

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059691.D
 Acq On : 14 Nov 2023 21:24
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023

Quant Time: Nov 15 08:06:48 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	8.350	152	30269	20.000	ng	0.00
21) Naphthalene-d8	11.200	136	132695	20.000	ng	# 0.00
39) Acenaphthene-d10	14.978	164	89954	20.000	ng	0.00
64) Phenanthrene-d10	17.728	188	216469	20.000	ng	# 0.00
76) Chrysene-d12	22.064	240	177002	20.000	ng	0.00
86) Perylene-d12	25.659	264	291050	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.836	112	294562	168.006	ng	0.00
7) Phenol-d6	7.469	99	415473	156.805	ng	0.00
23) Nitrobenzene-d5	9.555	82	583268	188.962	ng	0.00
42) 2,4,6-Tribromophenol	16.464	330	180951	178.245	ng	0.00
45) 2-Fluorobiphenyl	13.603	172	1191346	178.557	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.685	88	49276m	80.788	ng	
3) Pyridine	4.102	79	170088m	81.934	ng	
4) n-Nitrosodimethylamine	4.032	42	79681	84.955	ng	# 85
6) Aniline	7.675	93	269917	76.662	ng	97
8) 2-Chlorophenol	7.904	128	152194	76.758	ng	95
9) Benzaldehyde	7.492	77	123000	71.732	ng	# 75
10) Phenol	7.498	94	210086	77.193	ng	87
11) bis(2-Chloroethyl)ether	7.763	93	129489	74.048	ng	93
12) 1,3-Dichlorobenzene	8.227	146	172835	79.289	ng	95
13) 1,4-Dichlorobenzene	8.386	146	176384m	77.105	ng	
14) 1,2-Dichlorobenzene	8.709	146	162390	76.952	ng	95
15) Benzyl Alcohol	8.591	79	231098	81.921	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.861	45	50998	77.534	ng	95
17) 2-Methylphenol	8.767	107	160301	80.401	ng	96
18) Hexachloroethane	9.437	117	72040	82.648	ng	98
19) n-Nitroso-di-n-propyla...	9.161	70	160387	78.578	ng	# 97
20) 3+4-Methylphenols	9.108	107	219104	78.634	ng	94
22) Acetophenone	9.196	105	309520	85.864	ng	# 97
24) Nitrobenzene	9.596	77	259543	90.684	ng	96
25) Isophorone	10.101	82	462933	87.186	ng	98
26) 2-Nitrophenol	10.301	139	101273	91.389	ng	88
27) 2,4-Dimethylphenol	10.324	122	194471	88.017	ng	93
28) bis(2-Chloroethoxy)met...	10.589	93	191269	86.845	ng	94
29) 2,4-Dichlorophenol	10.824	162	170932	86.584	ng	92
30) 1,2,4-Trichlorobenzene	11.041	180	186501	92.506	ng	96
31) Naphthalene	11.253	128	576499	86.052	ng	96
32) Benzoic acid	10.460	122	132524	90.754	ng	89
33) 4-Chloroaniline	11.364	127	251264	84.773	ng	96
34) Hexachlorobutadiene	11.476	225	116056	89.420	ng	94
35) Caprolactam	12.175	113	56094m	79.439	ng	
36) 4-Chloro-3-methylphenol	12.434	107	228610	85.914	ng	95
37) 2-Methylnaphthalene	12.827	142	470759	84.133	ng	97
38) 1-Methylnaphthalene	13.045	142	427739	83.220	ng	# 93
40) 1,2,4,5-Tetrachloroben...	13.168	216	216313	88.278	ng	98
41) Hexachlorocyclopentadiene	13.121	237	136851	87.317	ng	97
43) 2,4,6-Trichlorophenol	13.409	196	146676	85.832	ng	88

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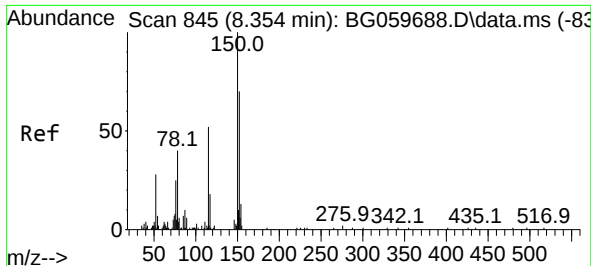
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.480	196	172650	88.199	ng	95
46) 1,1'-Biphenyl	13.815	154	595637	85.054	ng	99
47) 2-Chloronaphthalene	13.867	162	428614	87.127	ng	93
48) 2-Nitroaniline	14.085	65	156017	93.328	ng	88
49) Acenaphthylene	14.713	152	738826	88.919	ng	97
50) Dimethylphthalate	14.426	163	595909	86.871	ng	99
51) 2,6-Dinitrotoluene	14.567	165	116019	87.734	ng	93
52) Acenaphthene	15.048	154	421846	84.654	ng	99
53) 3-Nitroaniline	14.907	138	133360	86.345	ng	92
54) 2,4-Dinitrophenol	15.095	184	81568	91.760	ng	89
55) Dibenzofuran	15.377	168	699012	86.359	ng	93
56) 4-Nitrophenol	15.172	139	102036	87.122	ng	96
57) 2,4-Dinitrotoluene	15.348	165	174981	90.004	ng	# 90
58) Fluorene	16.024	166	603282	86.894	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.577	232	147581m	87.632	ng	
60) Diethylphthalate	15.765	149	662117	89.571	ng	97
61) 4-Chlorophenyl-phenyle...	16.006	204	320130	90.039	ng	96
62) 4-Nitroaniline	16.071	138	132811	84.262	ng	92
63) Azobenzene	16.300	77	705117	87.692	ng	97
65) 4,6-Dinitro-2-methylph...	16.094	198	109728	88.971	ng	85
66) n-Nitrosodiphenylamine	16.229	169	547940	86.569	ng	97
67) 4-Bromophenyl-phenylether	16.905	248	201730	88.583	ng	90
68) Hexachlorobenzene	16.993	284	188161	88.057	ng	96
69) Atrazine	17.158	200	142397	71.671	ng	89
70) Pentachlorophenol	17.346	266	143015	90.347	ng	92
71) Phenanthrene	17.775	178	960581	85.569	ng	97
72) Anthracene	17.869	178	982600	85.050	ng	97
73) Carbazole	18.139	167	852660	84.297	ng	99
74) Di-n-butylphthalate	18.644	149	1022181	87.053	ng	100
75) Fluoranthene	19.766	202	1136577	86.919	ng	97
77) Benzdine	19.948	184	244949	81.901	ng	96
78) Pyrene	20.131	202	1066824	79.732	ng	98
80) Butylbenzylphthalate	20.988	149	444469	94.814	ng	95
81) Benzo(a)anthracene	22.040	228	1048037	86.833	ng	99
82) 3,3'-Dichlorobenzidine	21.952	252	369789	83.676	ng	92
83) Chrysene	22.117	228	965319m	84.193	ng	
84) Bis(2-ethylhexyl)phtha...	21.870	149	617561	87.761	ng	98
87) Indeno(1,2,3-cd)pyrene	29.849	276	1872934	91.467	ng	# 94
88) Benzo(b)fluoranthene	24.502	252	1601458	90.666	ng	99
89) Benzo(k)fluoranthene	24.578	252	1554678m	87.908	ng	
90) Benzo(a)pyrene	25.495	252	1501815	87.953	ng	# 98
91) Dibenzo(a,h)anthracene	29.937	278	1544549	88.022	ng	# 95
92) Benzo(g,h,i)perylene	31.188	276	1477939	87.732	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.350 min Scan# 845
Delta R.T. -0.004 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

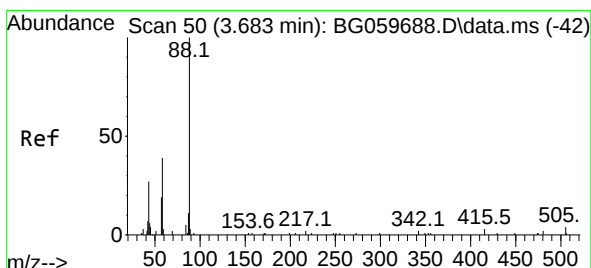
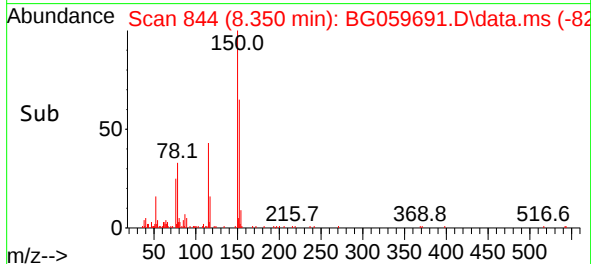
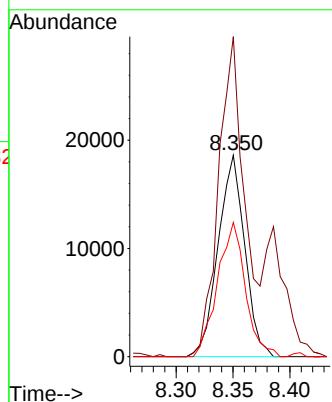
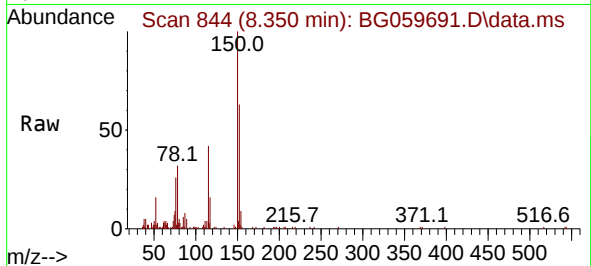
SSTDICC080

Tgt Ion:152 Resp: 30269
Ion Ratio Lower Upper
152 100
150 158.8 113.9 170.9
115 66.7 59.4 89.2

Manual Integrations

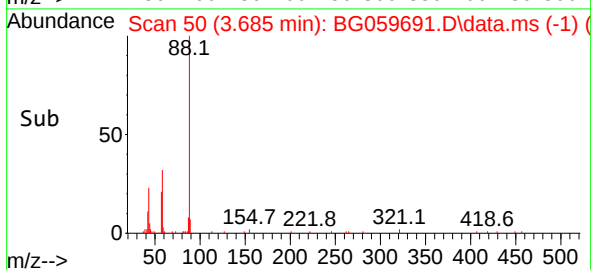
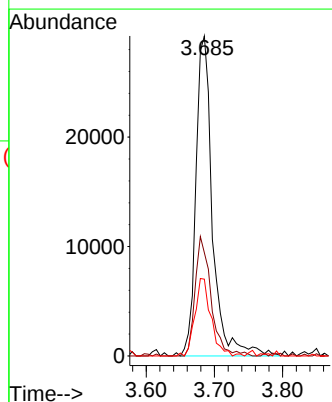
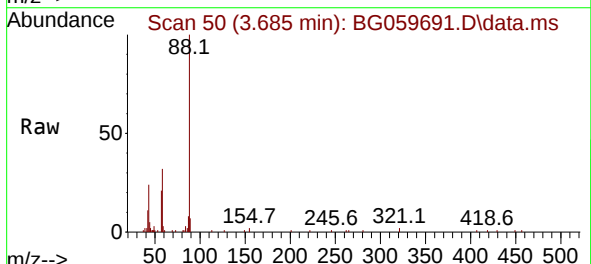
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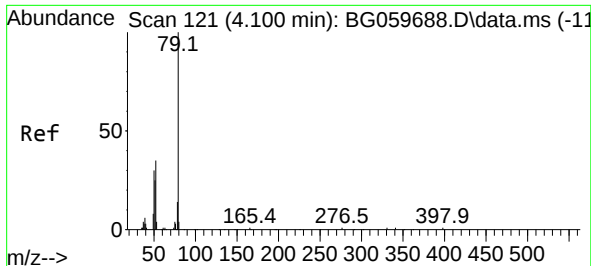
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#2
1,4-Dioxane
Concen: 80.788 ng m
RT: 3.685 min Scan# 50
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

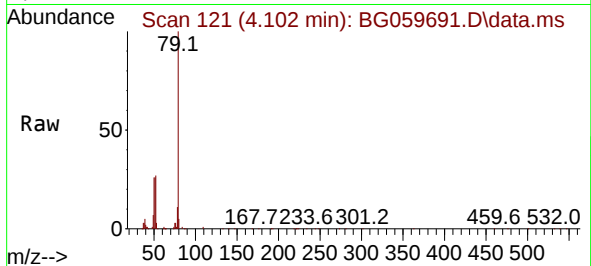
Tgt Ion: 88 Resp: 49276
Ion Ratio Lower Upper
88 100
58 36.0 30.5 45.7
43 23.6 17.7 26.5





#3
Pyridine
Concen: 81.934 ng m
RT: 4.102 min Scan# 121
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

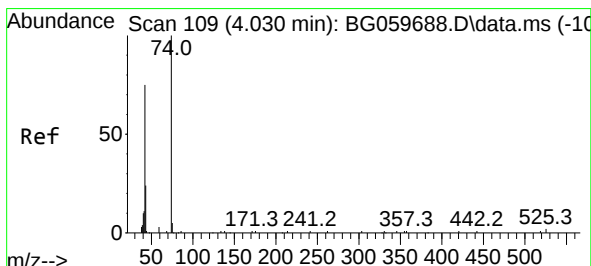
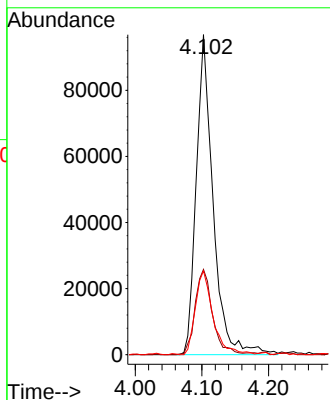
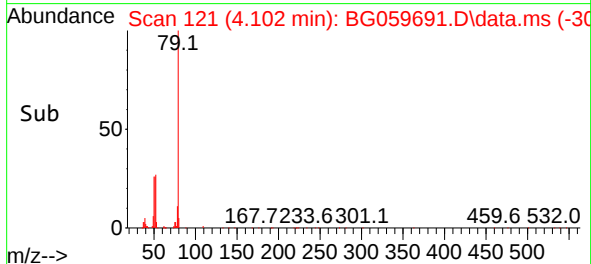
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



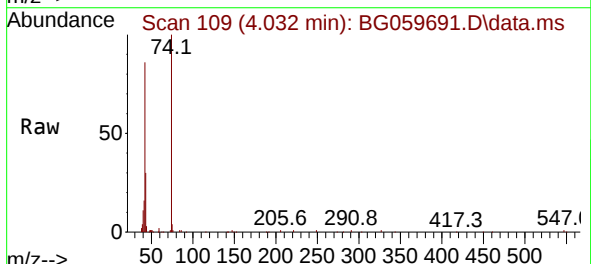
Tgt Ion: 79 Resp: 17008
Ion Ratio Lower Upper
79 100
52 26.7 27.8 41.8
51 26.2 20.2 30.2

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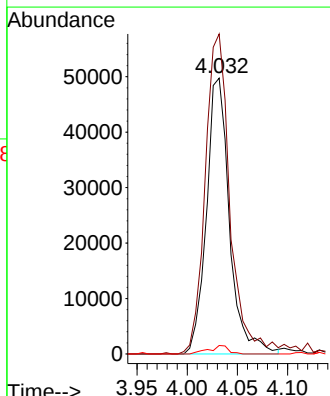
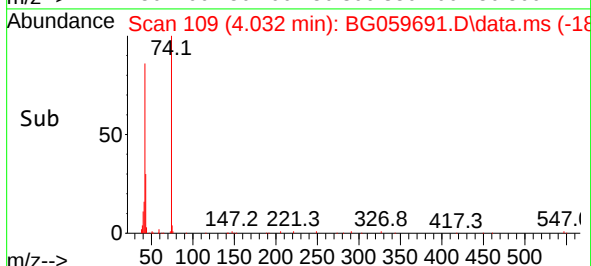
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

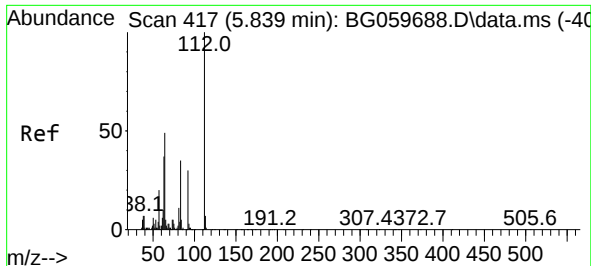


#4
n-Nitrosodimethylamine
Concen: 84.955 ng
RT: 4.032 min Scan# 109
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



Tgt Ion: 42 Resp: 79681
Ion Ratio Lower Upper
42 100
74 116.0 106.7 160.1
44 3.1 1.1 1.7





#5
2-Fluorophenol
Concen: 168.006 ng
RT: 5.836 min Scan# 417
Delta R.T. -0.004 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

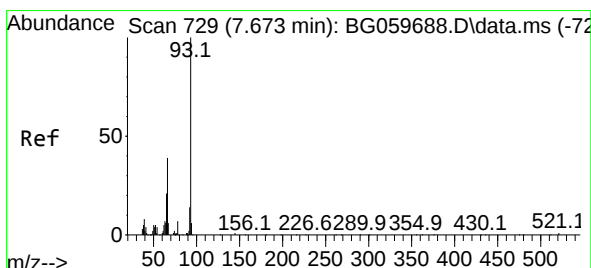
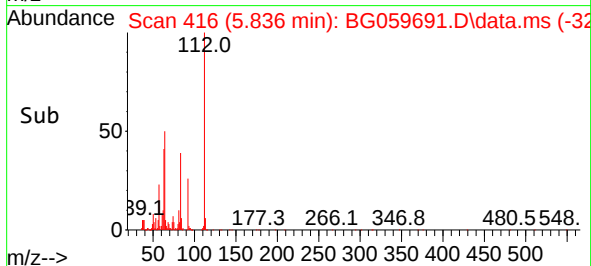
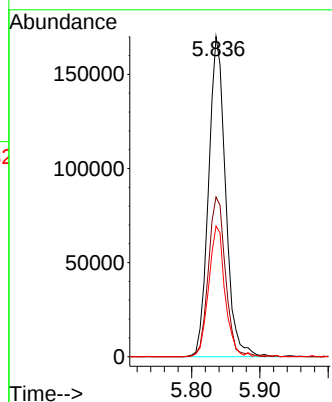
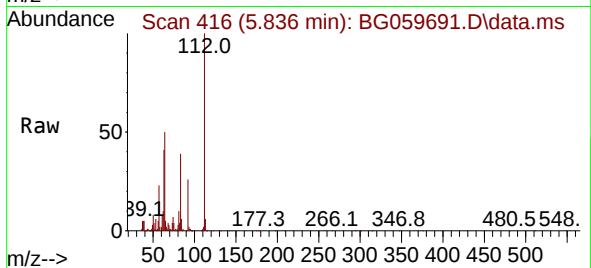
ClientSampleId :

SSTDICC080

Tgt Ion:112 Resp: 294562
Ion Ratio Lower Upper
112 100
64 49.9 39.0 58.6
63 40.8 29.8 44.6

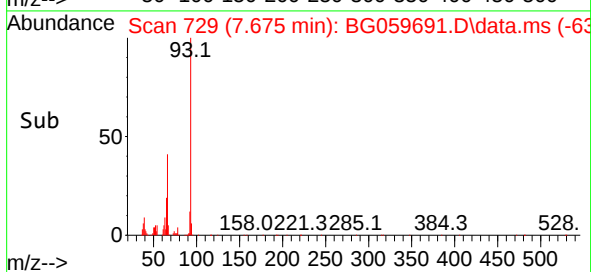
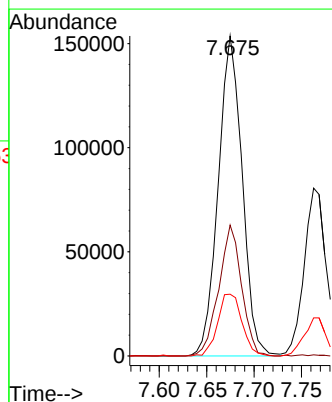
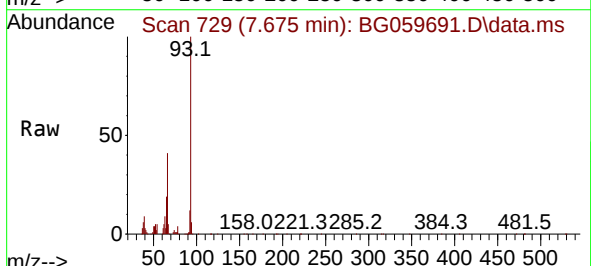
Manual Integrations
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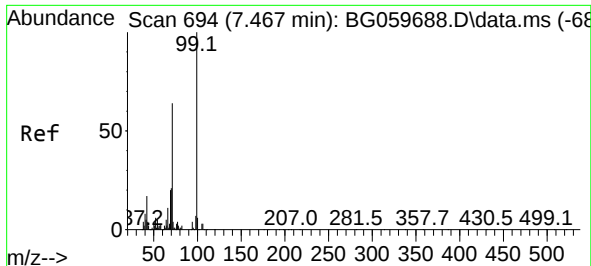
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#6
Aniline
Concen: 76.662 ng
RT: 7.675 min Scan# 729
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

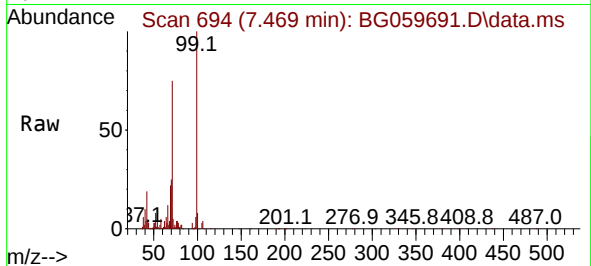
Tgt Ion: 93 Resp: 269917
Ion Ratio Lower Upper
93 100
66 40.9 31.5 47.3
65 19.3 16.5 24.7





#7
Phenol-d6
Concen: 156.805 ng
RT: 7.469 min Scan# 694
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

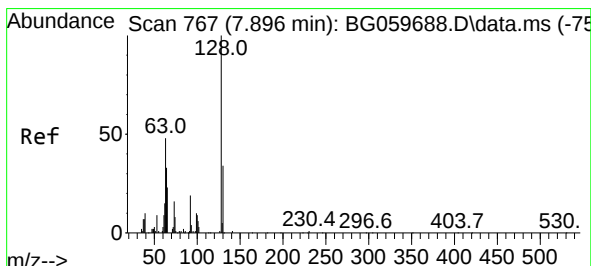
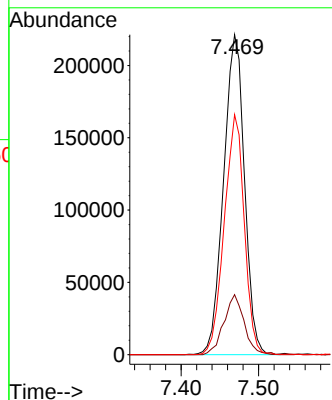
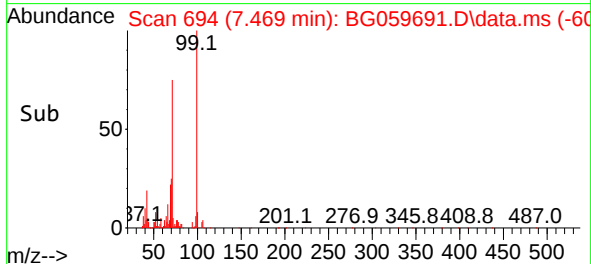
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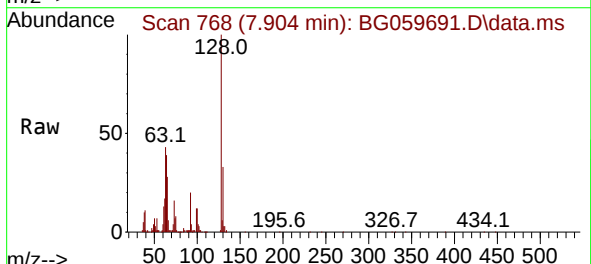
Tgt Ion: 99 Resp: 41547
Ion Ratio Lower Upper
99 100
42 18.8 13.2 19.8
71 75.0 51.3 76.9

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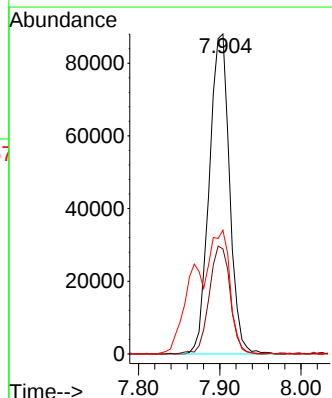
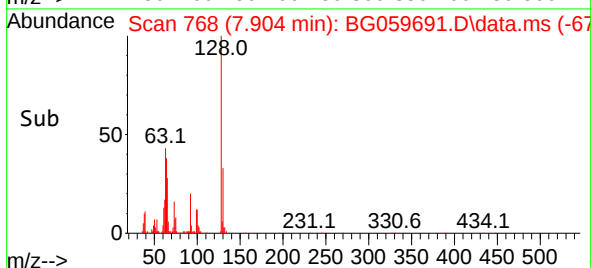
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

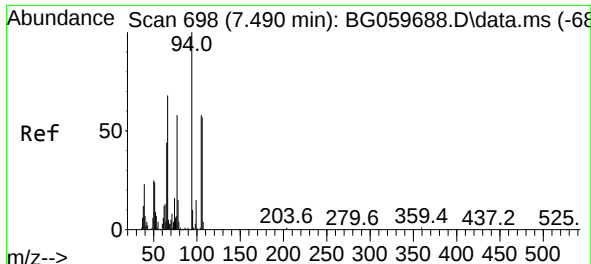


#8
2-Chlorophenol
Concen: 76.758 ng
RT: 7.904 min Scan# 768
Delta R.T. 0.008 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



Tgt Ion:128 Resp: 152194
Ion Ratio Lower Upper
128 100
130 32.9 14.3 54.3
64 38.7 22.6 62.6





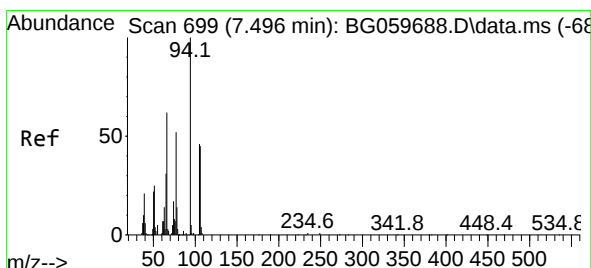
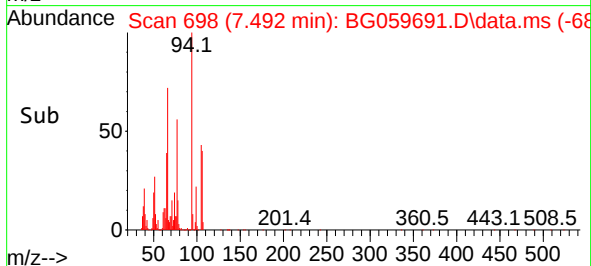
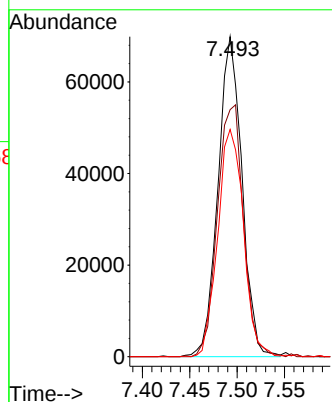
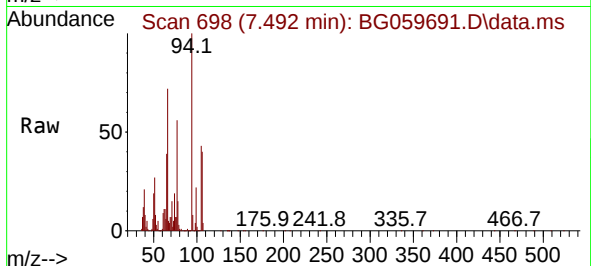
#9
Benzaldehyde
Concen: 71.732 ng
RT: 7.492 min Scan# 698
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 123000
Ion Ratio Lower Upper
77 100
105 77.2 79.9 119.9
106 71.0 78.3 118.3

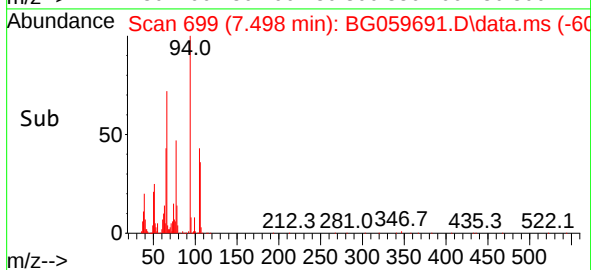
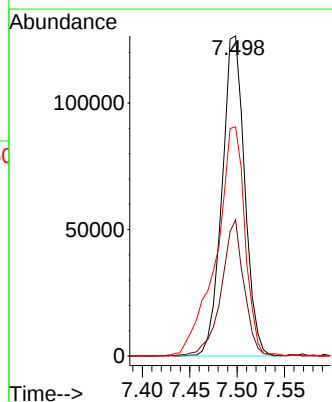
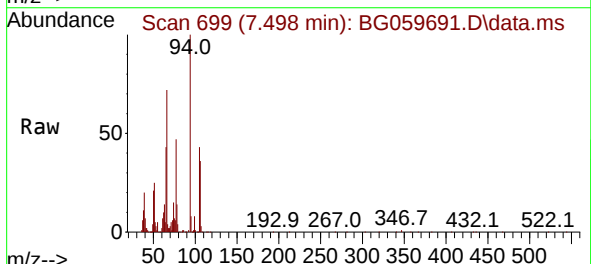
Manual Integrations
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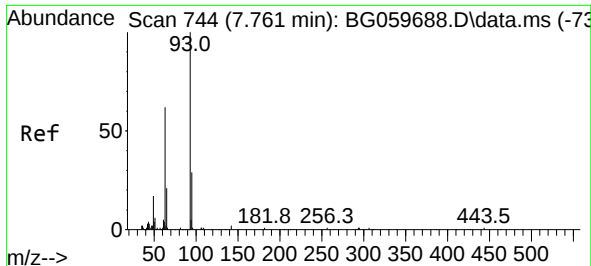
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#10
Phenol
Concen: 77.193 ng
RT: 7.498 min Scan# 699
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion: 94 Resp: 210086
Ion Ratio Lower Upper
94 100
65 42.6 11.3 51.3
66 71.6 44.5 84.5





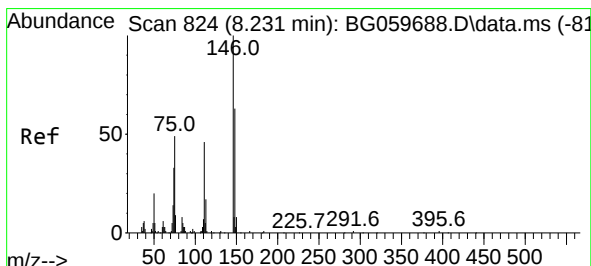
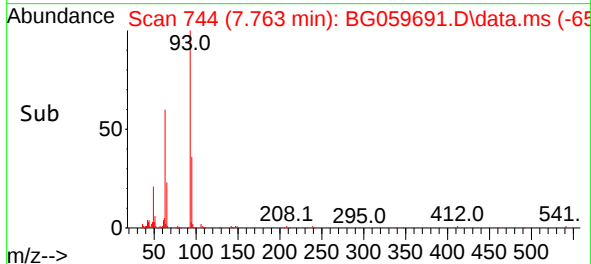
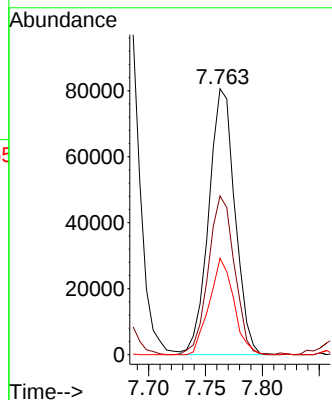
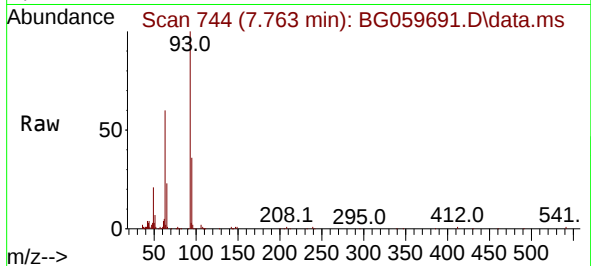
#11
bis(2-Chloroethyl)ether
Concen: 74.048 ng
RT: 7.763 min Scan# 744
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 129489
Ion Ratio Lower Upper
93 100
63 59.7 41.8 81.8
95 36.2 8.3 48.3

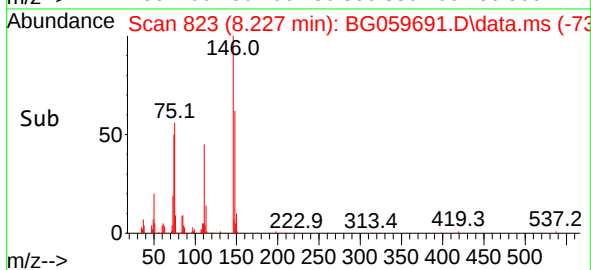
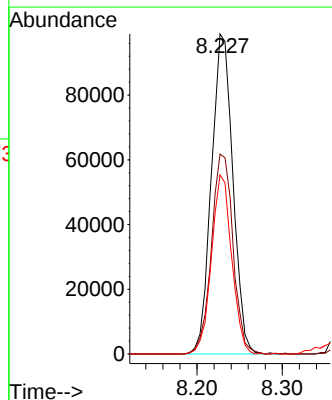
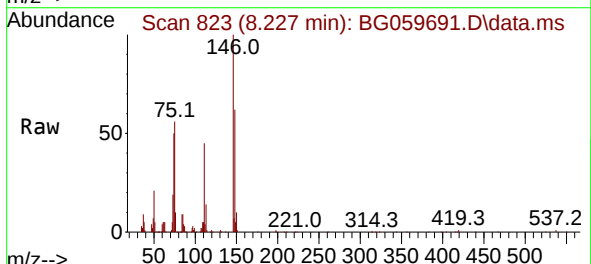
Manual Integrations
APPROVED

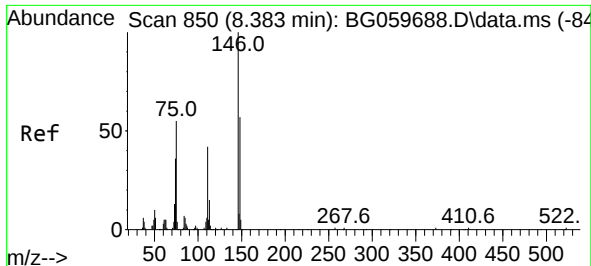
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#12
1,3-Dichlorobenzene
Concen: 79.289 ng
RT: 8.227 min Scan# 823
Delta R.T. -0.004 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:146 Resp: 172835
Ion Ratio Lower Upper
146 100
148 62.4 50.4 75.6
75 56.0 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 77.105 ng m

RT: 8.386 min Scan# 8

Delta R.T. 0.002 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 176384

Ion Ratio Lower Upper

146 100

148 61.5 45.4 68.2

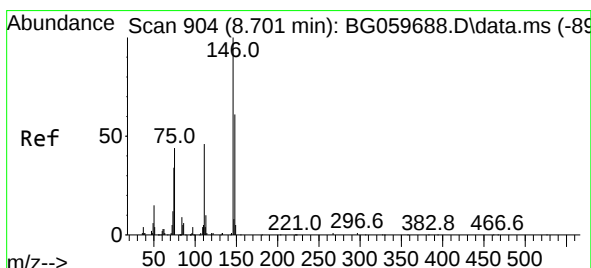
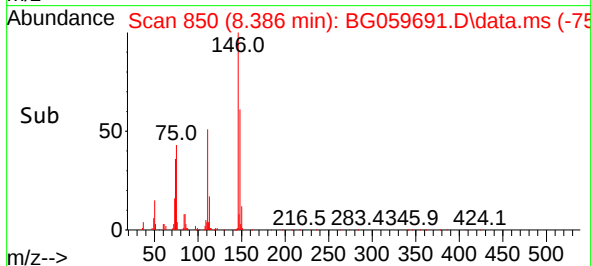
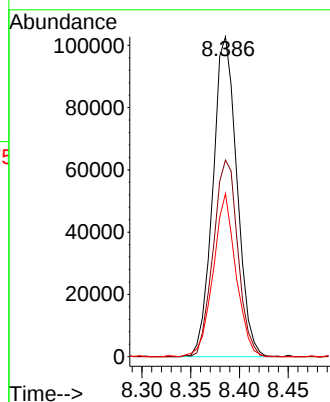
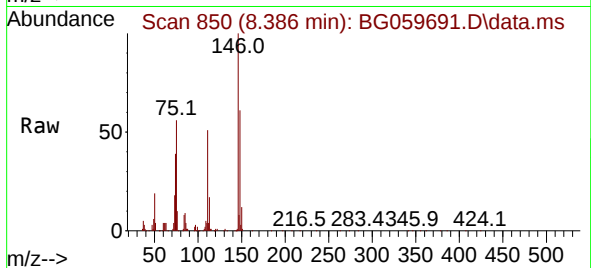
111 50.9 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#14

1,2-Dichlorobenzene

Concen: 76.952 ng

RT: 8.709 min Scan# 905

Delta R.T. 0.008 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

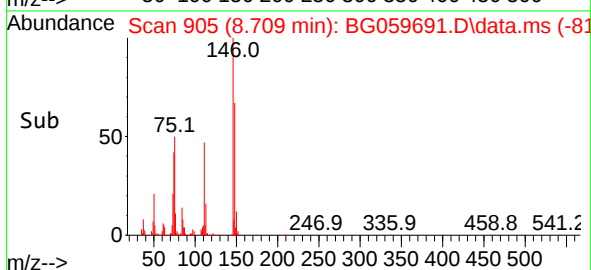
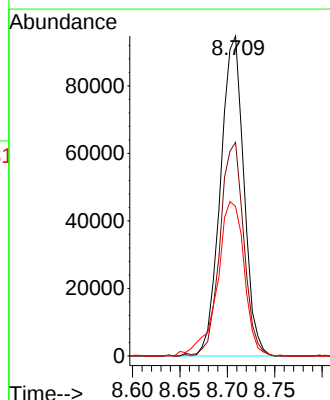
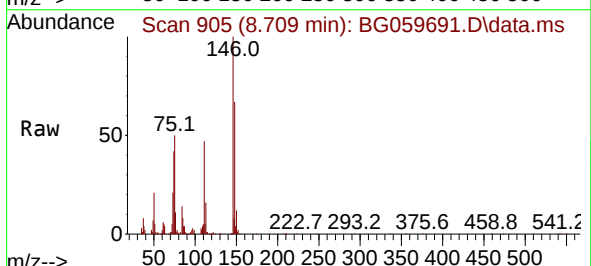
Tgt Ion:146 Resp: 162390

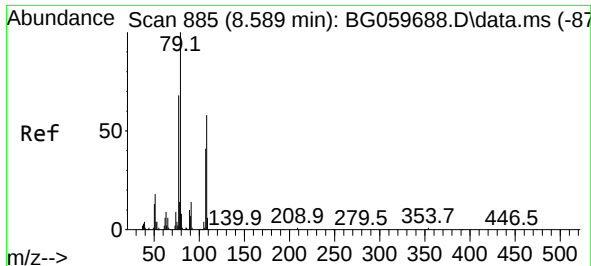
Ion Ratio Lower Upper

146 100

148 66.7 48.6 73.0

111 46.7 37.8 56.8





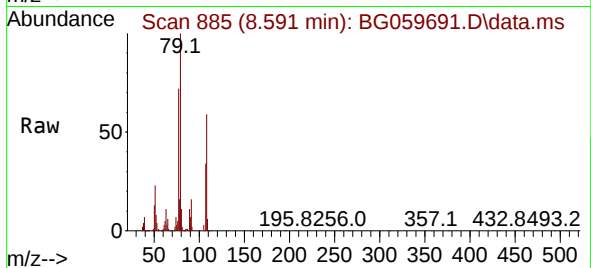
#15
Benzyl Alcohol
Concen: 81.921 ng
RT: 8.591 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



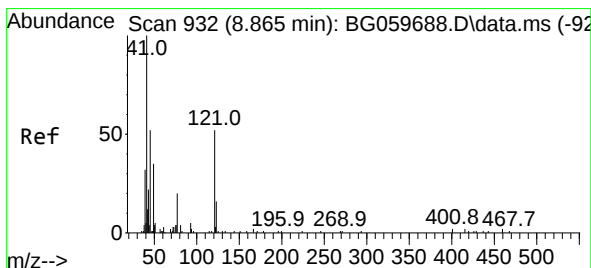
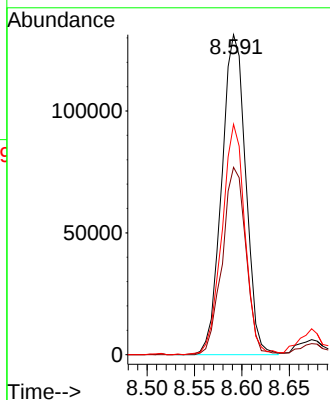
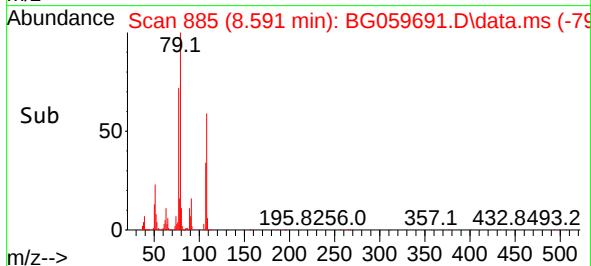
Tgt Ion: 79 Resp: 231098
Ion Ratio Lower Upper
79 100
108 58.6 46.2 69.4
77 72.0 54.8 82.2

Manual Integrations

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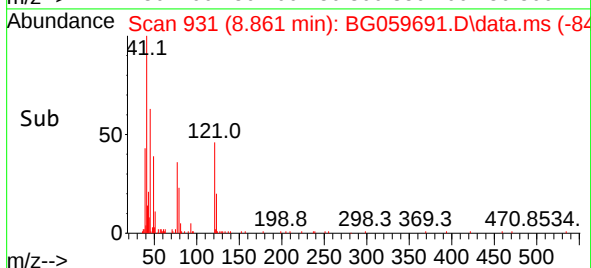
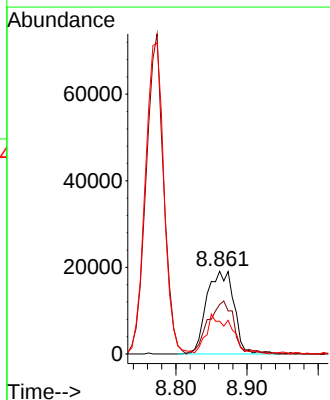
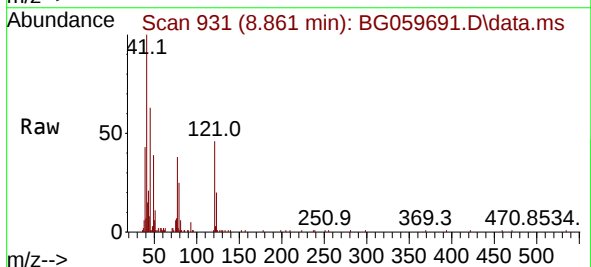
Reviewed By :Yogesh Patel 11/16/2023

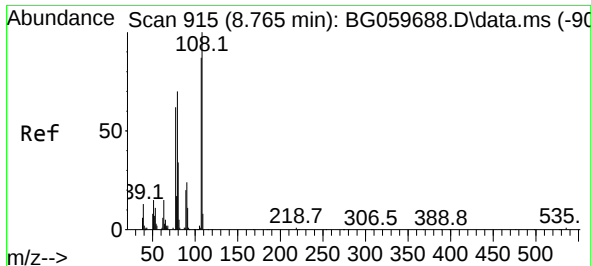
Supervised By :mohammad ahmed 11/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.534 ng
RT: 8.861 min Scan# 931
Delta R.T. -0.004 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion: 45 Resp: 50998
Ion Ratio Lower Upper
45 100
77 59.8 45.6 85.6
79 39.6 19.8 59.8





#17
2-Methylphenol
Concen: 80.401 ng
RT: 8.767 min Scan# 915
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

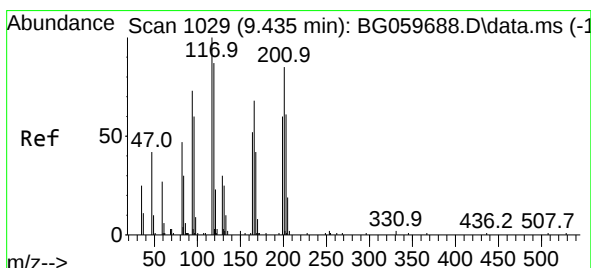
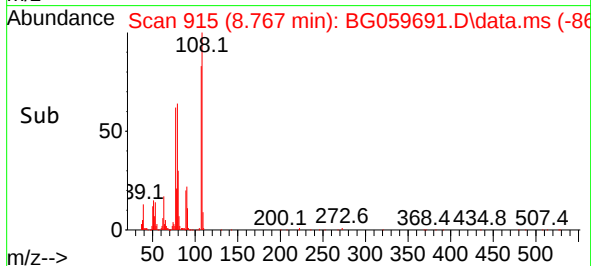
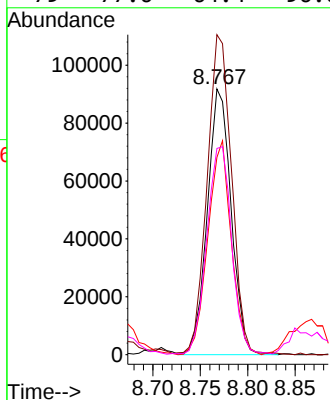
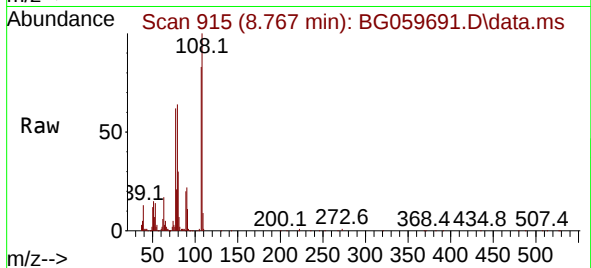
ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 16030
Ion Ratio Lower Upper
107 100
108 120.4 92.7 139.1
77 74.2 56.7 85.1
79 77.6 64.4 96.6

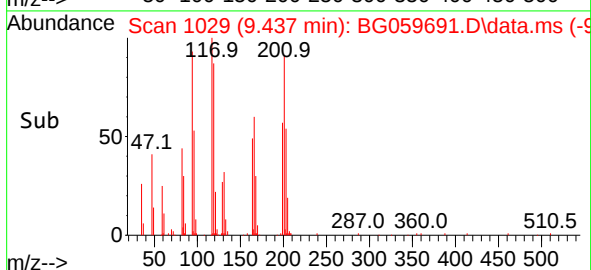
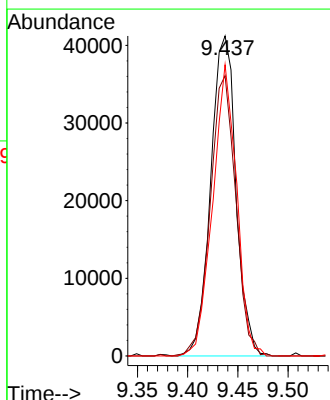
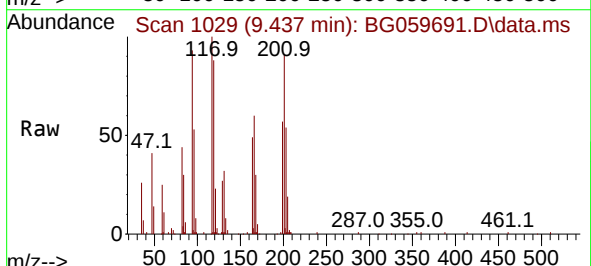
Manual Integrations
APPROVED

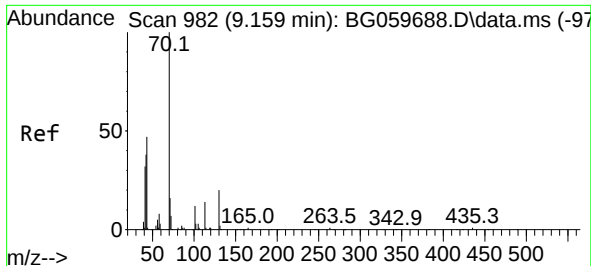
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#18
Hexachloroethane
Concen: 82.648 ng
RT: 9.437 min Scan# 1029
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

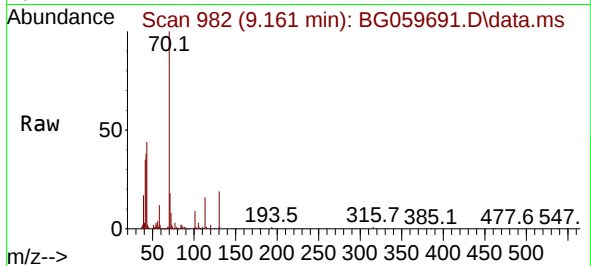
Tgt Ion:117 Resp: 72040
Ion Ratio Lower Upper
117 100
119 87.0 69.2 103.8
201 90.4 69.4 104.2





#19
n-Nitroso-di-n-propylamine
Concen: 78.578 ng
RT: 9.161 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

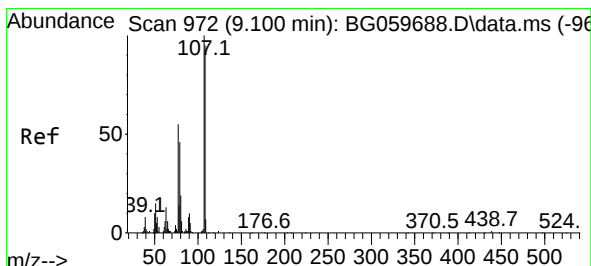
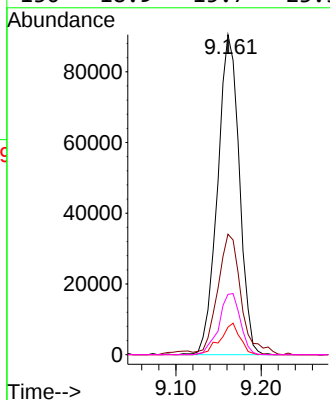
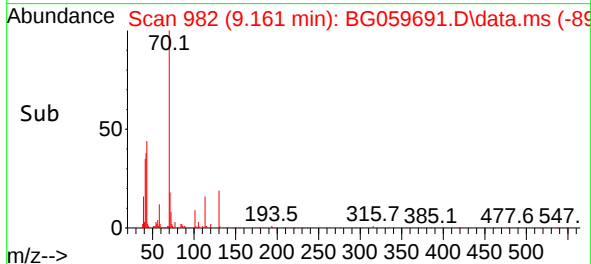
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



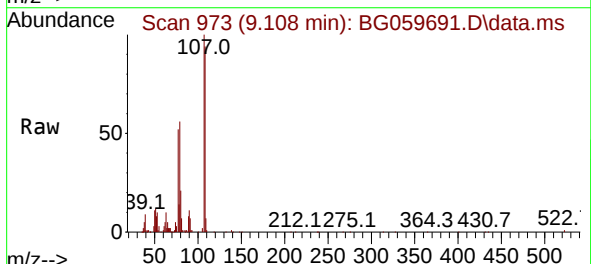
Tgt Ion: 70 Resp: 16038
Ion Ratio Lower Upper
70 100
42 37.6 30.8 46.2
101 8.6 9.4 14.2
130 18.9 15.7 23.5

Manual Integrations
APPROVED

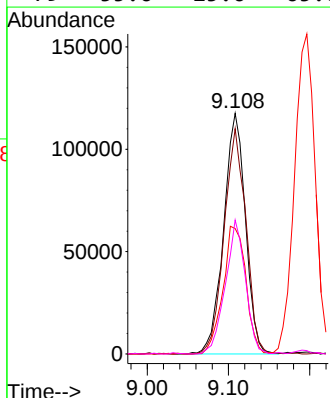
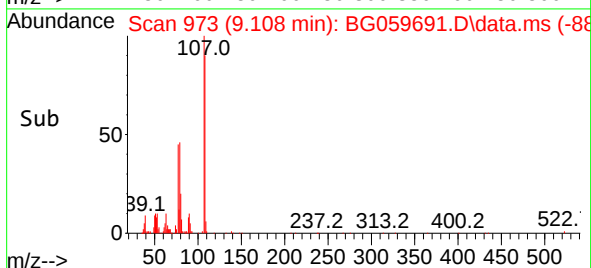
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

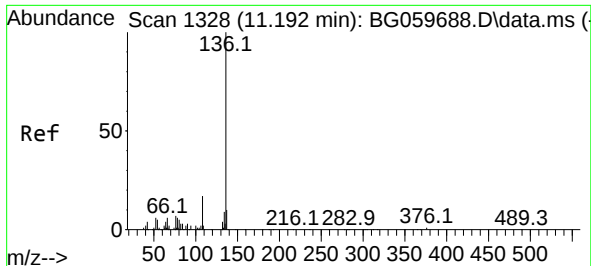


#20
3+4-Methylphenols
Concen: 78.634 ng
RT: 9.108 min Scan# 973
Delta R.T. 0.008 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



Tgt Ion:107 Resp: 219104
Ion Ratio Lower Upper
107 100
108 93.6 75.4 115.4
77 52.1 35.6 75.6
79 55.6 25.6 65.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.200 min Scan# 1328
Delta R.T. 0.008 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :

BNL_G

ClientSampleId :

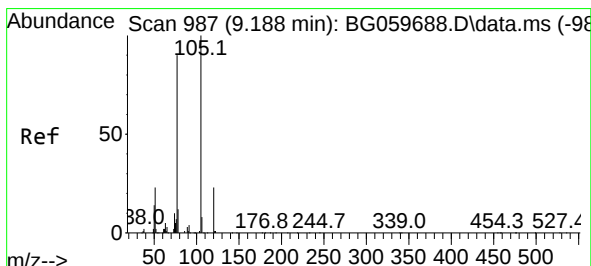
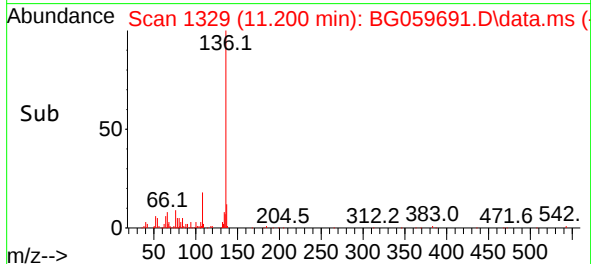
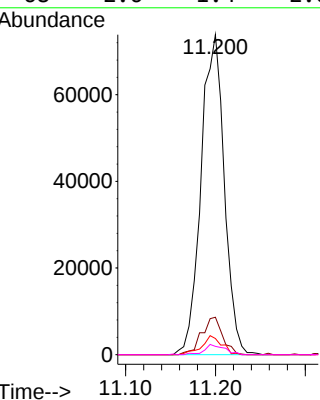
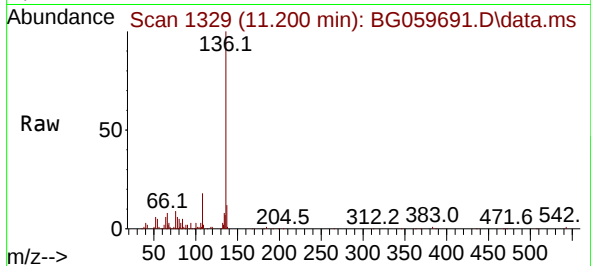
SSTDICC080

Tgt Ion:136 Resp: 13269
Ion Ratio Lower Upper
136 100
137 11.7 7.7 11.5
54 5.1 4.2 6.2
68 2.6 1.4 2.0#

Manual Integrations

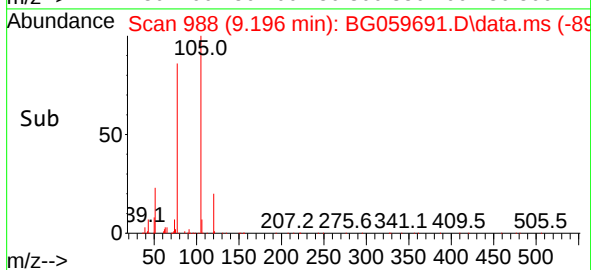
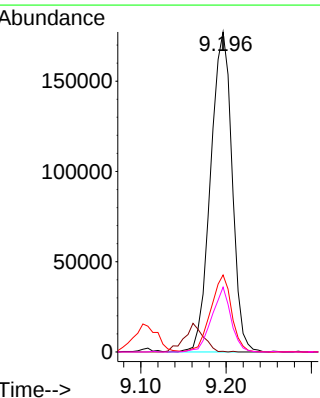
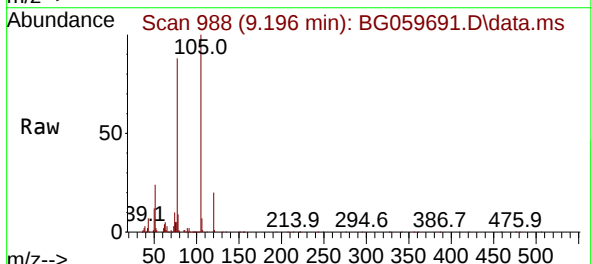
APPROVED

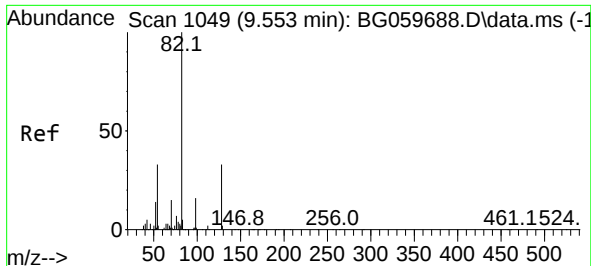
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#22
Acetophenone
Concen: 85.864 ng
RT: 9.196 min Scan# 988
Delta R.T. 0.008 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

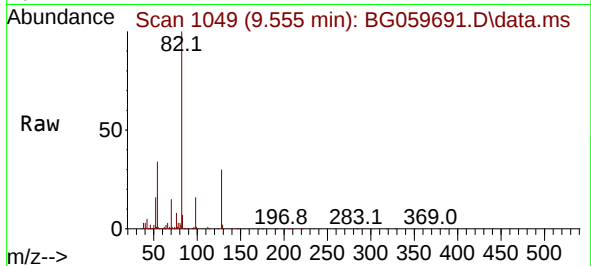
Tgt Ion:105 Resp: 309520
Ion Ratio Lower Upper
105 100
71 0.2 0.0 0.0#
51 24.0 18.6 28.0
120 20.2 18.1 27.1





#23
Nitrobenzene-d5
Concen: 188.962 ng
RT: 9.555 min Scan# 1049
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

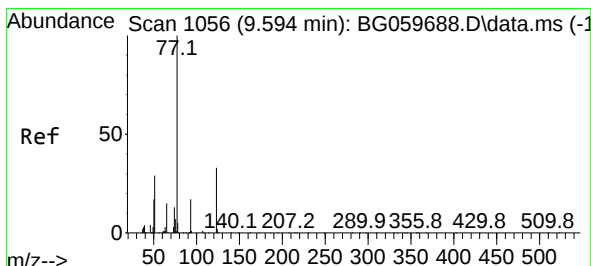
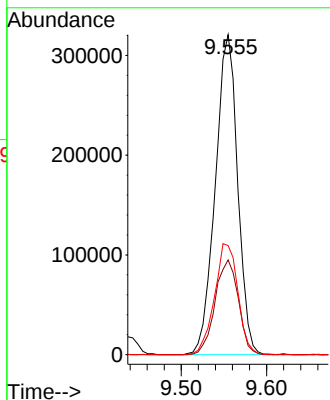
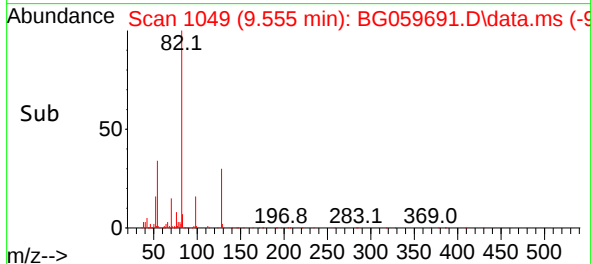
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



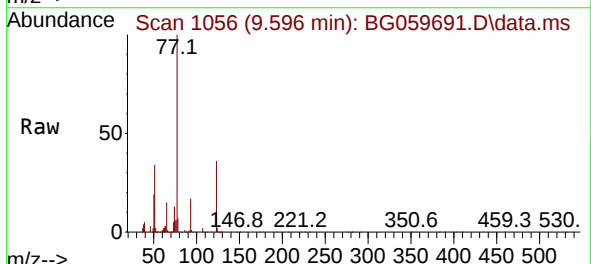
Tgt Ion: 82 Resp: 583268
Ion Ratio Lower Upper
82 100
128 29.6 26.3 39.5
54 34.1 26.6 39.8

Manual Integrations
APPROVED

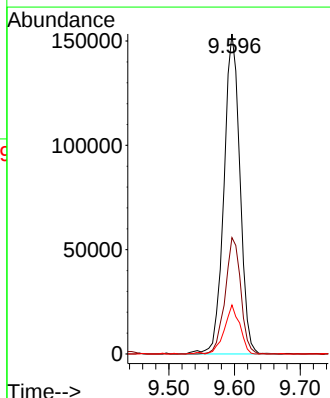
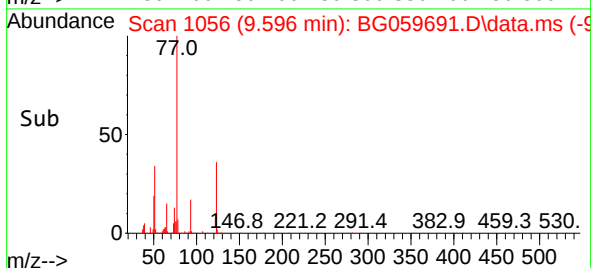
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

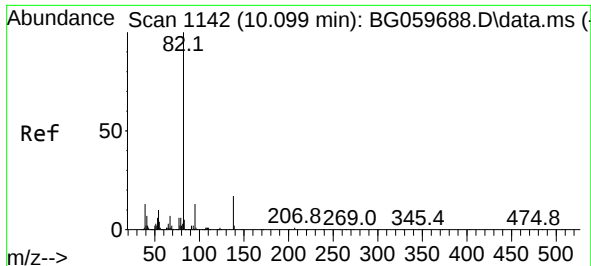


#24
Nitrobenzene
Concen: 90.684 ng
RT: 9.596 min Scan# 1056
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



Tgt Ion: 77 Resp: 259543
Ion Ratio Lower Upper
77 100
123 36.3 26.6 39.8
65 15.3 11.8 17.6





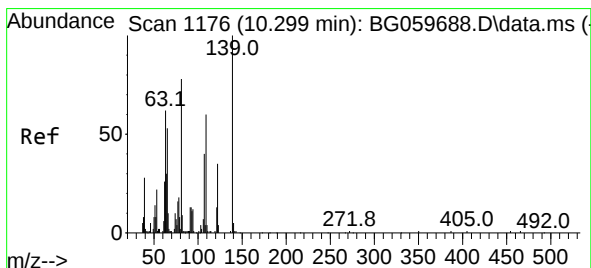
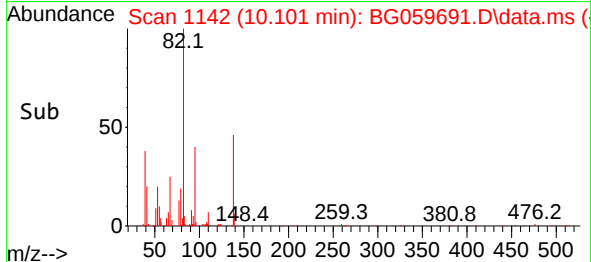
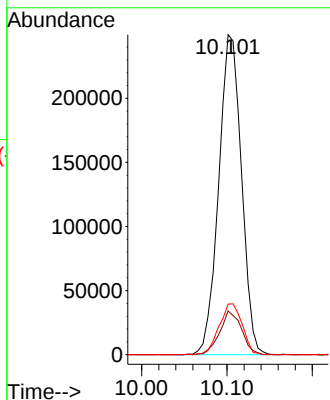
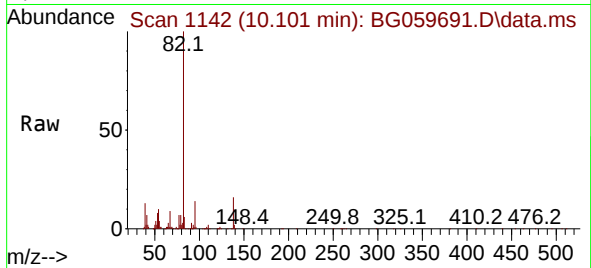
#25
Isophorone
Concen: 87.186 ng
RT: 10.101 min Scan# 1142
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 46293
Ion Ratio Lower Upper
82 100
95 13.7 10.2 15.4
138 15.8 13.4 20.0

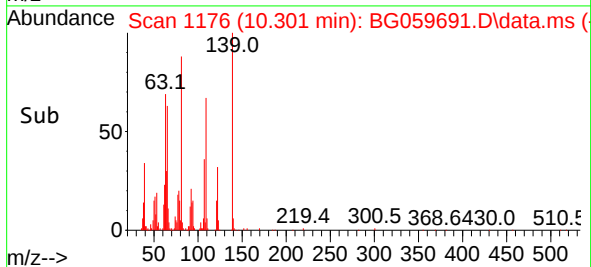
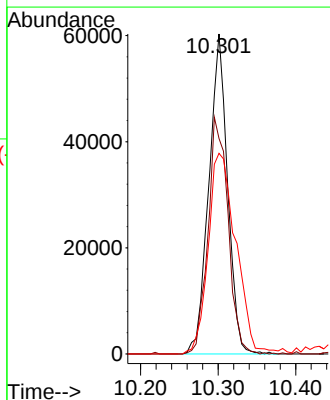
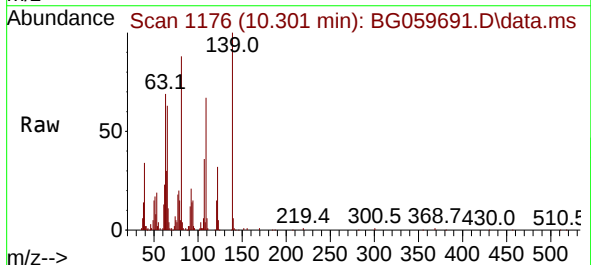
Manual Integrations
APPROVED

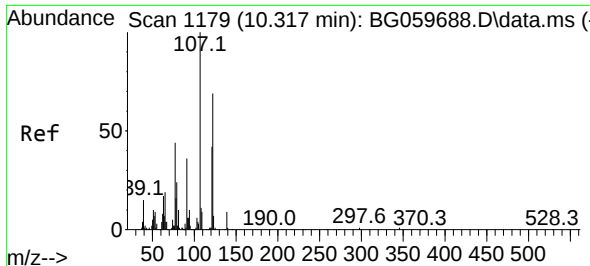
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#26
2-Nitrophenol
Concen: 91.389 ng
RT: 10.301 min Scan# 1176
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:139 Resp: 101273
Ion Ratio Lower Upper
139 100
109 67.4 47.8 71.6
65 62.7 42.4 63.6





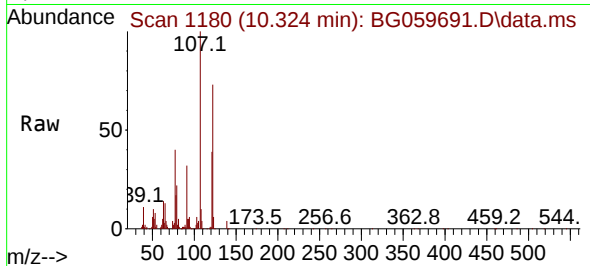
#27
2,4-Dimethylphenol
Concen: 88.017 ng
RT: 10.324 min Scan# 1179
Delta R.T. 0.008 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



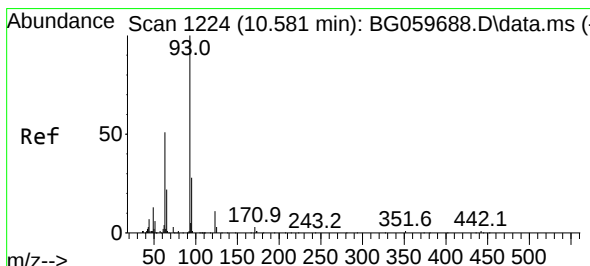
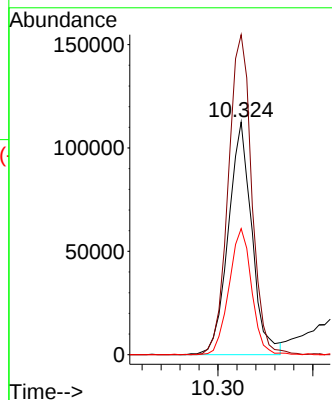
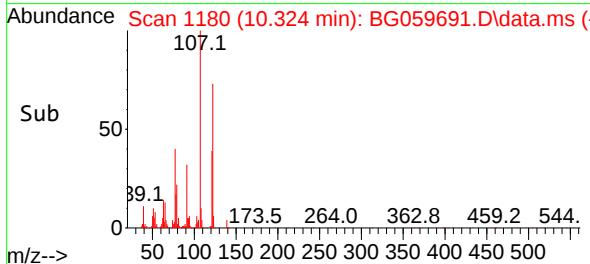
Tgt Ion:122 Resp: 19447
Ion Ratio Lower Upper
122 100
107 137.6 116.0 174.0
121 54.2 48.6 73.0

Manual Integrations

APPROVED

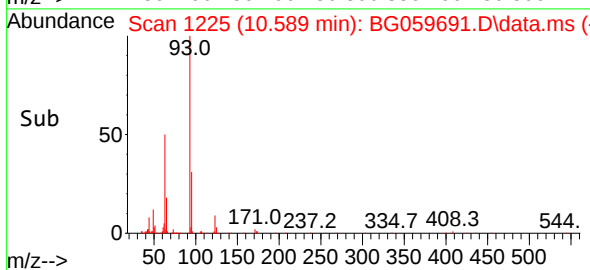
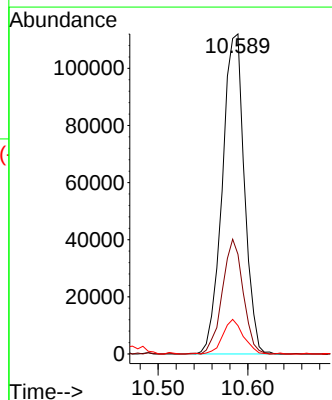
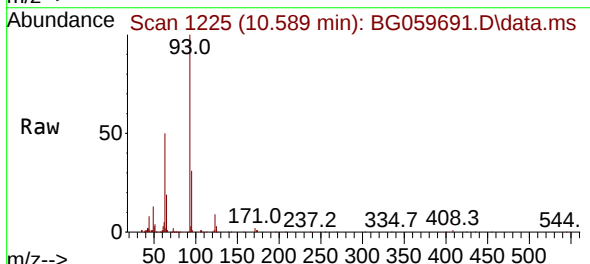
Reviewed By :Yogesh Patel 11/16/2023

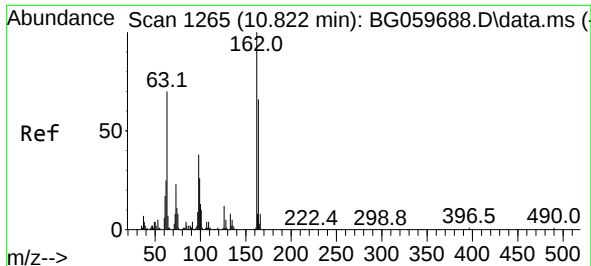
Supervised By :mohammad ahmed 11/17/2023



#28
bis(2-Chloroethoxy)methane
Concen: 86.845 ng
RT: 10.589 min Scan# 1225
Delta R.T. 0.008 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion: 93 Resp: 191269
Ion Ratio Lower Upper
93 100
95 31.2 22.2 33.4
123 8.9 8.6 13.0





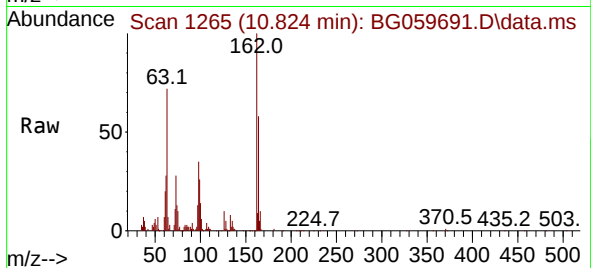
#29
2,4-Dichlorophenol
Concen: 86.584 ng
RT: 10.824 min Scan# 1265
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



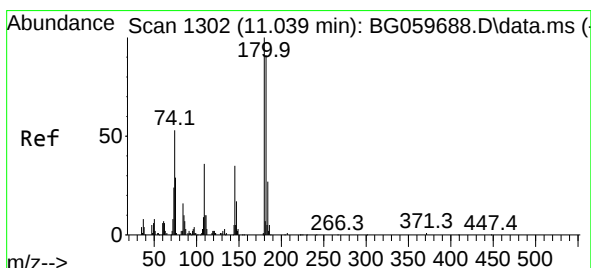
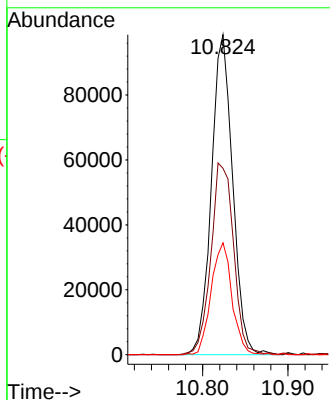
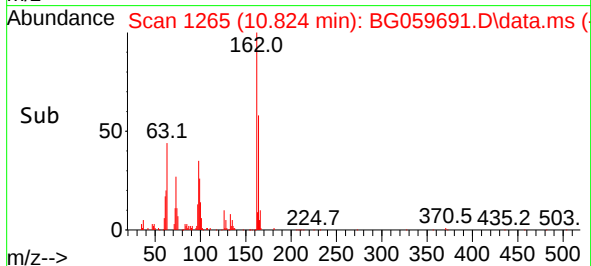
Tgt Ion:162 Resp: 17093
Ion Ratio Lower Upper
162 100
164 58.2 45.6 85.6
98 35.0 18.1 58.1

Manual Integrations

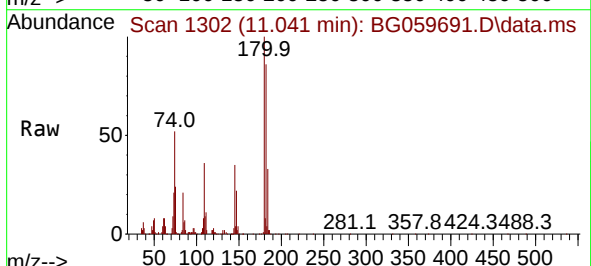
APPROVED

Reviewed By :Yogesh Patel 11/16/2023

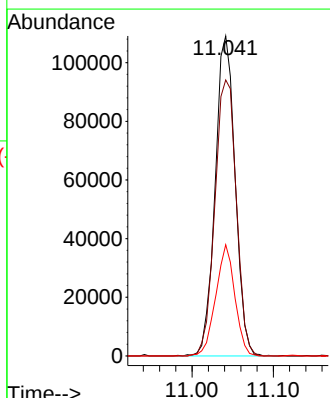
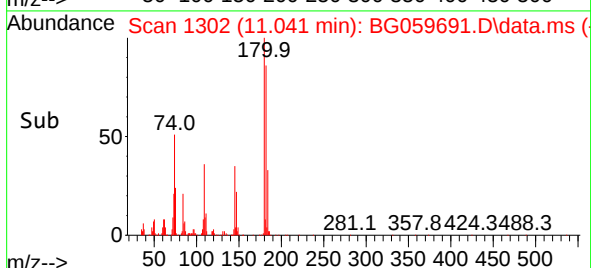
Supervised By :mohammad ahmed 11/17/2023

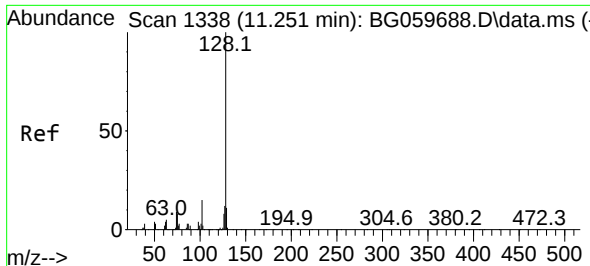


#30
1,2,4-Trichlorobenzene
Concen: 92.506 ng
RT: 11.041 min Scan# 1302
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



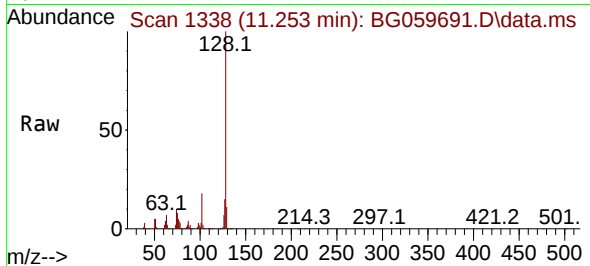
Tgt Ion:180 Resp: 186501
Ion Ratio Lower Upper
180 100
182 86.2 72.9 109.3
145 34.7 28.1 42.1





#31
Naphthalene
Concen: 86.052 ng
RT: 11.253 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

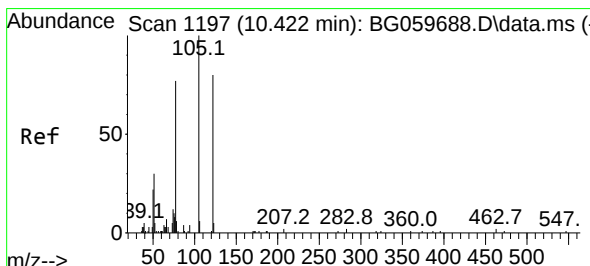
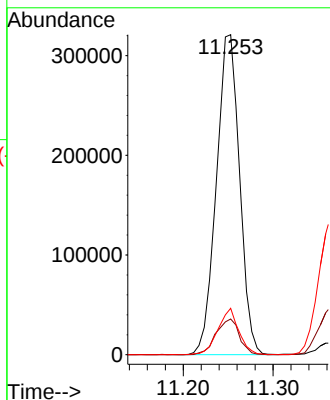
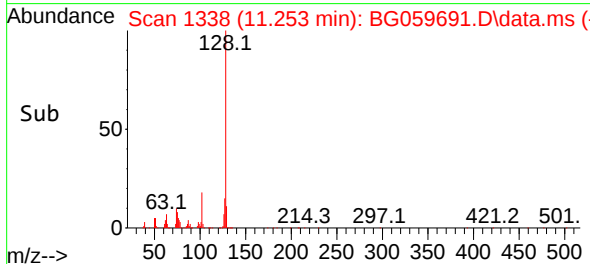
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



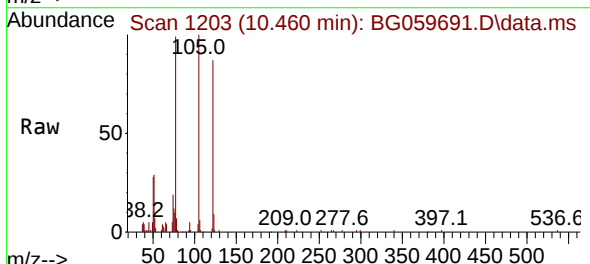
Tgt Ion:128 Resp: 576499
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 14.5 9.8 14.6

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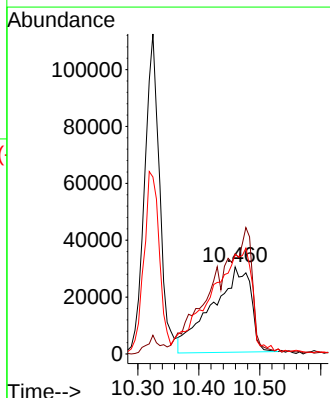
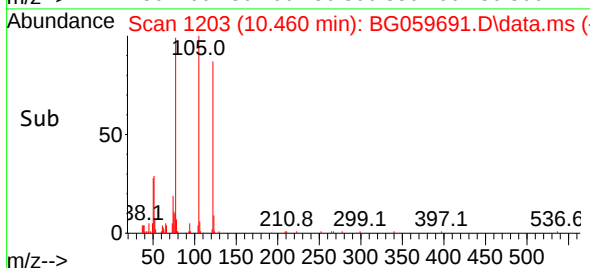
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

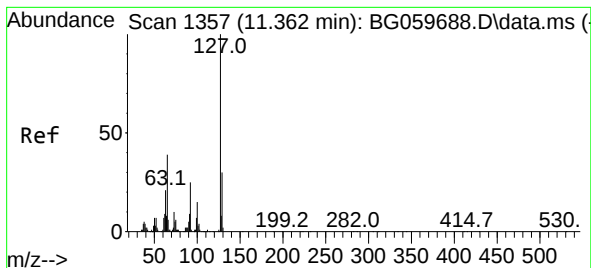


#32
Benzoic acid
Concen: 90.754 ng
RT: 10.460 min Scan# 1203
Delta R.T. 0.038 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



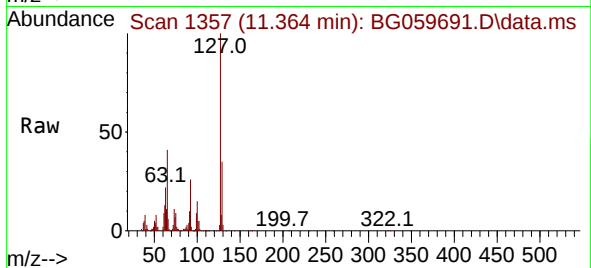
Tgt Ion:122 Resp: 132524
Ion Ratio Lower Upper
122 100
105 115.2 110.6 150.6
77 114.4 86.5 126.5





#33
4-Chloroaniline
Concen: 84.773 ng
RT: 11.364 min Scan# 1357
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

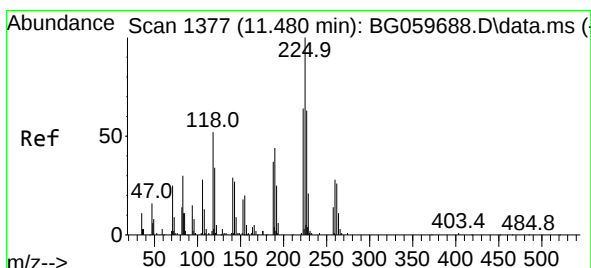
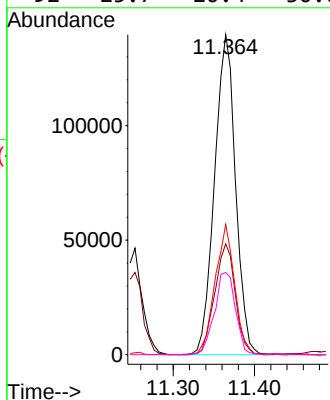
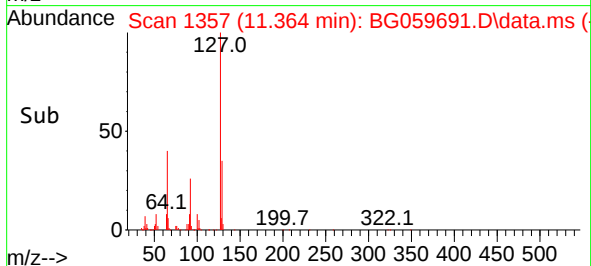
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



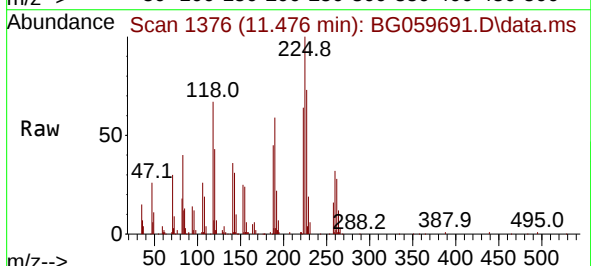
Tgt Ion:127 Resp: 251264
Ion Ratio Lower Upper
127 100
129 34.7 24.2 36.2
65 40.7 31.3 46.9
92 25.7 20.4 30.6

Manual Integrations
APPROVED

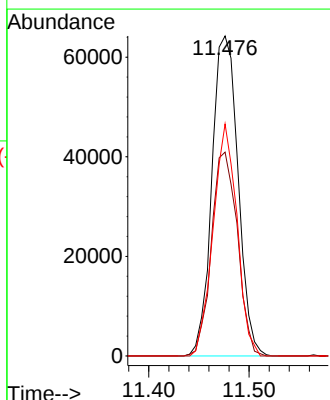
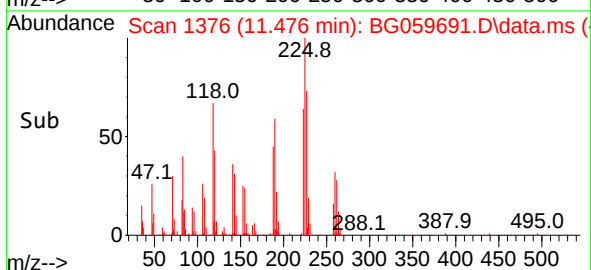
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

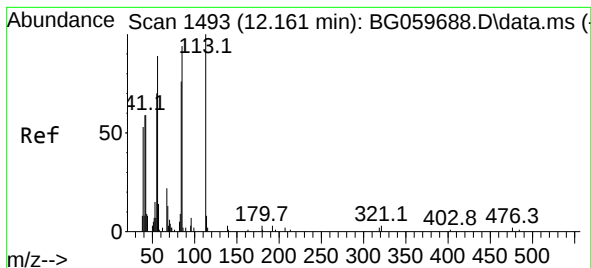


#34
Hexachlorobutadiene
Concen: 89.420 ng
RT: 11.476 min Scan# 1376
Delta R.T. -0.004 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



Tgt Ion:225 Resp: 116056
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.6
227 72.5 50.1 75.1





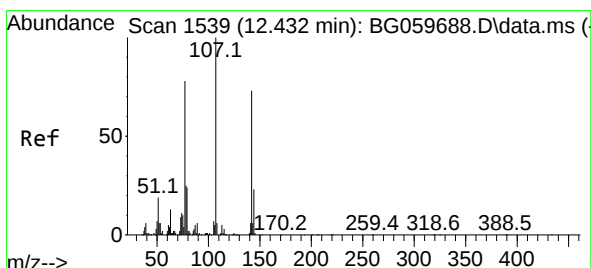
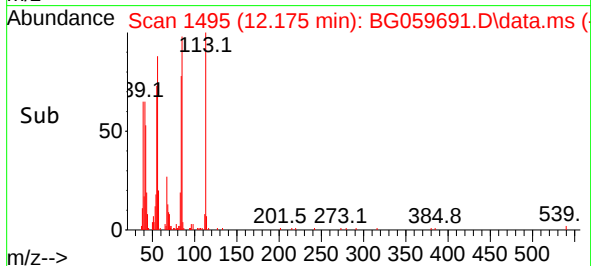
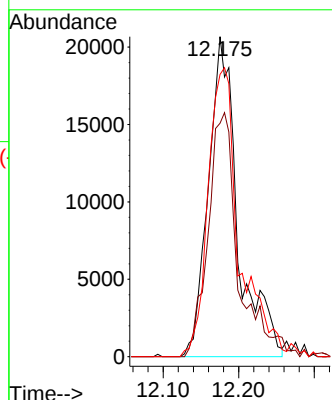
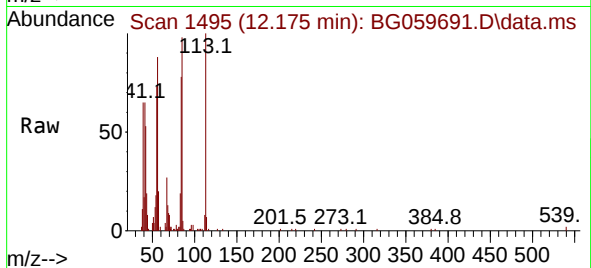
#35
 Caprolactam
 Concen: 79.439 ng m
 RT: 12.175 min Scan# 1493
 Delta R.T. 0.014 min
 Lab File: BG059691.D
 Acq: 14 Nov 2023 21:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 56094
 Ion Ratio Lower Upper
 113 100
 55 73.0 49.8 89.8
 56 88.2 68.8 108.8

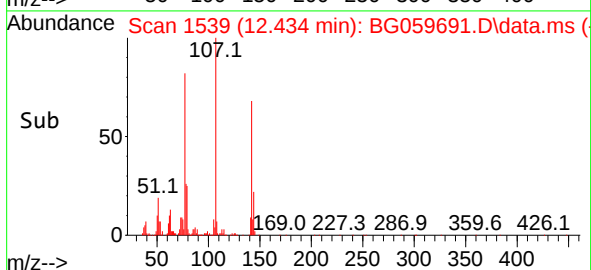
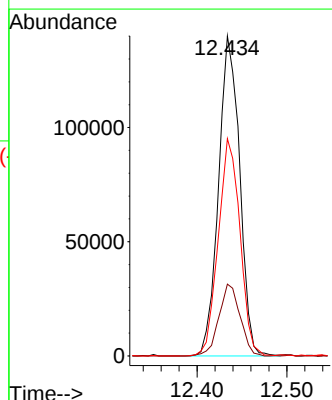
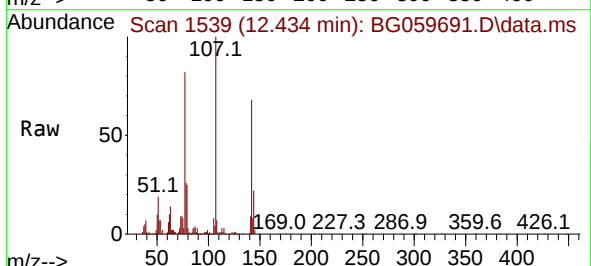
Manual Integrations
 APPROVED

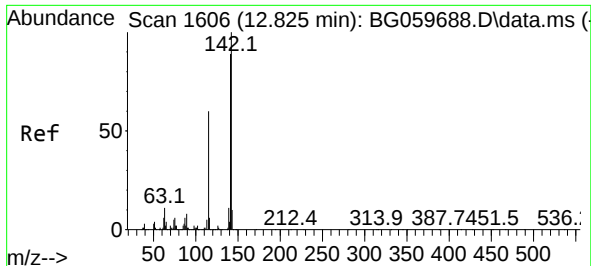
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023



#36
 4-Chloro-3-methylphenol
 Concen: 85.914 ng
 RT: 12.434 min Scan# 1539
 Delta R.T. 0.002 min
 Lab File: BG059691.D
 Acq: 14 Nov 2023 21:24

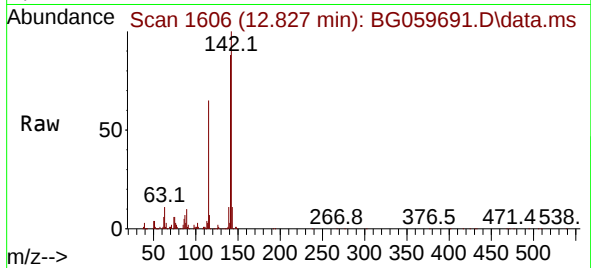
Tgt Ion:107 Resp: 228610
 Ion Ratio Lower Upper
 107 100
 144 22.4 18.3 27.5
 142 67.9 58.4 87.6





#37
2-Methylnaphthalene
Concen: 84.133 ng
RT: 12.827 min Scan# 1606
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

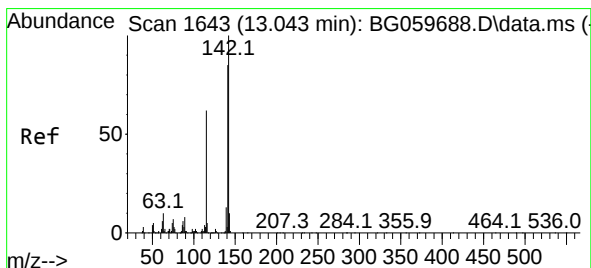
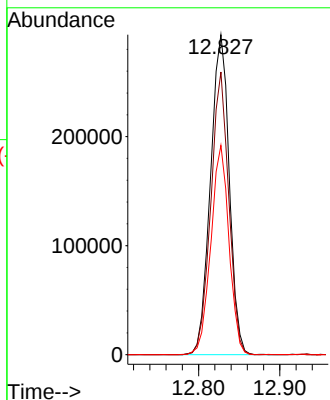
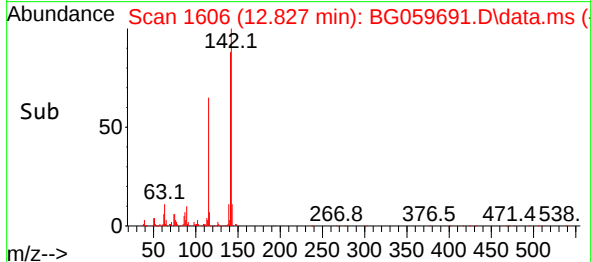
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



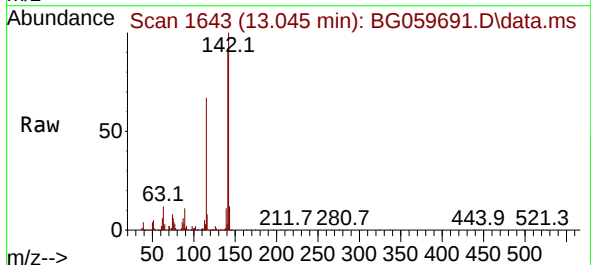
Tgt Ion:142 Resp: 470759
Ion Ratio Lower Upper
142 100
141 88.4 70.9 106.3
115 65.4 47.9 71.9

Manual Integrations
APPROVED

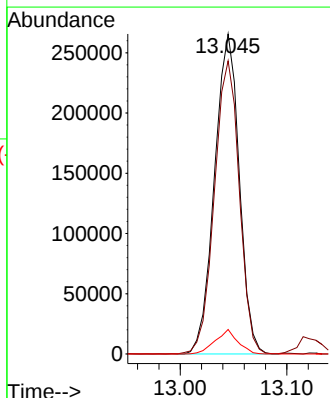
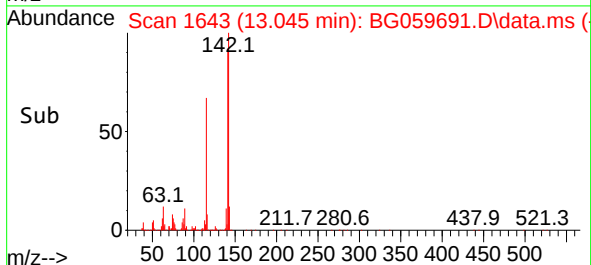
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

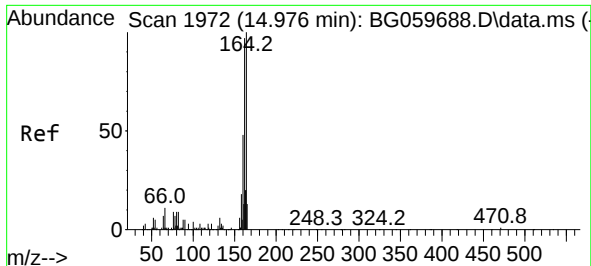


#38
1-Methylnaphthalene
Concen: 83.220 ng
RT: 13.045 min Scan# 1643
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



Tgt Ion:142 Resp: 427739
Ion Ratio Lower Upper
142 100
141 91.6 68.3 102.5
116 7.6 4.4 6.6#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.978 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

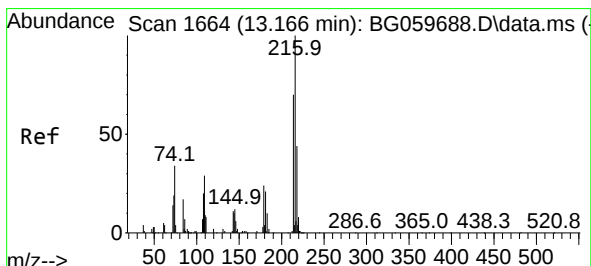
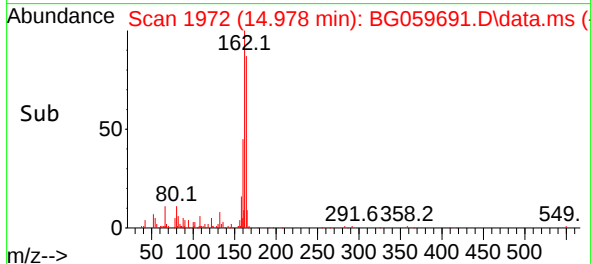
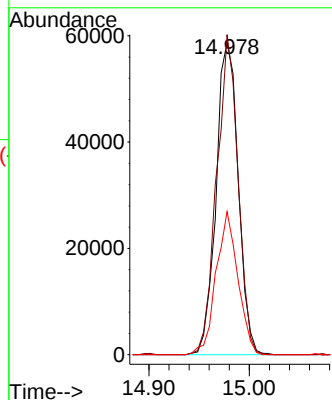
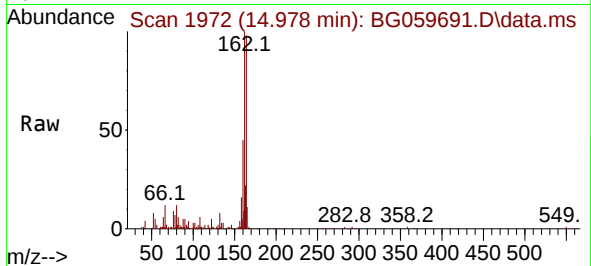
ClientSampleId :

SSTDICC080

Tgt Ion:164 Resp: 89954
Ion Ratio Lower Upper
164 100
162 102.5 77.8 116.6
160 45.8 38.0 57.0

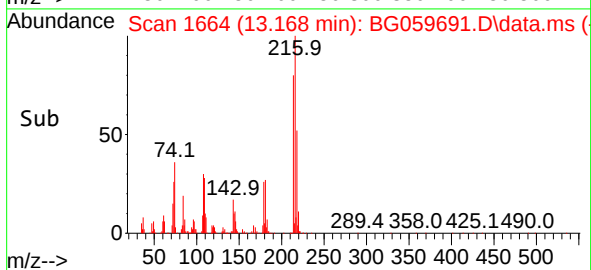
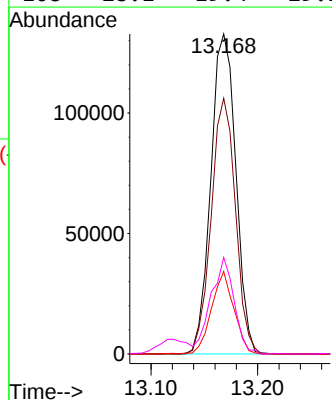
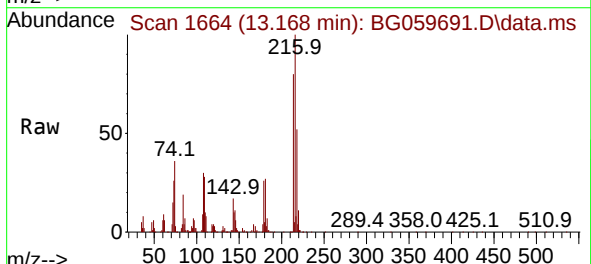
Manual Integrations
APPROVED

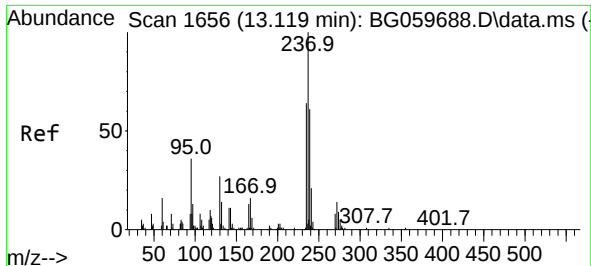
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 88.278 ng
RT: 13.168 min Scan# 1664
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

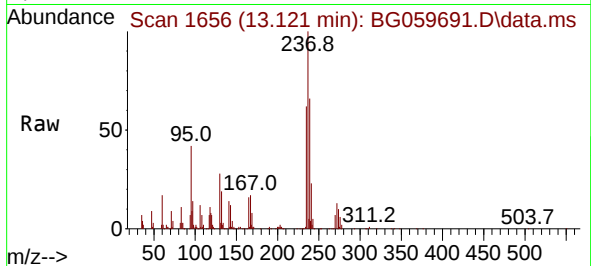
Tgt Ion:216 Resp: 216313
Ion Ratio Lower Upper
216 100
214 77.6 62.2 93.2
179 23.1 19.5 29.3
108 28.1 19.4 29.2





#41
Hexachlorocyclopentadiene
Concen: 87.317 ng
RT: 13.121 min Scan# 1656
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

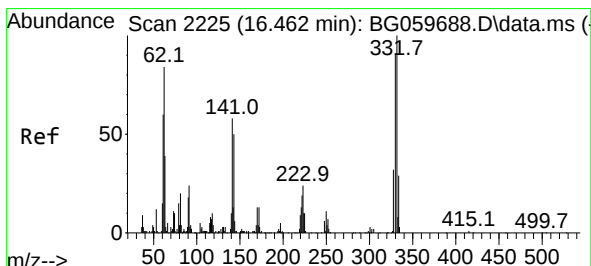
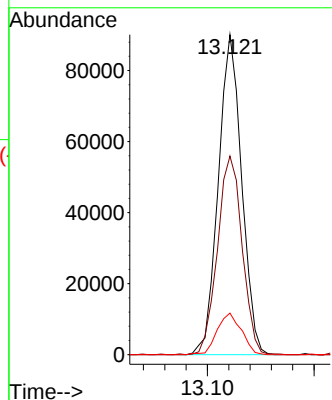
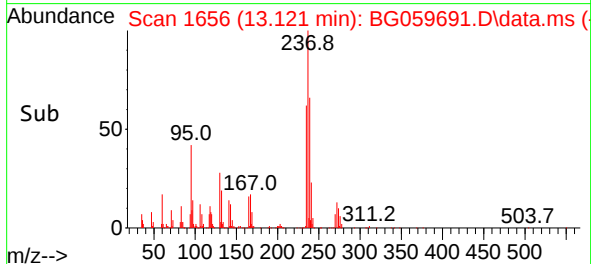
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:237 Resp: 13685
Ion Ratio Lower Upper
237 100
235 62.0 44.4 84.4
272 13.0 0.0 33.6

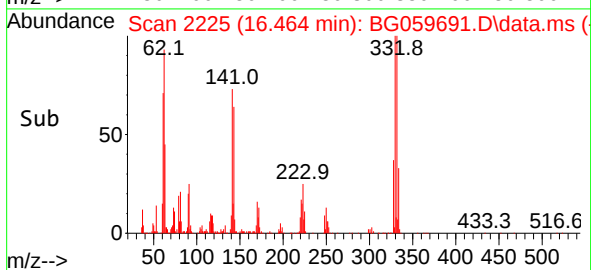
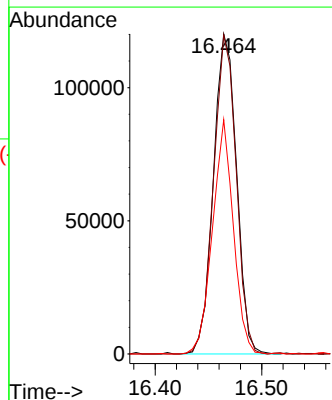
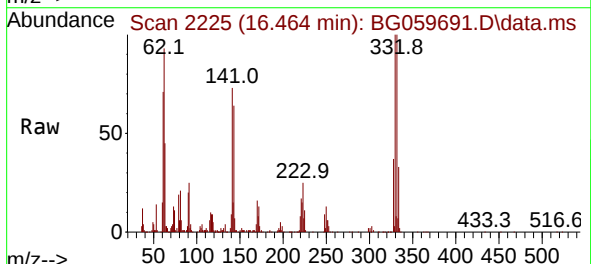
Manual Integrations
APPROVED

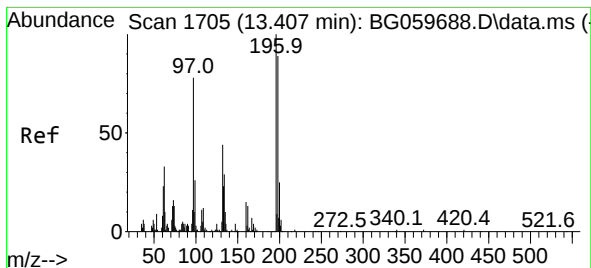
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#42
2,4,6-Tribromophenol
Concen: 178.245 ng
RT: 16.464 min Scan# 2225
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:330 Resp: 180951
Ion Ratio Lower Upper
330 100
332 97.5 80.7 121.1
141 66.3 51.0 76.6





#43

2,4,6-Trichlorophenol

Concen: 85.832 ng

RT: 13.409 min Scan# 1705

Delta R.T. 0.002 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 146670

Ion Ratio Lower Upper

196 100

198 101.1 71.0 106.6

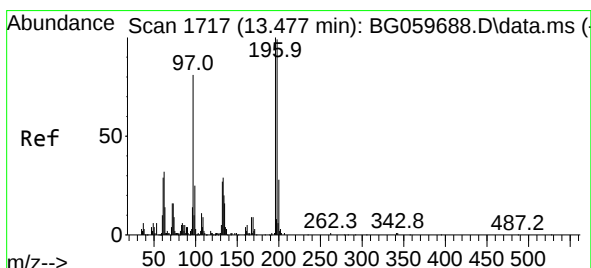
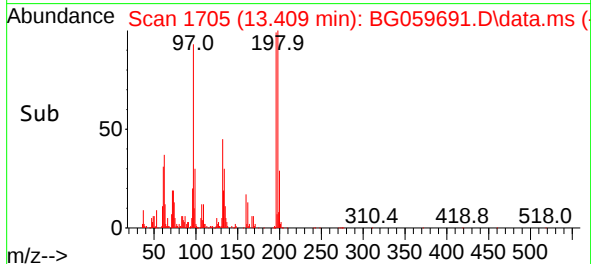
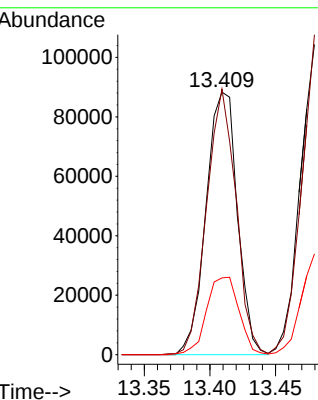
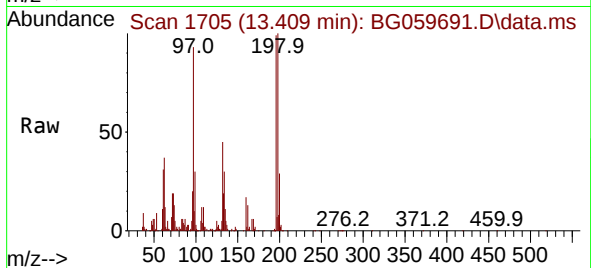
200 29.2 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#44

2,4,5-Trichlorophenol

Concen: 88.199 ng

RT: 13.480 min Scan# 1717

Delta R.T. 0.002 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Tgt Ion:196 Resp: 172650

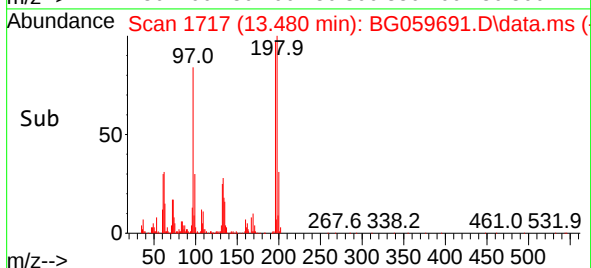
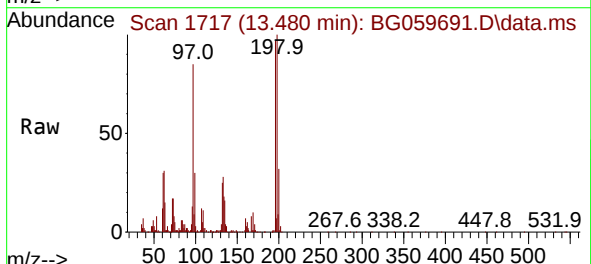
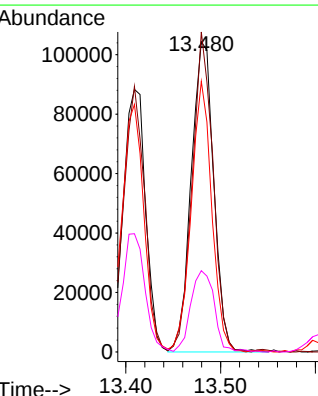
Ion Ratio Lower Upper

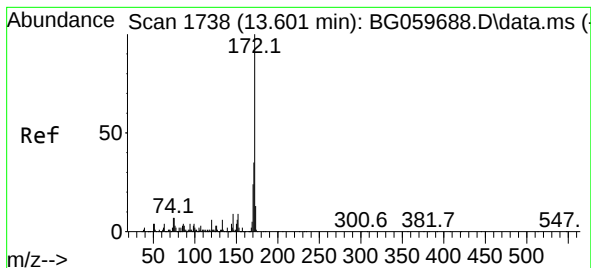
196 100

198 103.2 79.3 118.9

97 87.2 65.0 97.4

132 26.2 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 178.557 ng
RT: 13.603 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

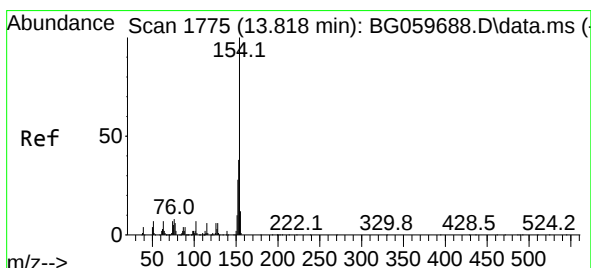
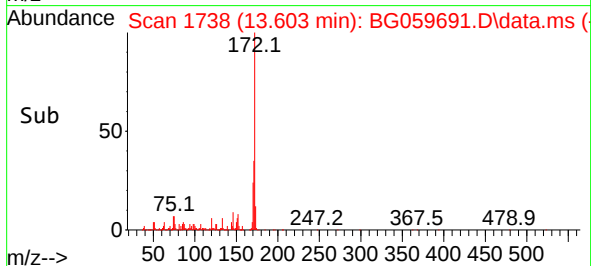
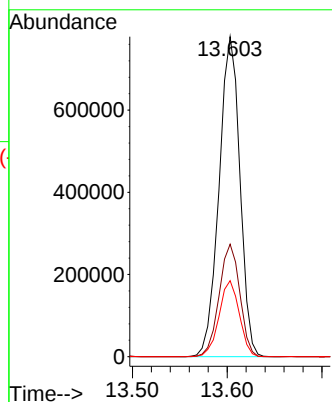
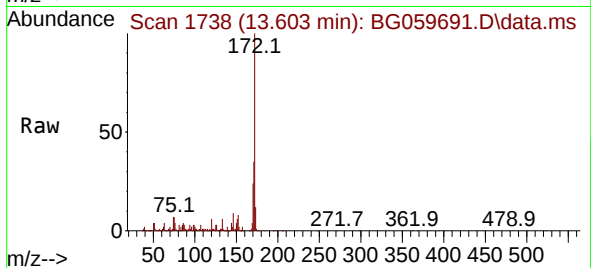
SSTDICC080

Tgt Ion:172 Resp: 1191340
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.7 19.0 28.4

Manual Integrations

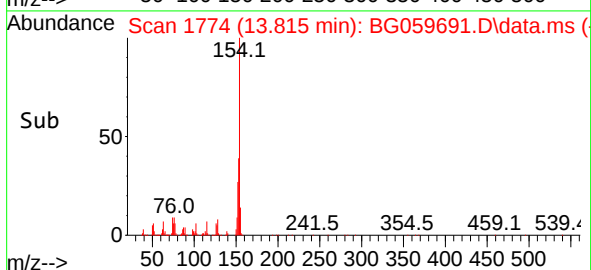
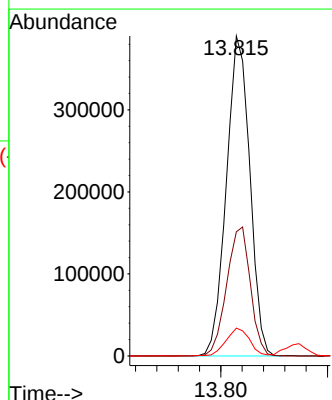
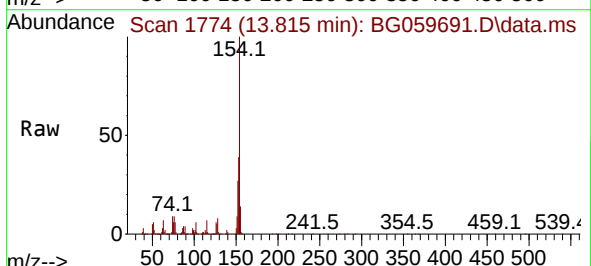
APPROVED

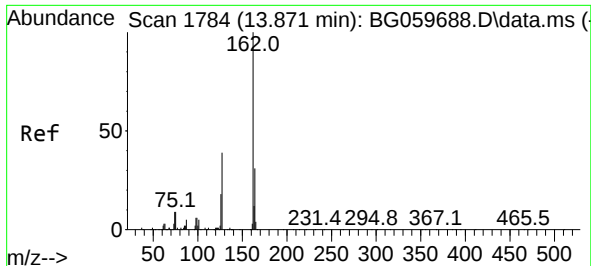
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#46
1,1'-Biphenyl
Concen: 85.054 ng
RT: 13.815 min Scan# 1774
Delta R.T. -0.004 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:154 Resp: 595637
Ion Ratio Lower Upper
154 100
153 38.8 18.4 58.4
76 8.7 0.0 28.2





#47
2-Chloronaphthalene
Concen: 87.127 ng
RT: 13.867 min Scan# 1783
Delta R.T. -0.004 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

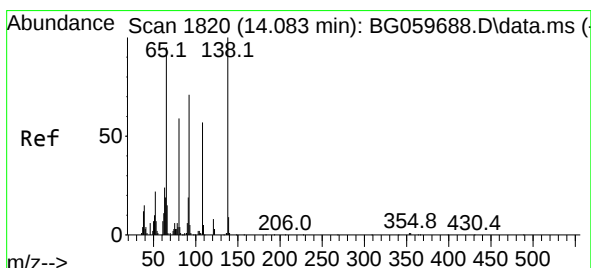
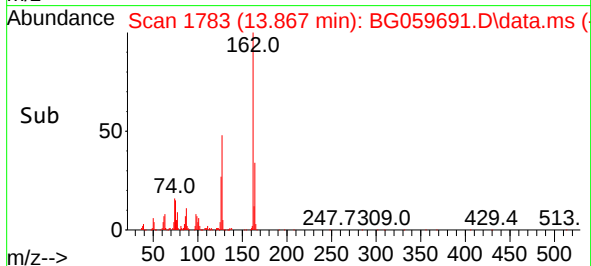
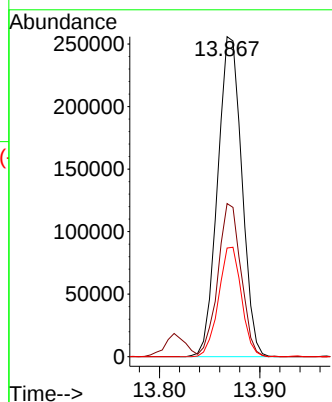
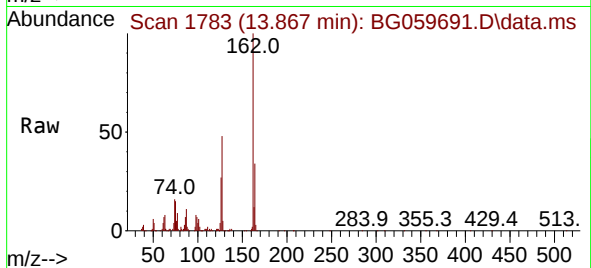
SSTDICC080

Tgt Ion:162 Resp: 428614
Ion Ratio Lower Upper
162 100
127 47.9 33.7 50.5
164 33.9 24.9 37.3

Manual Integrations

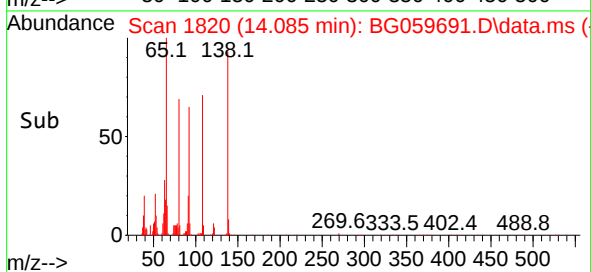
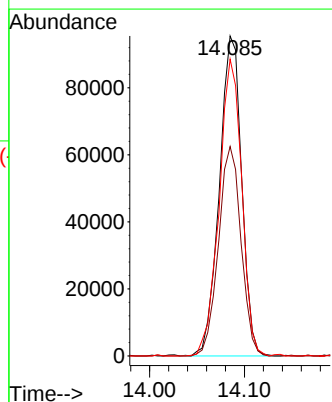
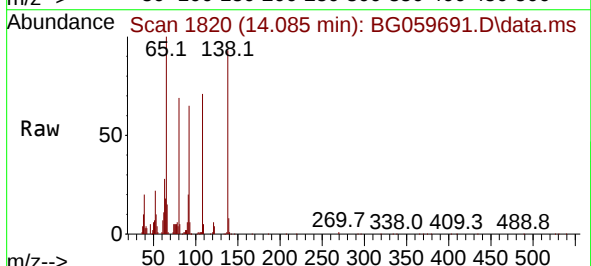
APPROVED

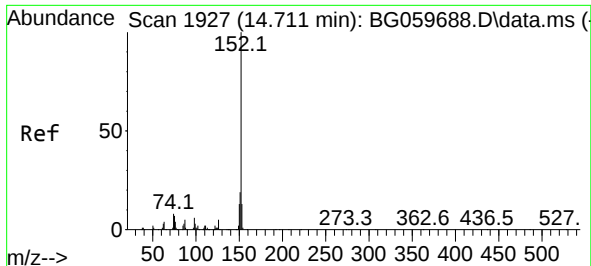
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#48
2-Nitroaniline
Concen: 93.328 ng
RT: 14.085 min Scan# 1820
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

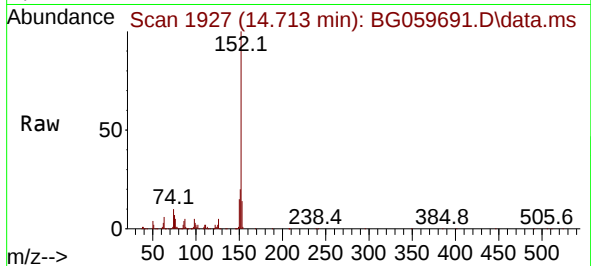
Tgt Ion: 65 Resp: 156017
Ion Ratio Lower Upper
65 100
92 65.5 60.2 90.2
138 92.8 84.4 126.6





#49
Acenaphthylene
Concen: 88.919 ng
RT: 14.713 min Scan# 1927
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

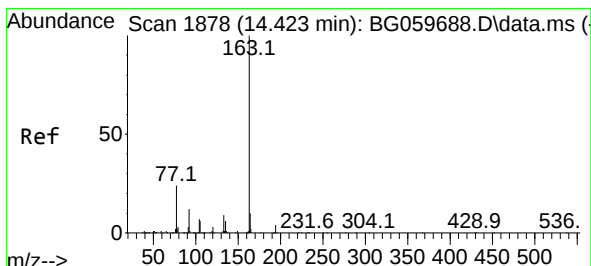
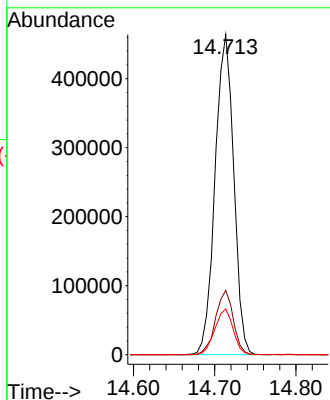
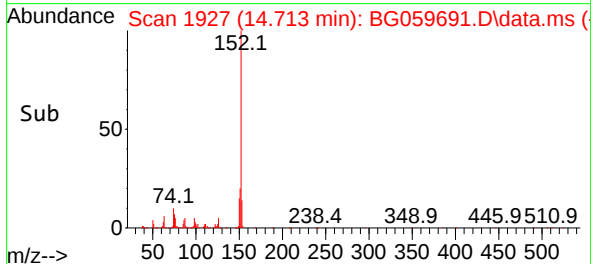
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



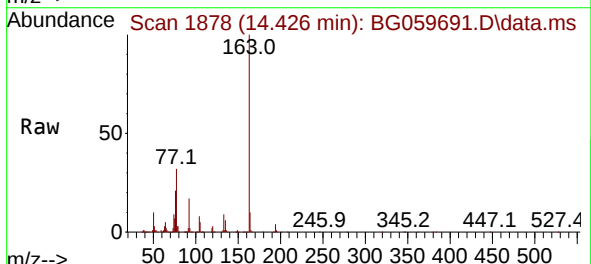
Tgt Ion:152 Resp: 738820
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 14.3 10.0 15.0

Manual Integrations
APPROVED

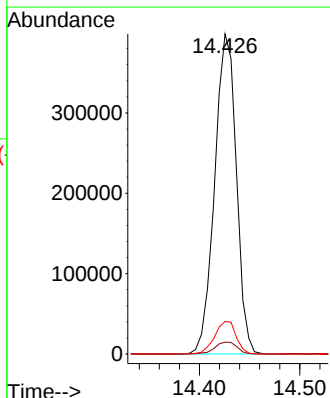
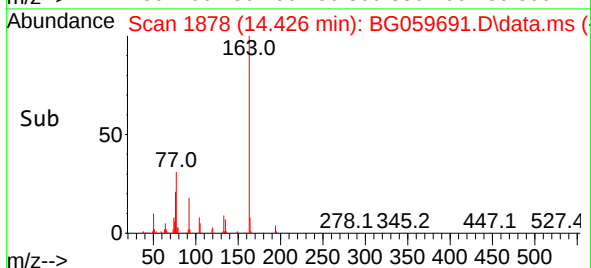
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

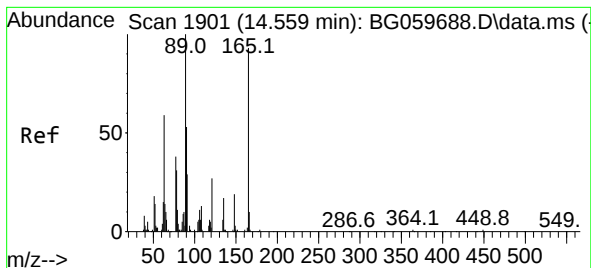


#50
Dimethylphthalate
Concen: 86.871 ng
RT: 14.426 min Scan# 1878
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



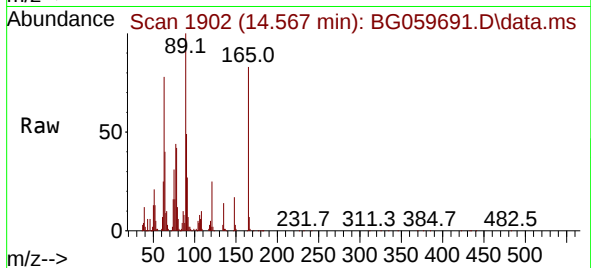
Tgt Ion:163 Resp: 595909
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.2 7.7 11.5





#51
2,6-Dinitrotoluene
Concen: 87.734 ng
RT: 14.567 min Scan# 1901
Delta R.T. 0.008 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

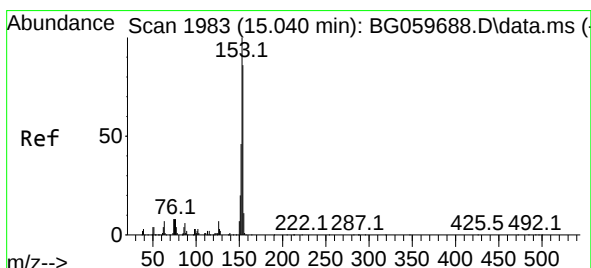
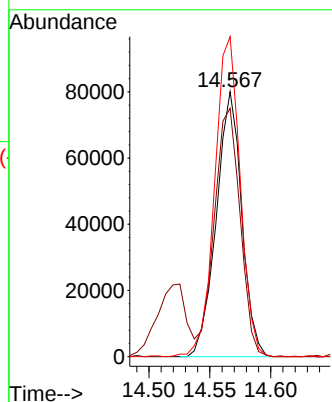
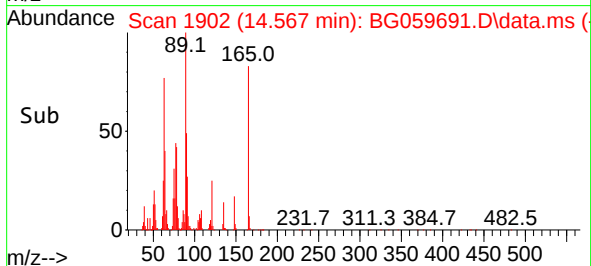
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 116019
Ion Ratio Lower Upper
165 100
63 93.7 73.6 110.4
89 120.8 87.0 130.6

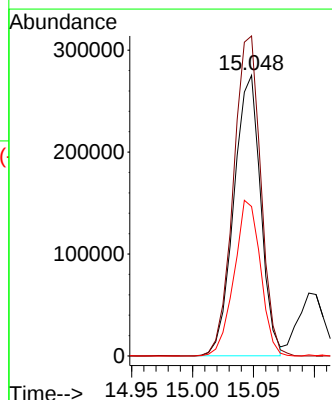
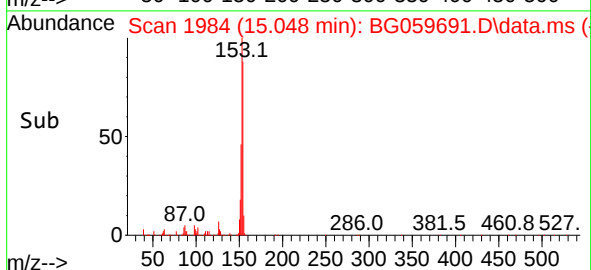
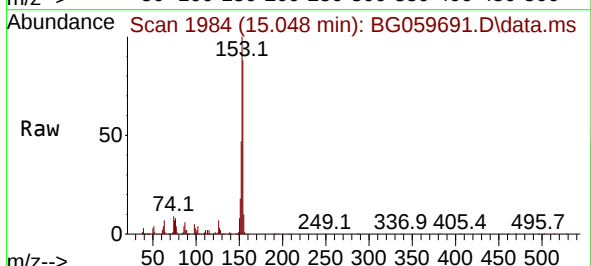
Manual Integrations
APPROVED

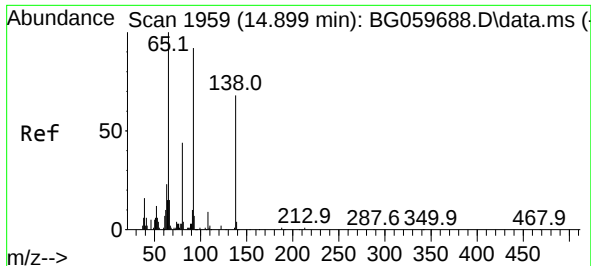
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#52
Acenaphthene
Concen: 84.654 ng
RT: 15.048 min Scan# 1984
Delta R.T. 0.008 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

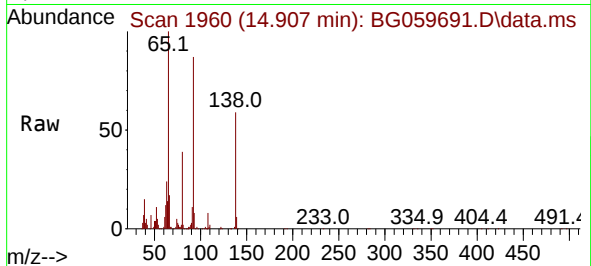
Tgt Ion:154 Resp: 421846
Ion Ratio Lower Upper
154 100
153 114.0 92.7 139.1
152 53.3 42.7 64.1





#53
3-Nitroaniline
Concen: 86.345 ng
RT: 14.907 min Scan# 1959
Delta R.T. 0.008 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

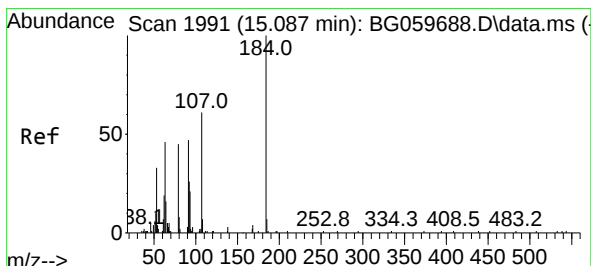
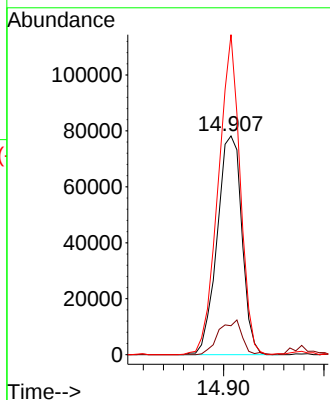
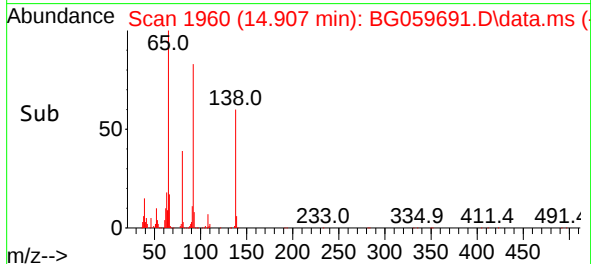
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



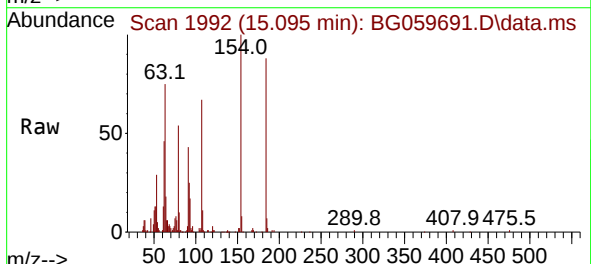
Tgt Ion:138 Resp: 133360
Ion Ratio Lower Upper
138 100
108 13.2 10.3 15.5
92 146.3 108.6 163.0

Manual Integrations
APPROVED

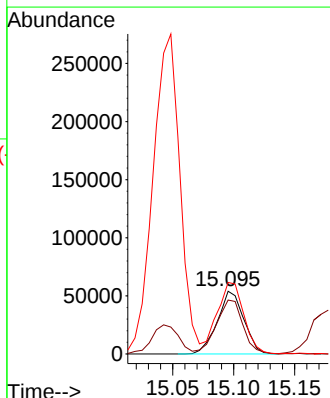
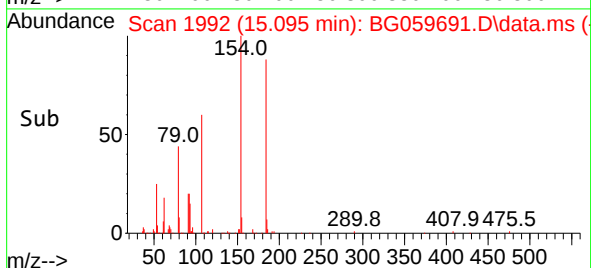
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

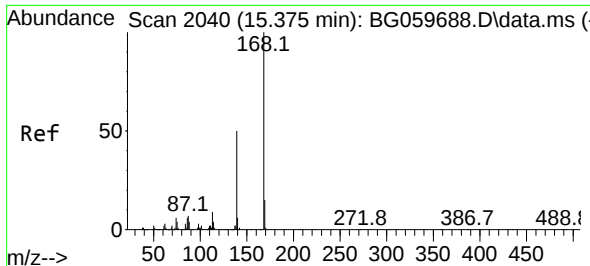


#54
2,4-Dinitrophenol
Concen: 91.760 ng
RT: 15.095 min Scan# 1992
Delta R.T. 0.008 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



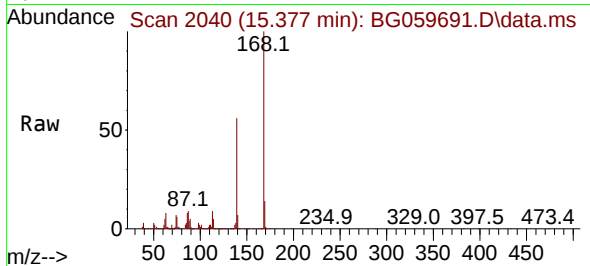
Tgt Ion:184 Resp: 81568
Ion Ratio Lower Upper
184 100
63 86.0 58.5 87.7
154 114.1 85.4 128.0





#55
Dibenzofuran
Concen: 86.359 ng
RT: 15.377 min Scan# 2040
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

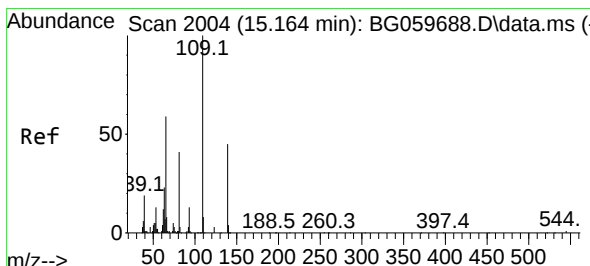
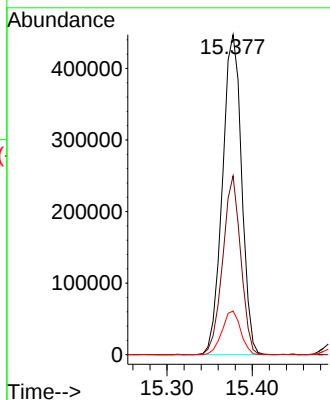
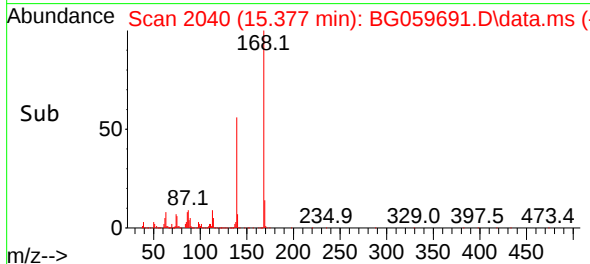
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



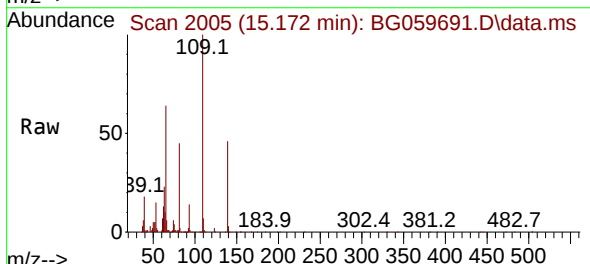
Tgt Ion:168 Resp: 699012
Ion Ratio Lower Upper
168 100
139 55.9 39.9 59.9
169 13.7 11.7 17.5

Manual Integrations
APPROVED

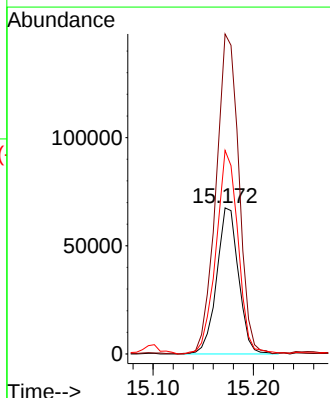
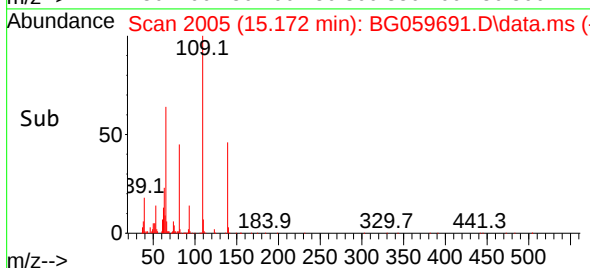
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

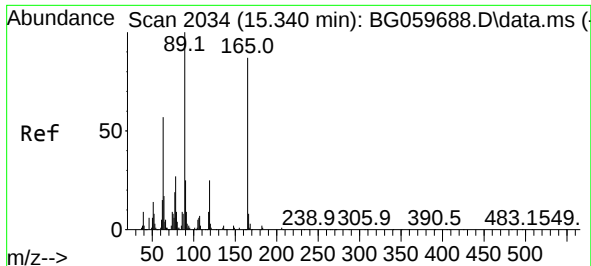


#56
4-Nitrophenol
Concen: 87.122 ng
RT: 15.172 min Scan# 2005
Delta R.T. 0.008 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



Tgt Ion:139 Resp: 102036
Ion Ratio Lower Upper
139 100
109 218.9 204.7 244.7
65 139.3 112.1 152.1





#57

2,4-Dinitrotoluene

Concen: 90.004 ng

RT: 15.348 min Scan# 2034

Delta R.T. 0.008 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 17498

Ion Ratio Lower Upper

165 100

63 57.9 52.2 78.2

89 103.3 91.8 137.6

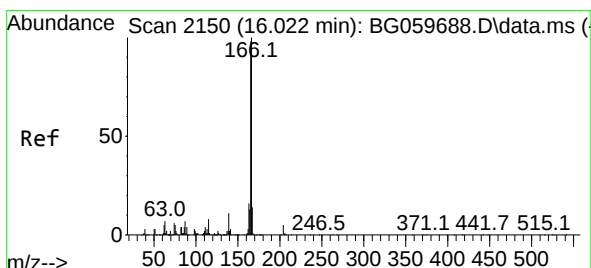
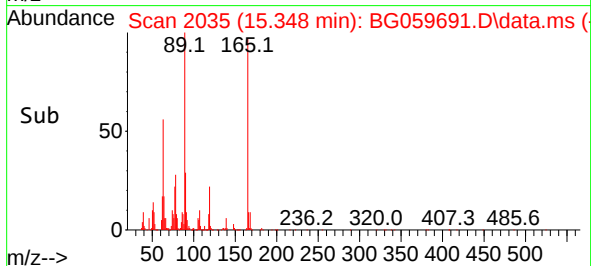
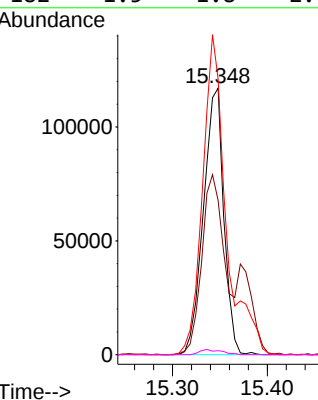
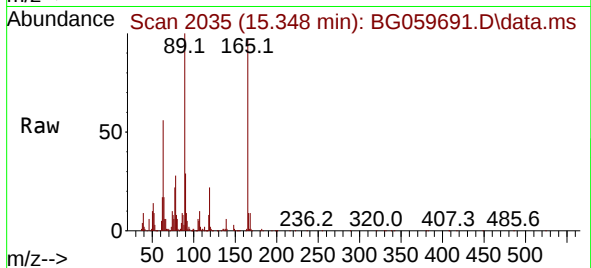
182 1.5 1.8 2.6#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#58

Fluorene

Concen: 86.894 ng

RT: 16.024 min Scan# 2150

Delta R.T. 0.002 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

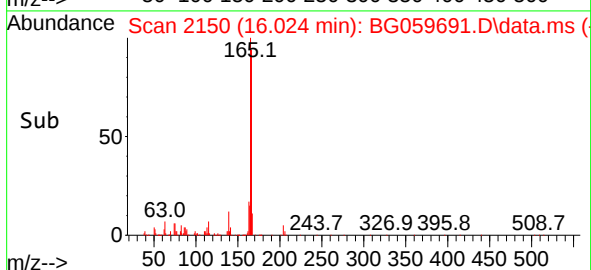
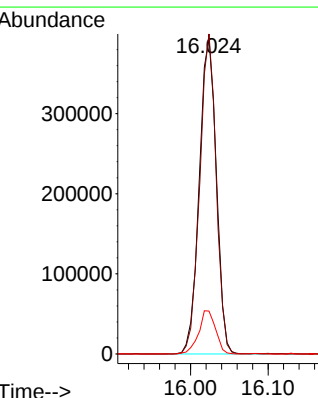
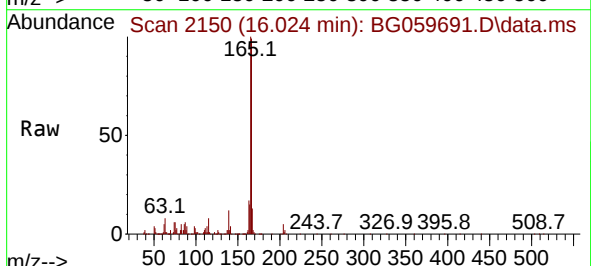
Tgt Ion:166 Resp: 603282

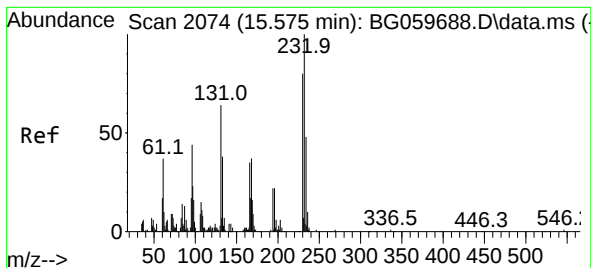
Ion Ratio Lower Upper

166 100

165 101.3 78.2 117.2

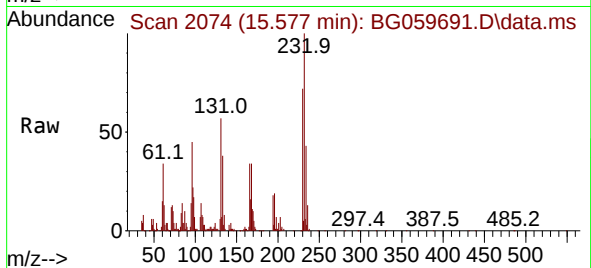
167 13.6 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 87.632 ng m
RT: 15.577 min Scan# 2074
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

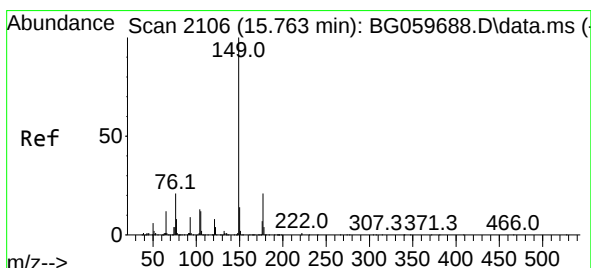
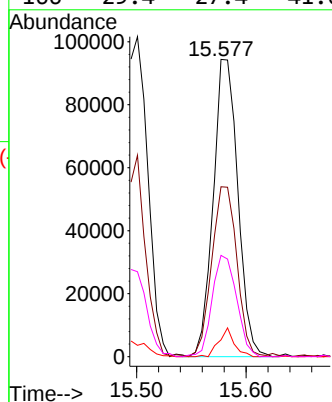
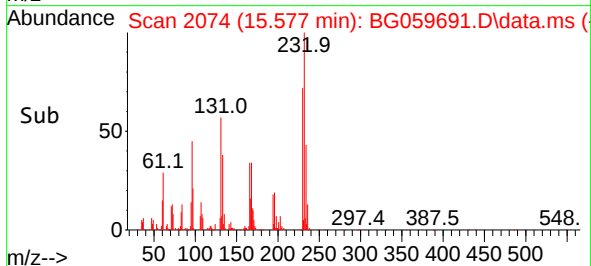
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



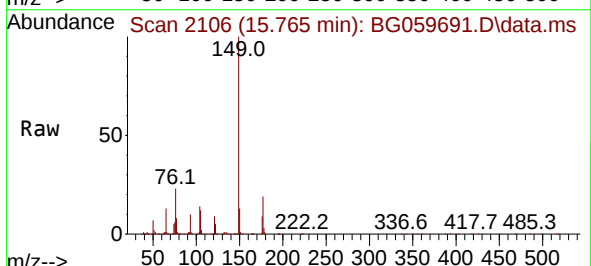
Tgt Ion:232 Resp: 14758
Ion Ratio Lower Upper
232 100
131 60.0 49.5 74.3
130 5.4 3.4 5.2
166 29.4 27.4 41.0

Manual Integrations
APPROVED

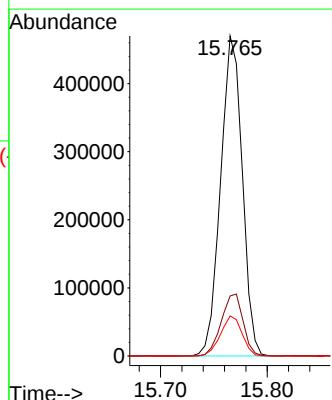
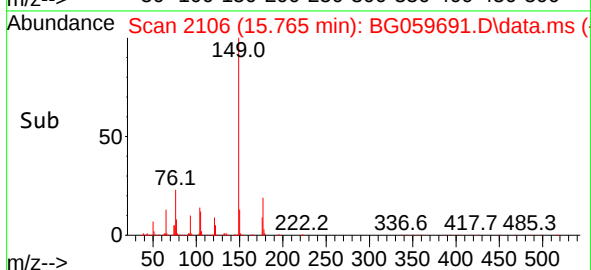
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

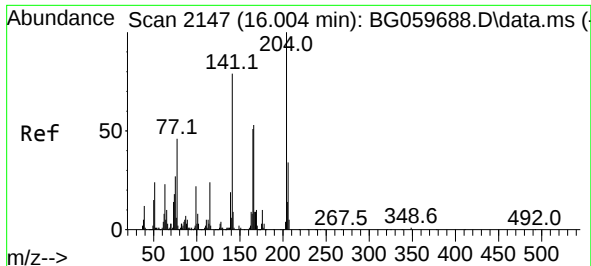


#60
Diethylphthalate
Concen: 89.571 ng
RT: 15.765 min Scan# 2106
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



Tgt Ion:149 Resp: 662117
Ion Ratio Lower Upper
149 100
177 18.8 16.5 24.7
150 12.5 10.9 16.3





#61
4-Chlorophenyl-phenylether
Concen: 90.039 ng
RT: 16.006 min Scan# 2147
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

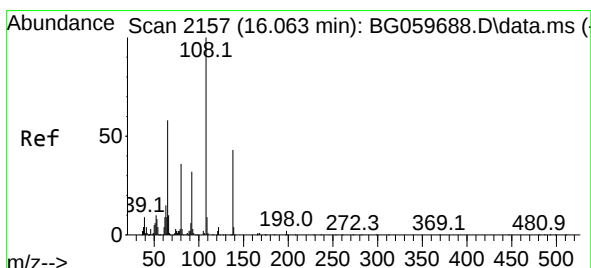
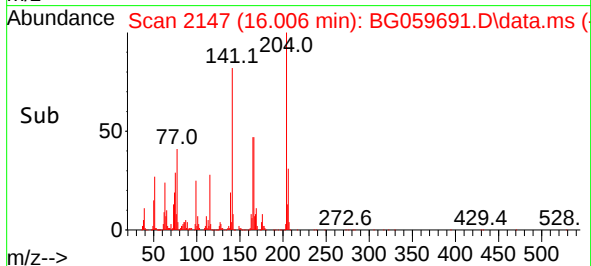
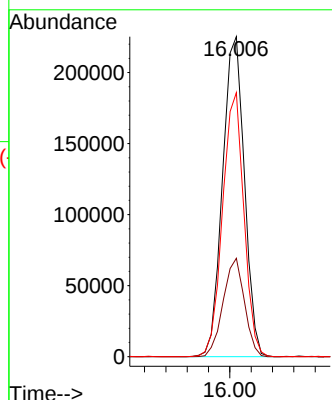
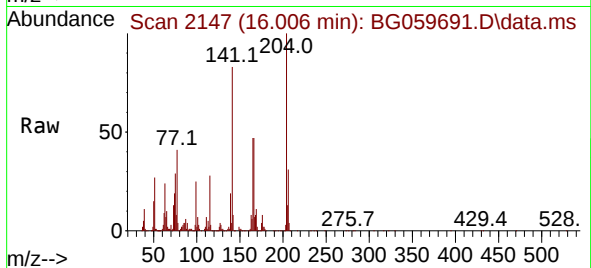
SSTDICC080

Tgt Ion:204 Resp: 320130
Ion Ratio Lower Upper
204 100
206 30.8 27.5 41.3
141 82.5 63.5 95.3

Manual Integrations

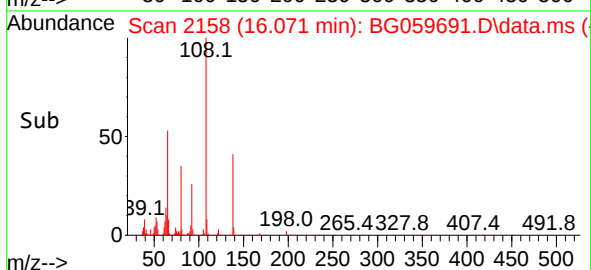
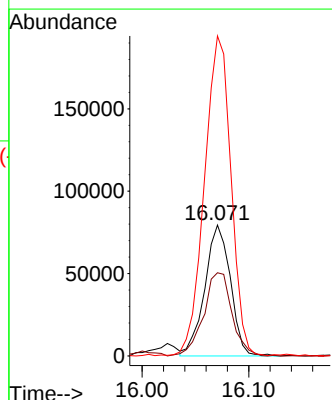
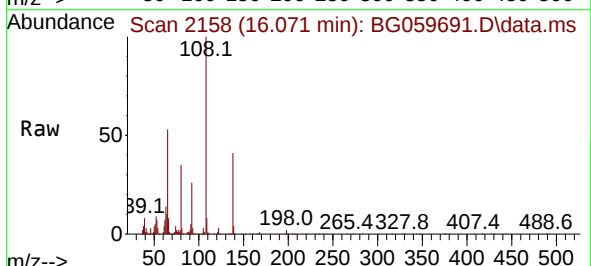
APPROVED

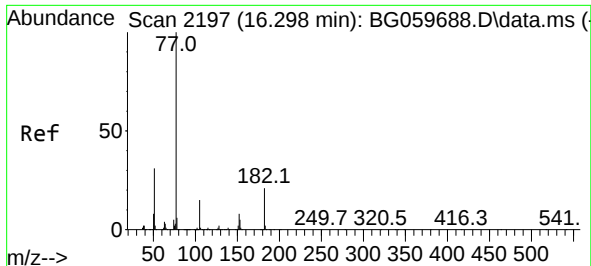
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#62
4-Nitroaniline
Concen: 84.262 ng
RT: 16.071 min Scan# 2158
Delta R.T. 0.008 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

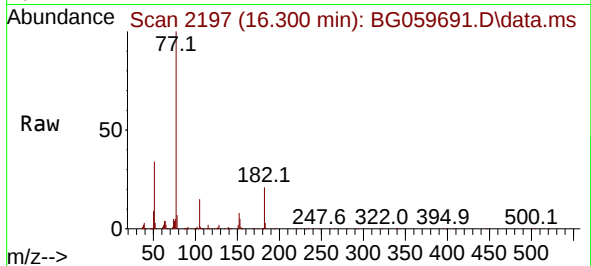
Tgt Ion:138 Resp: 132811
Ion Ratio Lower Upper
138 100
92 63.6 53.9 93.9
108 244.5 213.3 253.3





#63
Azobenzene
Concen: 87.692 ng
RT: 16.300 min Scan# 2197
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

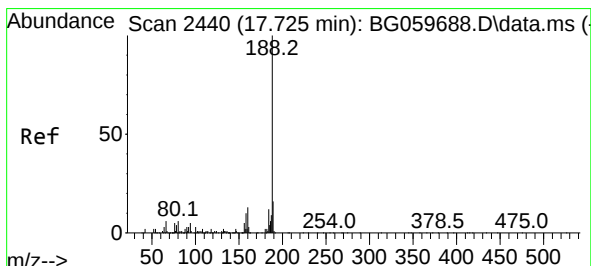
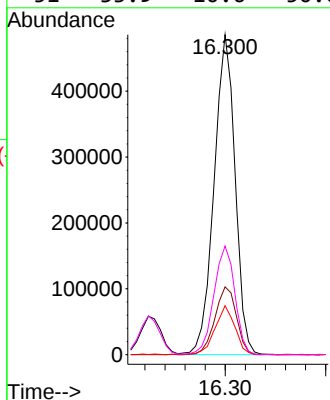
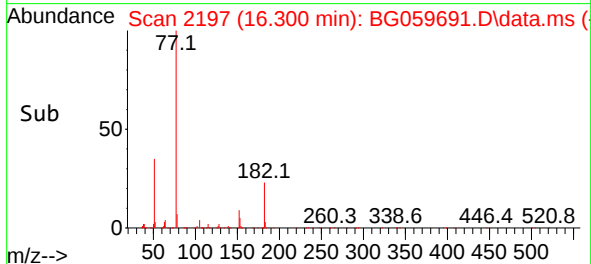
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 77	Resp: 70511
Ion Ratio	Lower Upper
77 100	
182 21.2	1.4 41.4
105 15.3	0.0 34.7
51 33.9	10.6 50.6

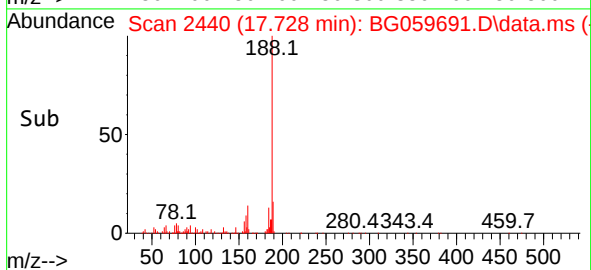
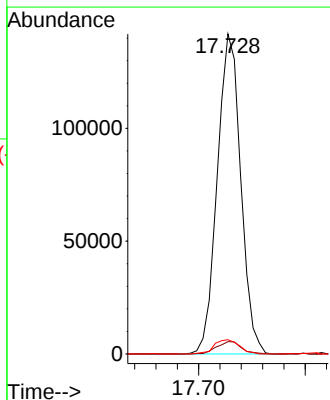
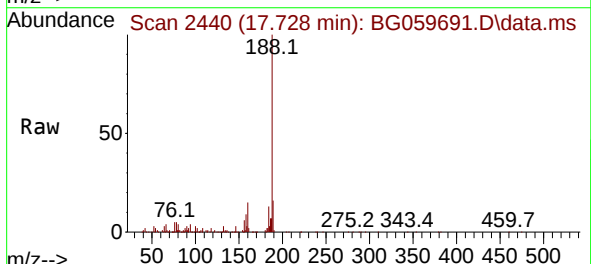
Manual Integrations
APPROVED

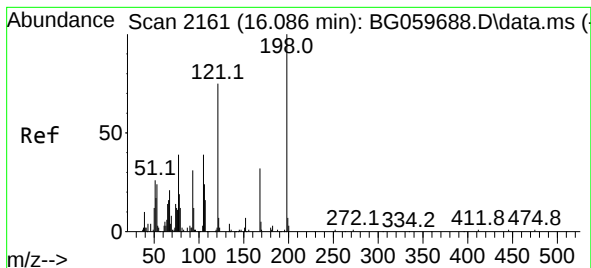
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.728 min Scan# 2440
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:188	Resp: 216469
Ion Ratio	Lower Upper
188 100	
94 3.9	3.9 5.9#
80 4.4	4.5 6.7#





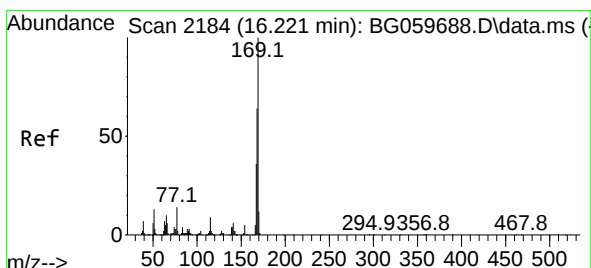
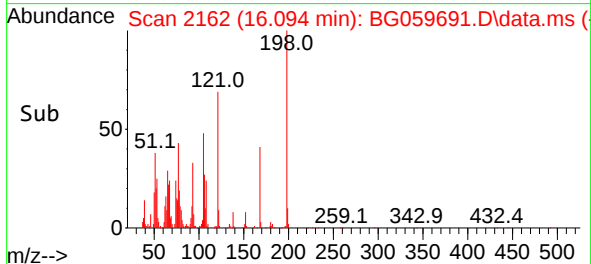
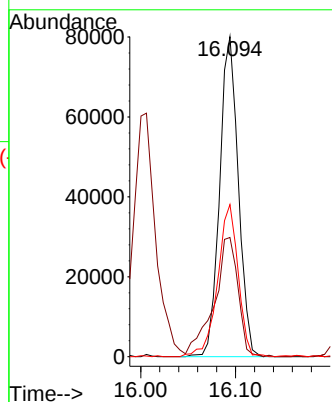
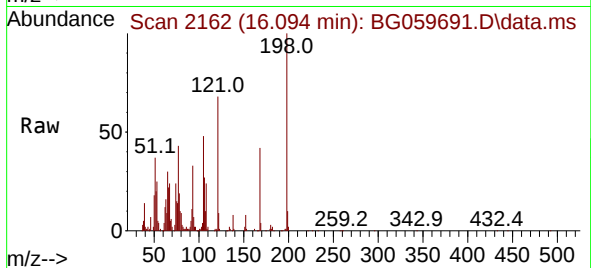
#65
4,6-Dinitro-2-methylphenol
Concen: 88.971 ng
RT: 16.094 min Scan# 2162
Delta R.T. 0.008 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 109728
Ion Ratio Lower Upper
198 100
51 37.3 8.2 48.2
105 47.5 19.3 59.3

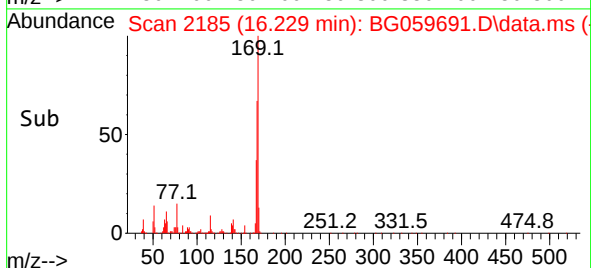
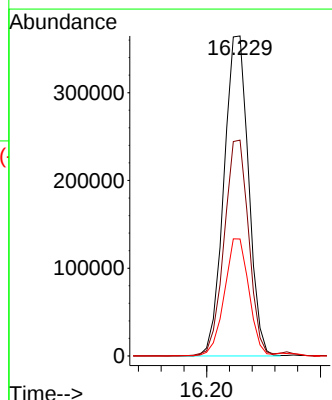
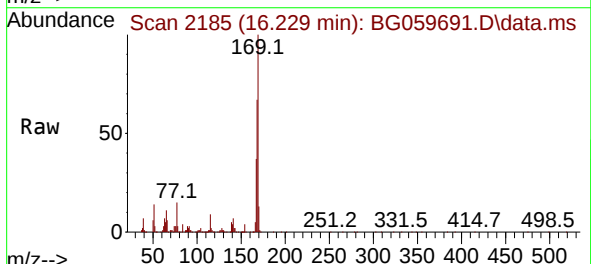
Manual Integrations
APPROVED

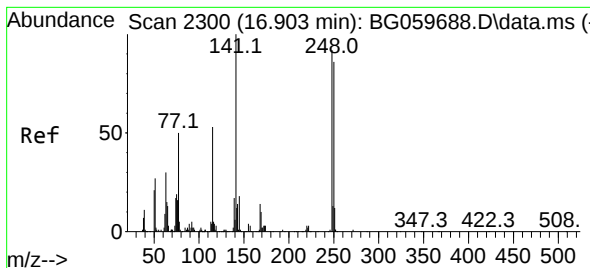
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#66
n-Nitrosodiphenylamine
Concen: 86.569 ng
RT: 16.229 min Scan# 2185
Delta R.T. 0.008 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

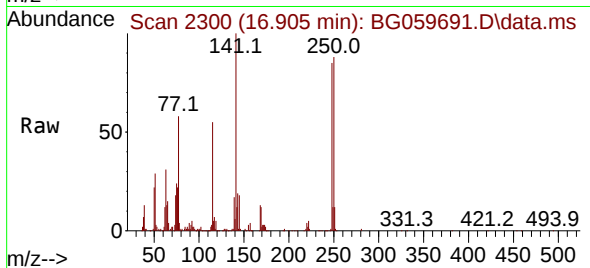
Tgt Ion:169 Resp: 547940
Ion Ratio Lower Upper
169 100
168 67.5 51.4 77.2
167 36.6 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 88.583 ng
RT: 16.905 min Scan# 211
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

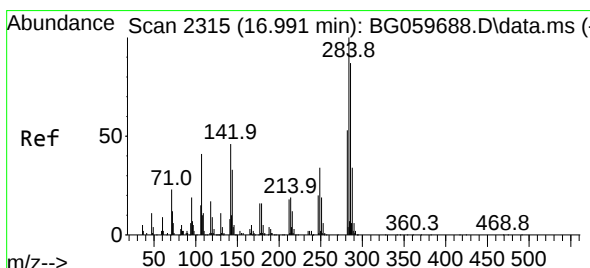
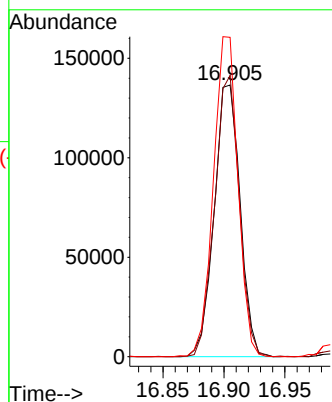
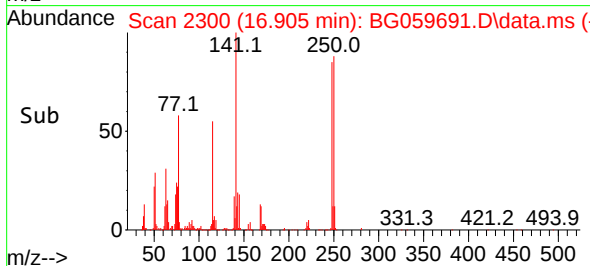
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



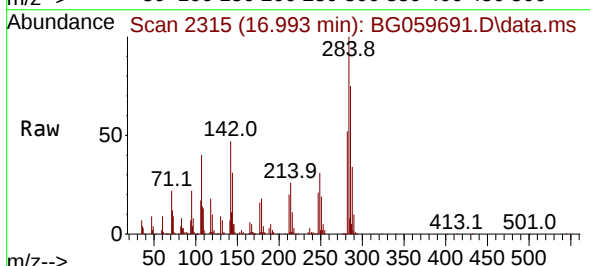
Tgt Ion:248 Resp: 201730
Ion Ratio Lower Upper
248 100
250 103.5 74.5 111.7
141 117.5 86.6 129.8

Manual Integrations
APPROVED

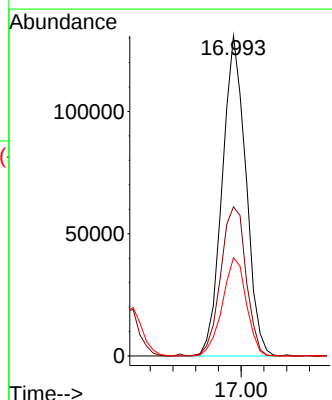
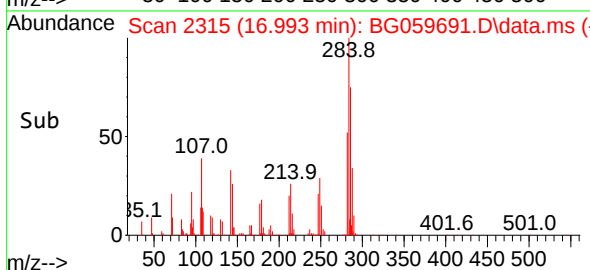
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

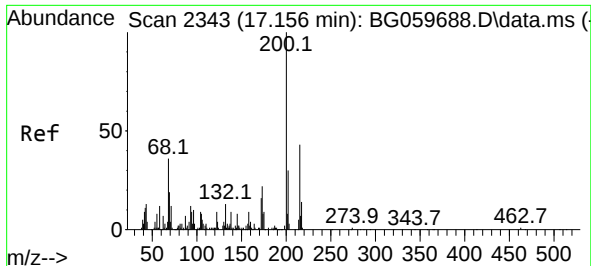


#68
Hexachlorobenzene
Concen: 88.057 ng
RT: 16.993 min Scan# 2315
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



Tgt Ion:284 Resp: 188161
Ion Ratio Lower Upper
284 100
142 46.6 36.5 54.7
249 30.7 27.5 41.3





#69
 Atrazine
 Concen: 71.671 ng
 RT: 17.158 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG059691.D
 Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

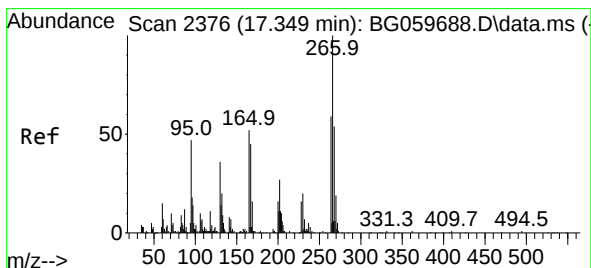
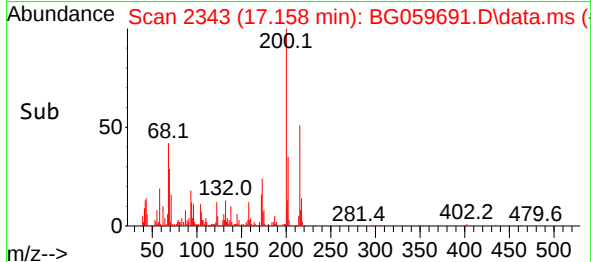
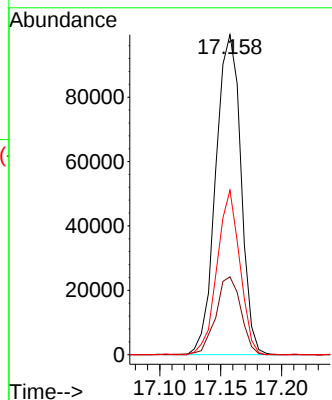
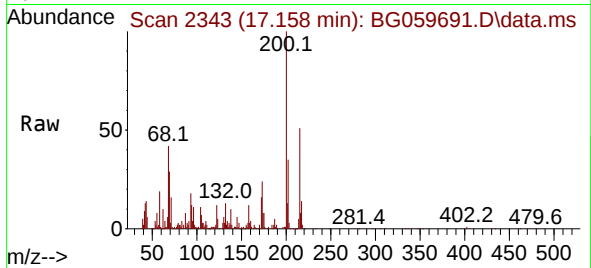
SSTDICC080

Tgt Ion:200 Resp: 14239
 Ion Ratio Lower Upper
 200 100
 173 24.4 2.0 42.0
 215 51.4 22.8 62.8

Manual Integrations

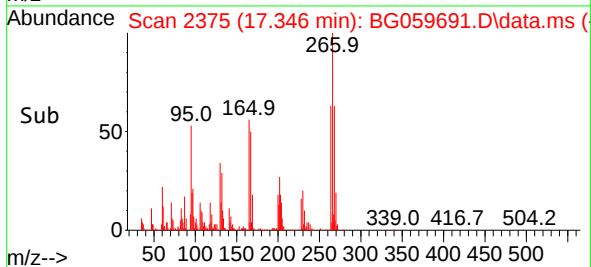
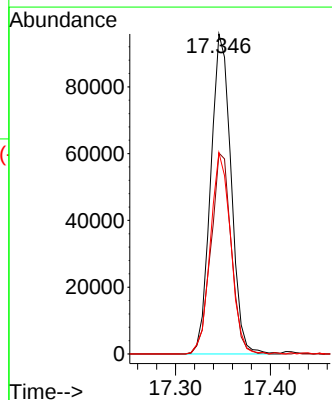
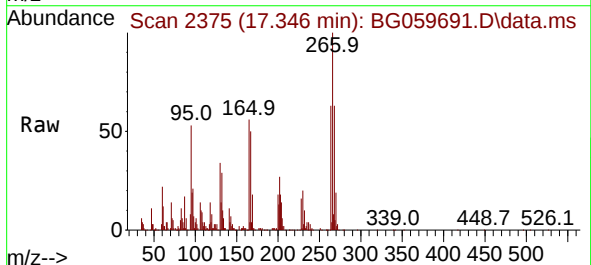
APPROVED

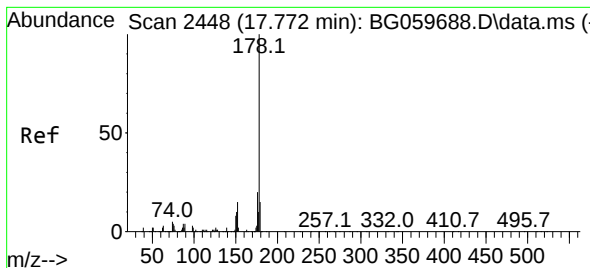
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023



#70
 Pentachlorophenol
 Concen: 90.347 ng
 RT: 17.346 min Scan# 2375
 Delta R.T. -0.004 min
 Lab File: BG059691.D
 Acq: 14 Nov 2023 21:24

Tgt Ion:266 Resp: 143015
 Ion Ratio Lower Upper
 266 100
 268 62.8 43.4 65.2
 264 62.9 47.3 70.9





#71

Phenanthrene

Concen: 85.569 ng

RT: 17.775 min Scan# 2448

Delta R.T. 0.002 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 96058

Ion Ratio Lower Upper

178 100

176 18.5 16.2 24.4

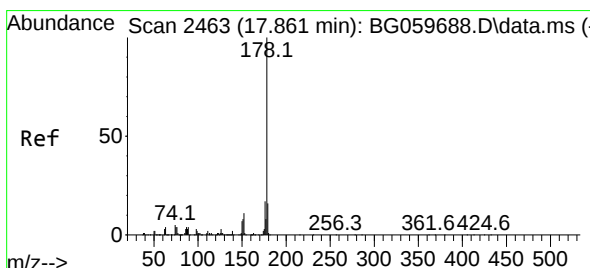
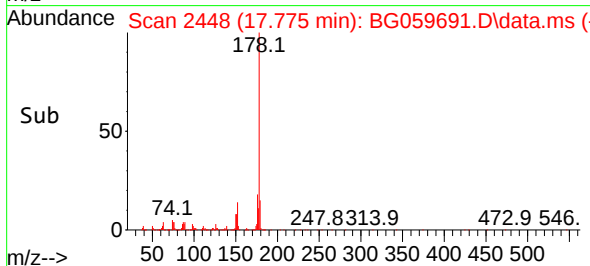
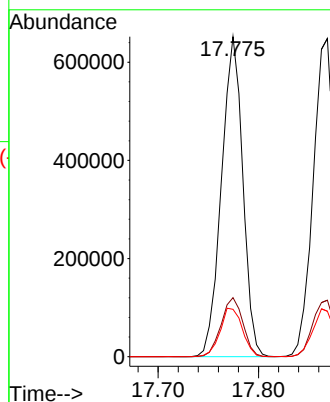
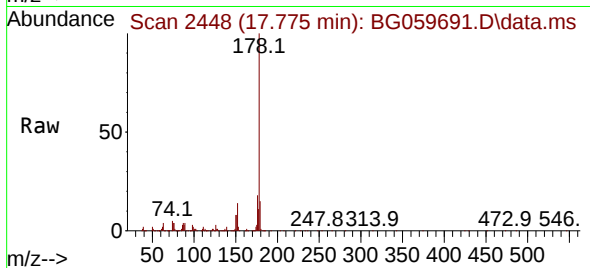
179 14.8 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#72

Anthracene

Concen: 85.050 ng

RT: 17.869 min Scan# 2464

Delta R.T. 0.008 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

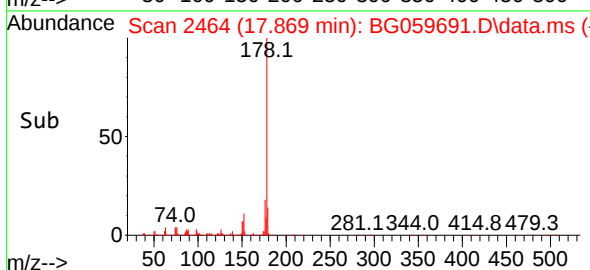
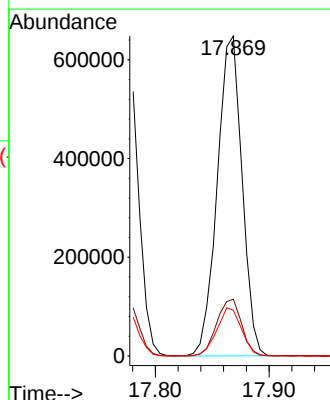
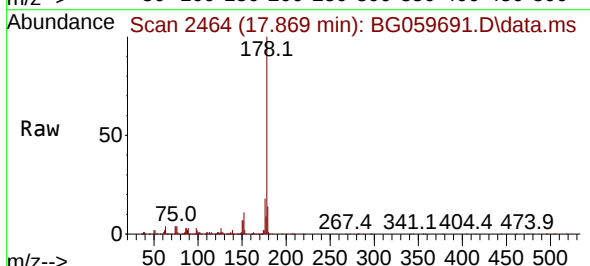
Tgt Ion:178 Resp: 982600

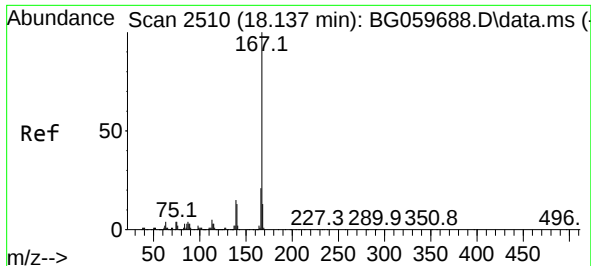
Ion Ratio Lower Upper

178 100

176 17.7 13.9 20.9

179 14.3 13.0 19.6





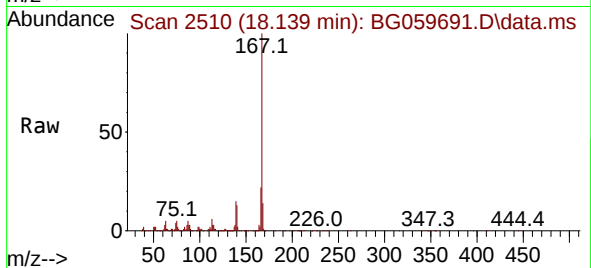
#73
 Carbazole
 Concen: 84.297 ng
 RT: 18.139 min Scan# 2510
 Delta R.T. 0.002 min
 Lab File: BG059691.D
 Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

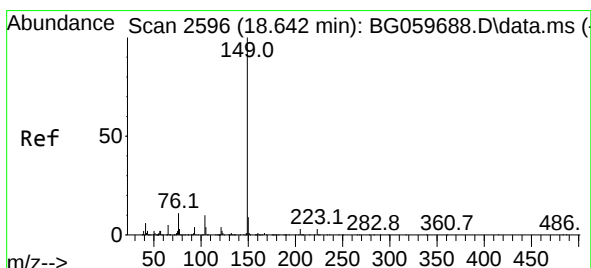
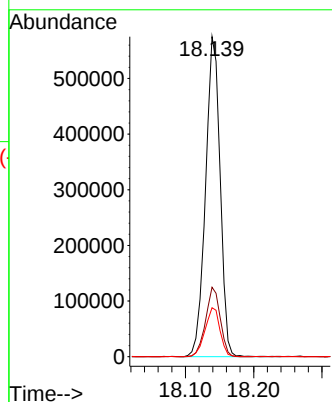
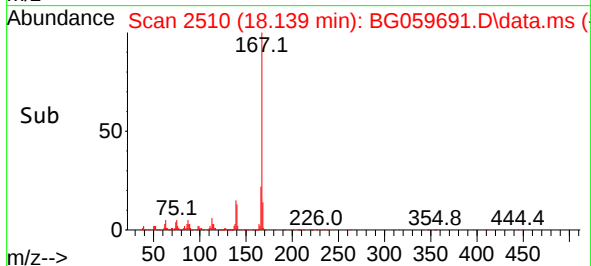


Tgt Ion:167 Resp: 852660
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 15.3 12.2 18.2

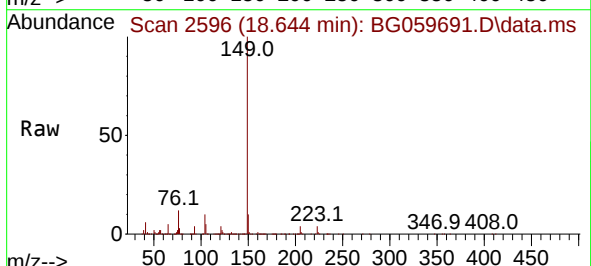
Manual Integrations

APPROVED

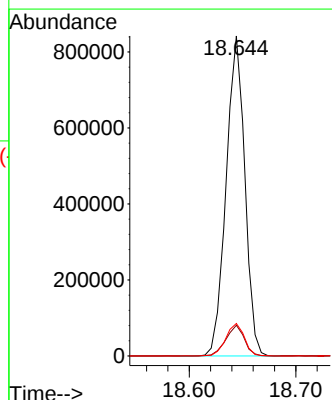
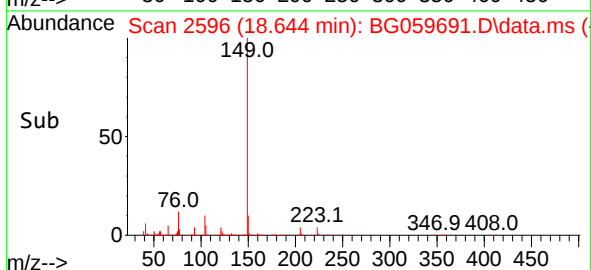
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023

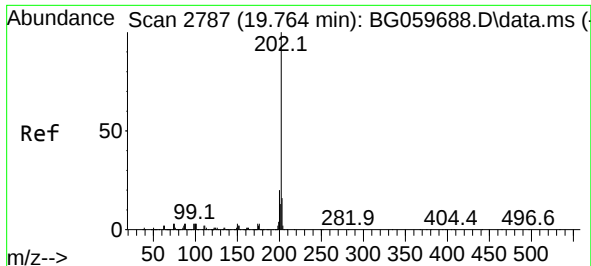


#74
 Di-n-butylphthalate
 Concen: 87.053 ng
 RT: 18.644 min Scan# 2596
 Delta R.T. 0.002 min
 Lab File: BG059691.D
 Acq: 14 Nov 2023 21:24



Tgt Ion:149 Resp: 1022181
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 10.2 8.2 12.2





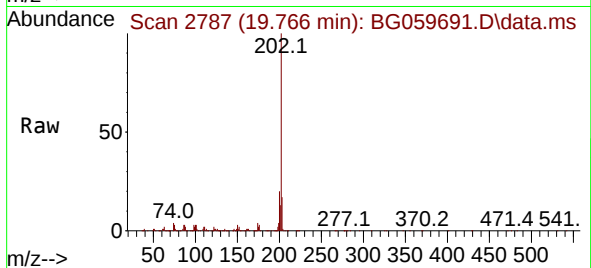
#75
Fluoranthene
Concen: 86.919 ng
RT: 19.766 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



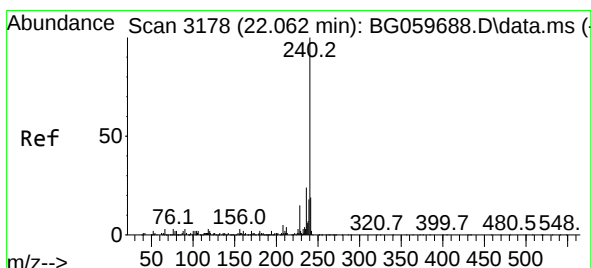
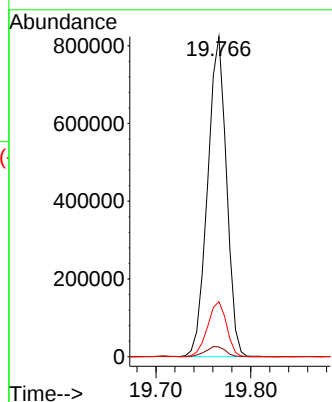
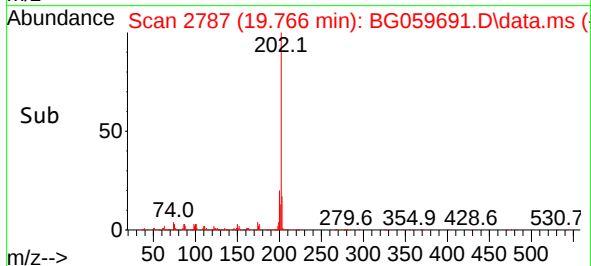
Tgt Ion:202 Resp: 113657
Ion Ratio Lower Upper
202 100
101 3.1 0.0 22.6
203 17.2 0.0 35.8

Manual Integrations

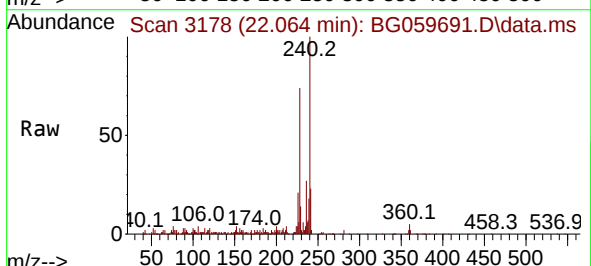
APPROVED

Reviewed By :Yogesh Patel 11/16/2023

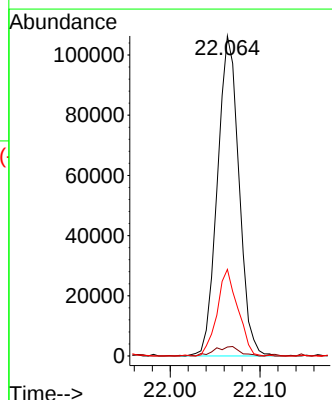
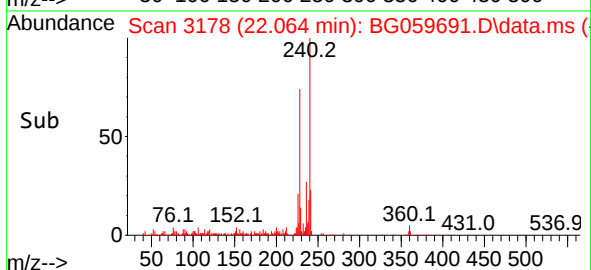
Supervised By :mohammad ahmed 11/17/2023

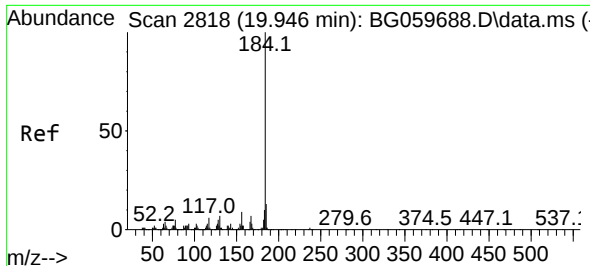


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.064 min Scan# 3178
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



Tgt Ion:240 Resp: 177002
Ion Ratio Lower Upper
240 100
120 2.8 2.6 3.8
236 27.0 19.4 29.0





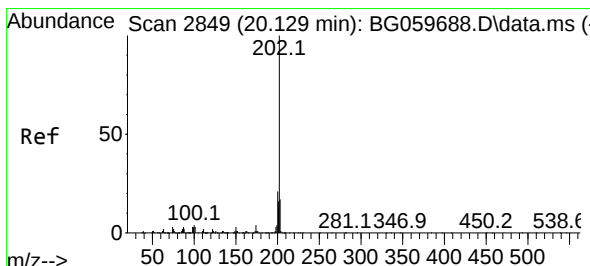
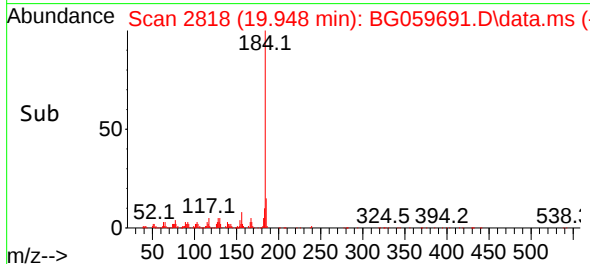
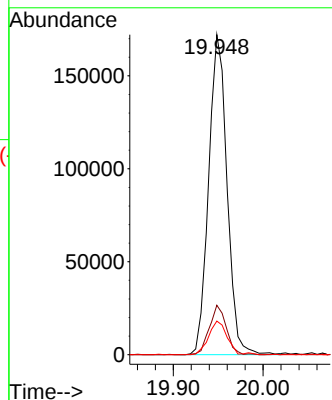
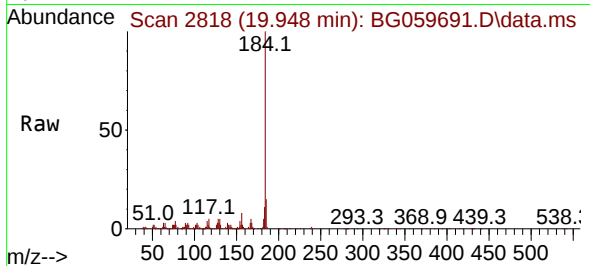
#77
Benzidine
Concen: 81.901 ng
RT: 19.948 min Scan# 2818
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 244949
Ion Ratio Lower Upper
184 100
185 15.4 10.7 16.1
183 10.5 7.8 11.6

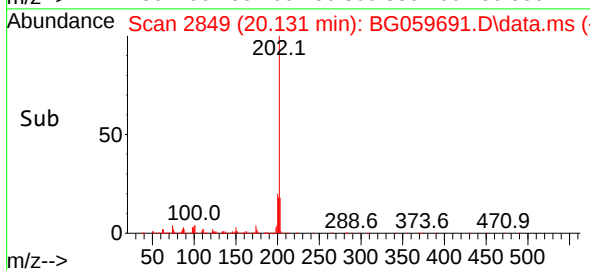
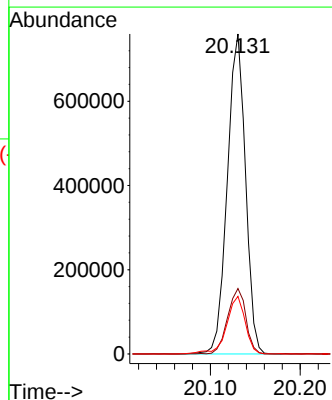
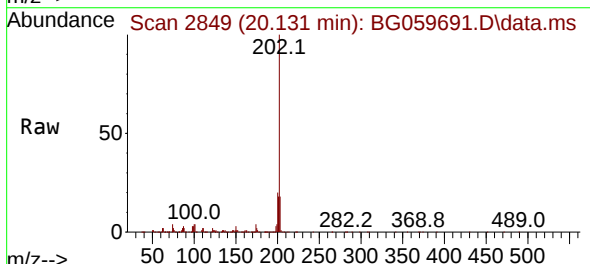
Manual Integrations
APPROVED

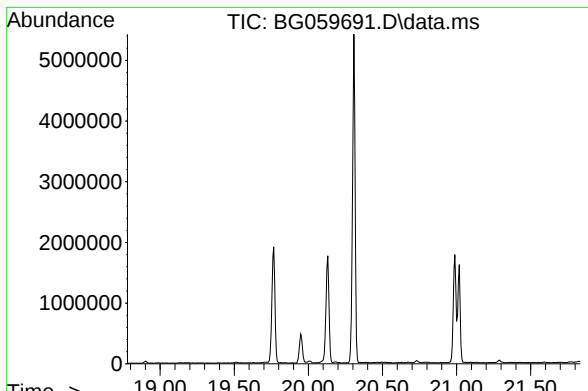
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#78
Pyrene
Concen: 79.732 ng
RT: 20.131 min Scan# 2849
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:202 Resp: 1066824
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 18.0 13.5 20.3





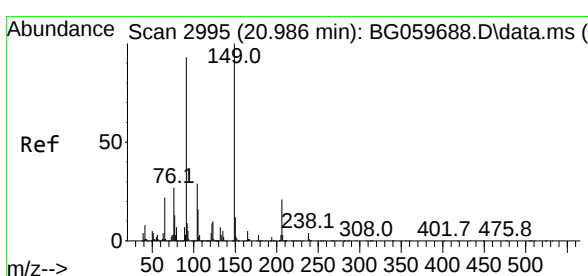
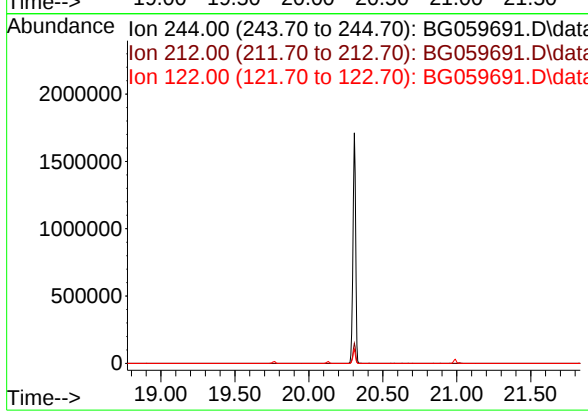
#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 20.31 min
 Lab File: BG059691.D
 Acq: 14 Nov 2023 21:24

Instrument :
 BNA_G
ClientSampleId :
 SSTDICC080

Tgt Ion: 244

Sig	Exp	Ratio
244	100	
212	8.2	
122	5.7	

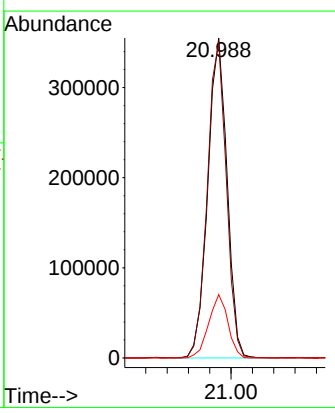
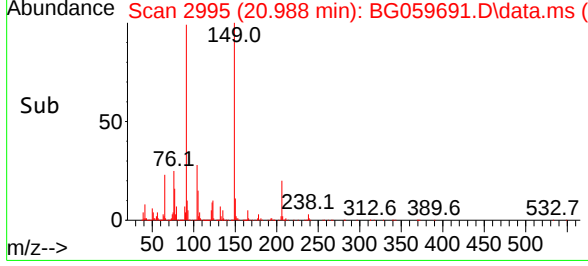
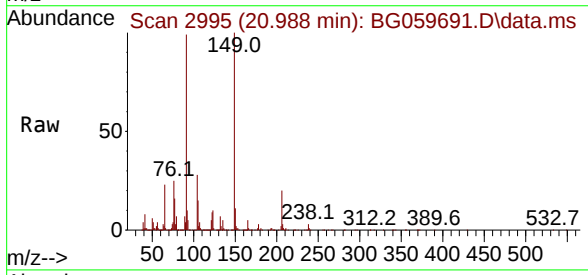
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023

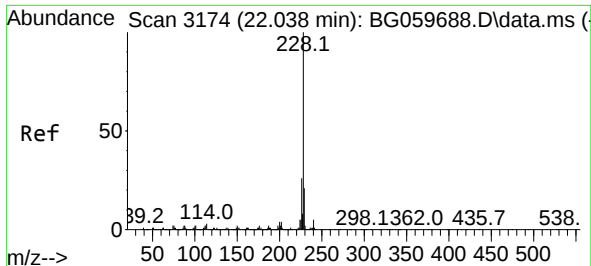


#80
 Butylbenzylphthalate
 Concen: 94.814 ng
 RT: 20.988 min Scan# 2995
 Delta R.T. 0.002 min
 Lab File: BG059691.D
 Acq: 14 Nov 2023 21:24

Tgt Ion:149 Resp: 444469

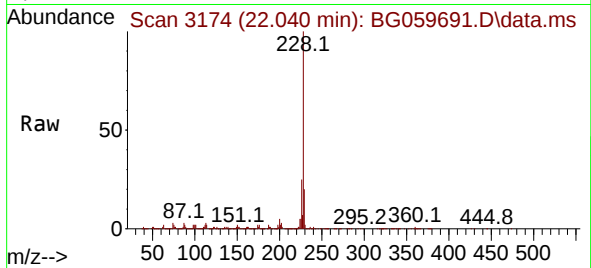
Ion	Ratio	Lower	Upper
149	100		
91	98.6	74.4	111.6
206	19.8	16.5	24.7





#81
Benzo(a)anthracene
Concen: 86.833 ng
RT: 22.040 min Scan# 3174
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

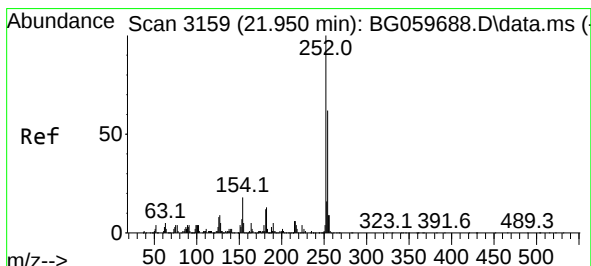
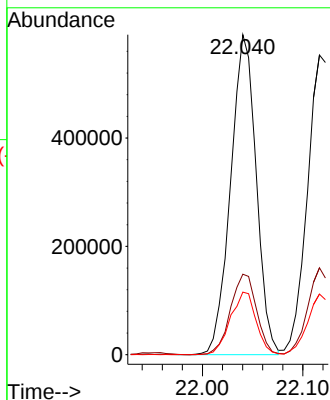
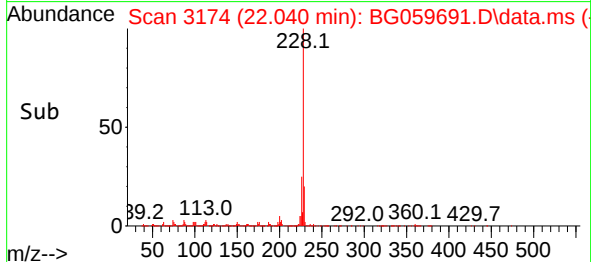
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



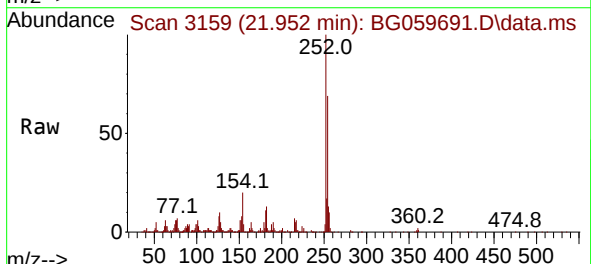
Tgt Ion:228 Resp: 104803
Ion Ratio Lower Upper
228 100
226 25.2 20.4 30.6
229 19.6 16.6 24.8

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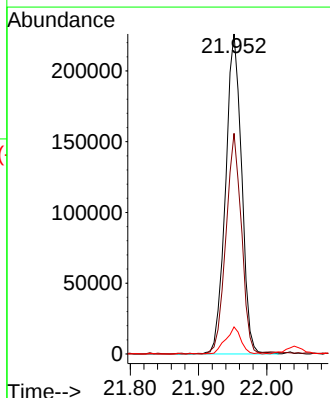
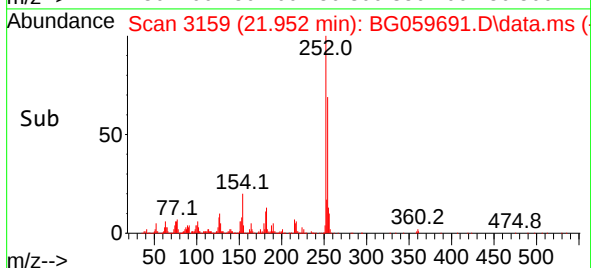
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

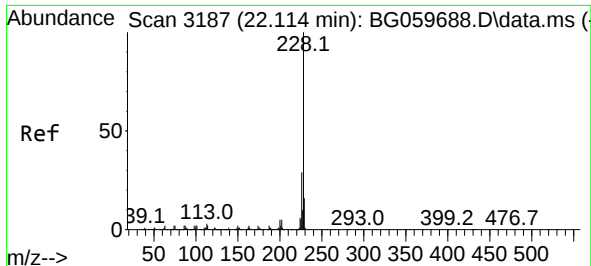


#82
3,3'-Dichlorobenzidine
Concen: 83.676 ng
RT: 21.952 min Scan# 3159
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



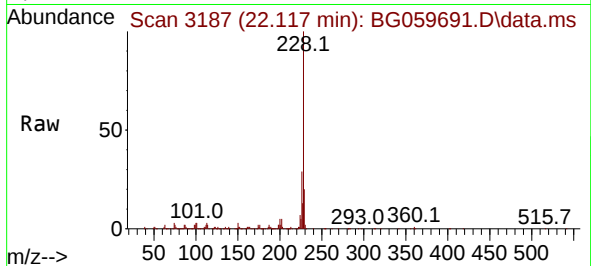
Tgt Ion:252 Resp: 369789
Ion Ratio Lower Upper
252 100
254 68.9 49.8 74.8
126 8.5 6.6 9.8





#83
Chrysene
Concen: 84.193 ng m
RT: 22.117 min Scan# 3187
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

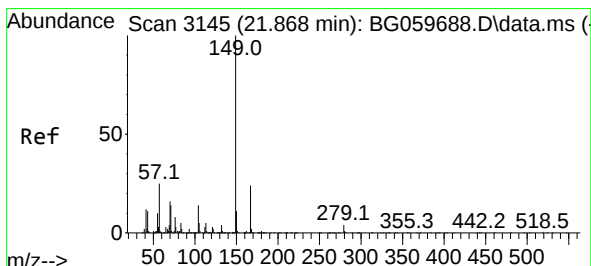
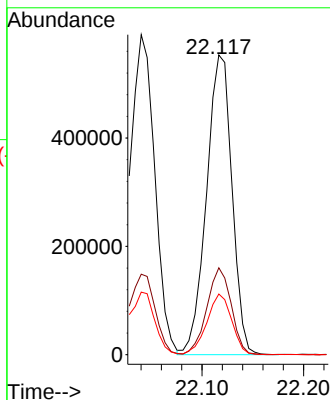
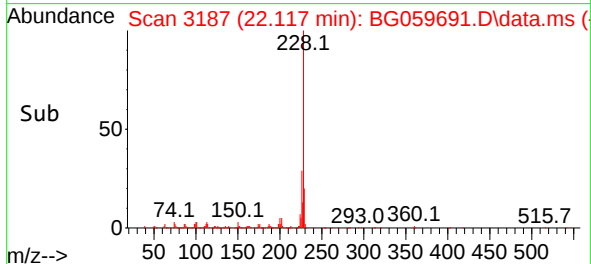
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 965319
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 20.3 13.1 19.7

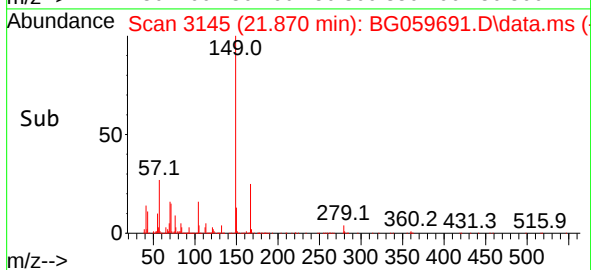
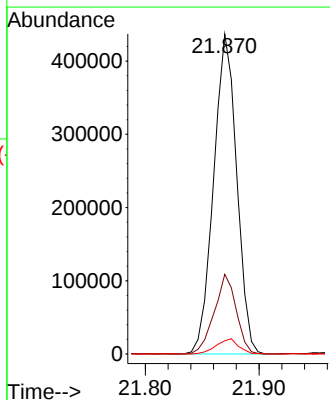
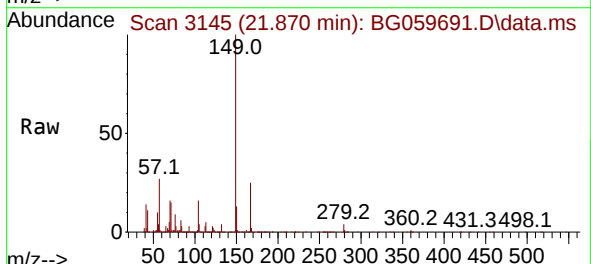
Manual Integrations
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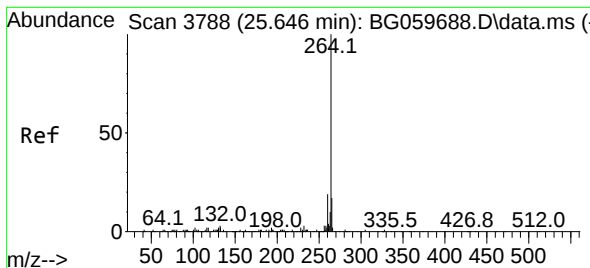
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 87.761 ng
RT: 21.870 min Scan# 3145
Delta R.T. 0.002 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

Tgt Ion:149 Resp: 617561
Ion Ratio Lower Upper
149 100
167 24.9 19.2 28.8
279 4.1 3.4 5.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.659 min Scan# 31

Delta R.T. 0.014 min

Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 291050

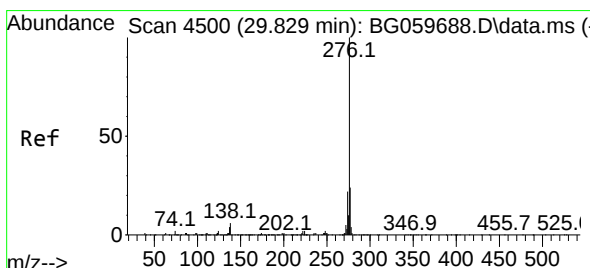
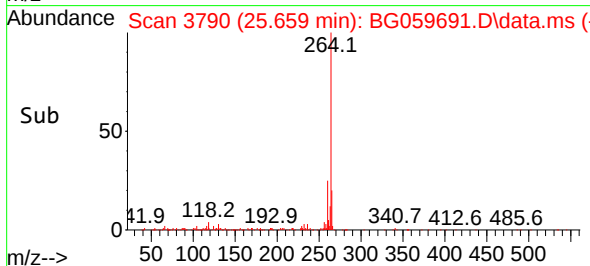
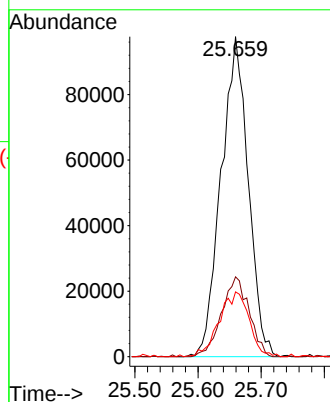
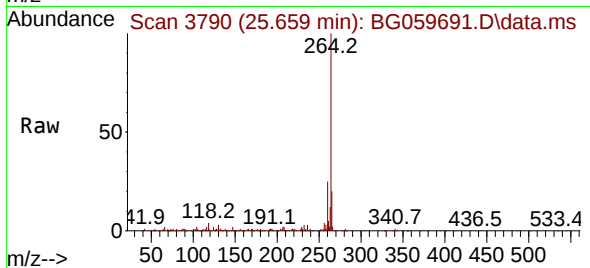
Ion	Ratio	Lower	Upper
264	100		
260	24.9	15.6	23.4
265	20.3	13.4	20.2

Manual Integrations

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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: 91.467 ng

RT: 29.849 min Scan# 4503

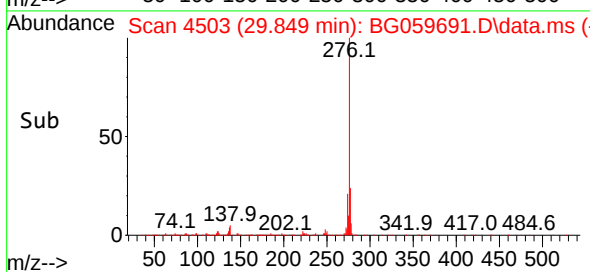
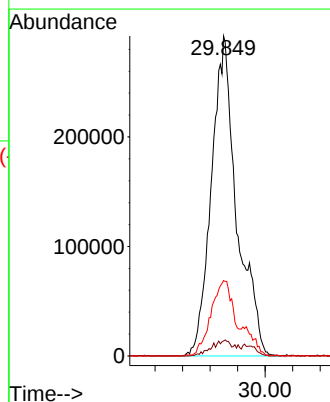
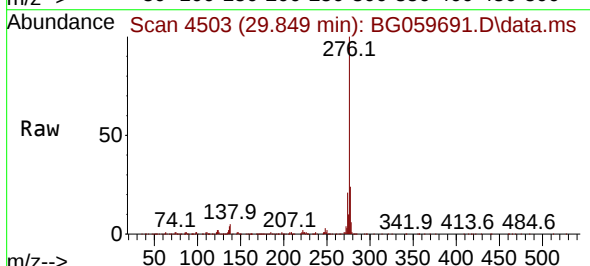
Delta R.T. 0.020 min

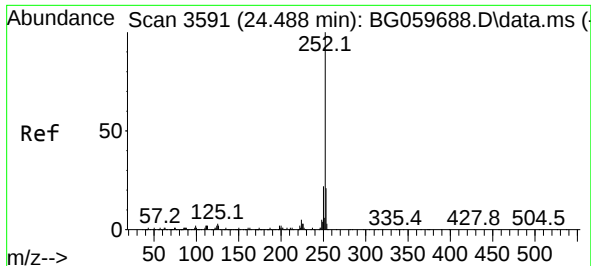
Lab File: BG059691.D

Acq: 14 Nov 2023 21:24

Tgt Ion:276 Resp: 1872934

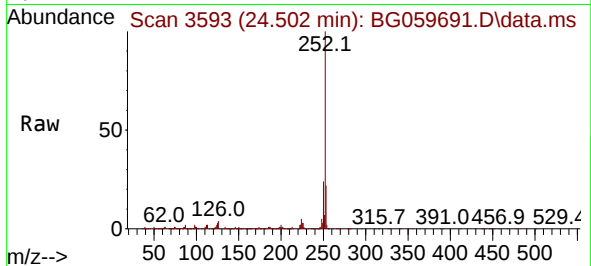
Ion	Ratio	Lower	Upper
276	100		
138	1.9	0.9	1.3
277	20.7	18.8	28.2





#88
Benzo(b)fluoranthene
Concen: 90.666 ng
RT: 24.502 min Scan# 3593
Delta R.T. 0.014 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24

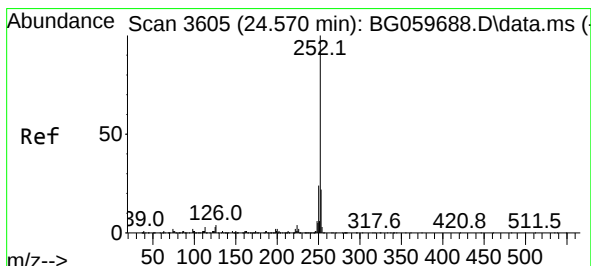
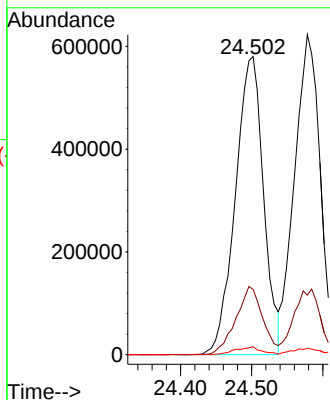
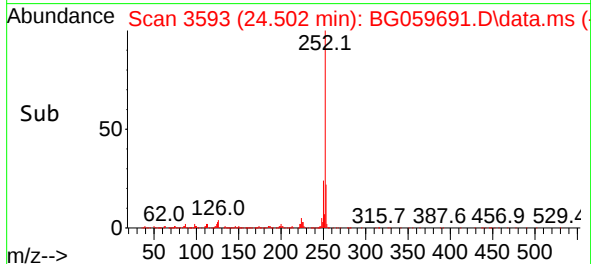
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



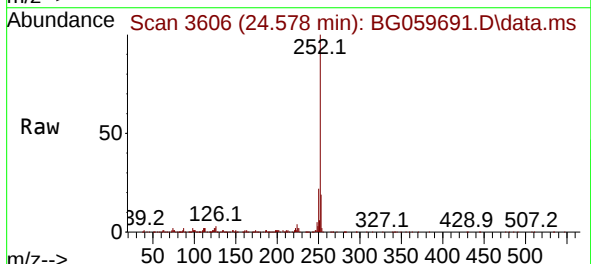
Tgt Ion:252 Resp: 1601458
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 2.7 2.6 3.8

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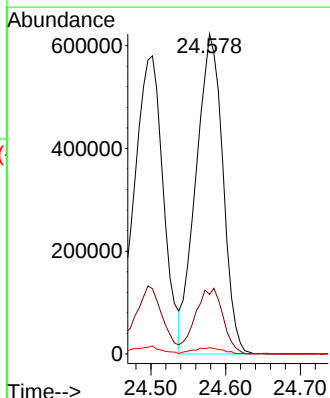
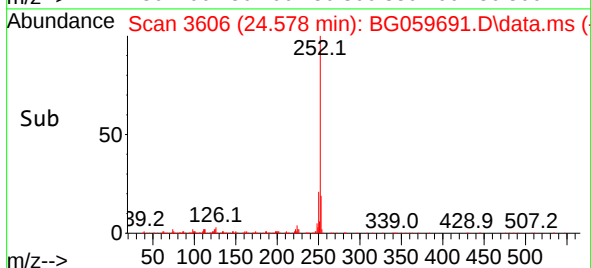
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

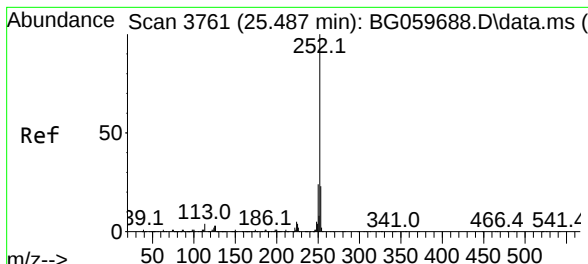


#89
Benzo(k)fluoranthene
Concen: 87.908 ng m
RT: 24.578 min Scan# 3606
Delta R.T. 0.008 min
Lab File: BG059691.D
Acq: 14 Nov 2023 21:24



Tgt Ion:252 Resp: 1554678
Ion Ratio Lower Upper
252 100
253 18.6 17.2 25.8
125 2.0 2.2 3.4





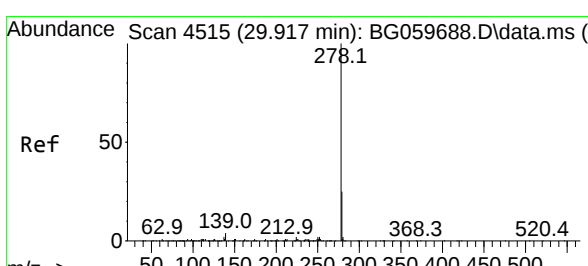
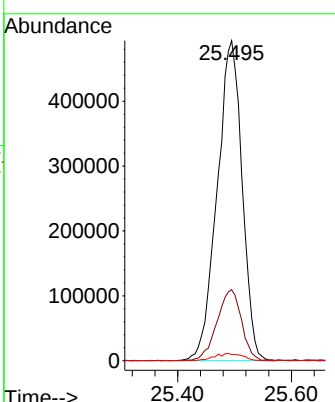
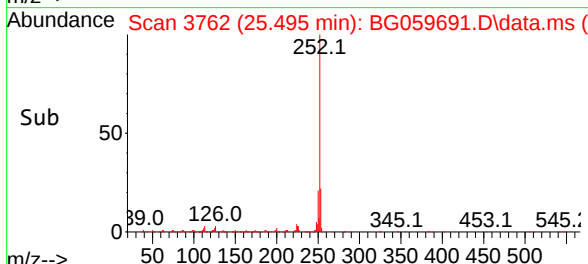
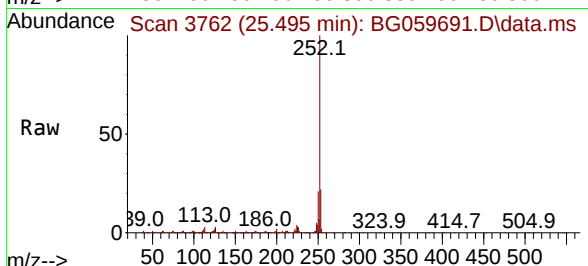
#90
 Benzo(a)pyrene
 Concen: 87.953 ng
 RT: 25.495 min Scan# 3762
 Delta R.T. 0.008 min
 Lab File: BG059691.D
 Acq: 14 Nov 2023 21:24

Instrument : BNA_G
 ClientSampleId : SSTDICC080

Tgt Ion: 252 Resp: 150181

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	1.9	2.4	3.6

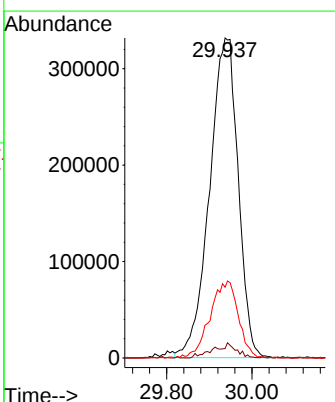
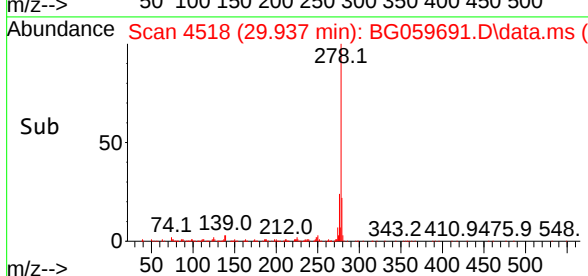
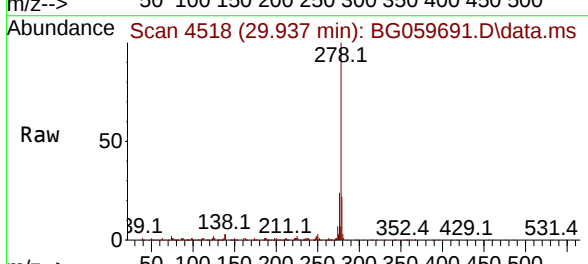
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023

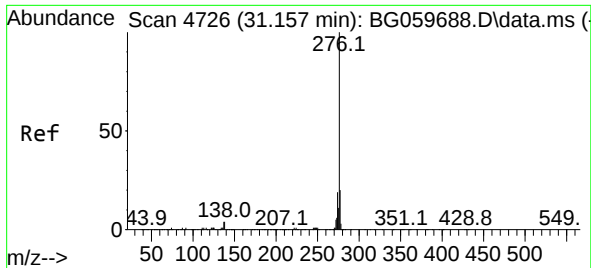


#91
 Dibenzo(a,h)anthracene
 Concen: 88.022 ng
 RT: 29.937 min Scan# 4518
 Delta R.T. 0.020 min
 Lab File: BG059691.D
 Acq: 14 Nov 2023 21:24

Tgt Ion: 278 Resp: 1544549

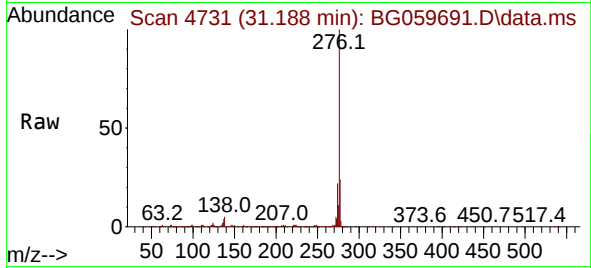
Ion	Ratio	Lower	Upper
278	100		
139	2.9	3.3	4.9
279	22.1	19.8	29.8





#92
 Benzo(g,h,i)perylene
 Concen: 87.732 ng
 RT: 31.188 min Scan# 41
 Delta R.T. 0.031 min
 Lab File: BG059691.D
 Acq: 14 Nov 2023 21:24

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 1477939
 Ion Ratio Lower Upper
 276 100
 277 23.7 16.2 24.4
 138 5.3 3.4 5.0

Manual Integrations
 APPROVED

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

