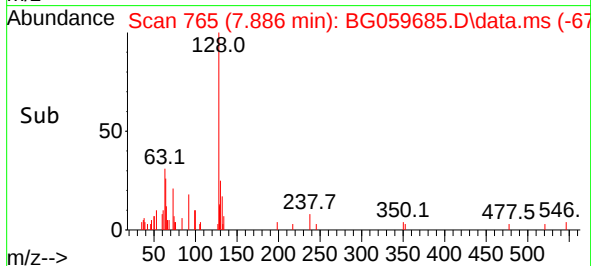
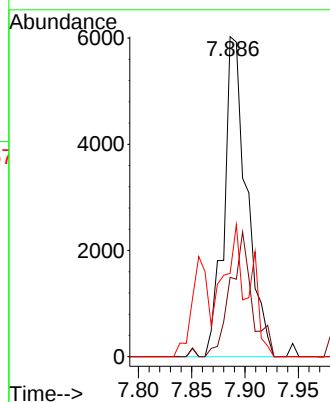
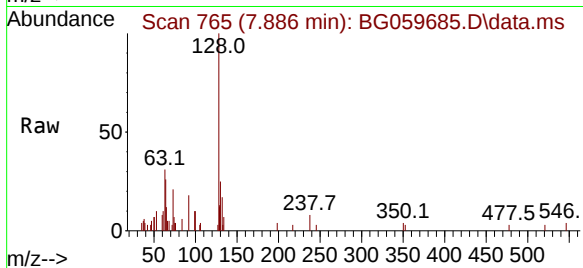
SSTDICC005

Tgt Ion:128 Resp: 8939
Ion Ratio Lower Upper
128 100
130 24.8 14.3 54.3
64 26.1 22.6 62.6

Manual Integrations

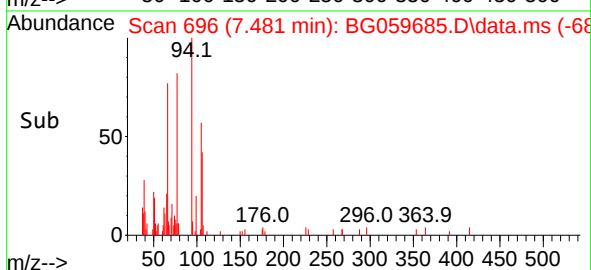
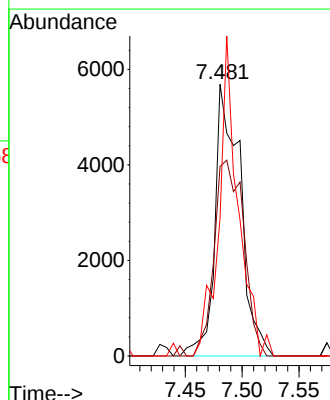
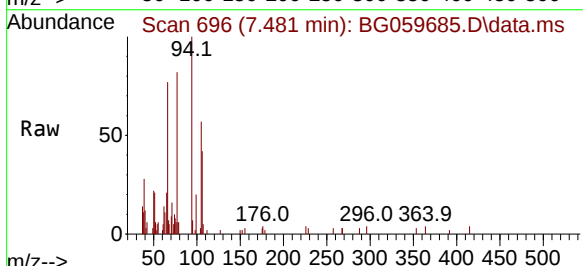
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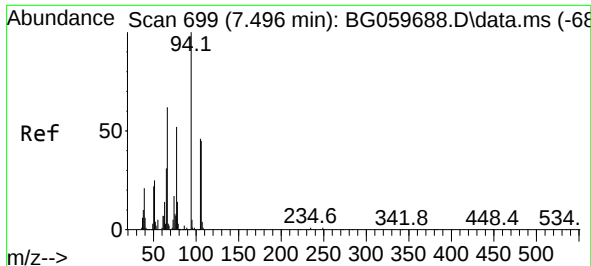
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#9
Benzaldehyde
Concen: 5.640 ng
RT: 7.481 min Scan# 696
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

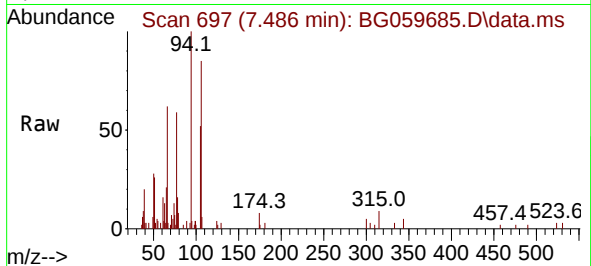
Tgt Ion: 77 Resp: 8768
Ion Ratio Lower Upper
77 100
105 69.8 79.9 119.9#
106 50.8 78.3 118.3#





#10
Phenol
Concen: 4.582 ng
RT: 7.486 min Scan# 699
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

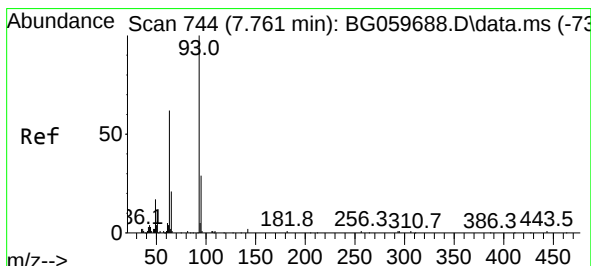
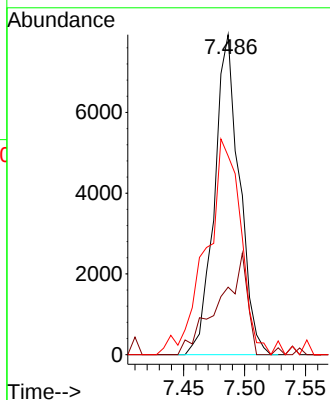
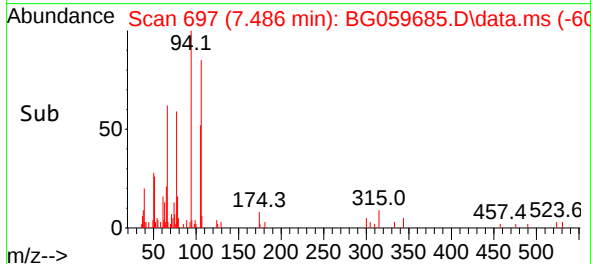
Instrument :
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ClientSampleId :
SSTDICC005



Tgt Ion: 94 Resp: 11308
Ion Ratio Lower Upper
94 100
65 21.1 11.3 51.3
66 62.1 44.5 84.5

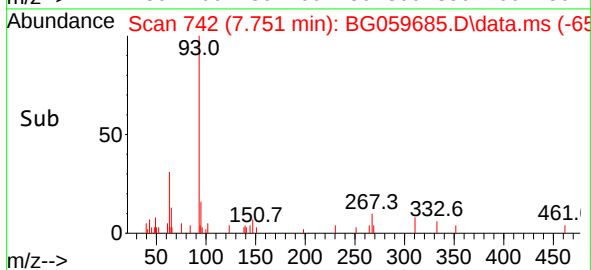
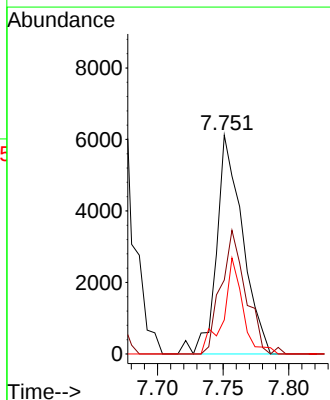
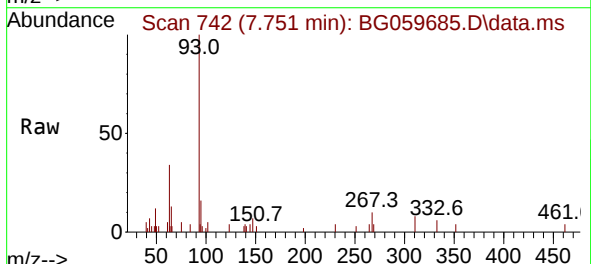
Manual Integrations
APPROVED

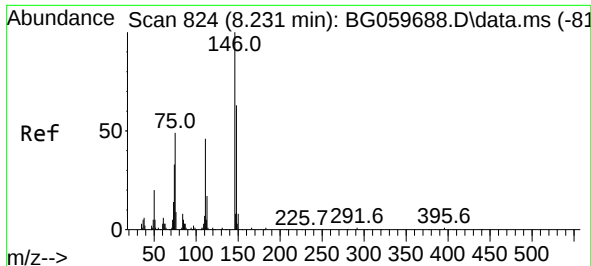
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#11
bis(2-Chloroethyl)ether
Concen: 5.300 ng
RT: 7.751 min Scan# 742
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion: 93 Resp: 8403
Ion Ratio Lower Upper
93 100
63 33.8 41.8 81.8#
95 15.6 8.3 48.3





#12
1,3-Dichlorobenzene
Concen: 4.937 ng
RT: 8.227 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

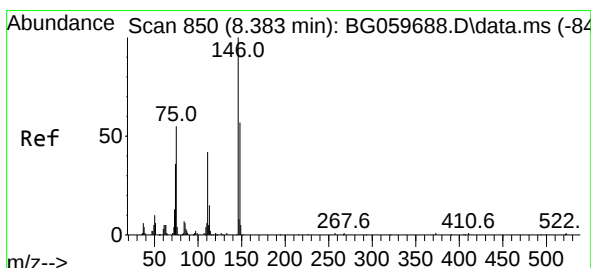
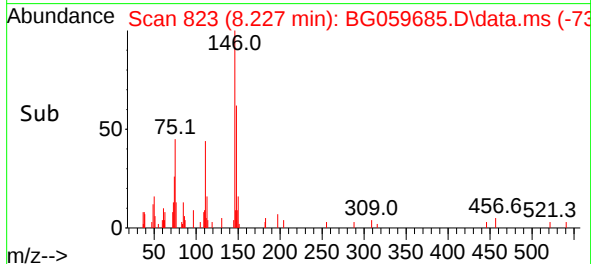
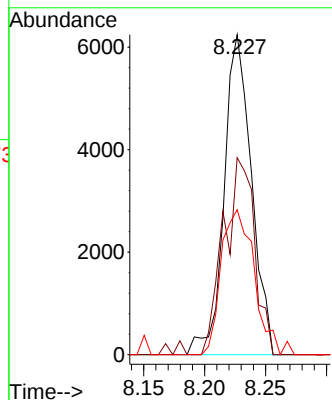
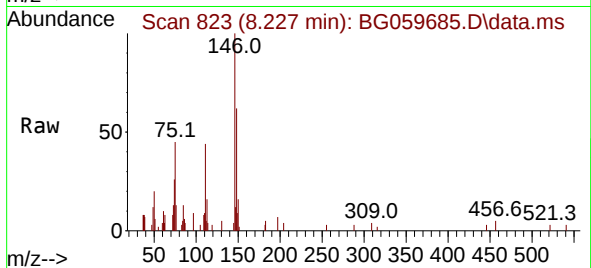
ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 975
Ion Ratio Lower Upper
146 100
148 61.6 50.4 75.6
75 45.3 39.5 59.3

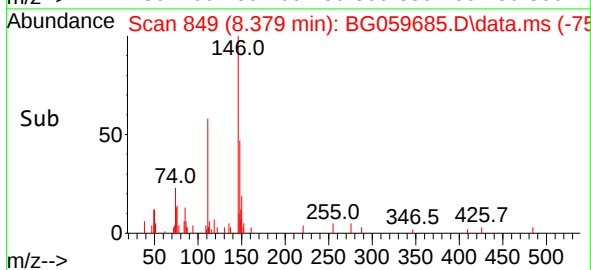
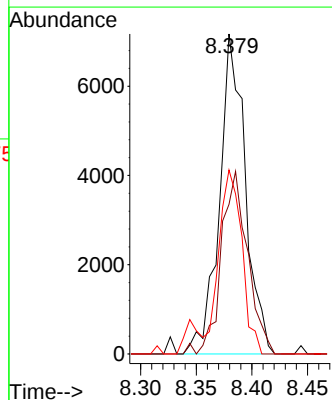
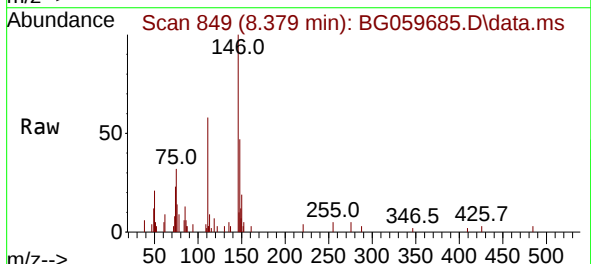
Manual Integrations
APPROVED

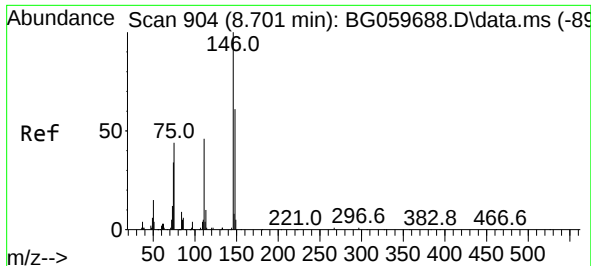
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#13
1,4-Dichlorobenzene
Concen: 5.611 ng m
RT: 8.379 min Scan# 849
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:146 Resp: 11639
Ion Ratio Lower Upper
146 100
148 46.7 45.4 68.2
111 57.5 33.7 50.5#





#14
1,2-Dichlorobenzene
Concen: 5.314 ng
RT: 8.703 min Scan# 904
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

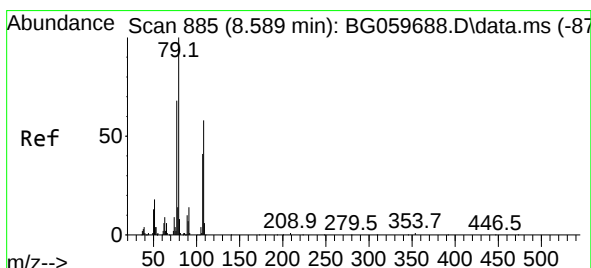
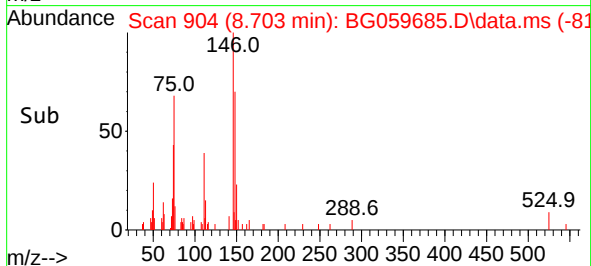
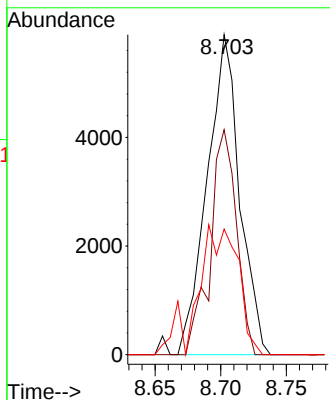
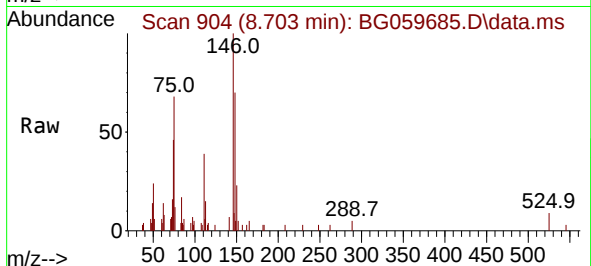
ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 1016
Ion Ratio Lower Upper
146 100
148 70.3 48.6 73.0
111 39.3 37.8 56.8

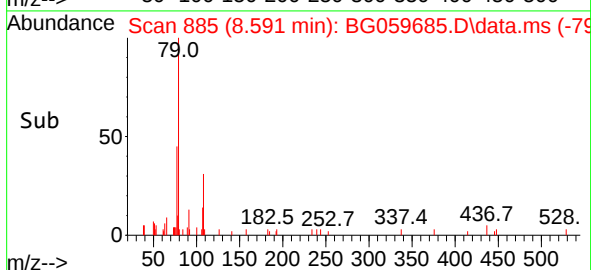
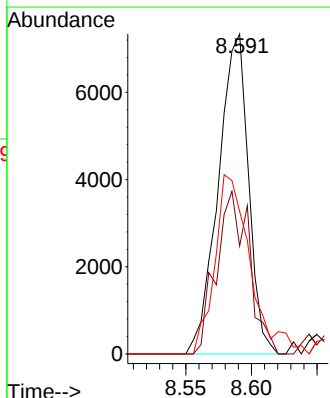
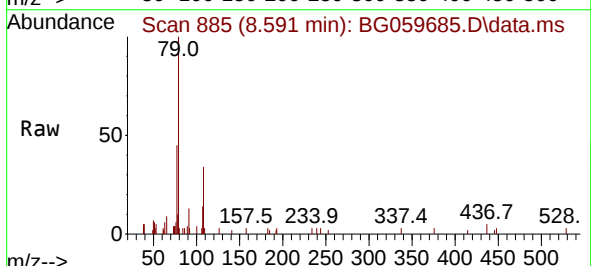
Manual Integrations
APPROVED

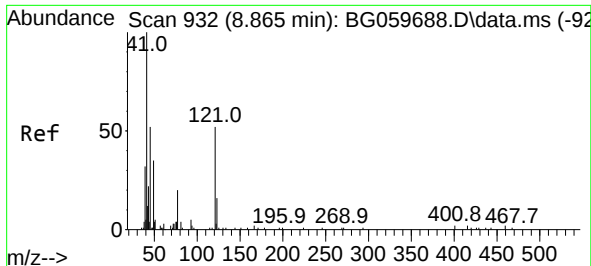
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#15
Benzyl Alcohol
Concen: 4.594 ng
RT: 8.591 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

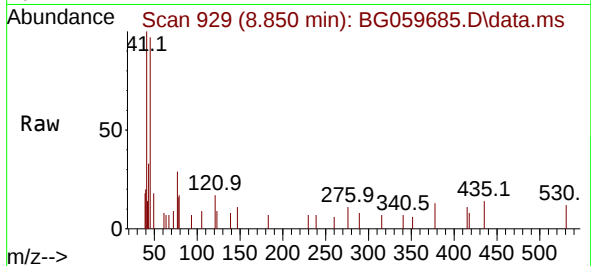
Tgt Ion: 79 Resp: 11750
Ion Ratio Lower Upper
79 100
108 33.7 46.2 69.4#
77 44.6 54.8 82.2#





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.833 ng m
RT: 8.850 min Scan# 916
Delta R.T. -0.016 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

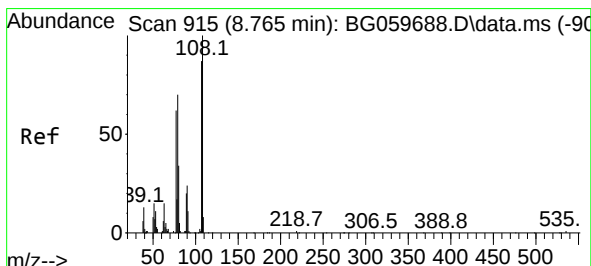
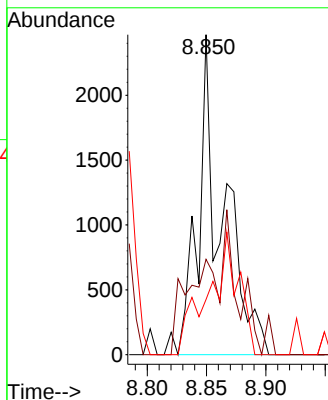
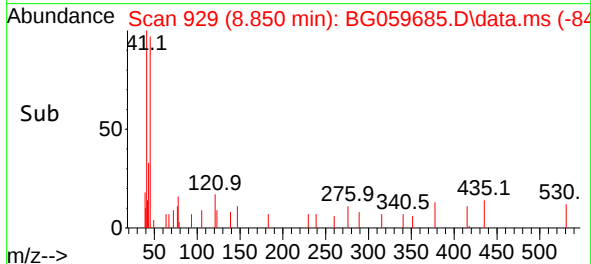
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 45 Resp: 3479
Ion Ratio Lower Upper
45 100
77 29.8 45.6 85.6#
79 17.2 19.8 59.8#

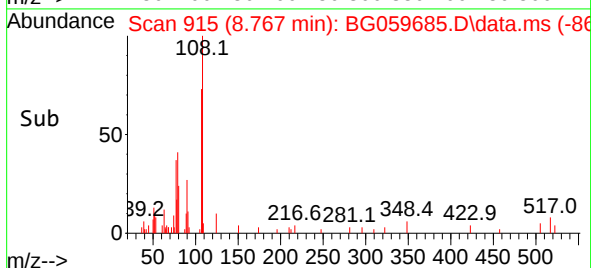
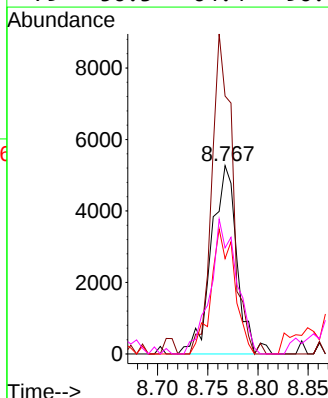
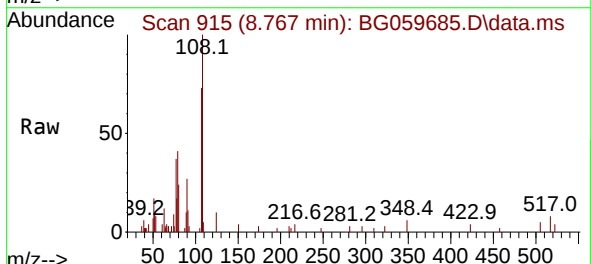
Manual Integrations
APPROVED

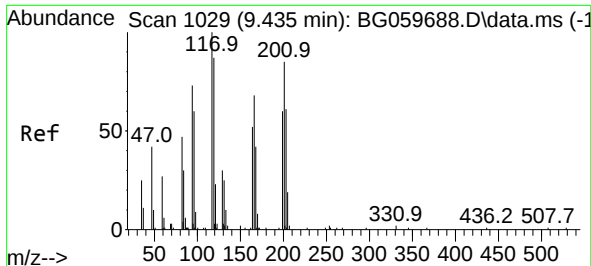
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#17
2-Methylphenol
Concen: 5.151 ng
RT: 8.767 min Scan# 915
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:107 Resp: 9312
Ion Ratio Lower Upper
107 100
108 137.0 92.7 139.1
77 50.7 56.7 85.1#
79 56.3 64.4 96.6#





#18
Hexachloroethane
Concen: 4.901 ng
RT: 9.431 min Scan# 1029
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

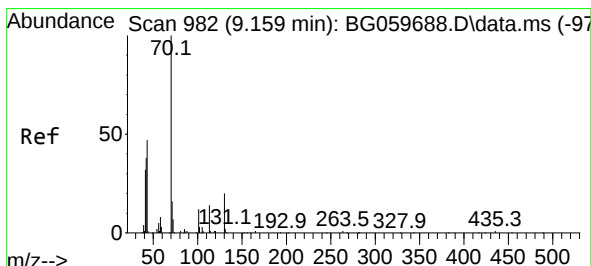
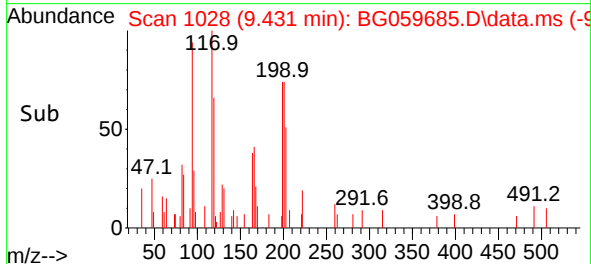
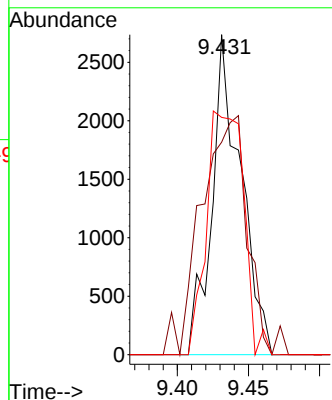
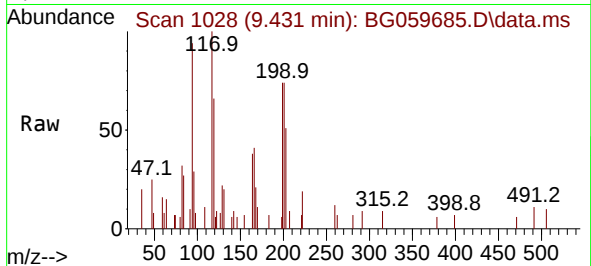
SSTDICC005

Tgt Ion:117 Resp: 387
Ion Ratio Lower Upper
117 100
119 66.4 69.2 103.8
201 74.2 69.4 104.2

Manual Integrations

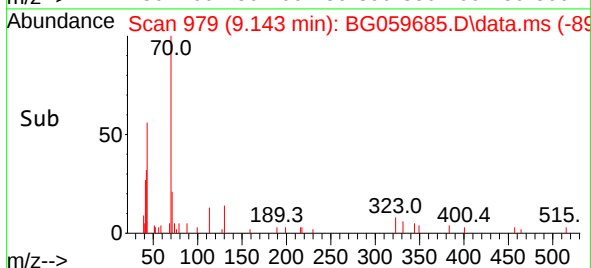
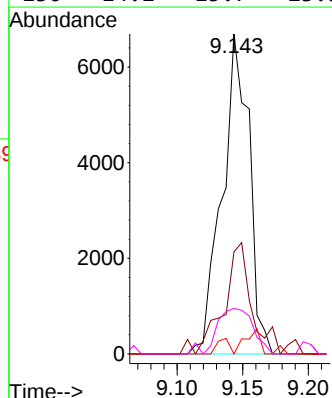
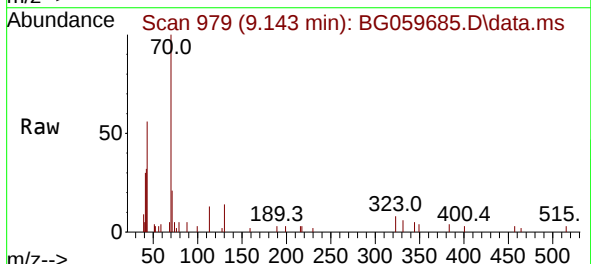
APPROVED

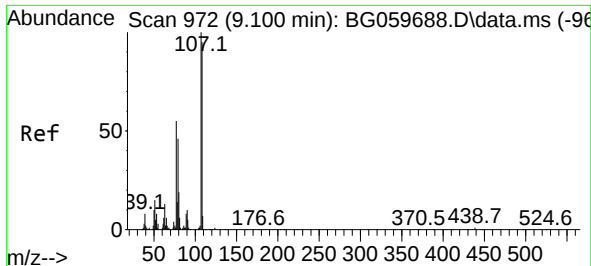
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#19
n-Nitroso-di-n-propylamine
Concen: 5.183 ng
RT: 9.143 min Scan# 979
Delta R.T. -0.016 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion: 70 Resp: 9593
Ion Ratio Lower Upper
70 100
42 31.9 30.8 46.2
101 0.0 9.4 14.2#
130 14.2 15.7 23.5#





#20
3+4-Methylphenols
Concen: 4.766 ng
RT: 9.102 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

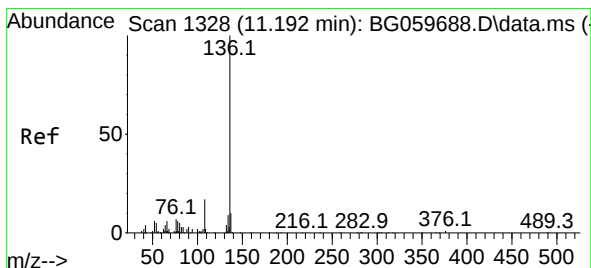
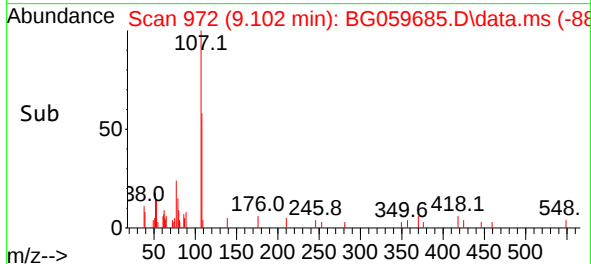
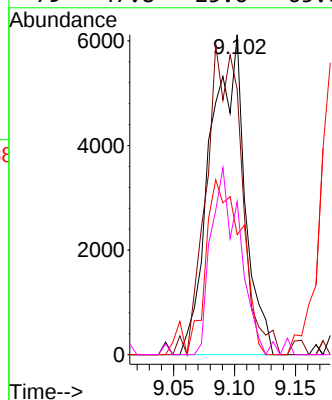
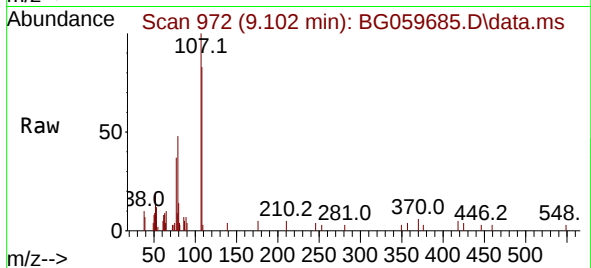
SSTDICC005

Tgt Ion:107 Resp: 1204
Ion Ratio Lower Upper
107 100
108 83.0 75.4 115.4
77 37.5 35.6 75.6
79 47.8 25.6 65.6

Manual Integrations

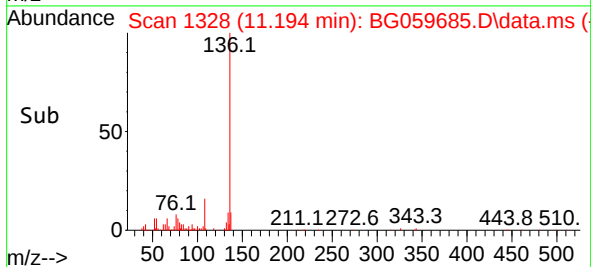
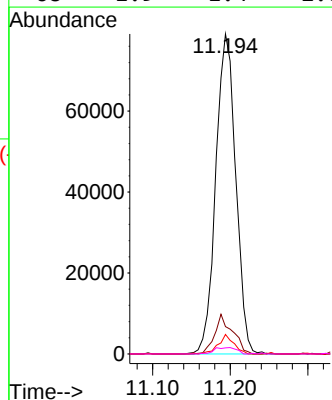
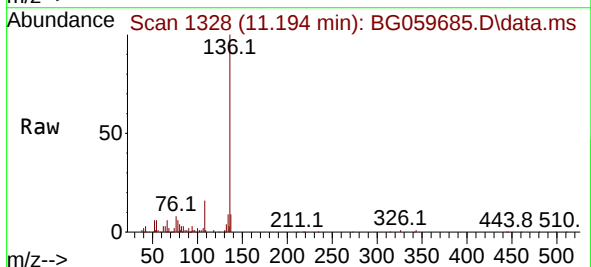
APPROVED

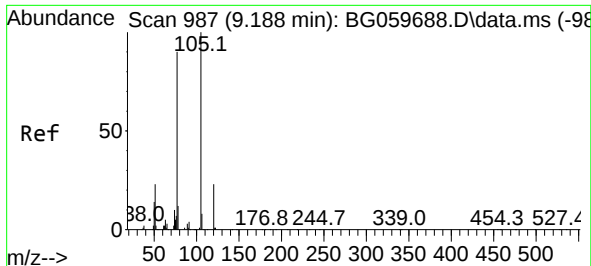
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.194 min Scan# 1328
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

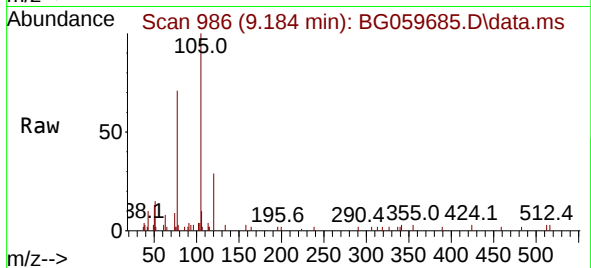
Tgt Ion:136 Resp: 141714
Ion Ratio Lower Upper
136 100
137 8.6 7.7 11.5
54 6.1 4.2 6.2
68 1.9 1.4 2.0





#22
Acetophenone
Concen: 4.683 ng
RT: 9.184 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

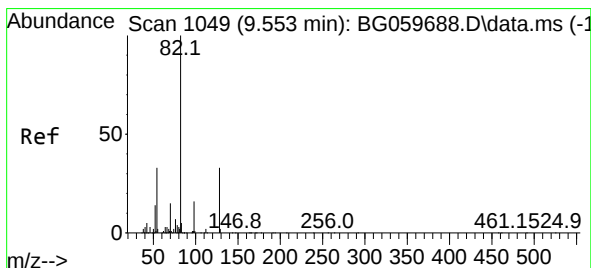
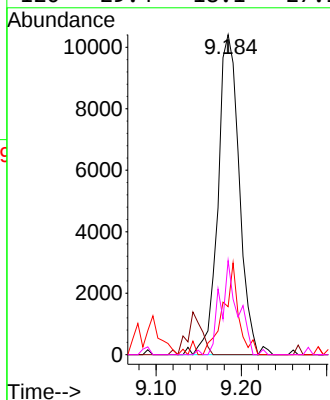
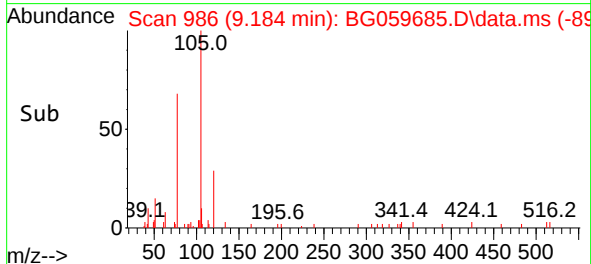
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 105 Resp: 1802
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 15.0 18.6 28.0
120 29.4 18.1 27.1#

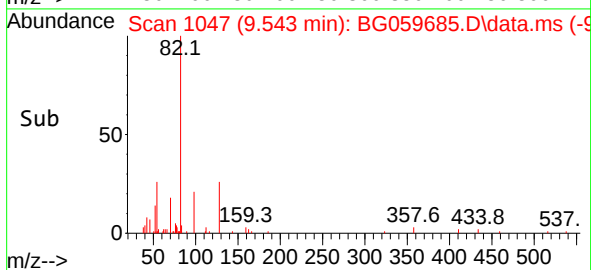
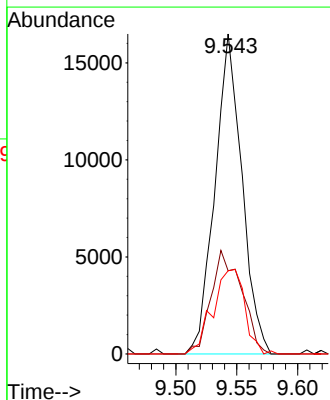
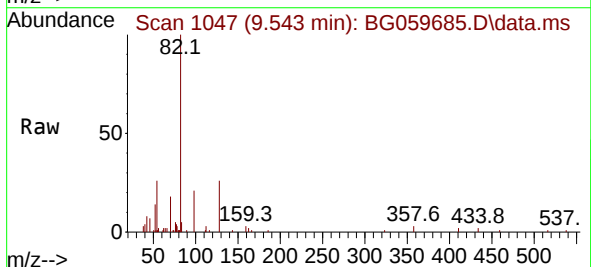
Manual Integrations
APPROVED

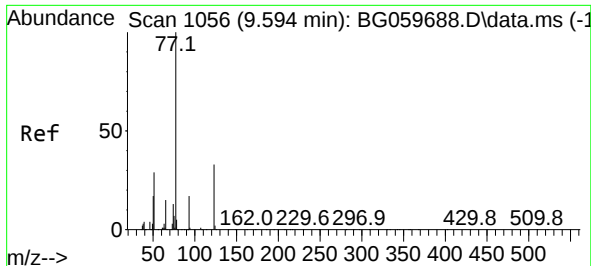
Reviewed By : Yogesh Patel 11/16/2023
Supervised By : mohammad ahmed 11/17/2023



#23
Nitrobenzene-d5
Concen: 7.704 ng
RT: 9.543 min Scan# 1047
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion: 82 Resp: 25397
Ion Ratio Lower Upper
82 100
128 26.0 26.3 39.5#
54 26.0 26.6 39.8#





#24
Nitrobenzene
Concen: 4.102 ng
RT: 9.584 min Scan# 1054
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

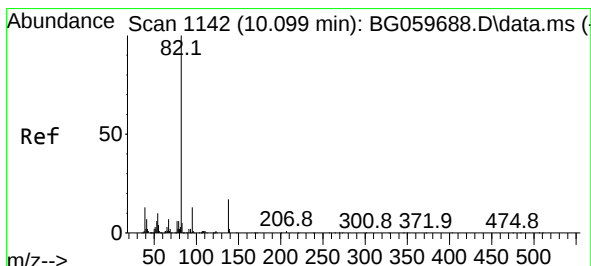
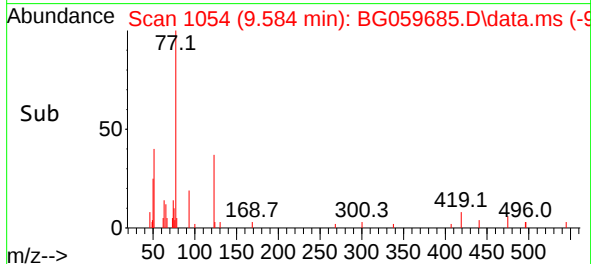
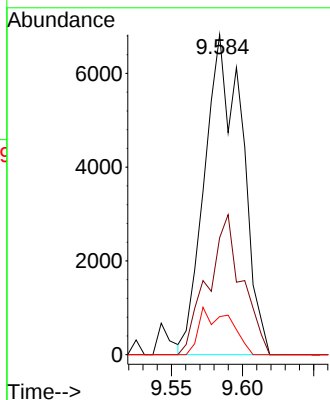
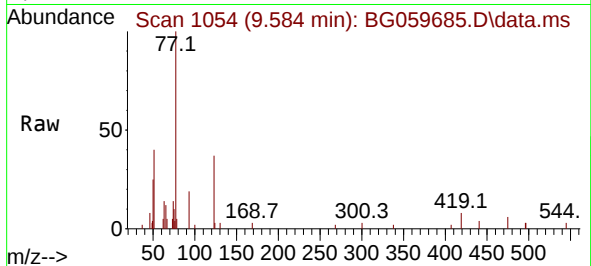
ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 12539
Ion Ratio Lower Upper
77 100
123 36.5 26.6 39.8
65 11.9 11.8 17.6

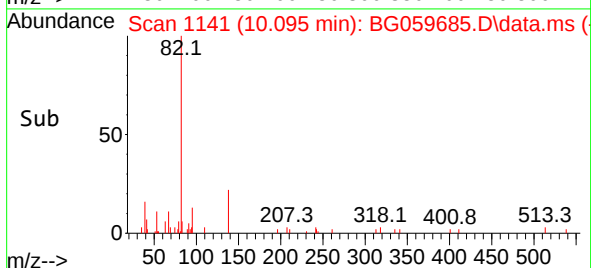
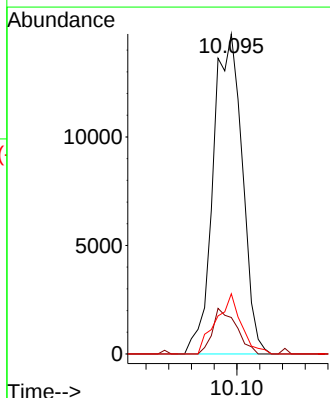
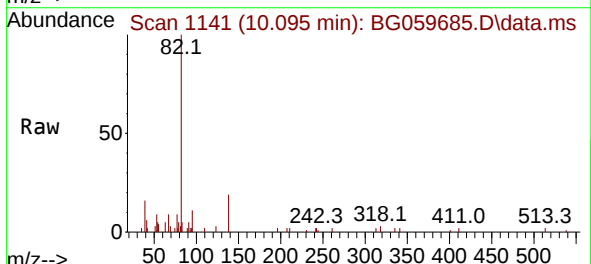
Manual Integrations
APPROVED

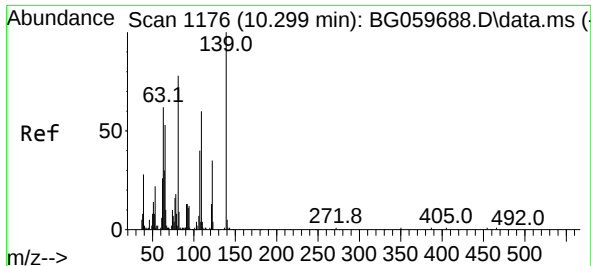
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#25
Isophorone
Concen: 4.613 ng
RT: 10.095 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion: 82 Resp: 26160
Ion Ratio Lower Upper
82 100
95 11.4 10.2 15.4
138 18.8 13.4 20.0





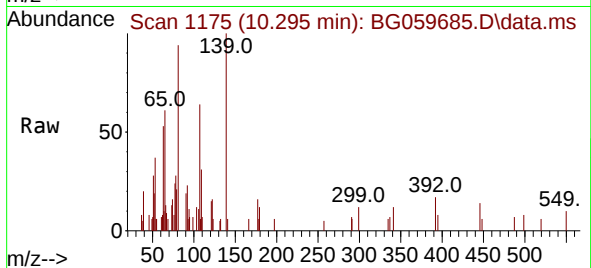
#26
2-Nitrophenol
Concen: 3.809 ng
RT: 10.295 min Scan# 1175
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



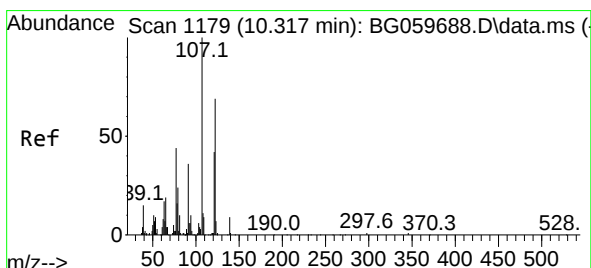
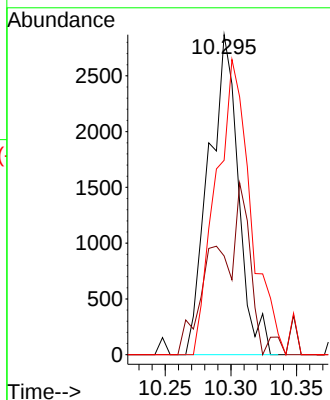
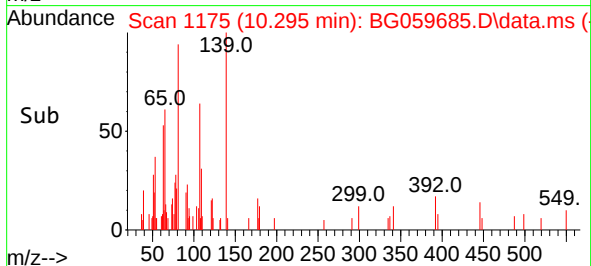
Tgt Ion:139 Resp: 4508
Ion Ratio Lower Upper
139 100
109 30.8 47.8 71.6
65 60.8 42.4 63.6

Manual Integrations

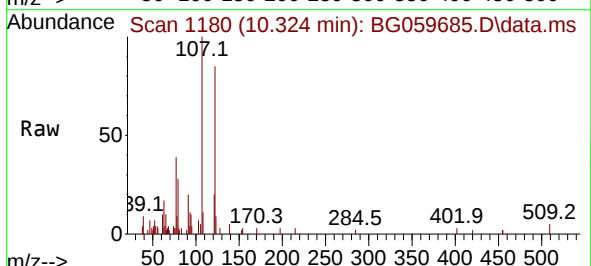
APPROVED

Reviewed By :Yogesh Patel 11/16/2023

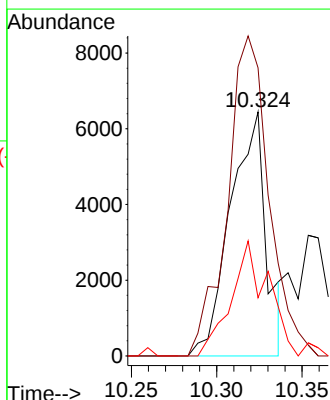
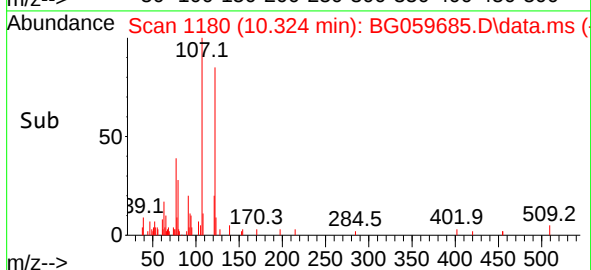
Supervised By :mohammad ahmed 11/17/2023

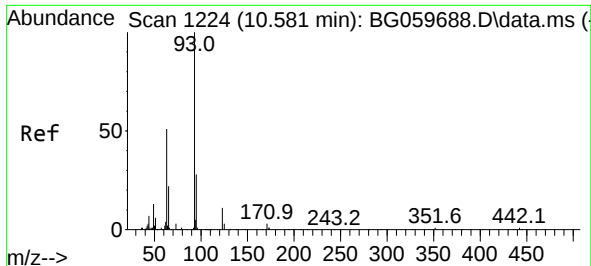


#27
2,4-Dimethylphenol
Concen: 3.985 ng
RT: 10.324 min Scan# 1180
Delta R.T. 0.008 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22



Tgt Ion:122 Resp: 9402
Ion Ratio Lower Upper
122 100
107 118.1 116.0 174.0
121 23.9 48.6 73.0#





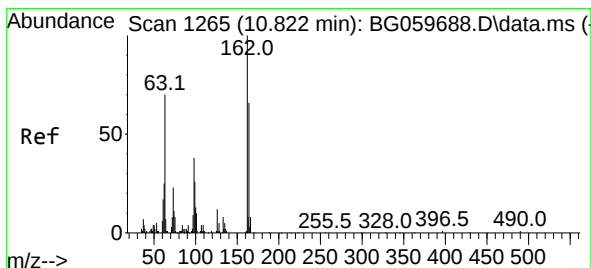
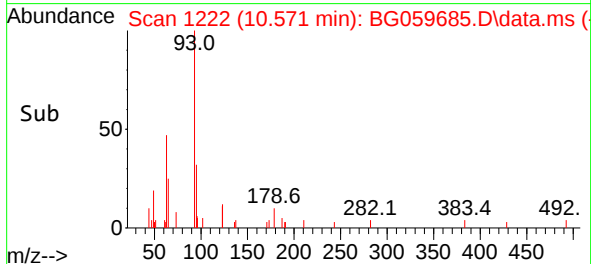
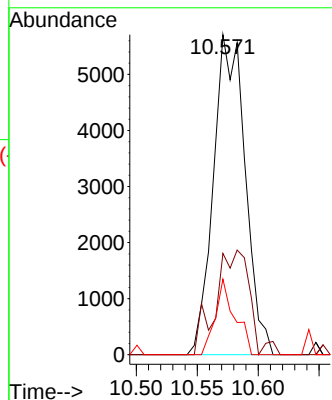
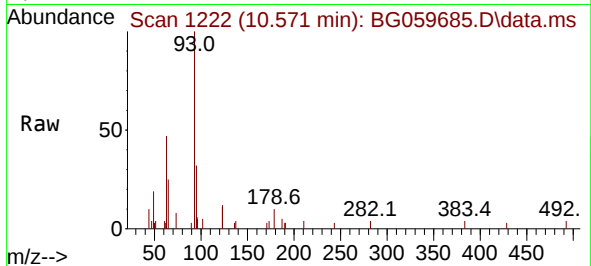
#28
bis(2-Chloroethoxy)methane
Concen: 4.392 ng
RT: 10.571 min Scan# 1222
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 10330
Ion Ratio Lower Upper
93 100
95 37.3 22.2 33.4
123 23.6 8.6 13.0

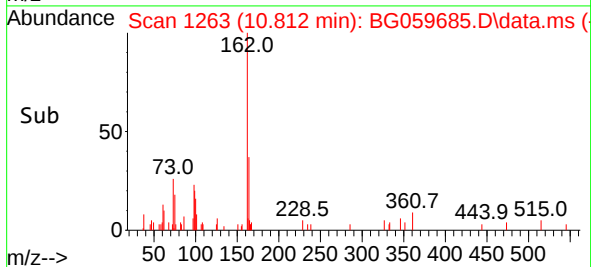
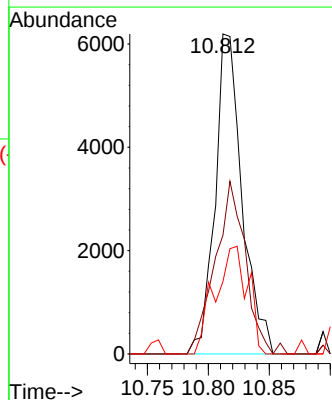
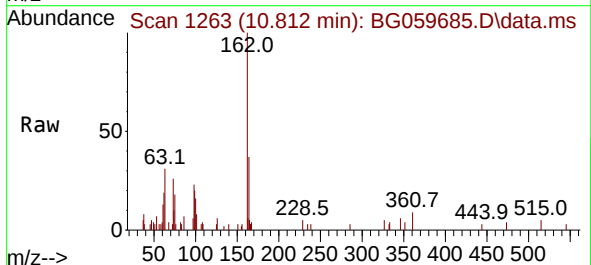
Manual Integrations
APPROVED

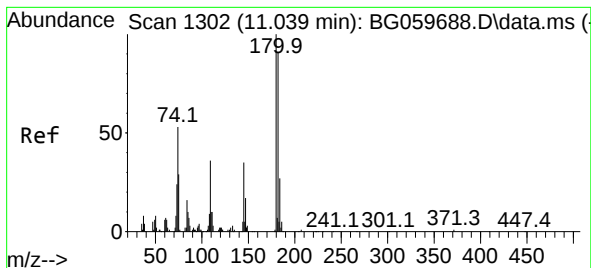
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#29
2,4-Dichlorophenol
Concen: 4.538 ng
RT: 10.812 min Scan# 1263
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

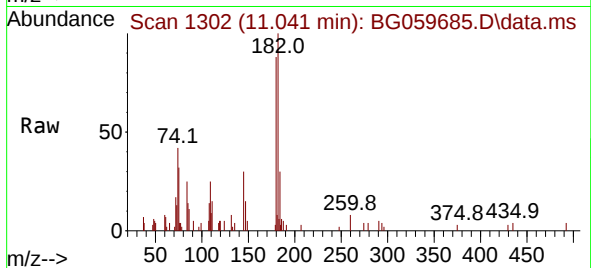
Tgt Ion:162 Resp: 9568
Ion Ratio Lower Upper
162 100
164 41.9 45.6 85.6
98 22.6 18.1 58.1





#30
1,2,4-Trichlorobenzene
Concen: 4.471 ng
RT: 11.041 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

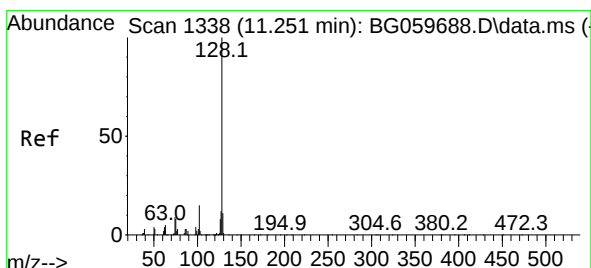
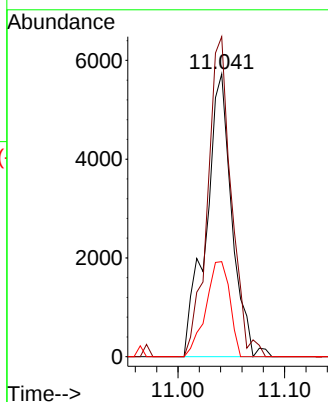
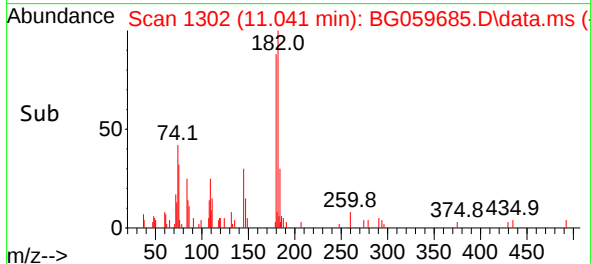
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



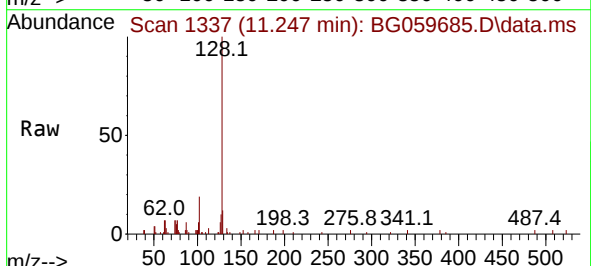
Tgt Ion:180 Resp: 9620
Ion Ratio Lower Upper
180 100
182 113.2 72.9 109.3
145 33.6 28.1 42.1

Manual Integrations
APPROVED

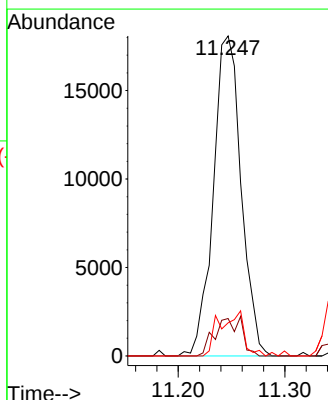
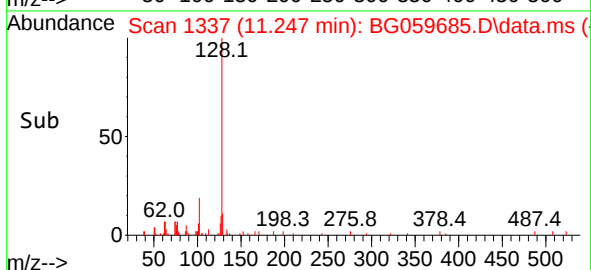
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

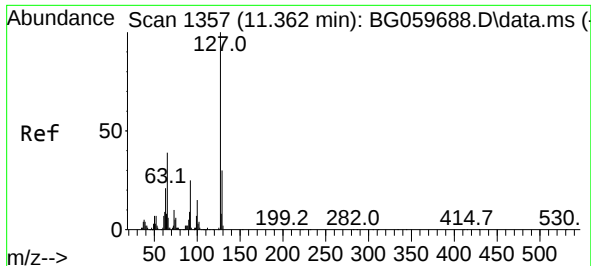


#31
Naphthalene
Concen: 4.579 ng
RT: 11.247 min Scan# 1337
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22



Tgt Ion:128 Resp: 32759
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 10.4 9.8 14.6





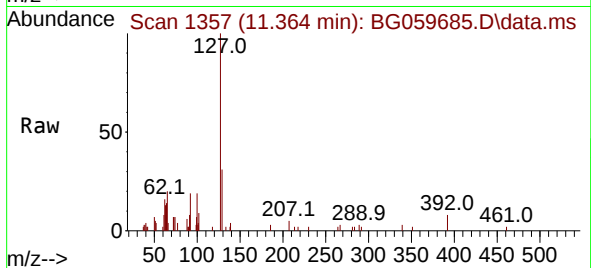
#33
4-Chloroaniline
Concen: 4.933 ng
RT: 11.364 min Scan# 1357
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



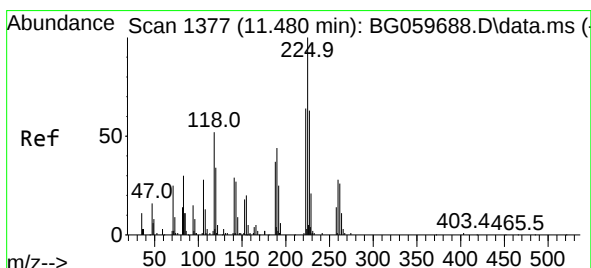
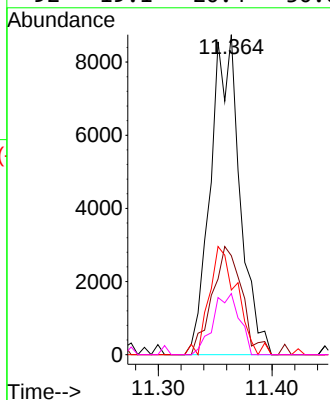
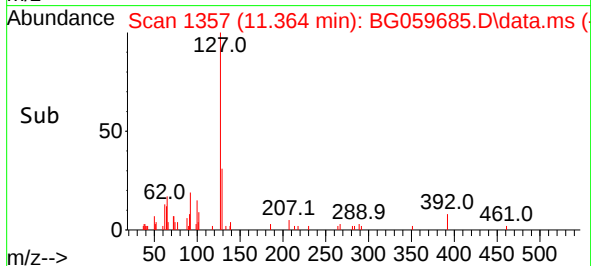
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.2	36.2
65	20.2	31.3	46.9
92	19.1	20.4	30.6

Manual Integrations

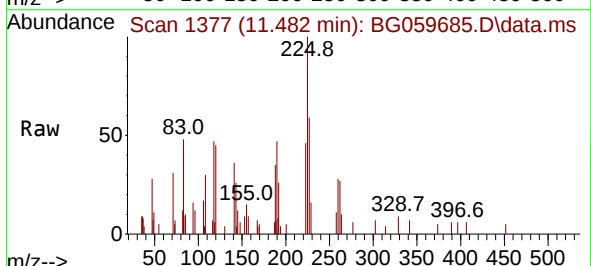
APPROVED

Reviewed By :Yogesh Patel 11/16/2023

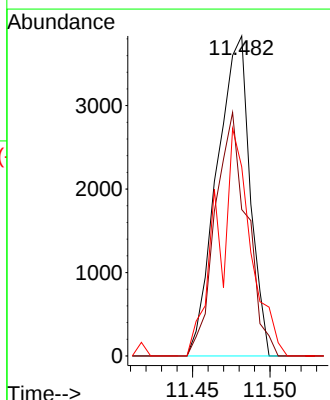
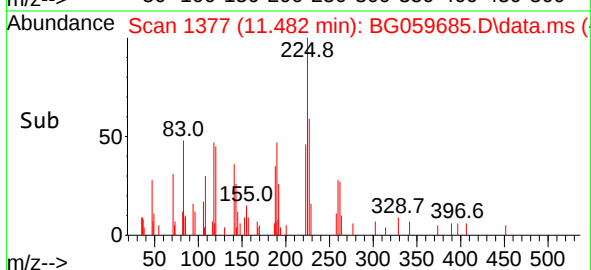
Supervised By :mohammad ahmed 11/17/2023

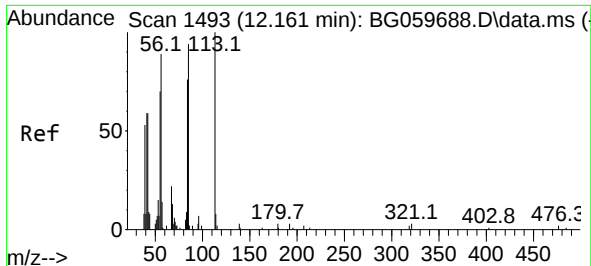


#34
Hexachlorobutadiene
Concen: 4.106 ng
RT: 11.482 min Scan# 1377
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22



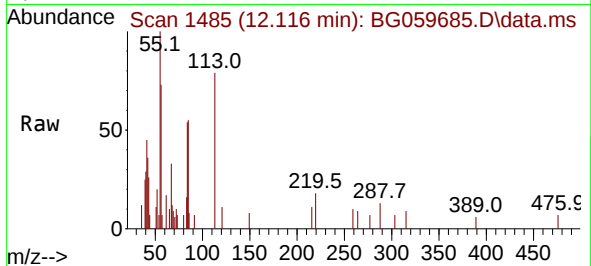
Tgt Ion	Ratio	Lower	Upper
225	100		
223	45.7	51.0	76.6
227	59.1	50.1	75.1





#35
Caprolactam
Concen: 4.953 ng
RT: 12.116 min Scan# 1493
Delta R.T. -0.045 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

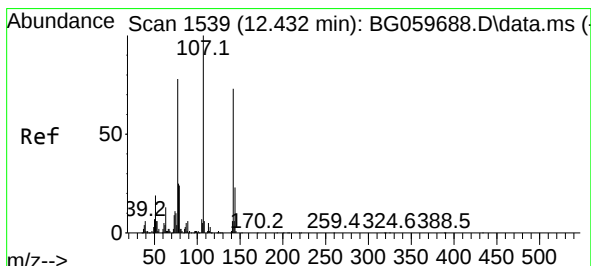
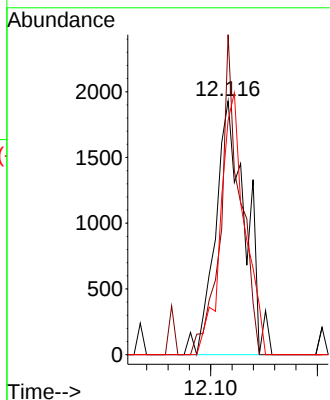
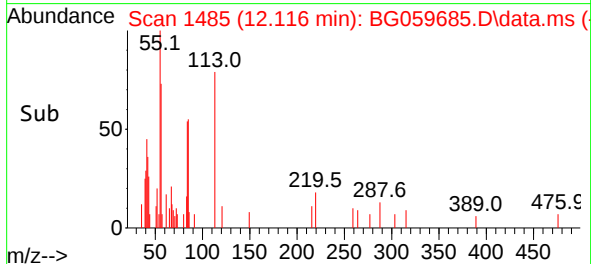
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



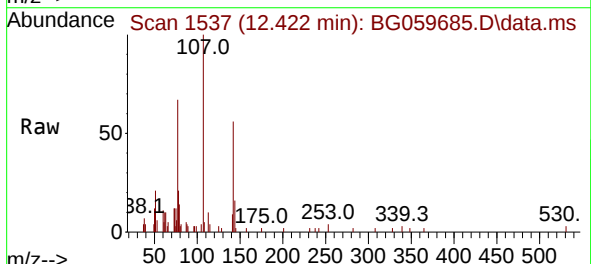
Tgt Ion:113 Resp: 3738
Ion Ratio Lower Upper
113 100
55 126.1 49.8 89.8#
56 92.5 68.8 108.8#

Manual Integrations
APPROVED

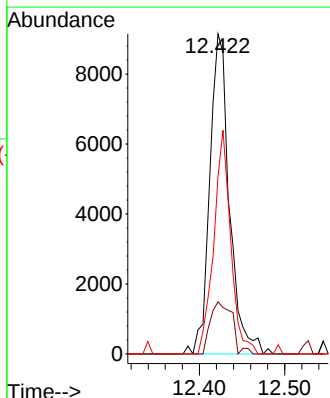
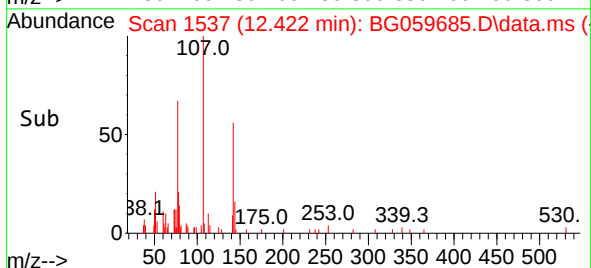
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

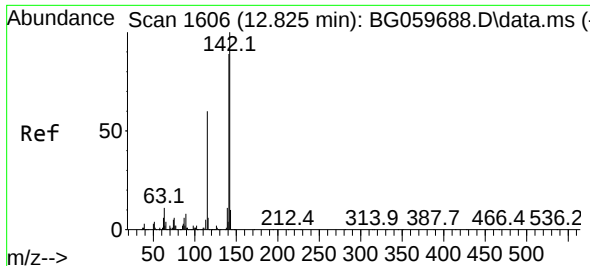


#36
4-Chloro-3-methylphenol
Concen: 5.158 ng
RT: 12.422 min Scan# 1537
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22



Tgt Ion:107 Resp: 14658
Ion Ratio Lower Upper
107 100
144 16.3 18.3 27.5#
142 55.6 58.4 87.6#





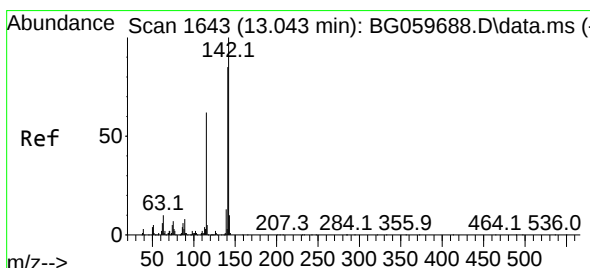
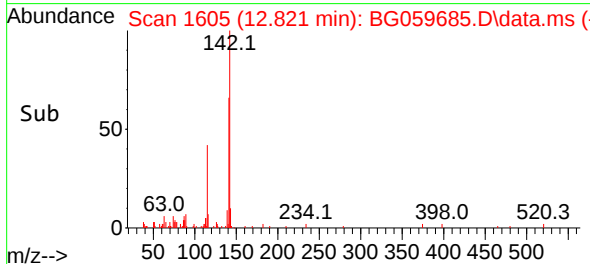
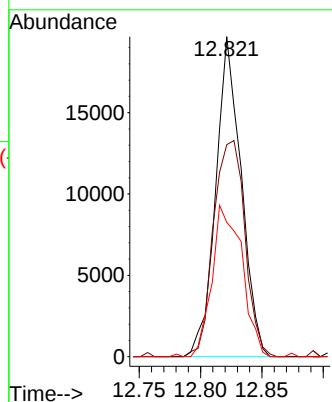
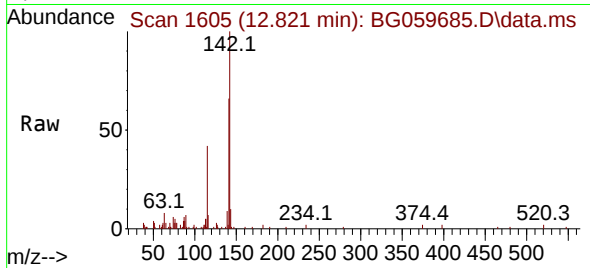
#37
2-Methylnaphthalene
Concen: 4.770 ng m
RT: 12.821 min Scan# 1605
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 2850
Ion Ratio Lower Upper
142 100
141 66.3 70.9 106.3
115 42.0 47.9 71.9

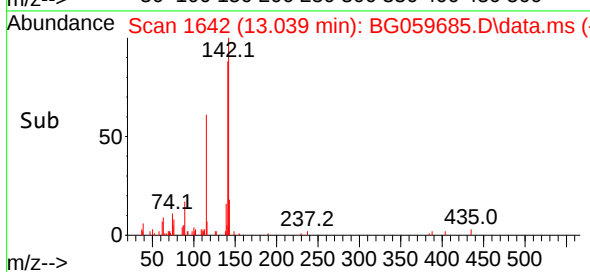
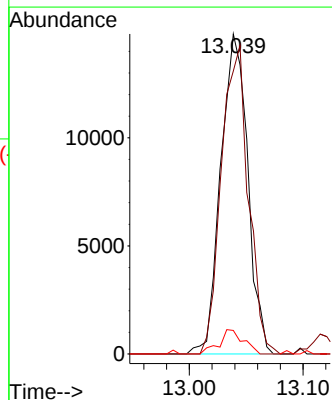
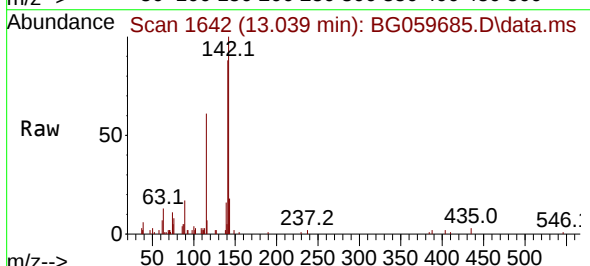
Manual Integrations
APPROVED

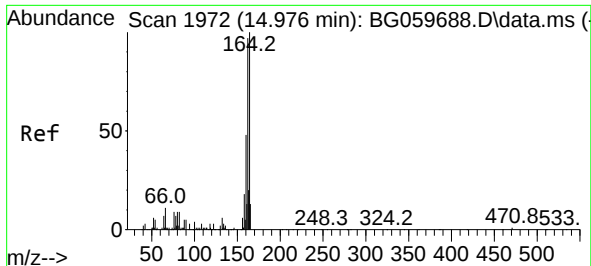
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#38
1-Methylnaphthalene
Concen: 4.437 ng
RT: 13.039 min Scan# 1642
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:142 Resp: 24355
Ion Ratio Lower Upper
142 100
141 88.4 68.3 102.5
116 7.3 4.4 6.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.972 min Scan# 1972
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

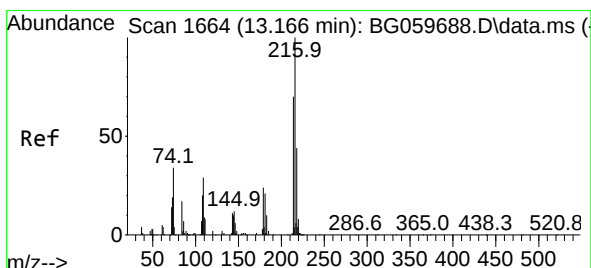
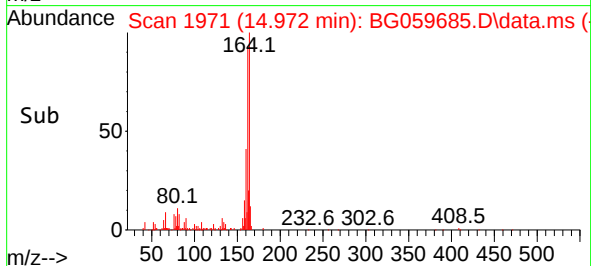
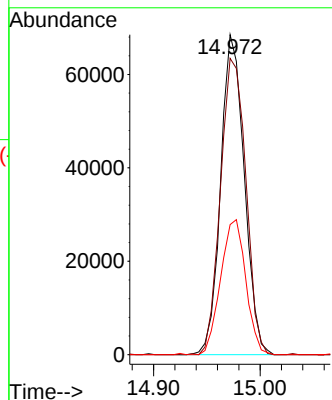
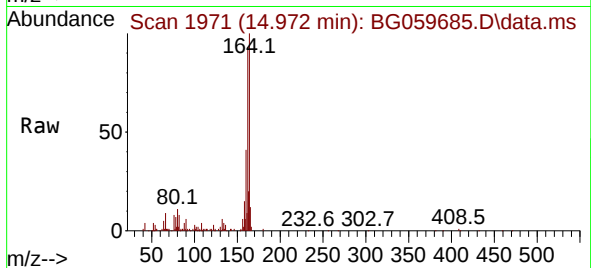
SSTDICC005

Tgt Ion:164 Resp: 105198
Ion Ratio Lower Upper
164 100
162 92.6 77.8 116.6
160 40.6 38.0 57.0

Manual Integrations

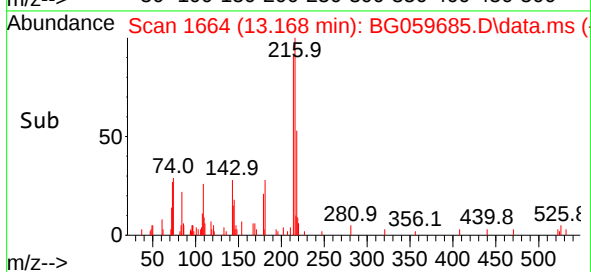
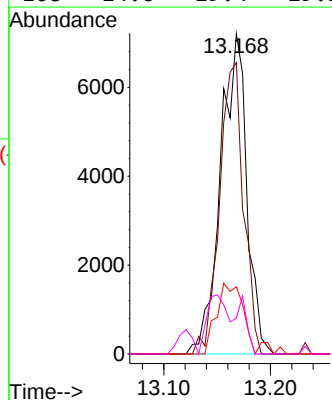
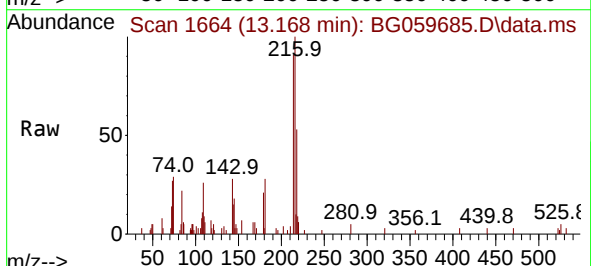
APPROVED

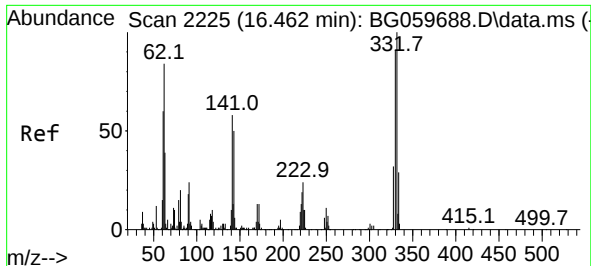
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.296 ng
RT: 13.168 min Scan# 1664
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:216 Resp: 12310
Ion Ratio Lower Upper
216 100
214 82.9 62.2 93.2
179 23.9 19.5 29.3
108 14.6 19.4 29.2#





#42
2,4,6-Tribromophenol
Concen: 10.211 ng
RT: 16.458 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

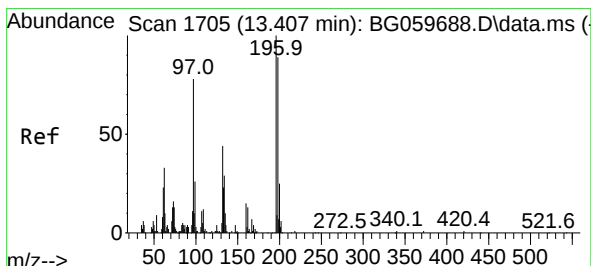
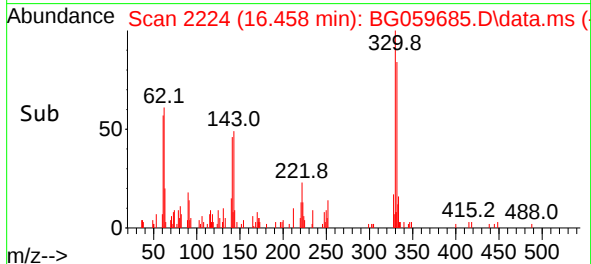
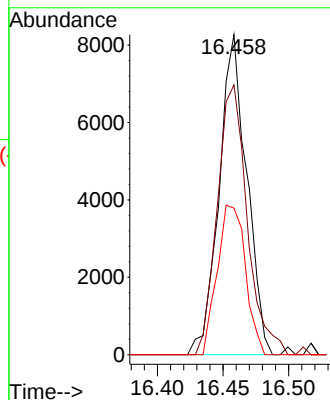
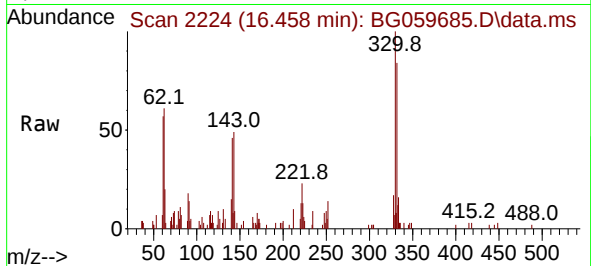
SSTDICC005

Tgt Ion:330 Resp: 1212
Ion Ratio Lower Upper
330 100
332 91.0 80.7 121.1
141 47.5 51.0 76.6

Manual Integrations

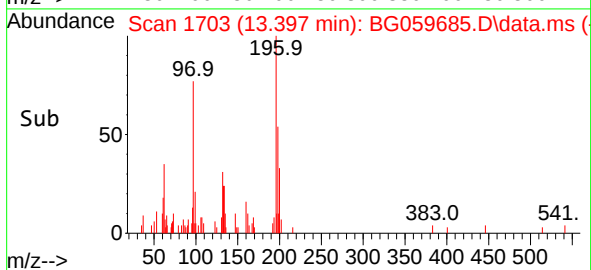
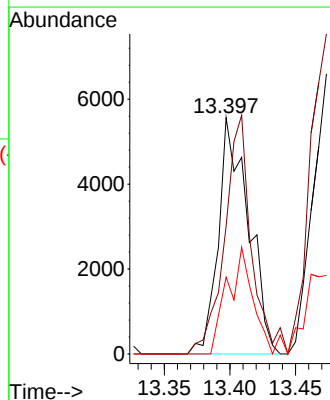
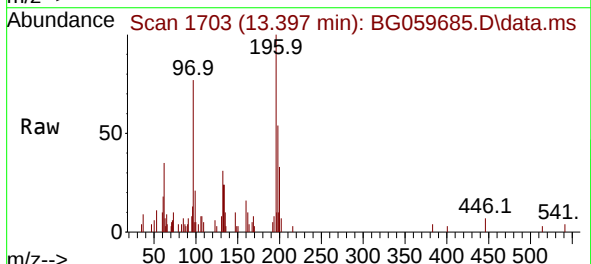
APPROVED

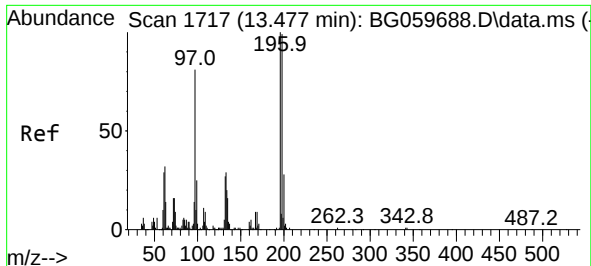
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#43
2,4,6-Trichlorophenol
Concen: 4.443 ng
RT: 13.397 min Scan# 1703
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:196 Resp: 8880
Ion Ratio Lower Upper
196 100
198 49.0 71.0 106.6#
200 29.4 19.9 29.9





#44
2,4,5-Trichlorophenol
Concen: 4.229 ng
RT: 13.473 min Scan# 1716
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

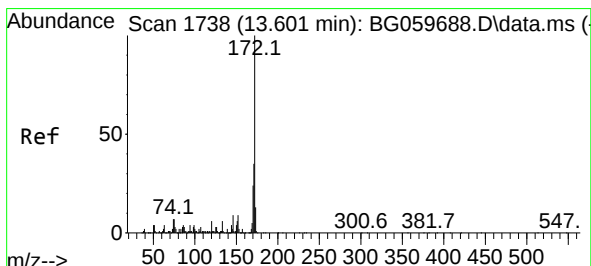
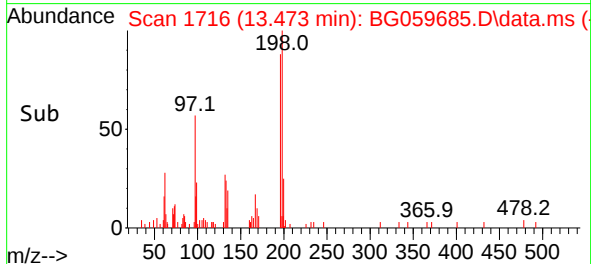
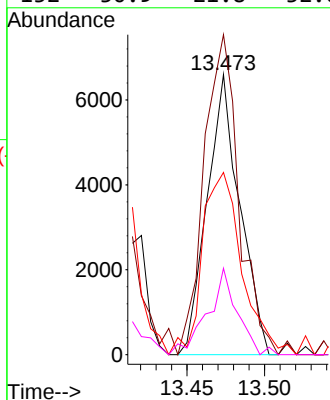
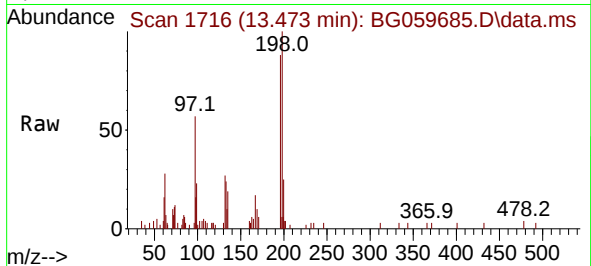
SSTDICC005

Tgt Ion:196 Resp: 968
Ion Ratio Lower Upper
196 100
198 114.2 79.3 118.9
97 65.1 65.0 97.4
132 30.9 21.8 32.6

Manual Integrations

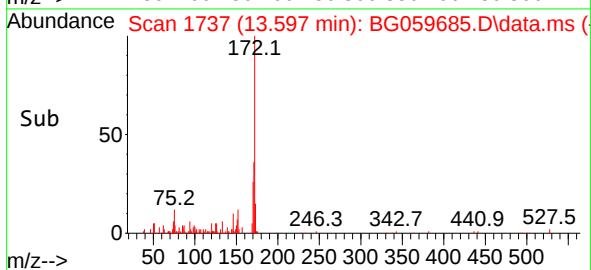
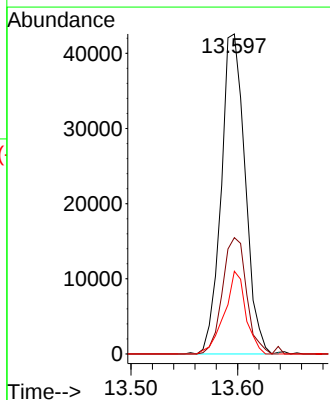
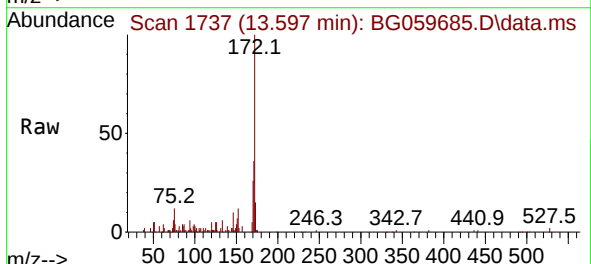
APPROVED

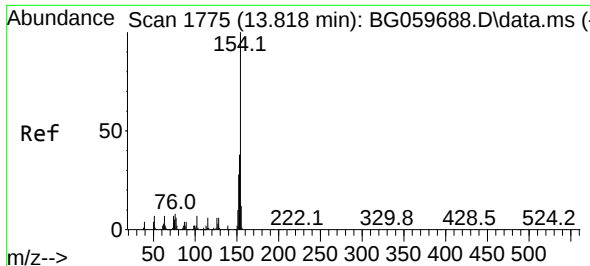
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#45
2-Fluorobiphenyl
Concen: 8.510 ng
RT: 13.597 min Scan# 1737
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:172 Resp: 66398
Ion Ratio Lower Upper
172 100
171 36.4 27.9 41.9
170 25.9 19.0 28.4





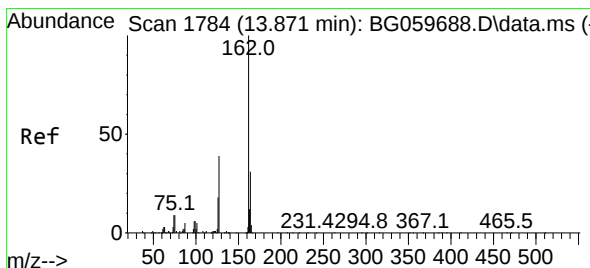
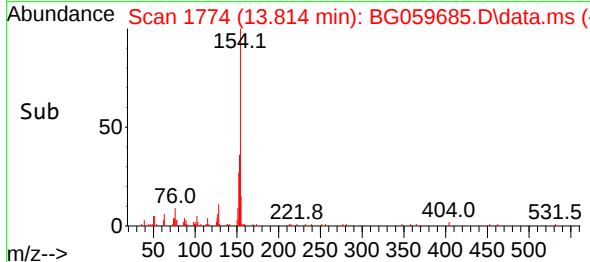
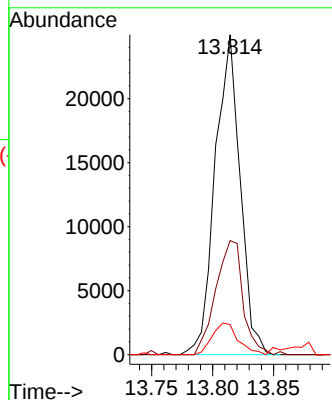
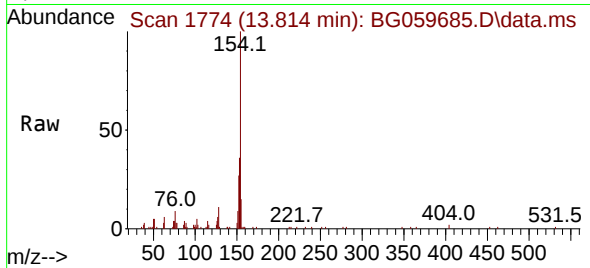
#46
1,1'-Biphenyl
Concen: 4.349 ng
RT: 13.814 min Scan# 1775
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 3561
Ion Ratio Lower Upper
154 100
153 35.6 18.4 58.4
76 9.4 0.0 28.2

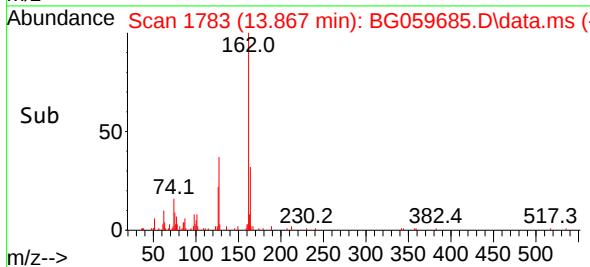
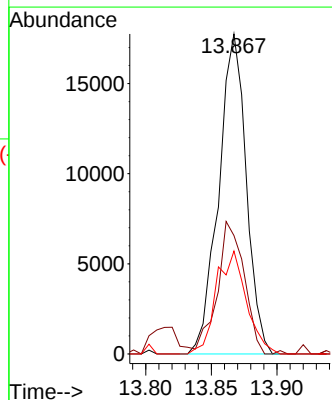
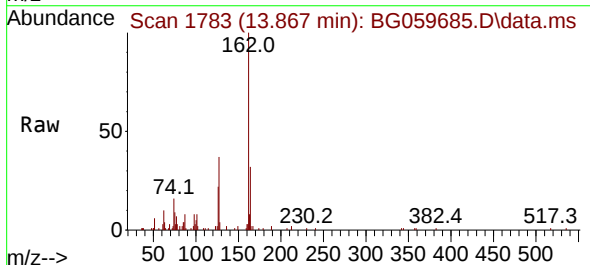
Manual Integrations
APPROVED

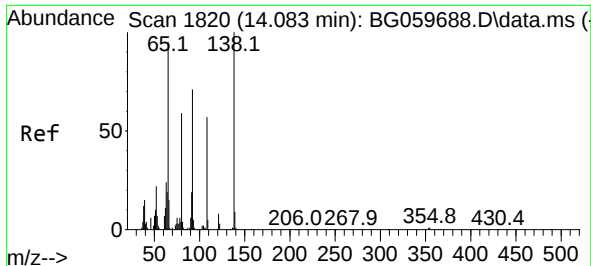
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#47
2-Chloronaphthalene
Concen: 4.511 ng
RT: 13.867 min Scan# 1783
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:162 Resp: 25954
Ion Ratio Lower Upper
162 100
127 37.0 33.7 50.5
164 32.1 24.9 37.3





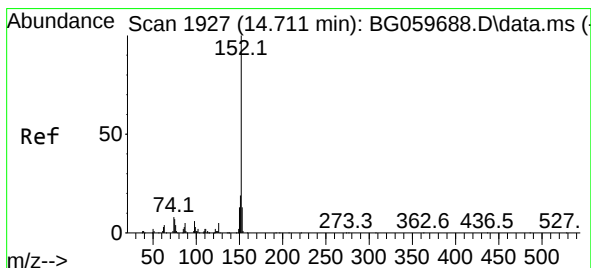
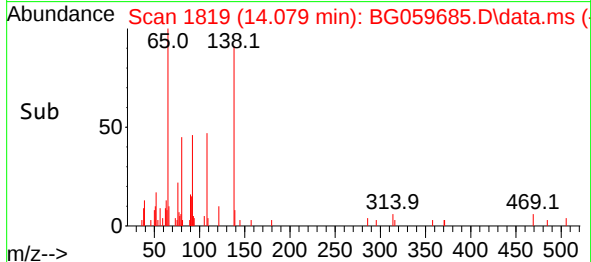
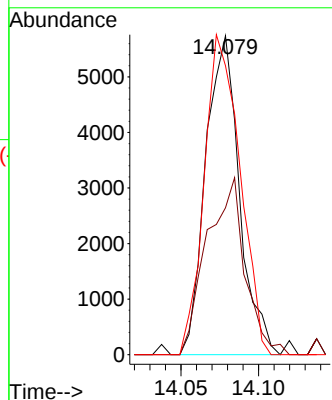
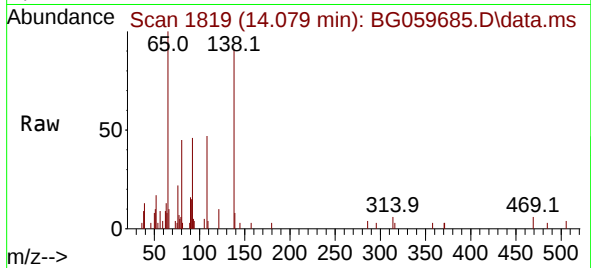
#48
2-Nitroaniline
Concen: 4.433 ng
RT: 14.079 min Scan# 1819
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 65 Resp: 866
Ion Ratio Lower Upper
65 100
92 46.1 60.2 90.2
138 90.6 84.4 126.6

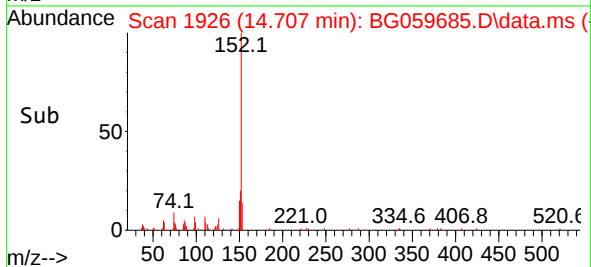
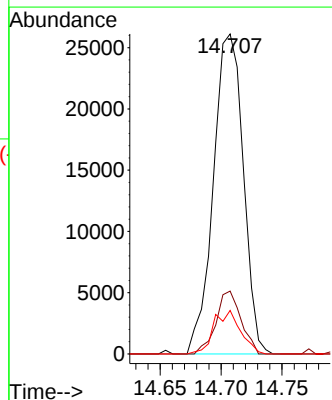
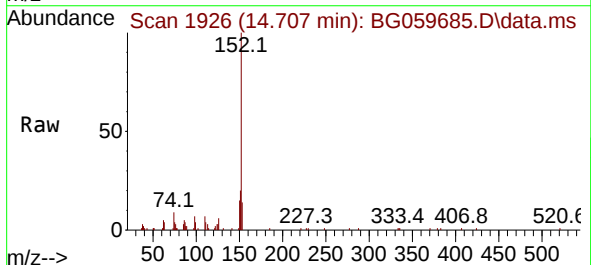
Manual Integrations
APPROVED

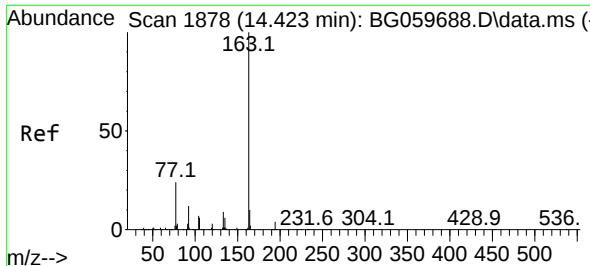
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#49
Acenaphthylene
Concen: 4.591 ng
RT: 14.707 min Scan# 1926
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

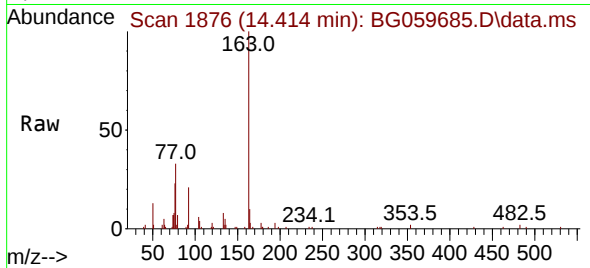
Tgt Ion:152 Resp: 44607
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 13.6 10.0 15.0





#50
Dimethylphthalate
Concen: 4.477 ng
RT: 14.414 min Scan# 1876
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

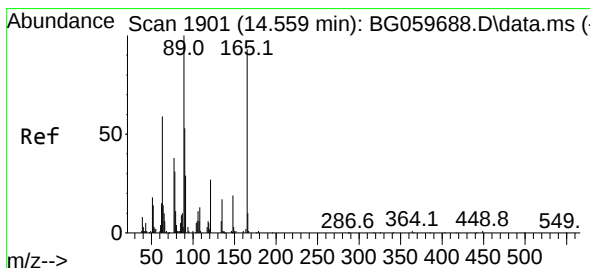
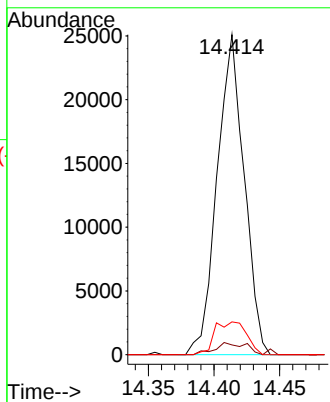
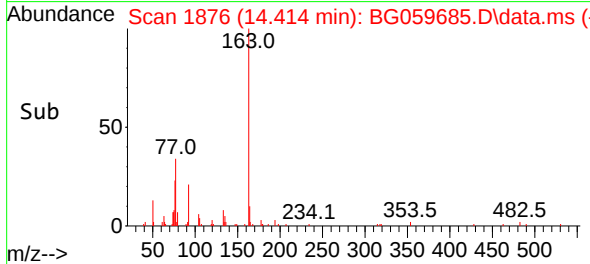
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



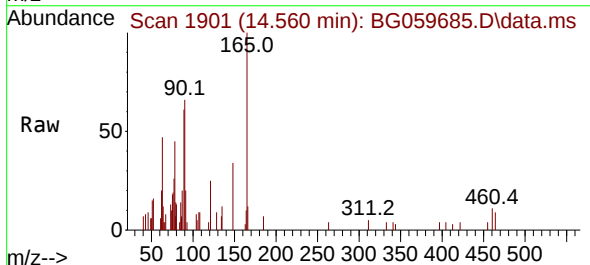
Tgt Ion:163 Resp: 35910
Ion Ratio Lower Upper
163 100
194 3.0 3.2 4.8
164 10.2 7.7 11.5

Manual Integrations
APPROVED

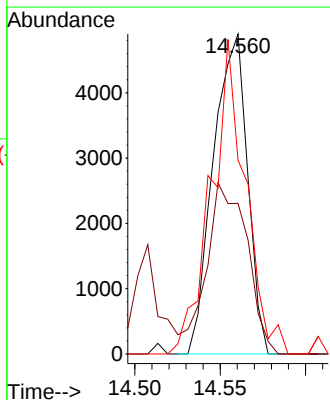
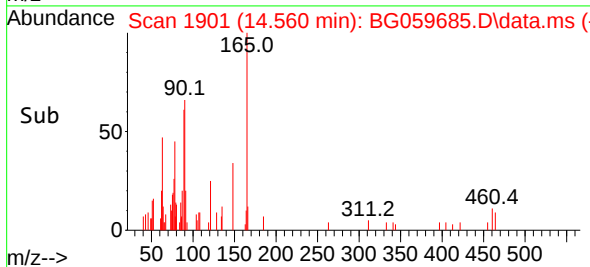
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

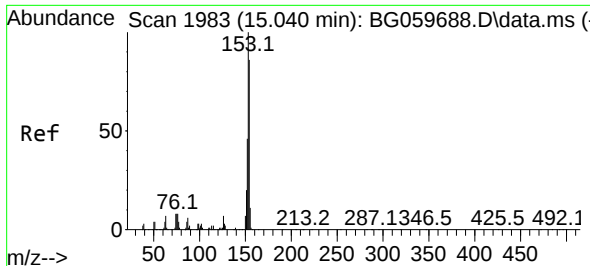


#51
2,6-Dinitrotoluene
Concen: 4.400 ng
RT: 14.560 min Scan# 1901
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22



Tgt Ion:165 Resp: 6804
Ion Ratio Lower Upper
165 100
63 47.1 73.6 110.4#
89 60.5 87.0 130.6#





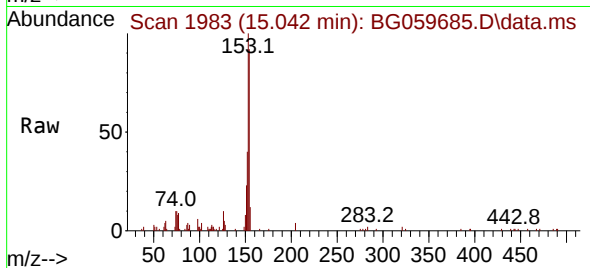
#52
Acenaphthene
Concen: 4.680 ng
RT: 15.042 min Scan# 1983
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

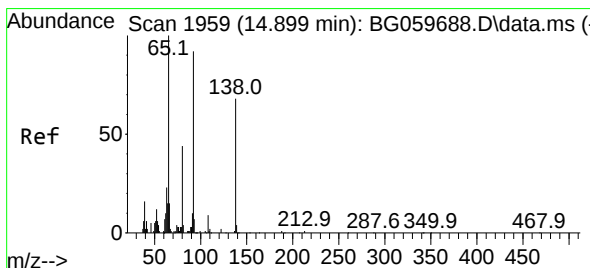
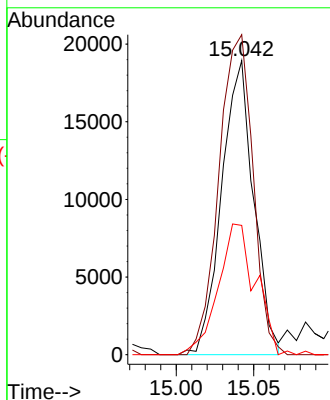
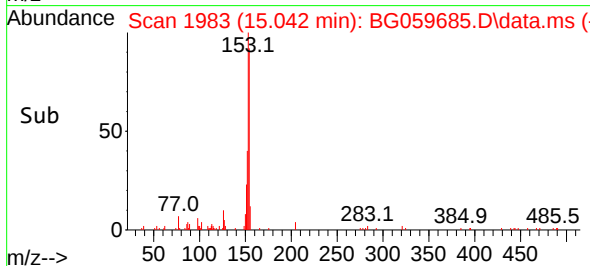


Tgt Ion:154 Resp: 2727
Ion Ratio Lower Upper
154 100
153 108.8 92.7 139.1
152 44.0 42.7 64.1

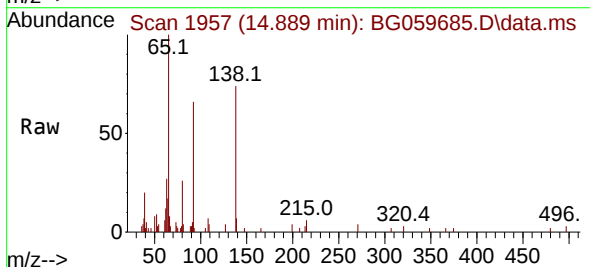
Manual Integrations

APPROVED

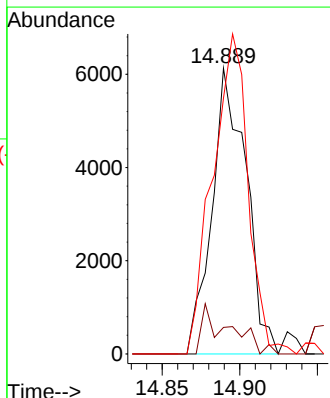
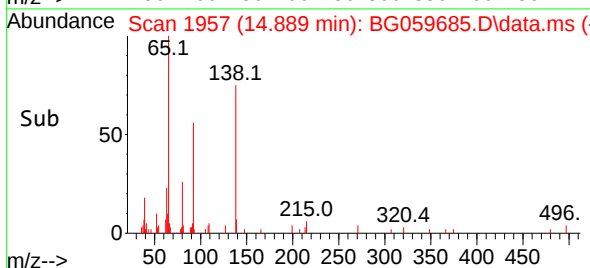
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

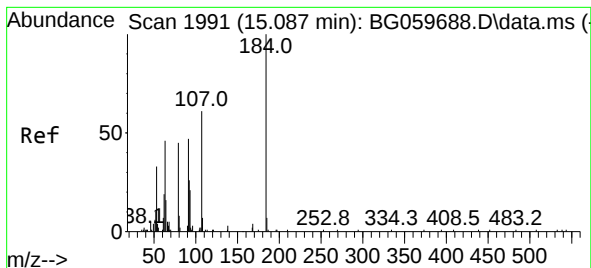


#53
3-Nitroaniline
Concen: 5.196 ng
RT: 14.889 min Scan# 1957
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22



Tgt Ion:138 Resp: 9385
Ion Ratio Lower Upper
138 100
108 9.3 10.3 15.5#
92 89.5 108.6 163.0#





#54
2,4-Dinitrophenol
Concen: 4.431 ng
RT: 15.089 min Scan# 1991
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

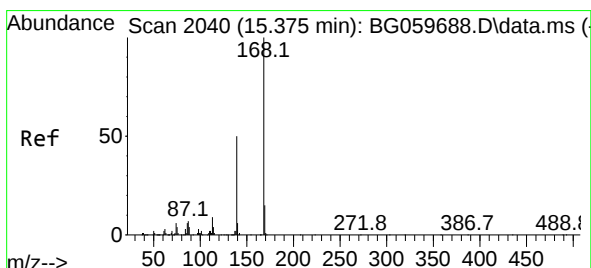
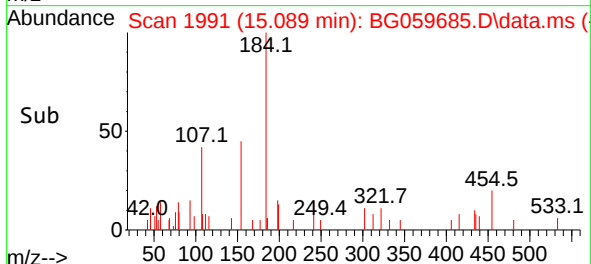
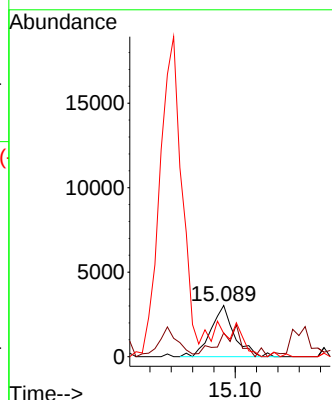
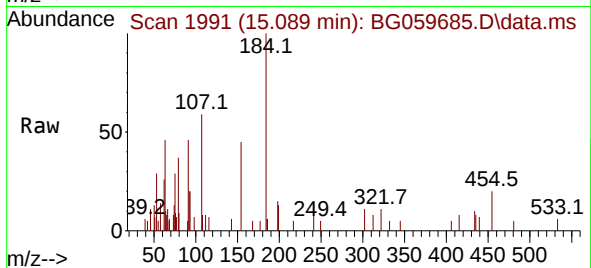
SSTDICC005

Tgt Ion:184 Resp: 4600
Ion Ratio Lower Upper
184 100
63 46.4 58.5 87.7
154 45.4 85.4 128.0

Manual Integrations

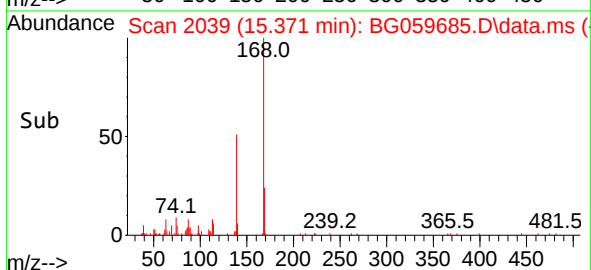
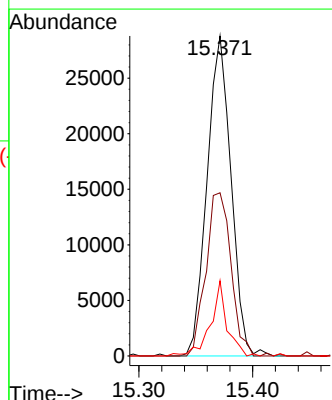
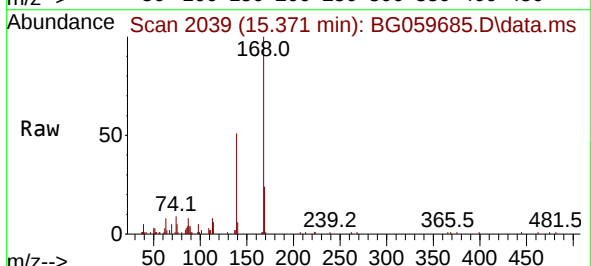
APPROVED

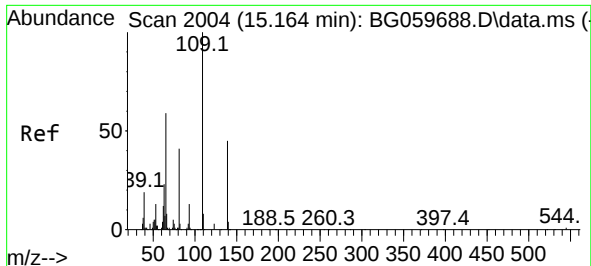
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#55
Dibenzofuran
Concen: 4.452 ng
RT: 15.371 min Scan# 2039
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

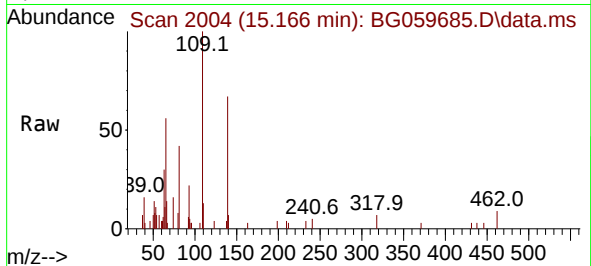
Tgt Ion:168 Resp: 42139
Ion Ratio Lower Upper
168 100
139 51.0 39.9 59.9
169 23.5 11.7 17.5





#56
4-Nitrophenol
Concen: 4.781 ng
RT: 15.166 min Scan# 2004
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

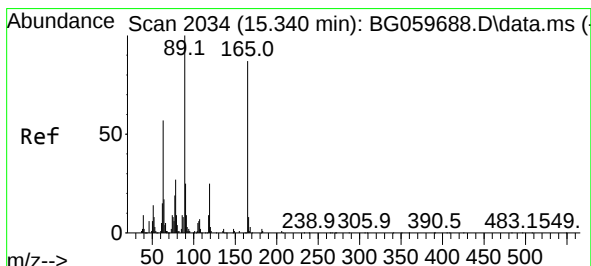
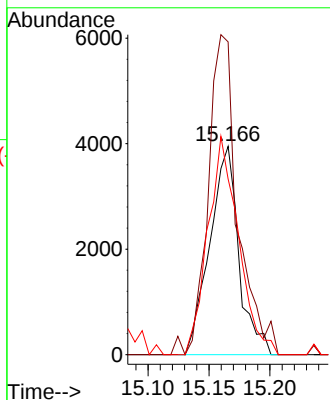
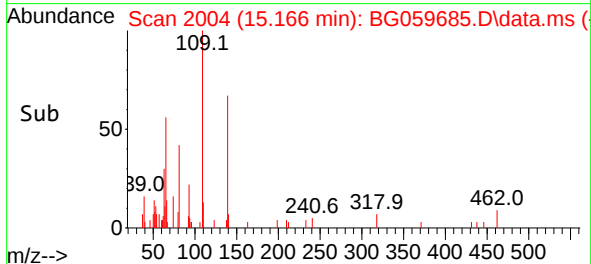
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



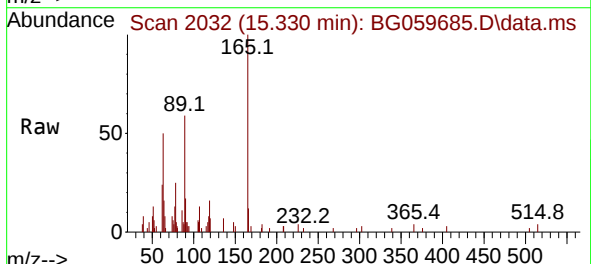
Tgt Ion:139 Resp: 6549
Ion Ratio Lower Upper
139 100
109 150.2 204.7 244.7#
65 84.3 112.1 152.1#

Manual Integrations
APPROVED

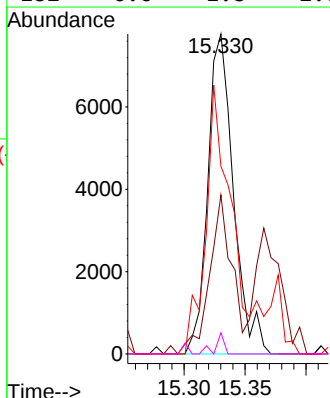
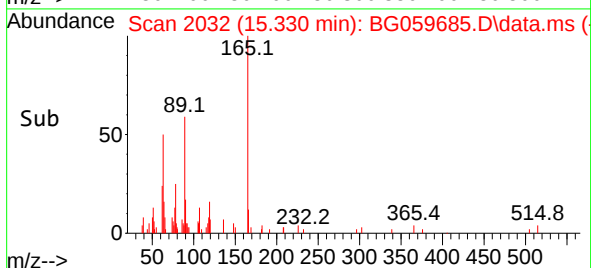
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

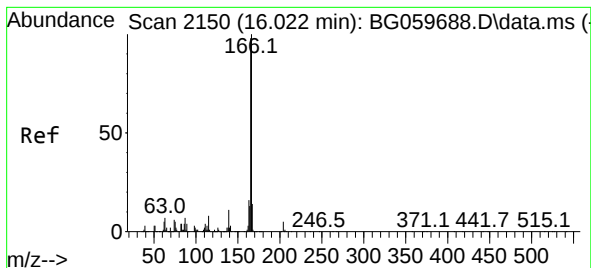


#57
2,4-Dinitrotoluene
Concen: 5.015 ng
RT: 15.330 min Scan# 2032
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22



Tgt Ion:165 Resp: 11403
Ion Ratio Lower Upper
165 100
63 49.7 52.2 78.2#
89 58.7 91.8 137.6#
182 6.6 1.8 2.6#





#58

Fluorene

Concen: 4.665 ng

RT: 16.018 min Scan# 2150

Delta R.T. -0.004 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

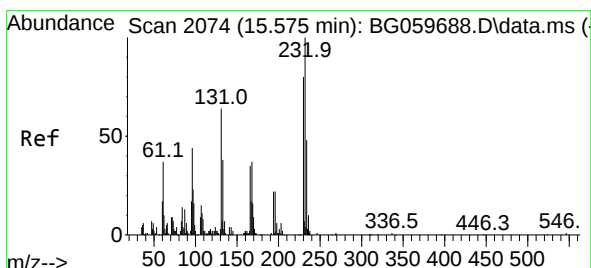
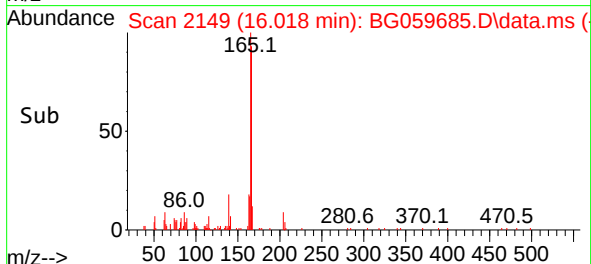
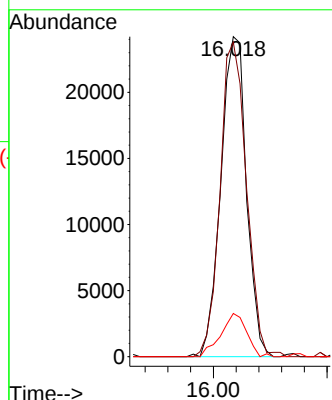
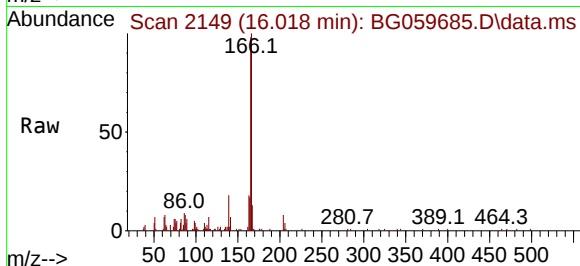
Tgt Ion:166	Resp:	37874
Ion Ratio	Lower	Upper
166	100	
165	98.3	78.2 117.2
167	13.5	11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.155 ng

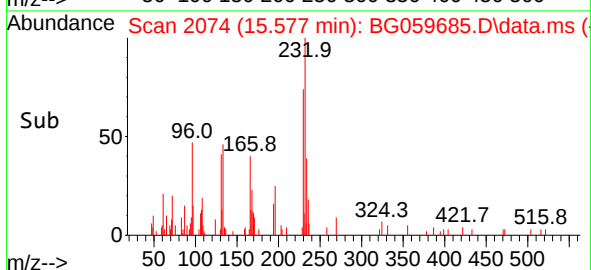
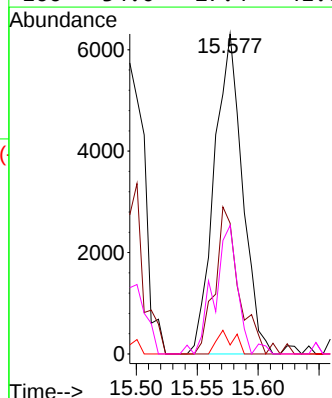
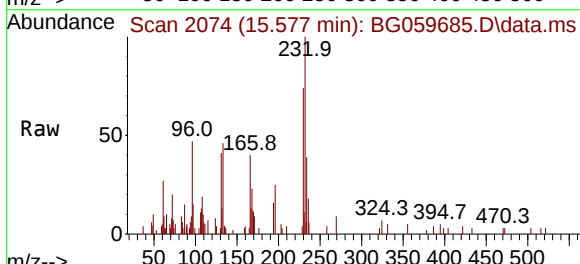
RT: 15.577 min Scan# 2074

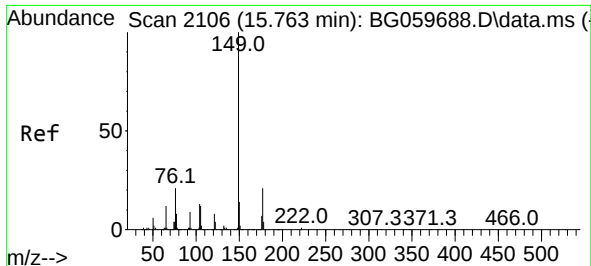
Delta R.T. 0.002 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Tgt Ion:232	Resp:	10153
Ion Ratio	Lower	Upper
232	100	
131	39.9	49.5 74.3#
130	4.5	3.4 5.2
166	34.0	27.4 41.0





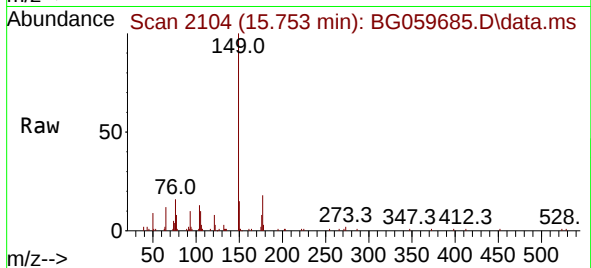
#60
Diethylphthalate
Concen: 4.528 ng
RT: 15.753 min Scan# 2104
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



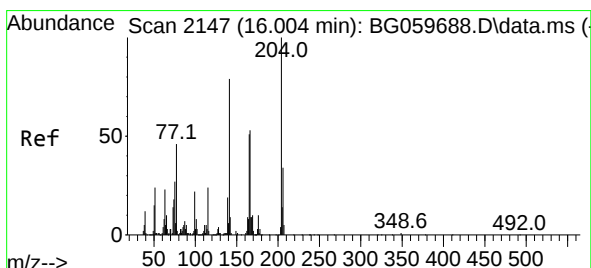
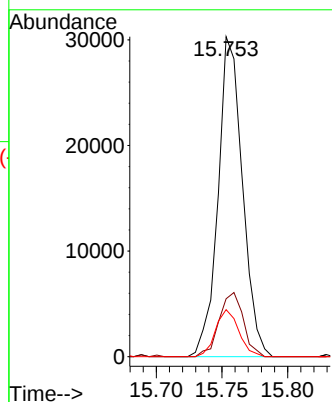
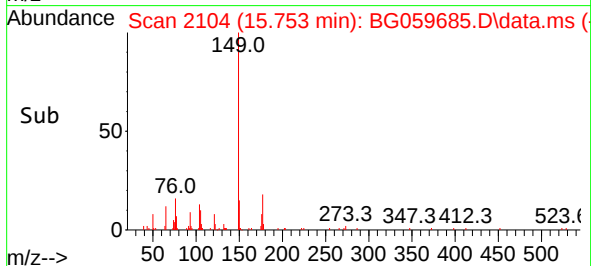
Tgt Ion:149 Resp: 39148
Ion Ratio Lower Upper
149 100
177 18.1 16.5 24.7
150 14.7 10.9 16.3

Manual Integrations

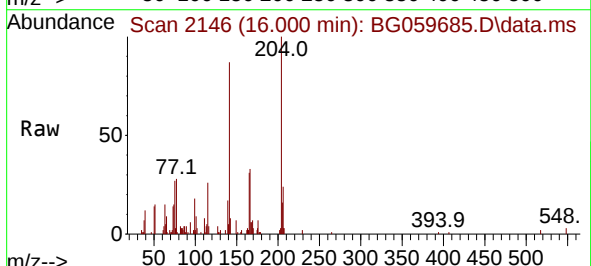
APPROVED

Reviewed By :Yogesh Patel 11/16/2023

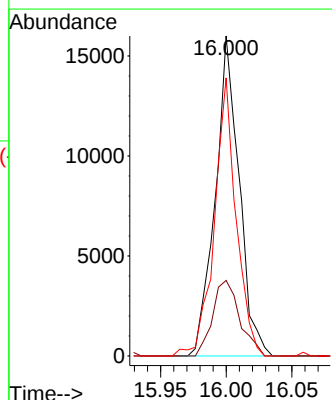
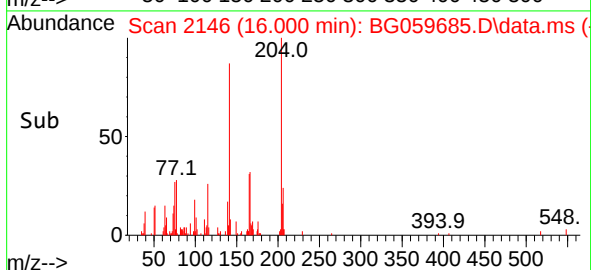
Supervised By :mohammad ahmed 11/17/2023

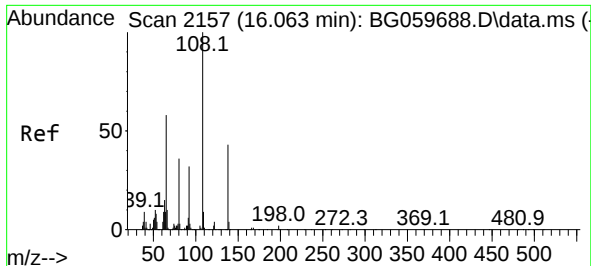


#61
4-Chlorophenyl-phenylether
Concen: 4.863 ng
RT: 16.000 min Scan# 2146
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22



Tgt Ion:204 Resp: 20222
Ion Ratio Lower Upper
204 100
206 23.6 27.5 41.3#
141 86.9 63.5 95.3





#62
4-Nitroaniline
Concen: 5.045 ng
RT: 16.053 min Scan# 2155
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

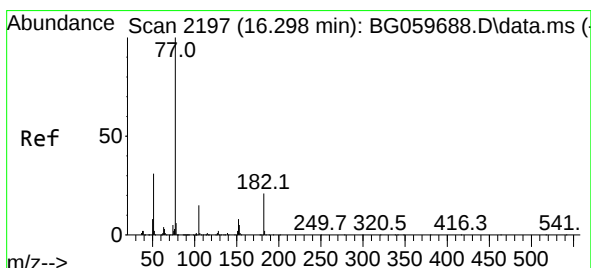
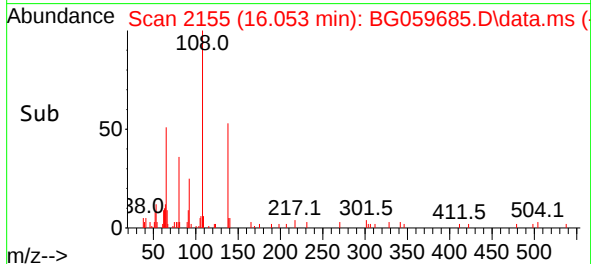
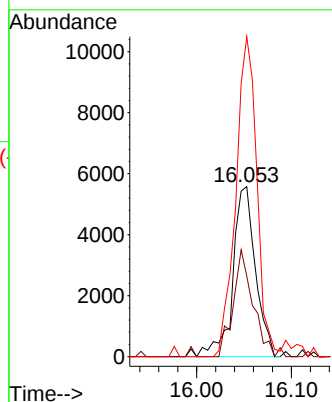
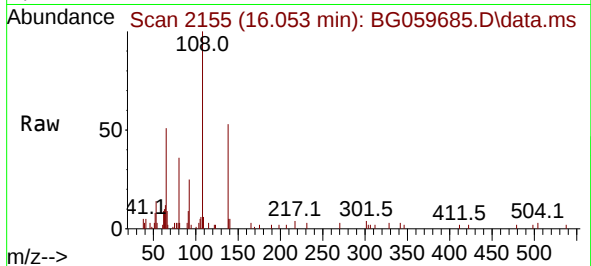
SSTDICC005

Tgt Ion:138 Resp: 929
Ion Ratio Lower Upper
138 100
92 47.4 53.9 93.9
108 188.2 213.3 253.3

Manual Integrations

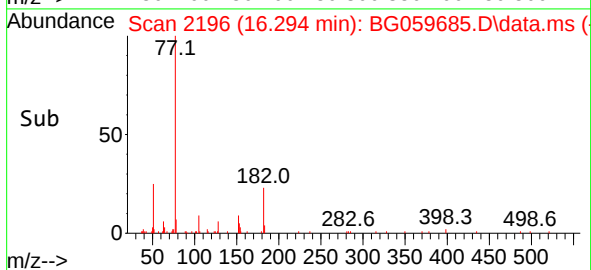
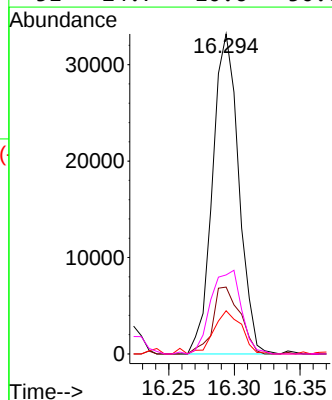
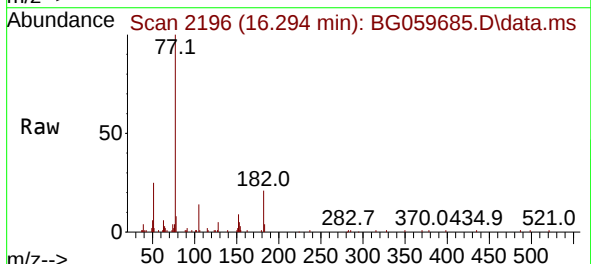
APPROVED

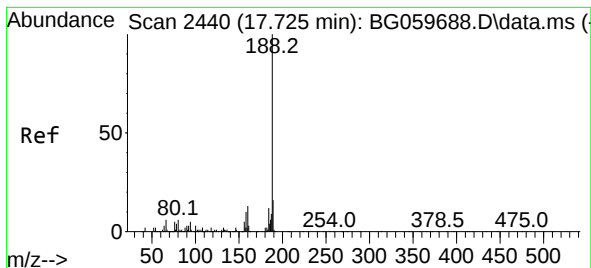
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#63
Azobenzene
Concen: 4.895 ng
RT: 16.294 min Scan# 2196
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

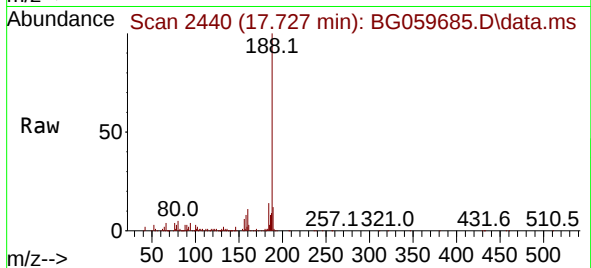
Tgt Ion: 77 Resp: 46027
Ion Ratio Lower Upper
77 100
182 20.9 1.4 41.4
105 13.5 0.0 34.7
51 24.7 10.6 50.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.727 min Scan# 2440
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

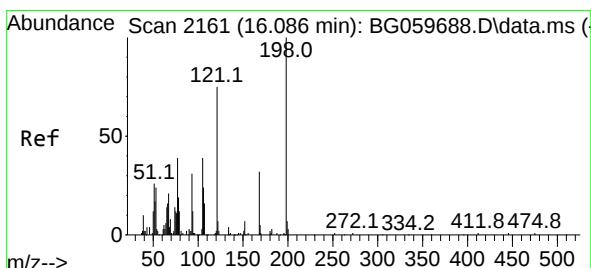
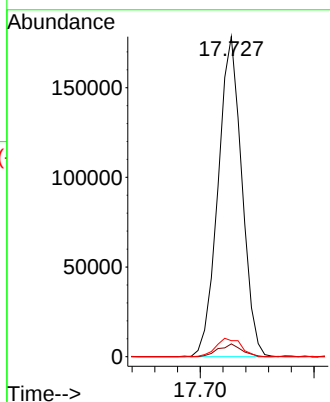
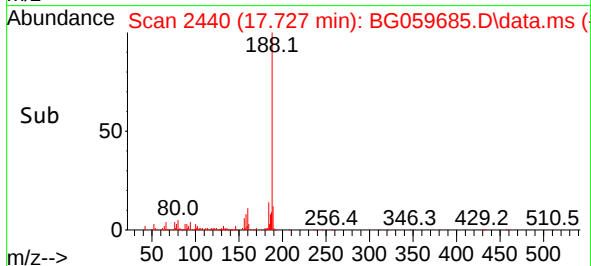
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:188 Resp: 259040
Ion Ratio Lower Upper
188 100
94 4.0 3.9 5.9
80 5.0 4.5 6.7

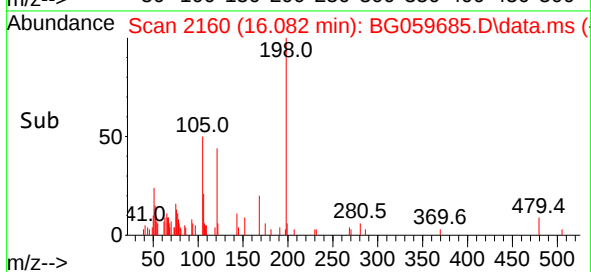
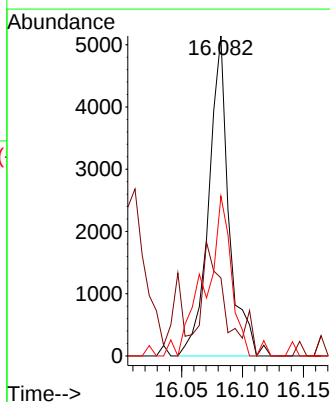
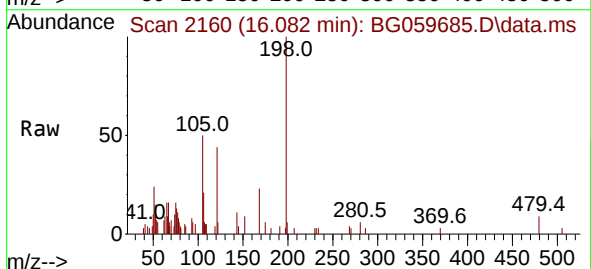
Manual Integrations
APPROVED

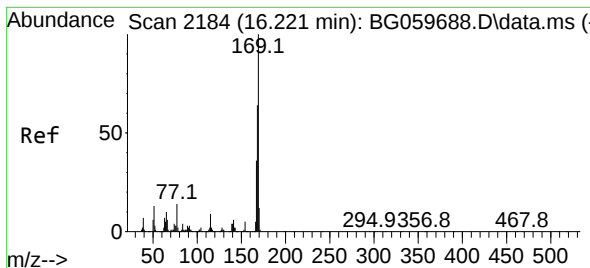
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 4.029 ng
RT: 16.082 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:198 Resp: 5946
Ion Ratio Lower Upper
198 100
51 24.4 8.2 48.2
105 49.9 19.3 59.3





#66
n-Nitrosodiphenylamine
Concen: 4.549 ng m
RT: 16.223 min Scan# 2184
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

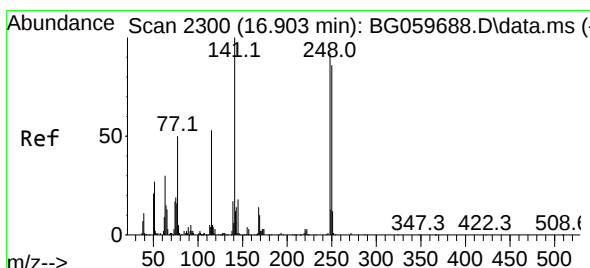
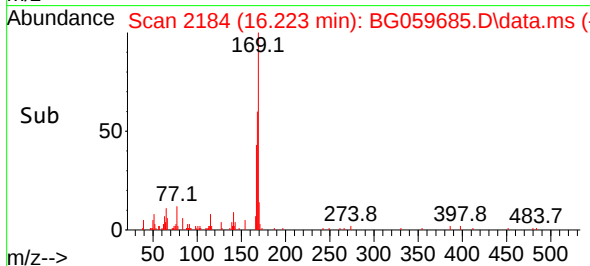
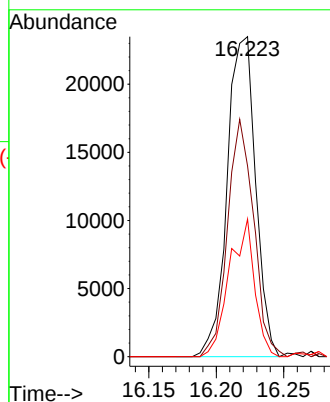
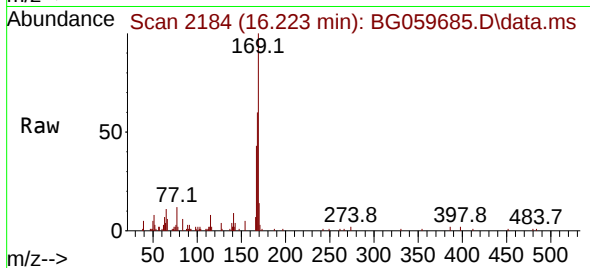
SSTDIC005

Tgt Ion:169 Resp: 3445
Ion Ratio Lower Upper
169 100
168 59.6 51.4 77.2
167 43.0 28.6 42.8

Manual Integrations

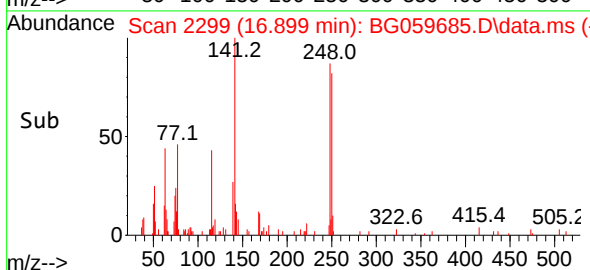
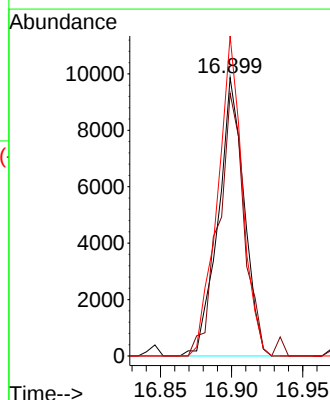
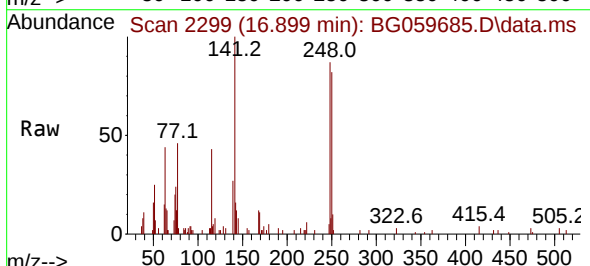
APPROVED

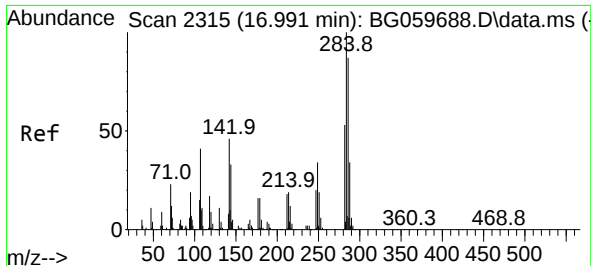
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#67
4-Bromophenyl-phenylether
Concen: 4.582 ng
RT: 16.899 min Scan# 2299
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:248 Resp: 12487
Ion Ratio Lower Upper
248 100
250 94.3 74.5 111.7
141 114.9 86.6 129.8





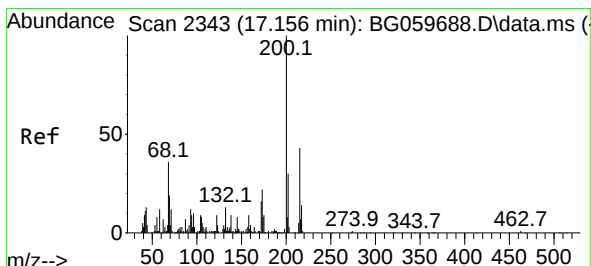
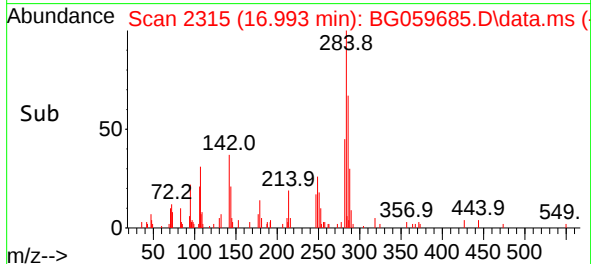
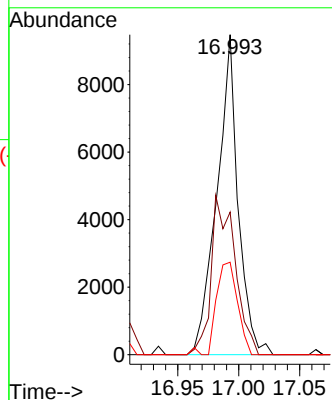
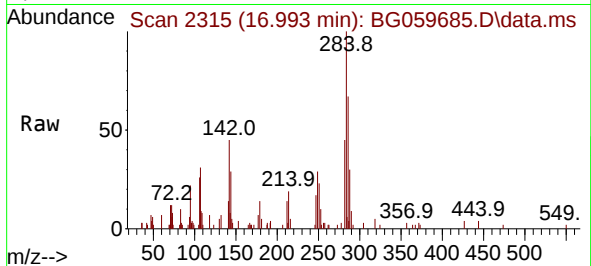
#68
Hexachlorobenzene
Concen: 4.498 ng
RT: 16.993 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:284 Resp: 1150
Ion Ratio Lower Upper
284 100
142 44.5 36.5 54.7
249 28.9 27.5 41.3

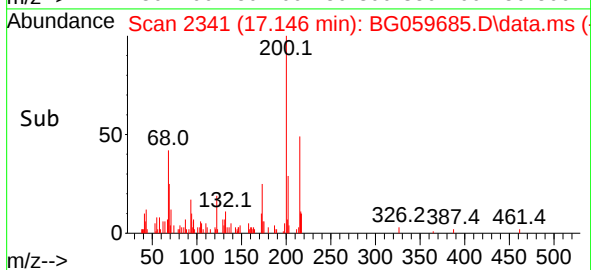
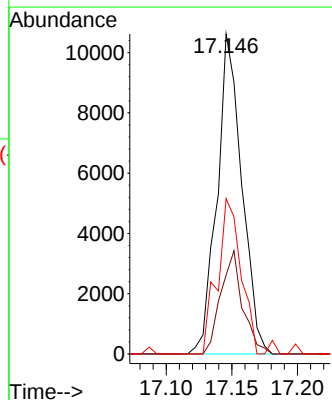
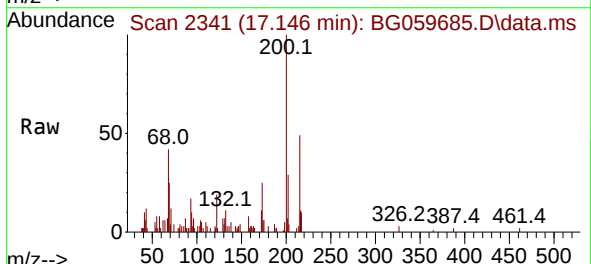
Manual Integrations
APPROVED

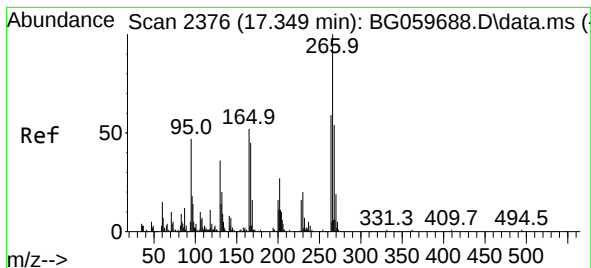
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#69
Atrazine
Concen: 5.857 ng
RT: 17.146 min Scan# 2341
Delta R.T. -0.010 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:200 Resp: 13926
Ion Ratio Lower Upper
200 100
173 24.7 2.0 42.0
215 48.6 22.8 62.8





#70

Pentachlorophenol

Concen: 4.391 ng

RT: 17.345 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

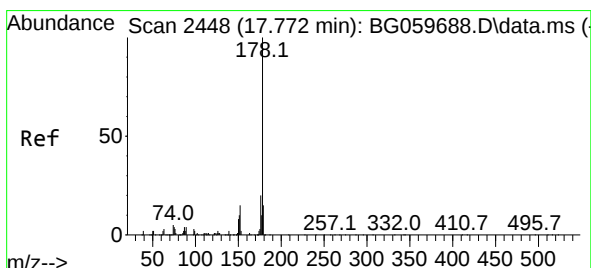
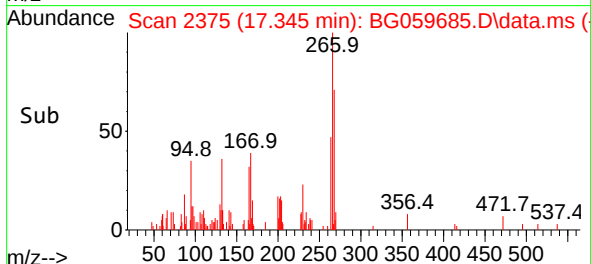
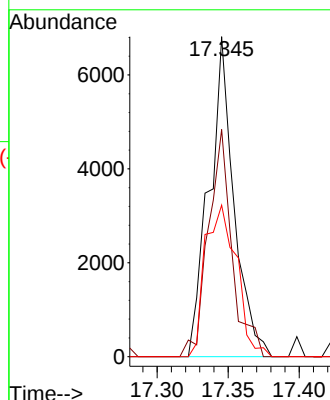
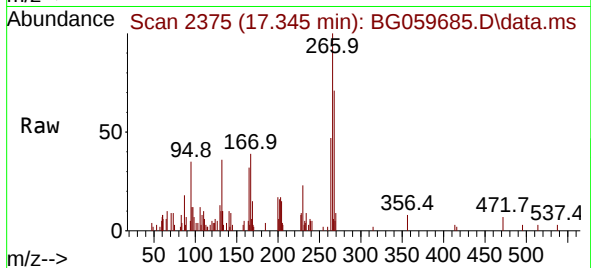
Tgt Ion:	266	Resp:	831
Ion Ratio	Lower	Upper	
266	100		
268	71.0	43.4	65.2
264	47.4	47.3	70.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#71

Phenanthrene

Concen: 4.808 ng m

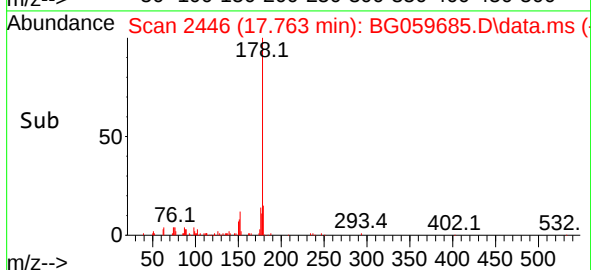
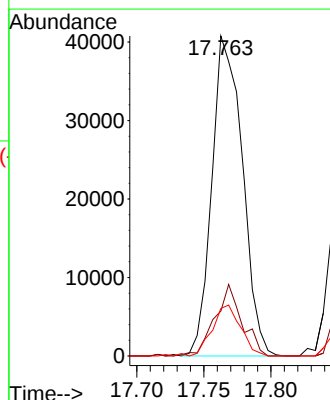
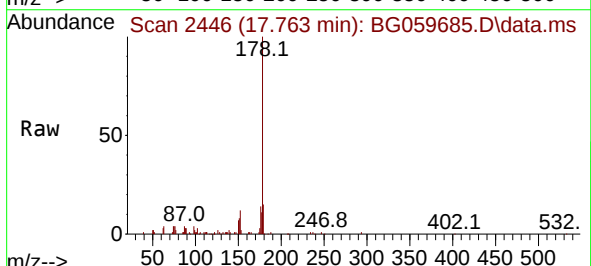
RT: 17.763 min Scan# 2446

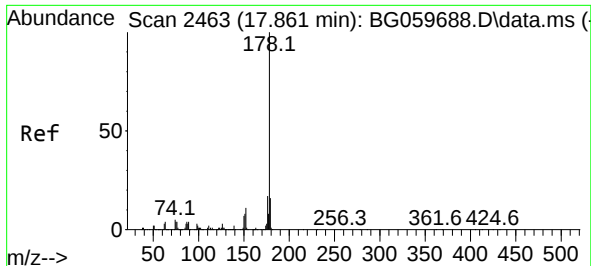
Delta R.T. -0.010 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Tgt Ion:	178	Resp:	64585
Ion Ratio	Lower	Upper	
178	100		
176	14.0	16.2	24.4
179	14.9	12.2	18.2





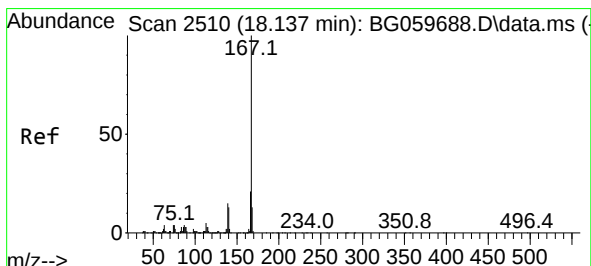
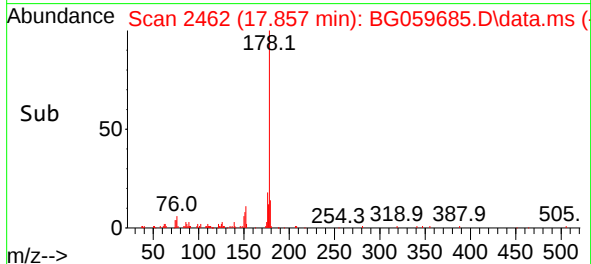
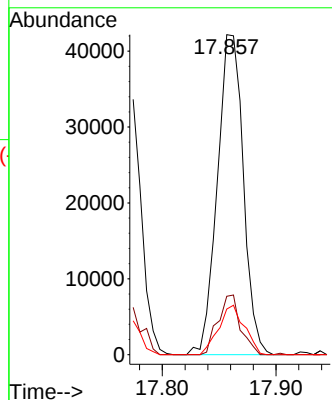
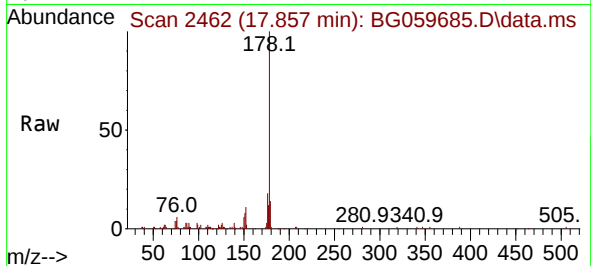
#72
 Anthracene
 Concen: 4.842 ng
 RT: 17.857 min Scan# 2462
 Delta R.T. -0.004 min
 Lab File: BG059685.D
 Acq: 14 Nov 2023 17:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion:178 Resp: 6693
 Ion Ratio Lower Upper
 178 100
 176 18.3 13.9 20.9
 179 14.2 13.0 19.6

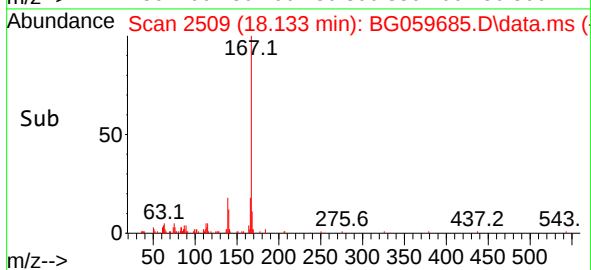
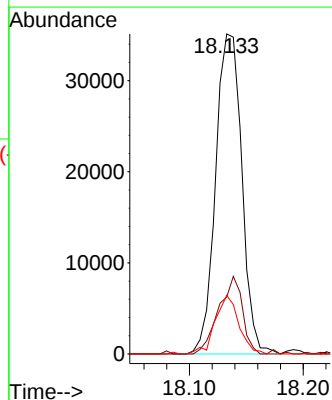
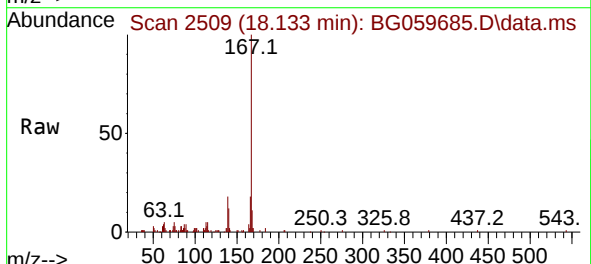
Manual Integrations
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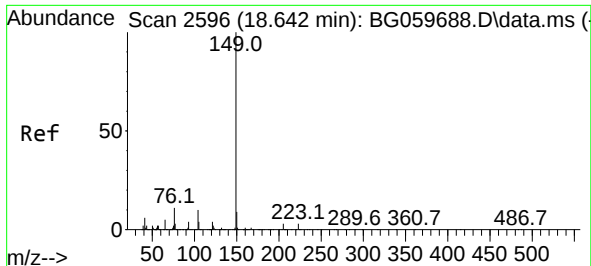
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023



#73
 Carbazole
 Concen: 4.648 ng
 RT: 18.133 min Scan# 2509
 Delta R.T. -0.004 min
 Lab File: BG059685.D
 Acq: 14 Nov 2023 17:22

Tgt Ion:167 Resp: 56257
 Ion Ratio Lower Upper
 167 100
 166 17.8 17.0 25.6
 139 18.3 12.2 18.2#





#74
Di-n-butylphthalate
Concen: 4.622 ng
RT: 18.638 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

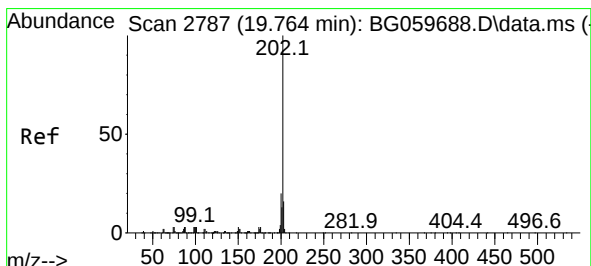
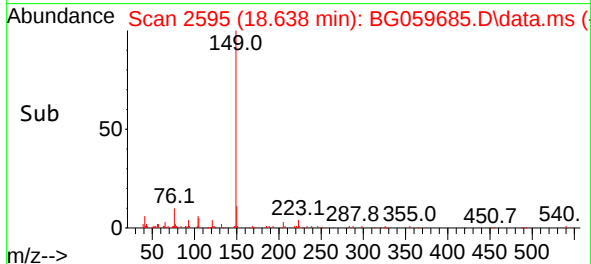
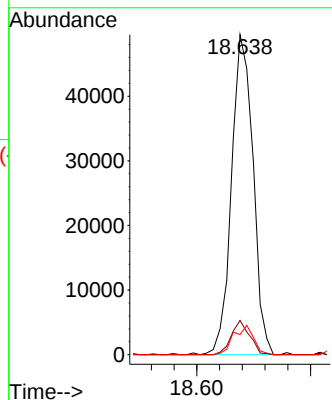
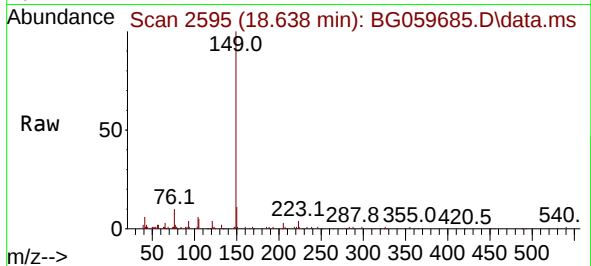
SSTDICC005

Tgt Ion:149 Resp: 6494
Ion Ratio Lower Upper
149 100
150 10.7 7.5 11.3
104 6.3 8.2 12.2

Manual Integrations

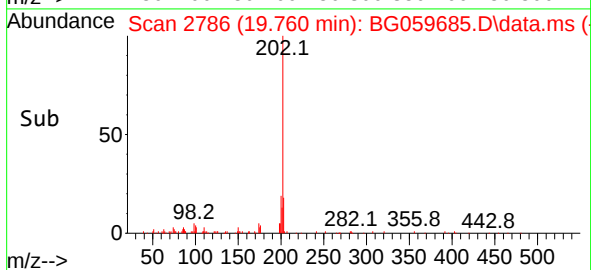
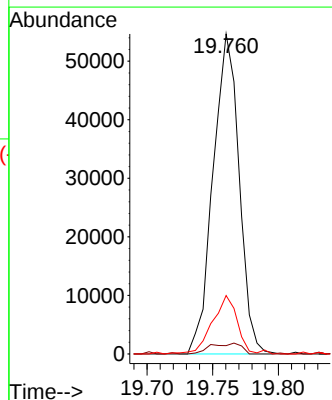
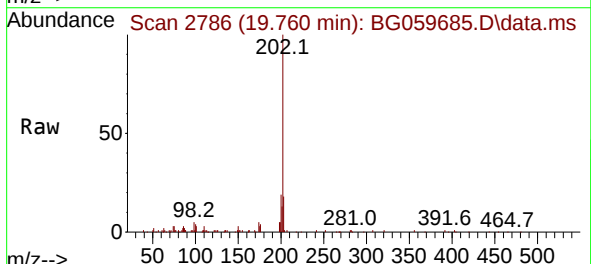
APPROVED

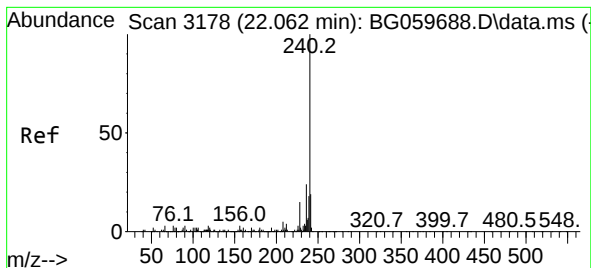
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#75
Fluoranthene
Concen: 4.814 ng
RT: 19.760 min Scan# 2786
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:202 Resp: 75327
Ion Ratio Lower Upper
202 100
101 2.6 0.0 22.6
203 18.3 0.0 35.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.058 min Scan# 3177

Delta R.T. -0.004 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

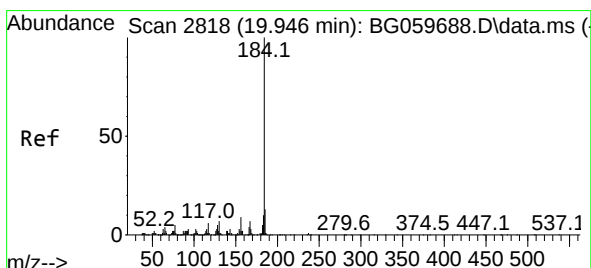
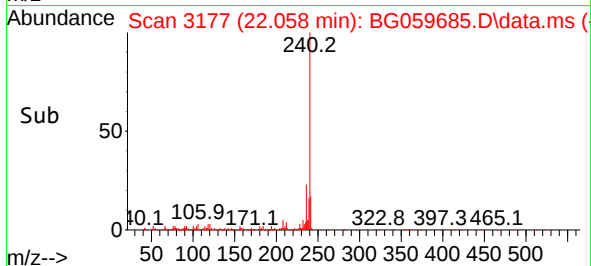
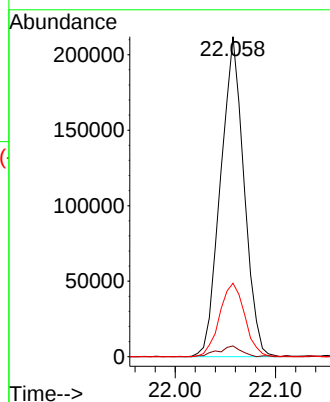
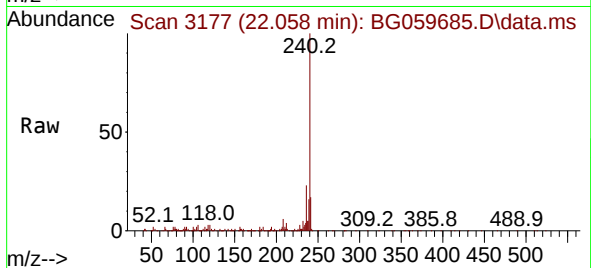
Tgt Ion:240 Resp: 343700
 Ion Ratio Lower Upper
 240 100
 120 3.4 2.6 3.8
 236 22.9 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#77

Benzidine

Concen: 5.813 ng

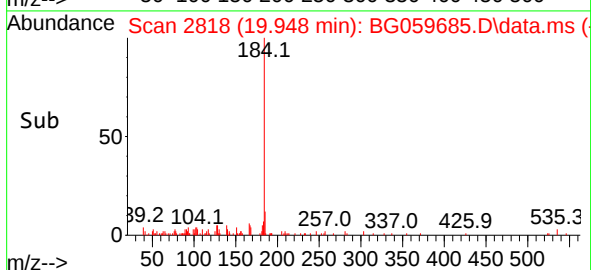
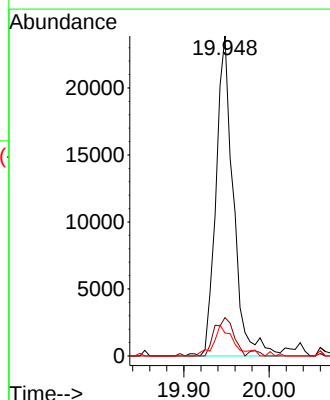
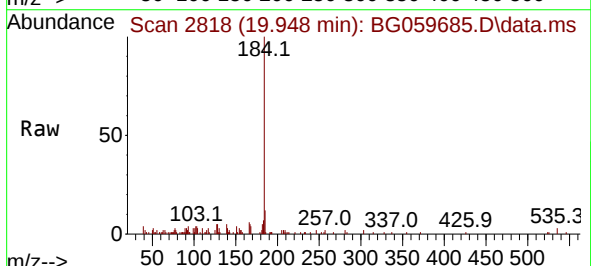
RT: 19.948 min Scan# 2818

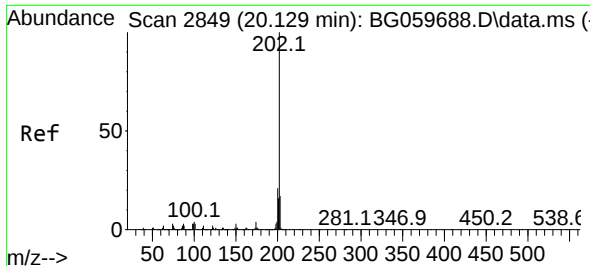
Delta R.T. 0.002 min

Lab File: BG059685.D

Acq: 14 Nov 2023 17:22

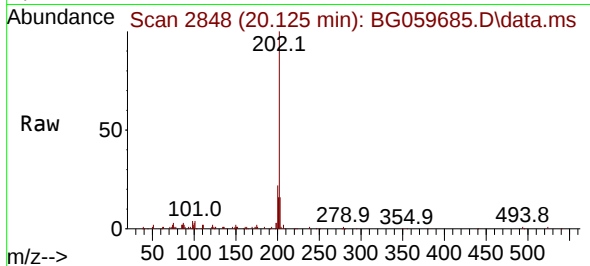
Tgt Ion:184 Resp: 33758
 Ion Ratio Lower Upper
 184 100
 185 12.0 10.7 16.1
 183 7.1 7.8 11.6#





#78
 Pyrene
 Concen: 3.733 ng
 RT: 20.125 min Scan# 2848
 Delta R.T. -0.004 min
 Lab File: BG059685.D
 Acq: 14 Nov 2023 17:22

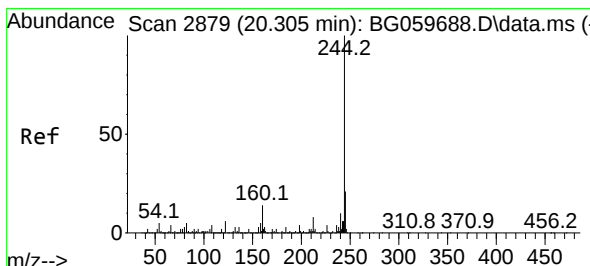
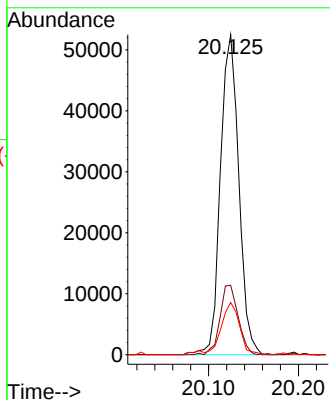
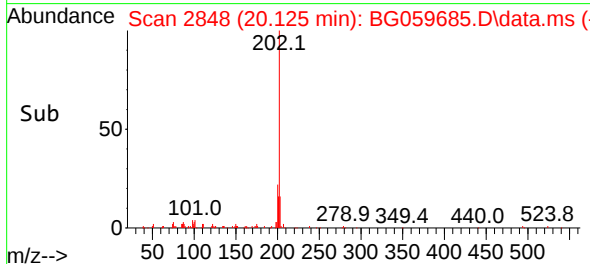
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



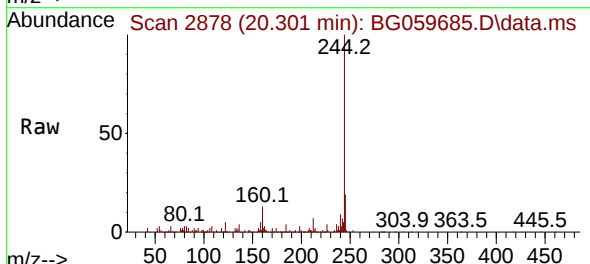
Tgt Ion:202 Resp: 74602
 Ion Ratio Lower Upper
 202 100
 200 21.7 16.7 25.1
 203 16.3 13.5 20.3

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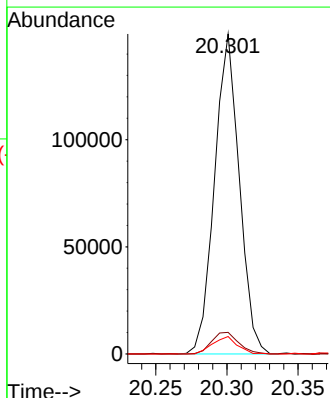
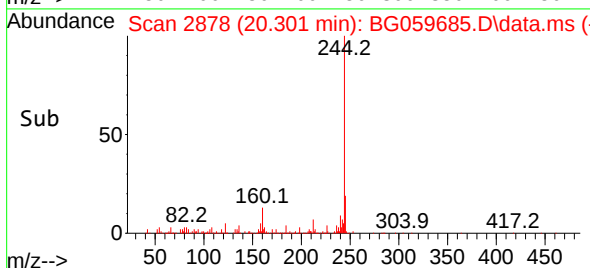
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023

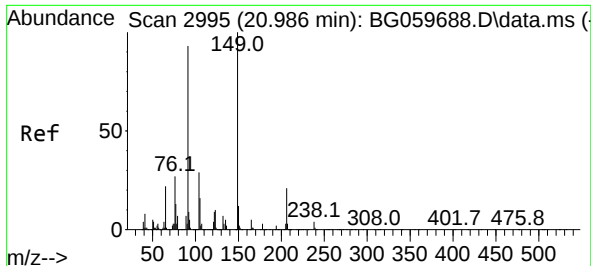


#79
 Terphenyl-d14
 Concen: 10.840 ng
 RT: 20.301 min Scan# 2878
 Delta R.T. -0.004 min
 Lab File: BG059685.D
 Acq: 14 Nov 2023 17:22



Tgt Ion:244 Resp: 180587
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.6 9.8
 122 5.5 4.6 6.8





#80
Butylbenzylphthalate
Concen: 4.440 ng
RT: 20.988 min Scan# 2995
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

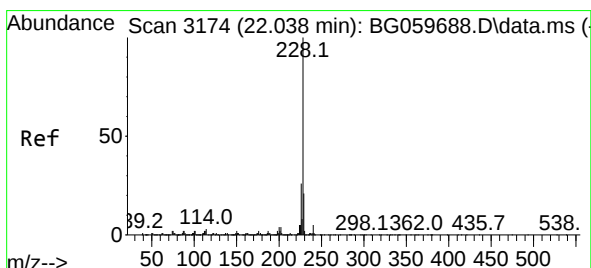
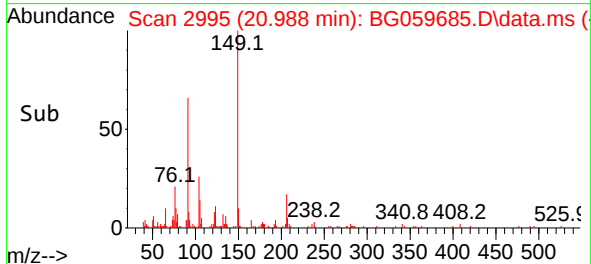
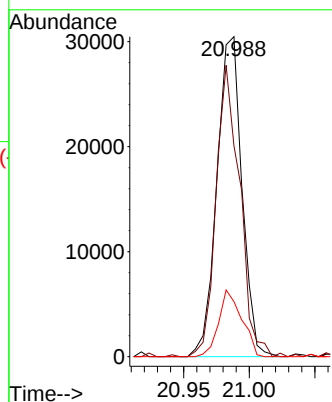
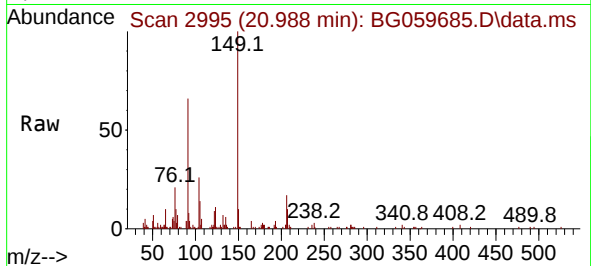
ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 4041
Ion Ratio Lower Upper
149 100
91 65.9 74.4 111.6
206 17.2 16.5 24.7

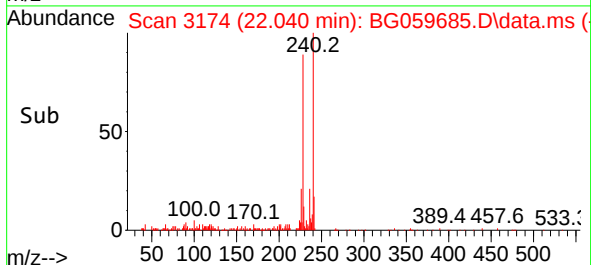
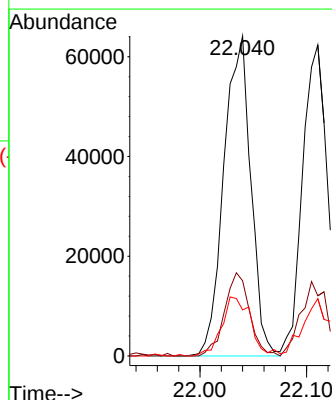
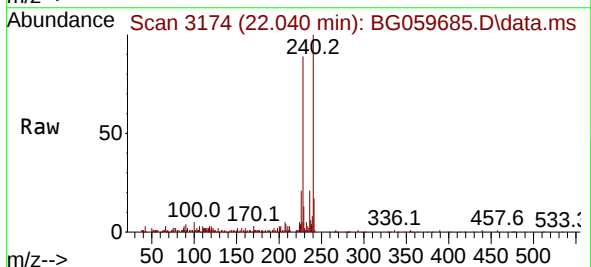
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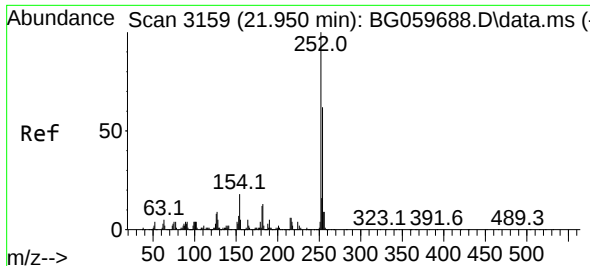
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#81
Benzo(a)anthracene
Concen: 4.816 ng
RT: 22.040 min Scan# 3174
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

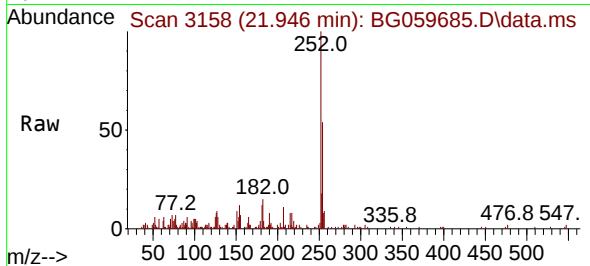
Tgt Ion:228 Resp: 112863
Ion Ratio Lower Upper
228 100
226 23.5 20.4 30.6
229 14.4 16.6 24.8





#82
3,3'-Dichlorobenzidine
Concen: 4.880 ng
RT: 21.946 min Scan# 3159
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

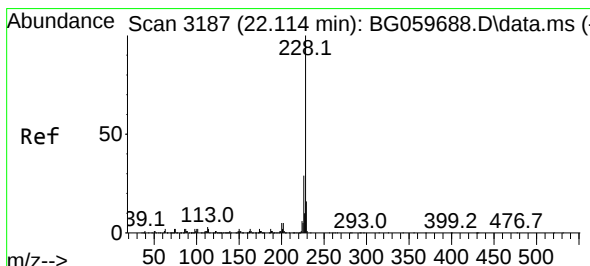
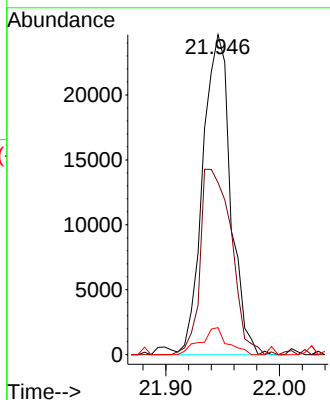
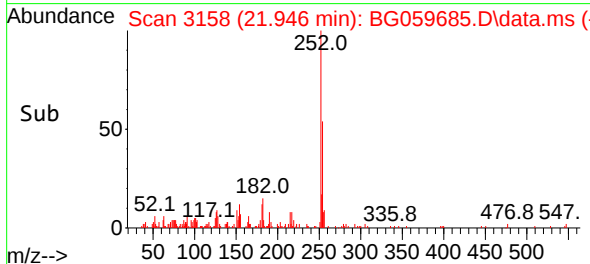
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 41875
Ion Ratio Lower Upper
252 100
254 53.8 49.8 74.8
126 8.4 6.6 9.8

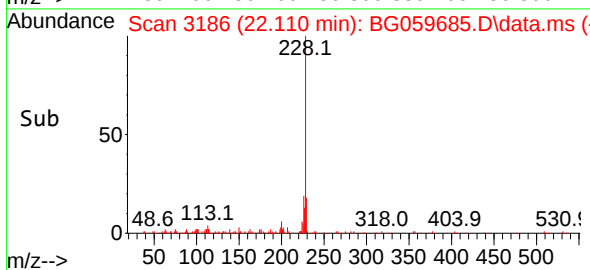
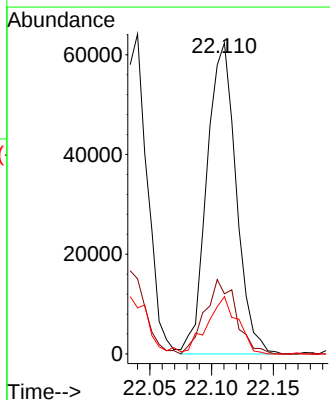
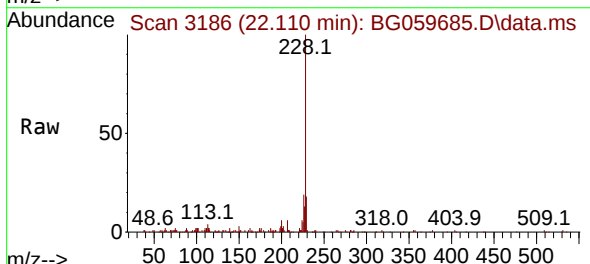
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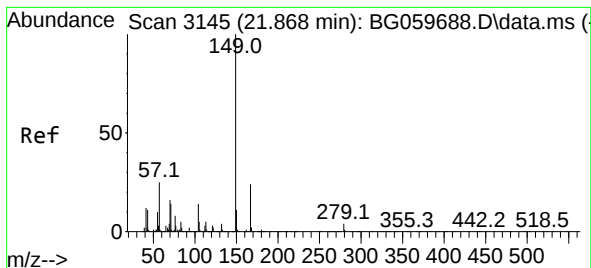
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#83
Chrysene
Concen: 4.624 ng m
RT: 22.110 min Scan# 3186
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:228 Resp: 102951
Ion Ratio Lower Upper
228 100
226 19.4 23.3 34.9#
229 18.4 13.1 19.7





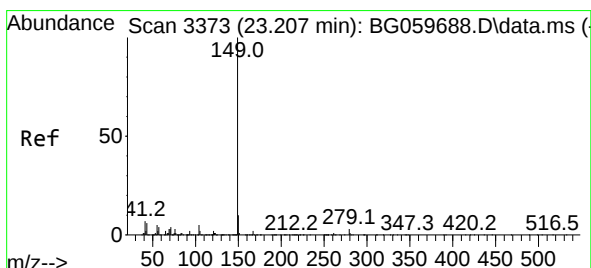
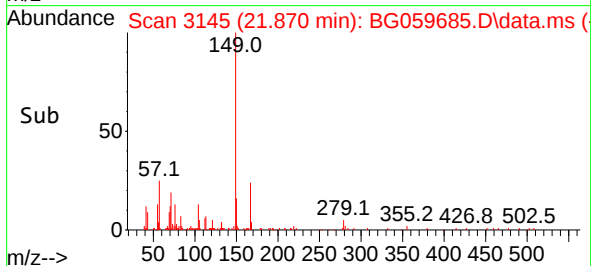
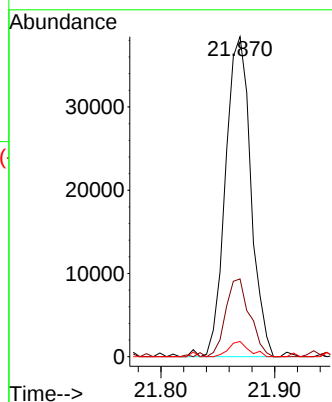
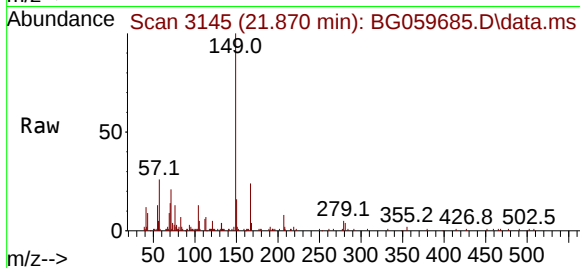
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.360 ng
RT: 21.870 min Scan# 3145
Delta R.T. 0.002 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 5958
Ion Ratio Lower Upper
149 100
167 24.3 19.2 28.8
279 4.7 3.4 5.2

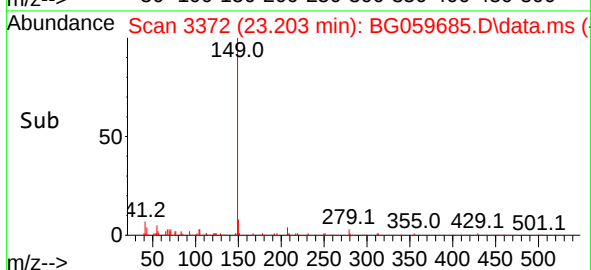
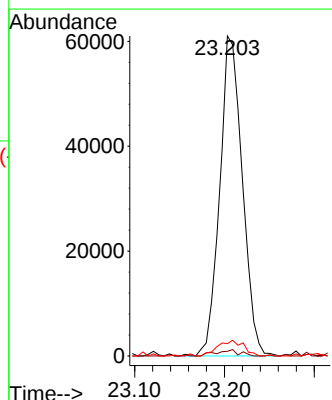
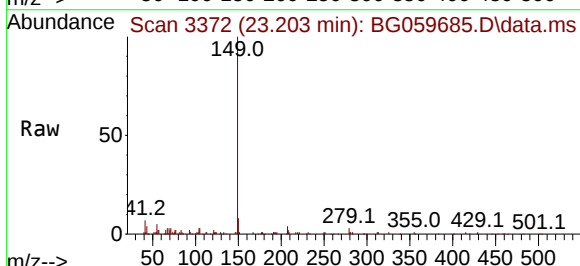
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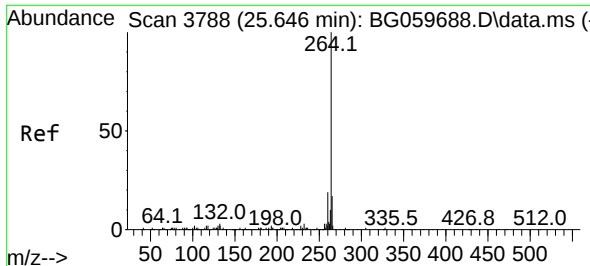
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#85
Di-n-octyl phthalate
Concen: 4.778 ng
RT: 23.203 min Scan# 3372
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

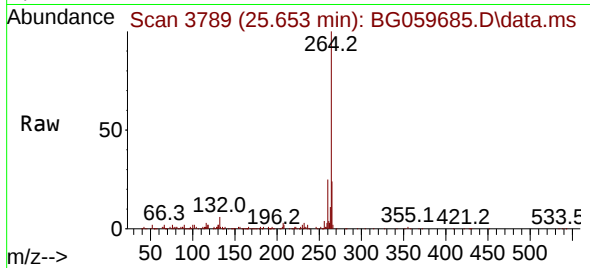
Tgt Ion:149 Resp: 106756
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 5.5 6.1 9.1#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.653 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

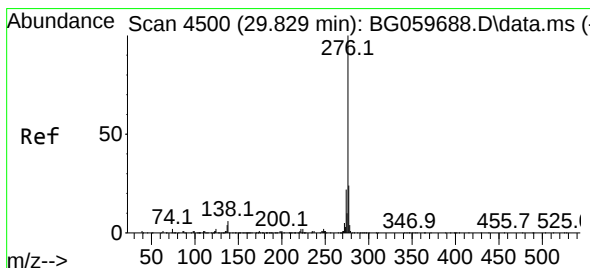
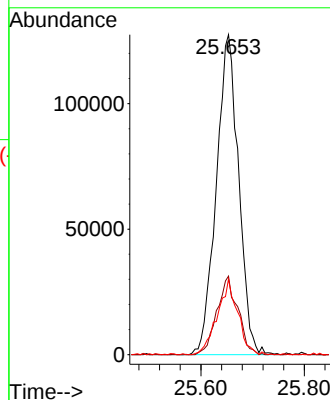
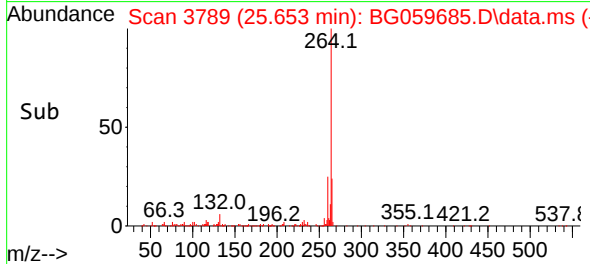
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



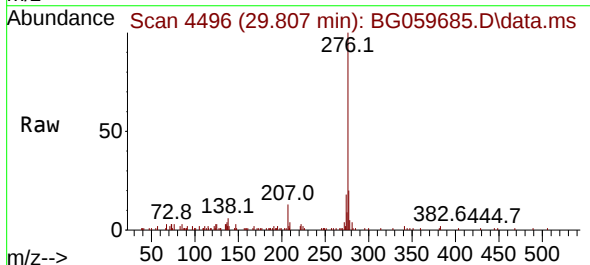
Tgt Ion:264 Resp: 38192
Ion Ratio Lower Upper
264 100
260 24.6 15.6 23.4#
265 23.7 13.4 20.2#

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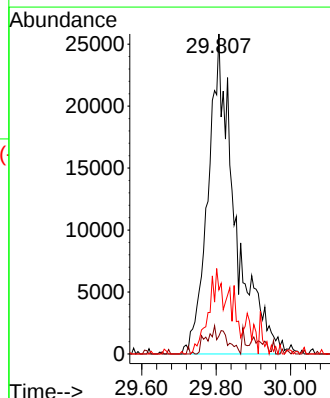
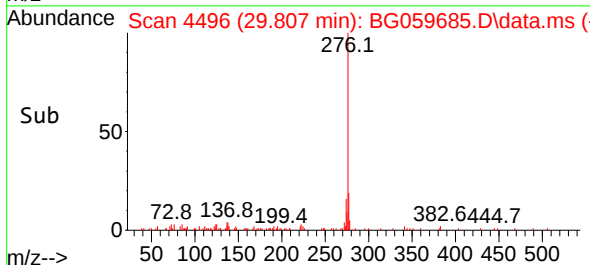
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

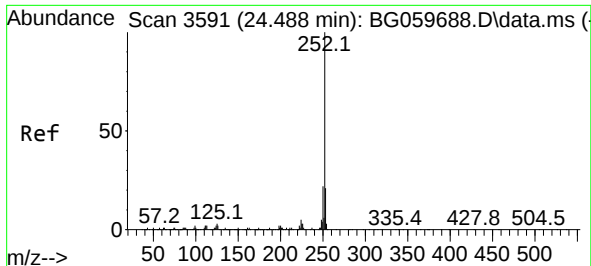


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.810 ng m
RT: 29.807 min Scan# 4496
Delta R.T. -0.022 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22



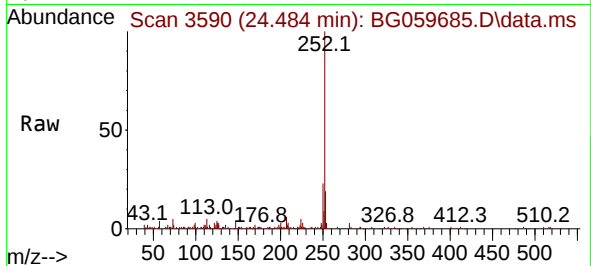
Tgt Ion:276 Resp: 129248
Ion Ratio Lower Upper
276 100
138 2.5 0.9 1.3#
277 0.0 18.8 28.2#





#88
Benzo(b)fluoranthene
Concen: 4.473 ng
RT: 24.484 min Scan# 3591
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

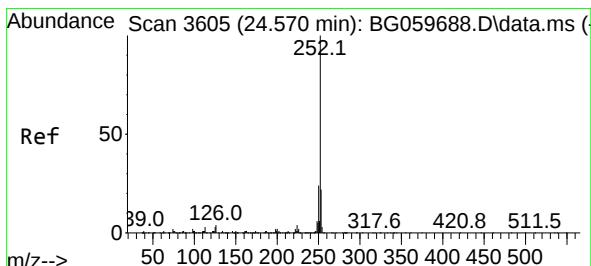
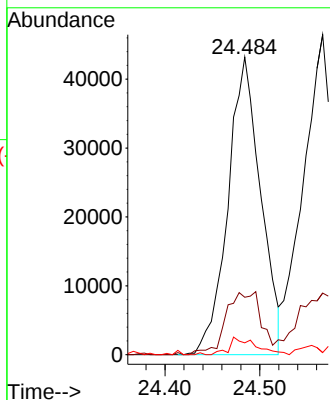
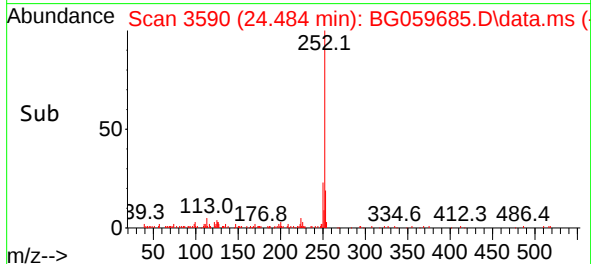
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



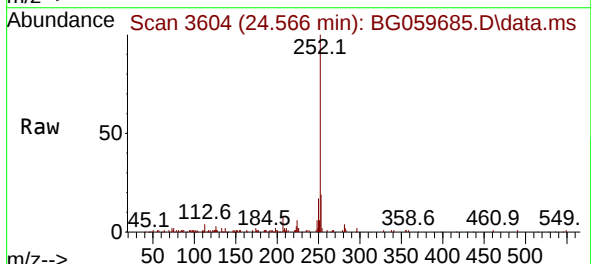
Tgt Ion:252 Resp: 10368
Ion Ratio Lower Upper
252 100
253 19.3 17.2 25.8
125 4.0 2.6 3.8

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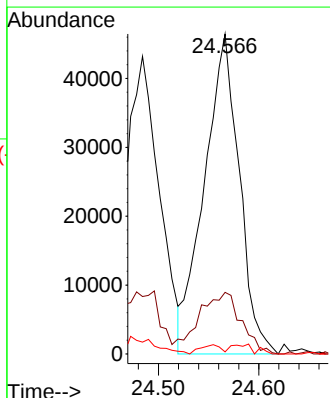
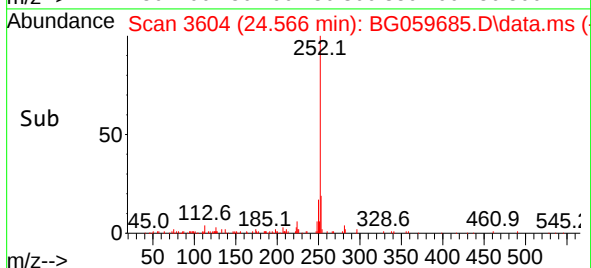
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

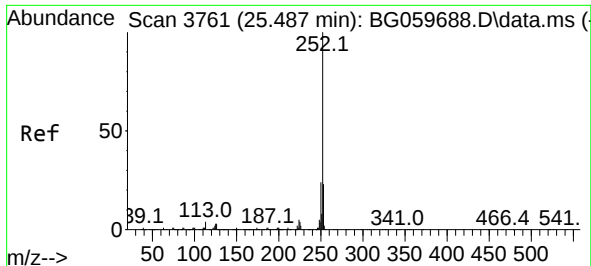


#89
Benzo(k)fluoranthene
Concen: 4.839 ng
RT: 24.566 min Scan# 3604
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22



Tgt Ion:252 Resp: 112299
Ion Ratio Lower Upper
252 100
253 19.2 17.2 25.8
125 0.7 2.2 3.4





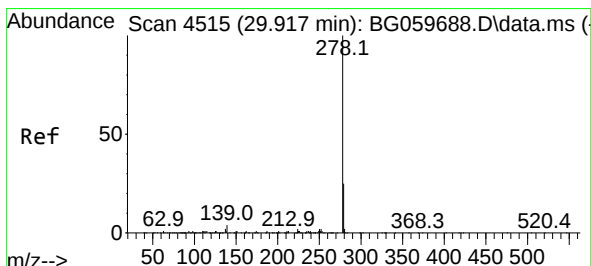
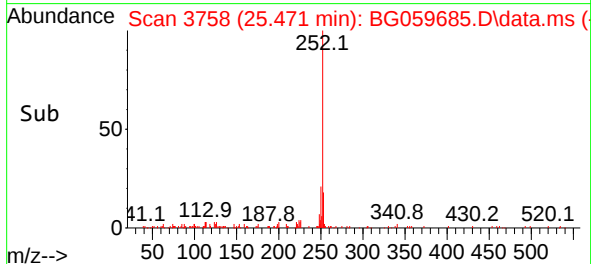
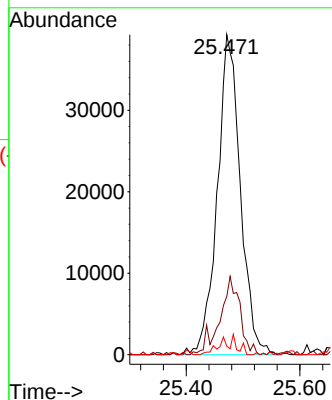
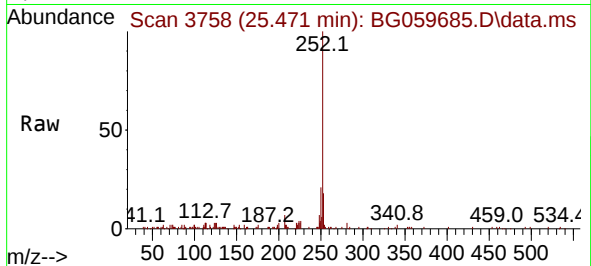
#90
Benzo(a)pyrene
Concen: 4.935 ng
RT: 25.471 min Scan# 31
Delta R.T. -0.016 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 11056
Ion Ratio Lower Upper
252 100
253 18.1 18.2 27.4
125 2.6 2.4 3.6

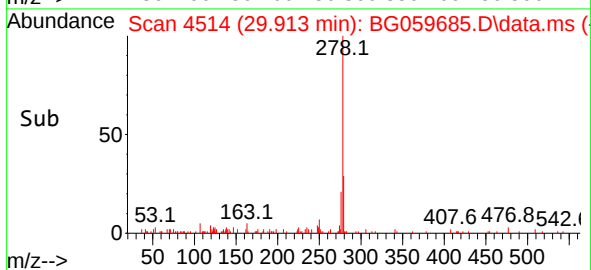
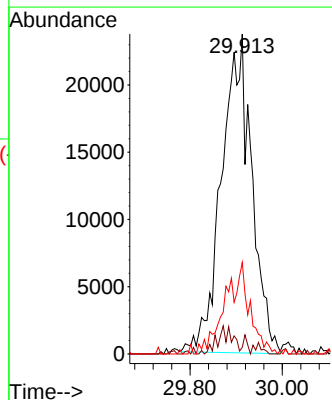
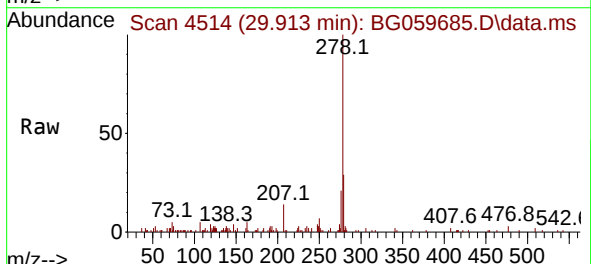
Manual Integrations
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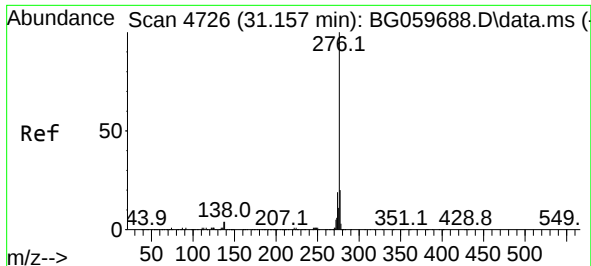
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#91
Dibenzo(a,h)anthracene
Concen: 4.639 ng
RT: 29.913 min Scan# 4514
Delta R.T. -0.004 min
Lab File: BG059685.D
Acq: 14 Nov 2023 17:22

Tgt Ion:278 Resp: 106812
Ion Ratio Lower Upper
278 100
139 2.1 3.3 4.9#
279 28.6 19.8 29.8





#92

Benzo(g,h,i)perylene

Concen: 4.797 ng

RT: 31.129 min Scan# 41

Delta R.T. -0.028 min

Lab File: BG059685.D

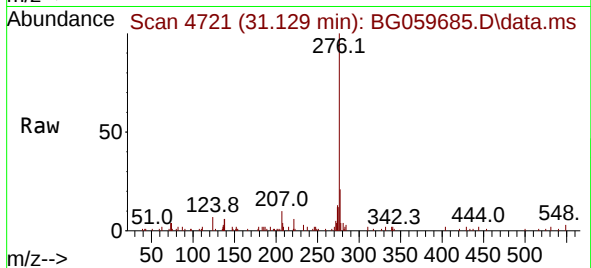
Acq: 14 Nov 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 106030

Ion Ratio Lower Upper

276 100

277 21.4 16.2 24.4

138 11.8 3.4 5.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023

