

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059714.D
 Acq On : 16 Nov 2023 12:07
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 16 16:48:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 16:29:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.347	152	24320	20.000	ng	0.00
21) Naphthalene-d8	11.191	136	113372	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	84887	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	198885	20.000	ng	# 0.00
76) Chrysene-d12	22.048	240	186315	20.000	ng	# 0.00
86) Perylene-d12	25.627	264	321918	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.826	112	26056	18.033	ng	0.00
7) Phenol-d6	7.448	99	36283	16.945	ng	0.00
23) Nitrobenzene-d5	9.534	82	49657	16.728	ng	0.00
42) 2,4,6-Tribromophenol	16.449	330	17991	18.679	ng	0.00
45) 2-Fluorobiphenyl	13.594	172	106348	16.864	ng	0.00
79) Terphenyl-d14	20.292	244	223741	17.728	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.676	88	8518m	12.566	ng	
3) Pyridine	4.087	79	23685	12.556	ng	# 83
4) n-Nitrosodimethylamine	4.017	42	11905	12.073	ng	# 63
6) Aniline	7.659	93	24111	8.532	ng	91
8) 2-Chlorophenol	7.883	128	12036	7.678	ng	96
9) Benzaldehyde	7.477	77	13116	9.062	ng	91
10) Phenol	7.477	94	20109	9.112	ng	95
11) bis(2-Chloroethyl)ether	7.759	93	12530	9.121	ng	85
12) 1,3-Dichlorobenzene	8.223	146	15373	8.842	ng	93
13) 1,4-Dichlorobenzene	8.382	146	14954m	8.542	ng	
14) 1,2-Dichlorobenzene	8.699	146	14405m	8.292	ng	
15) Benzyl Alcohol	8.582	79	21111	8.646	ng	84
16) 2,2'-oxybis(1-Chloropr...	8.852	45	4454m	8.952	ng	
17) 2-Methylphenol	8.764	107	13637	8.390	ng	# 80
18) Hexachloroethane	9.428	117	6336	8.538	ng	# 78
19) n-Nitroso-di-n-propyla...	9.146	70	15469	9.174	ng	# 80
20) 3+4-Methylphenols	9.093	107	20452	9.063	ng	# 77
22) Acetophenone	9.181	105	25991	8.098	ng	# 89
24) Nitrobenzene	9.581	77	24284	8.882	ng	99
25) Isophorone	10.092	82	43606	8.750	ng	# 88
26) 2-Nitrophenol	10.286	139	7699	7.681	ng	# 70
27) 2,4-Dimethylphenol	10.309	122	16279	7.988	ng	90
28) bis(2-Chloroethoxy)met...	10.574	93	15326	8.184	ng	100
29) 2,4-Dichlorophenol	10.814	162	14877	8.550	ng	89
30) 1,2,4-Trichlorobenzene	11.038	180	14581	8.292	ng	# 72
31) Naphthalene	11.238	128	47682	8.364	ng	# 95
32) Benzoic acid	10.350	122	11068m	7.992	ng	
33) 4-Chloroaniline	11.355	127	22558	9.303	ng	# 87
34) Hexachlorobutadiene	11.467	225	9886	8.261	ng	# 81
35) Caprolactam	12.113	113	5954	9.363	ng	# 85
36) 4-Chloro-3-methylphenol	12.418	107	20539	8.876	ng	# 91
37) 2-Methylnaphthalene	12.824	142	41010	8.541	ng	93
38) 1-Methylnaphthalene	13.035	142	40668	9.185	ng	# 86
40) 1,2,4,5-Tetrachloroben...	13.159	216	20400	8.899	ng	98
41) Hexachlorocyclopentadiene	13.118	237	12745	8.863	ng	92
43) 2,4,6-Trichlorophenol	13.400	196	13350m	8.374	ng	

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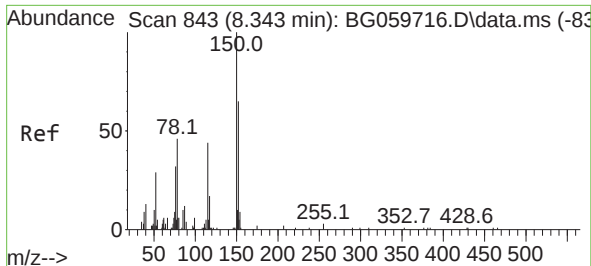
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.470	196	16463	8.789	ng	# 92
46) 1,1'-Biphenyl	13.805	154	61679	9.257	ng	90
47) 2-Chloronaphthalene	13.864	162	41923	9.157	ng	# 88
48) 2-Nitroaniline	14.075	65	12959	7.928	ng	# 89
49) Acenaphthylene	14.698	152	65938	8.447	ng	# 93
50) Dimethylphthalate	14.410	163	59260	9.008	ng	98
51) 2,6-Dinitrotoluene	14.551	165	11152	8.936	ng	# 82
52) Acenaphthene	15.033	154	41504	8.841	ng	98
53) 3-Nitroaniline	14.886	138	12752	8.730	ng	# 70
54) 2,4-Dinitrophenol	15.080	184	8333	8.986	ng	# 72
55) Dibenzofuran	15.368	168	70396	9.095	ng	# 92
56) 4-Nitrophenol	15.156	139	9816	8.783	ng	# 91
57) 2,4-Dinitrotoluene	15.321	165	17436	9.085	ng	# 90
58) Fluorene	16.008	166	59167	9.201	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.568	232	15658m	9.495	ng	
60) Diethylphthalate	15.750	149	67238	9.530	ng	95
61) 4-Chlorophenyl-phenyle...	15.991	204	28820	8.707	ng	93
62) 4-Nitroaniline	16.044	138	12838	8.769	ng	92
63) Azobenzene	16.285	77	71156	9.076	ng	91
65) 4,6-Dinitro-2-methylph...	16.079	198	11426	9.401	ng	# 67
66) n-Nitrosodiphenylamine	16.208	169	53982	9.292	ng	96
67) 4-Bromophenyl-phenylether	16.890	248	18473	8.646	ng	93
68) Hexachlorobenzene	16.984	284	18548	9.301	ng	# 93
69) Atrazine	17.142	200	21469	11.526	ng	99
70) Pentachlorophenol	17.336	266	13488	8.866	ng	# 79
71) Phenanthrene	17.765	178	96254	9.519	ng	# 94
72) Anthracene	17.853	178	100512	9.567	ng	# 96
73) Carbazole	18.124	167	88031	9.591	ng	99
74) Di-n-butylphthalate	18.635	149	106324	9.583	ng	98
75) Fluoranthene	19.751	202	121186	9.994	ng	96
77) Benzidine	19.939	184	48092	11.383	ng	98
78) Pyrene	20.115	202	119585m	9.436	ng	
80) Butylbenzylphthalate	20.973	149	46604	8.966	ng	97
81) Benzo(a)anthracene	22.019	228	121736m	9.549	ng	
82) 3,3'-Dichlorobenzidine	21.937	252	44738	9.420	ng	# 87
83) Chrysene	22.095	228	109451	9.366	ng	98
84) Bis(2-ethylhexyl)phtha...	21.854	149	67825	9.334	ng	98
85) Di-n-octyl phthalate	23.188	149	144235	10.311	ng	# 97
87) Indeno(1,2,3-cd)pyrene	29.763	276	226600	9.302	ng	# 83
88) Benzo(b)fluoranthene	24.457	252	176375	9.996	ng	# 92
89) Benzo(k)fluoranthene	24.540	252	171634	9.841	ng	# 89
90) Benzo(a)pyrene	25.450	252	172669	9.170	ng	# 97
91) Dibenzo(a,h)anthracene	29.863	278	186316	9.047	ng	94
92) Benzo(g,h,i)perylene	31.102	276	186025	9.516	ng	# 94

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

Manual Integrations

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.347 min Scan# 84
Delta R.T. 0.004 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

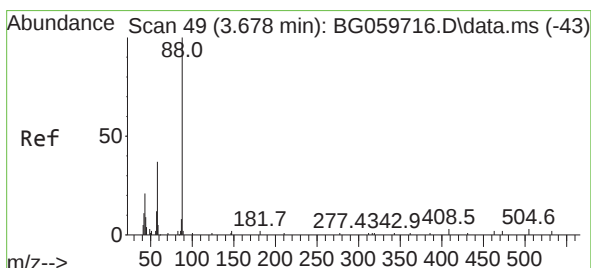
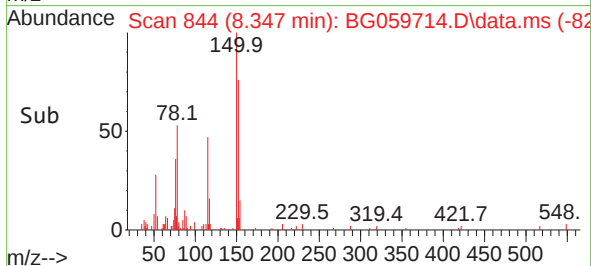
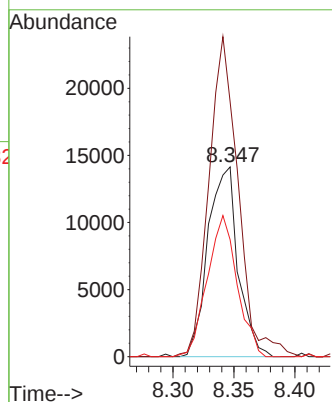
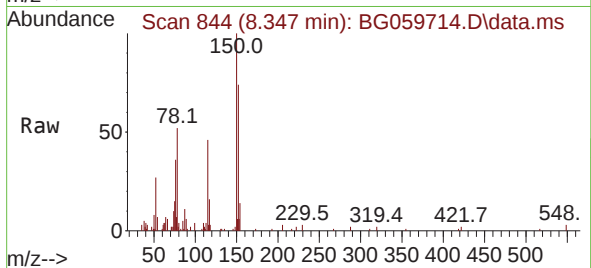
SSTDICC010

Tgt Ion:152 Resp: 24320
Ion Ratio Lower Upper
152 100
150 134.3 122.2 183.4
115 61.6 54.2 81.4

Manual Integrations

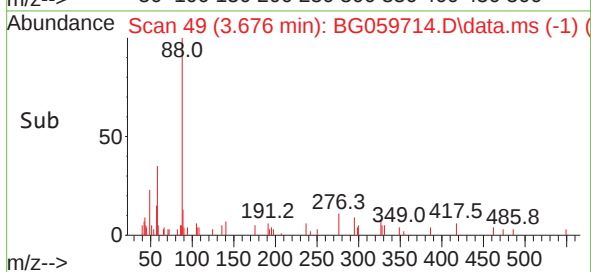
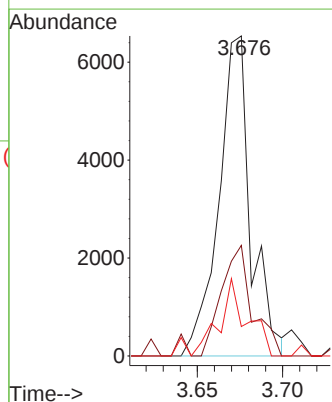
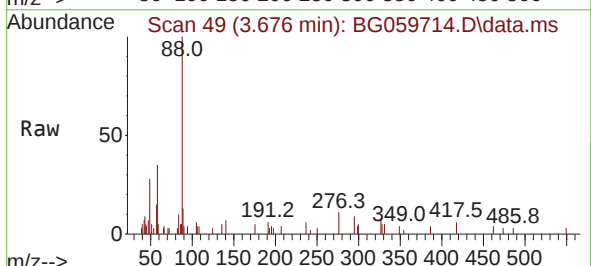
APPROVED

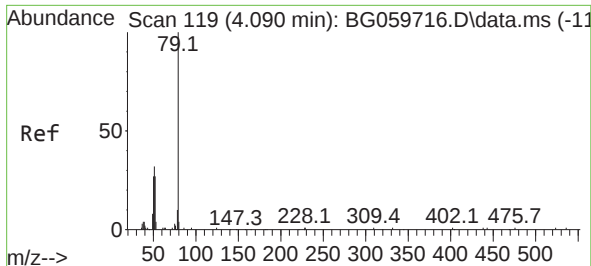
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#2
1,4-Dioxane
Concen: 12.566 ng m
RT: 3.676 min Scan# 49
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

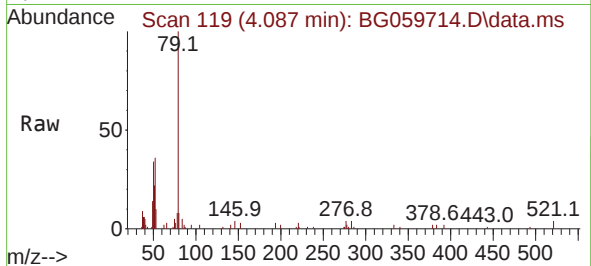
Tgt Ion: 88 Resp: 8518
Ion Ratio Lower Upper
88 100
58 33.6 30.6 46.0
43 22.4 18.8 28.2





#3
Pyridine
Concen: 12.556 ng
RT: 4.087 min Scan# 119
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

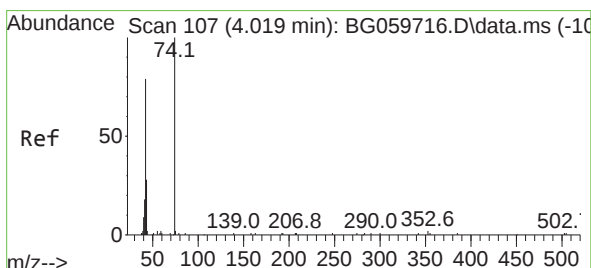
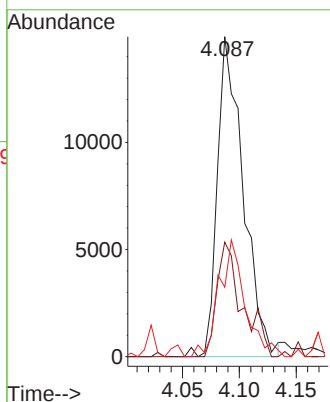
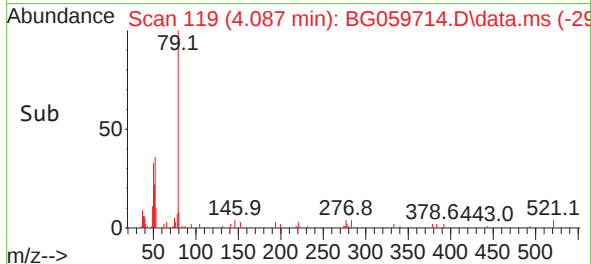
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SSTDICC010



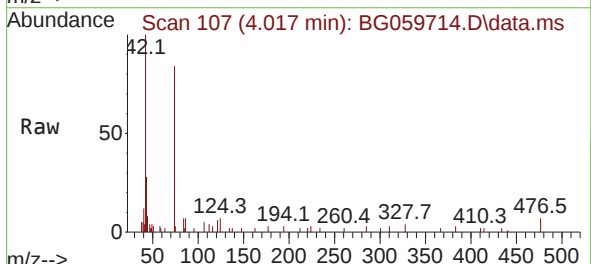
Tgt Ion: 79 Resp: 2368
Ion Ratio Lower Upper
79 100
52 35.8 21.6 32.4
51 21.7 25.3 37.9

Manual Integrations
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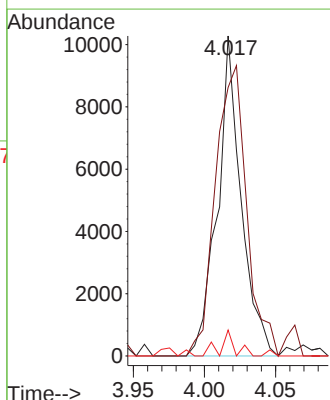
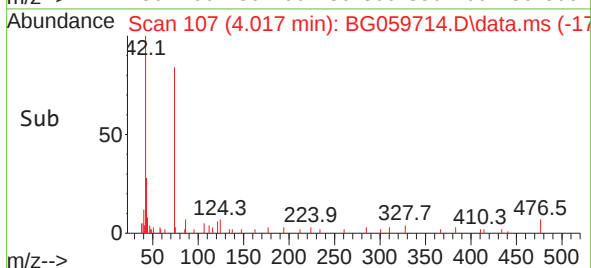
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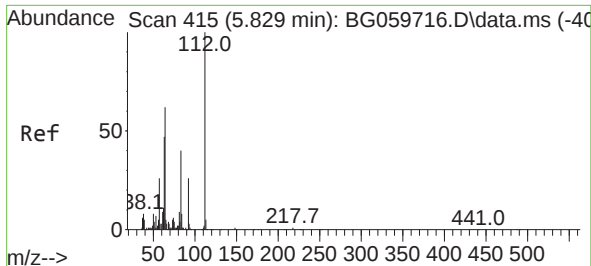


#4
n-Nitrosodimethylamine
Concen: 12.073 ng
RT: 4.017 min Scan# 107
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



Tgt Ion: 42 Resp: 11905
Ion Ratio Lower Upper
42 100
74 83.9 101.2 151.8#
44 8.1 2.4 3.6#





#5
2-Fluorophenol
Concen: 18.033 ng
RT: 5.826 min Scan# 411
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

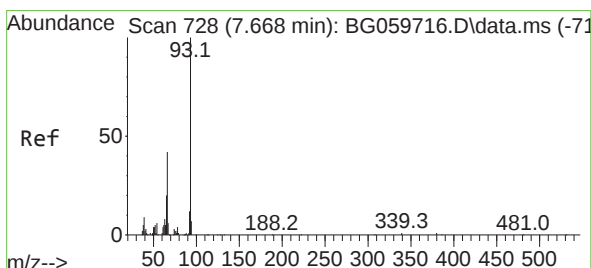
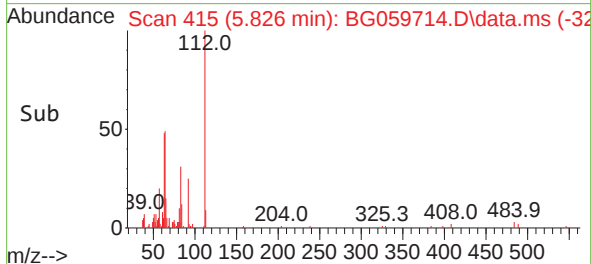
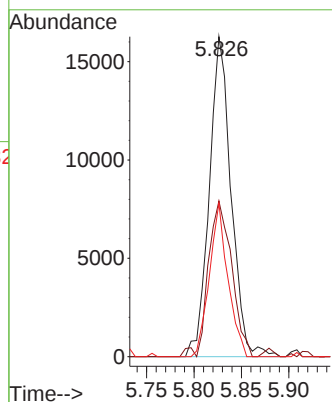
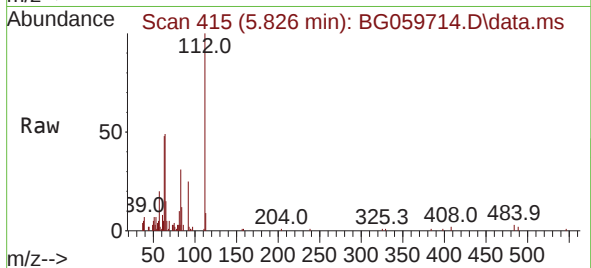
SSTDICC010

Tgt Ion:112 Resp: 2605
Ion Ratio Lower Upper
112 100
64 48.7 49.5 74.3
63 48.0 37.4 56.2

Manual Integrations

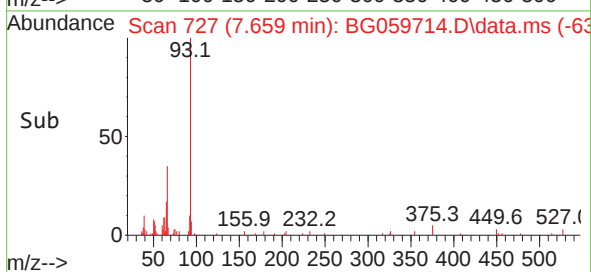
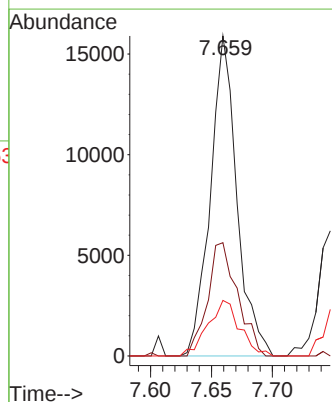
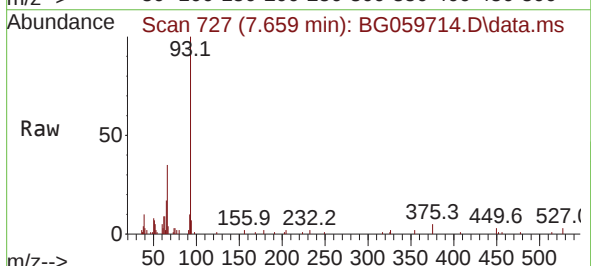
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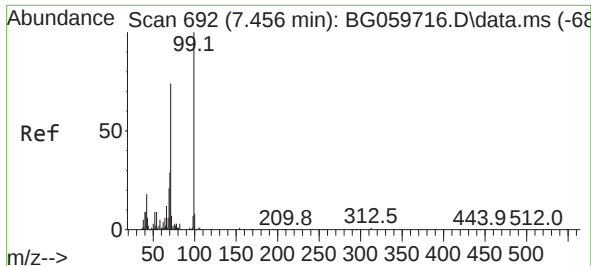
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#6
Aniline
Concen: 8.532 ng
RT: 7.659 min Scan# 727
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion: 93 Resp: 24111
Ion Ratio Lower Upper
93 100
66 35.4 33.9 50.9
65 17.4 15.8 23.8





#7

Phenol-d6

Concen: 16.945 ng

RT: 7.448 min Scan# 691

Delta R.T. -0.008 min

Lab File: BG059714.D

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BNA_G

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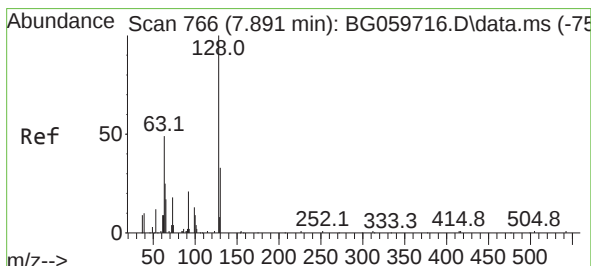
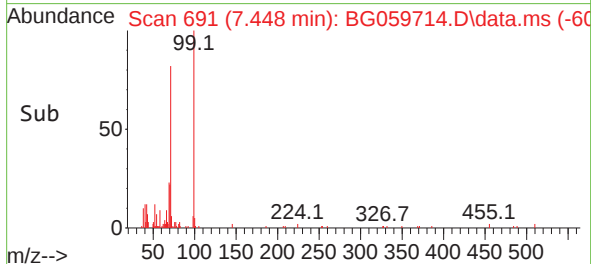
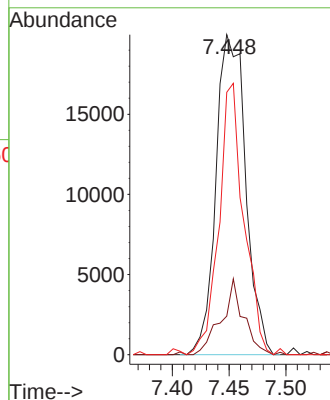
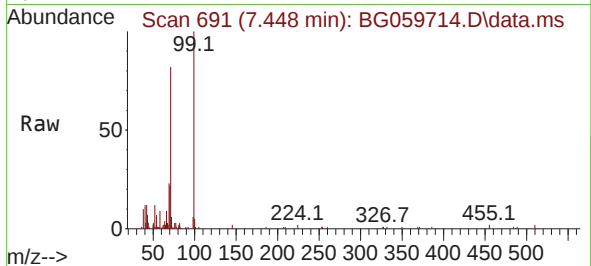
Tgt Ion	Ratio	Lower	Upper
99	100		
42	12.0	14.3	21.5
71	82.0	59.3	88.9

Manual Integrations

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#8

2-Chlorophenol

Concen: 7.678 ng

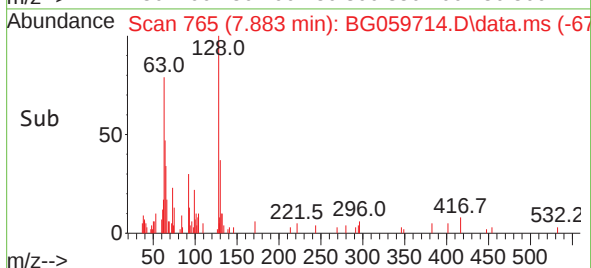
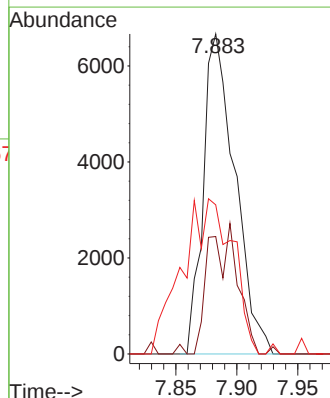
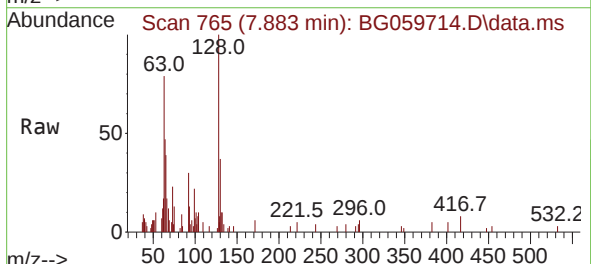
RT: 7.883 min Scan# 765

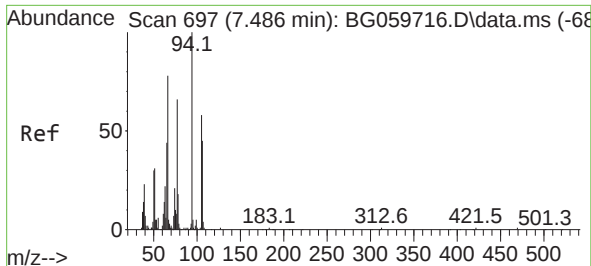
Delta R.T. -0.008 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

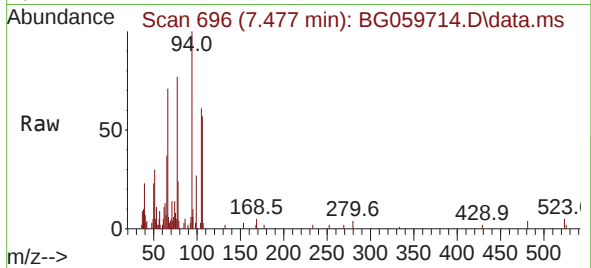
Tgt Ion	Ratio	Lower	Upper
128	100		
130	35.0	13.1	53.1
64	44.4	27.0	67.0





#9
Benzaldehyde
Concen: 9.062 ng
RT: 7.477 min Scan# 697
Delta R.T. -0.008 min
Lab File: BG059714.D
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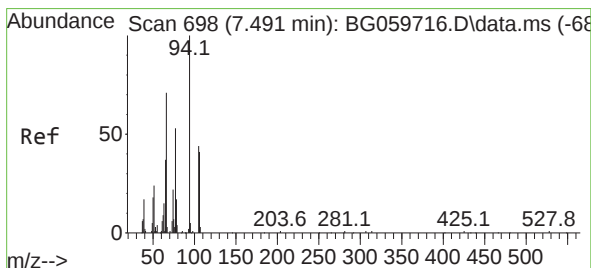
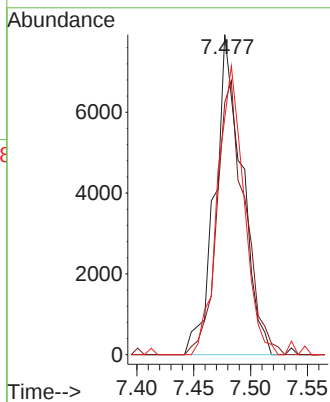
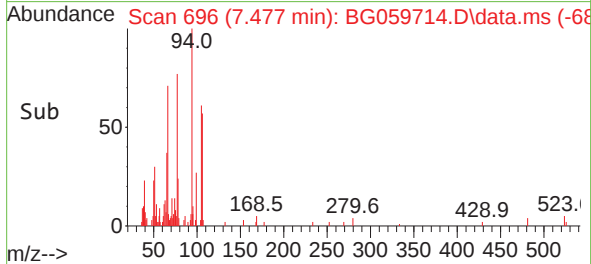
Instrument :
BNA_G
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Tgt Ion: 77 Resp: 13110
Ion Ratio Lower Upper
77 100
105 78.8 68.0 108.0
106 73.9 48.1 88.1

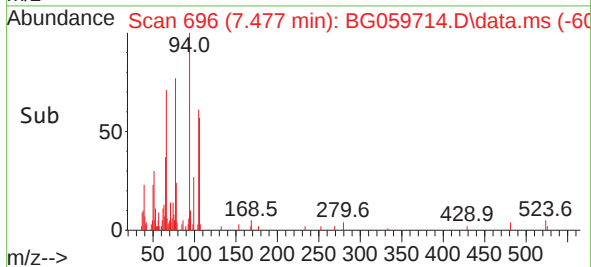
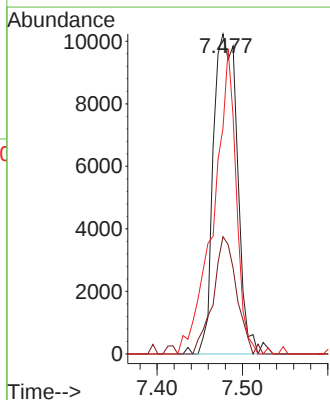
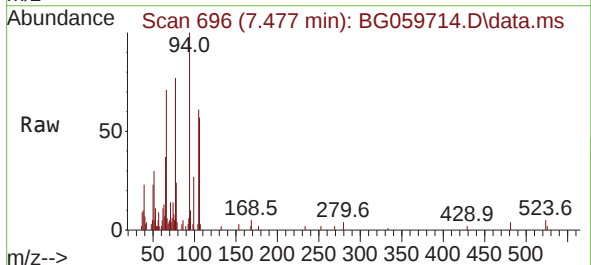
Manual Integrations
APPROVED

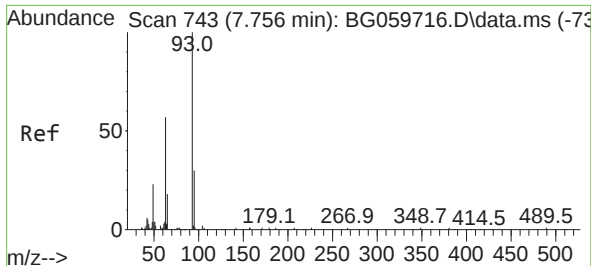
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#10
Phenol
Concen: 9.112 ng
RT: 7.477 min Scan# 696
Delta R.T. -0.014 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

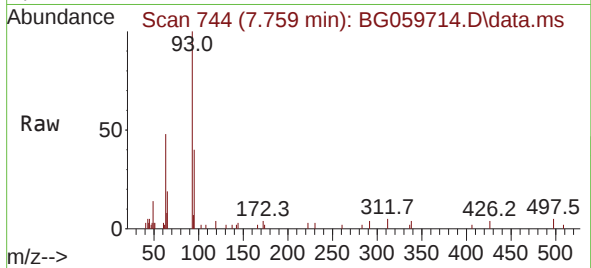
Tgt Ion: 94 Resp: 20109
Ion Ratio Lower Upper
94 100
65 36.7 18.1 58.1
66 70.6 56.6 96.6





#11
bis(2-Chloroethyl)ether
Concen: 9.121 ng
RT: 7.759 min Scan# 743
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

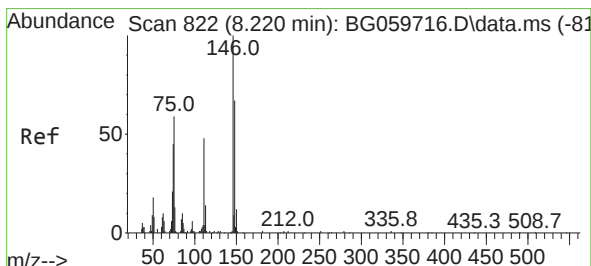
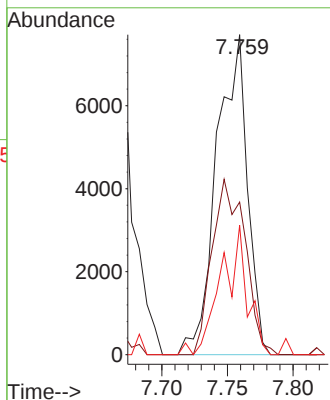
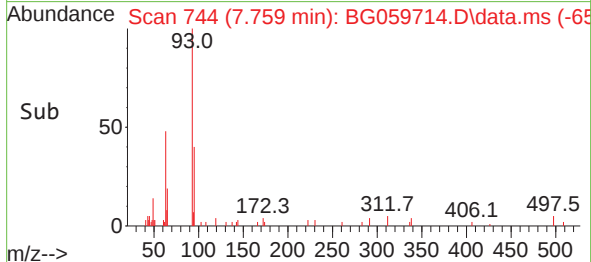
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



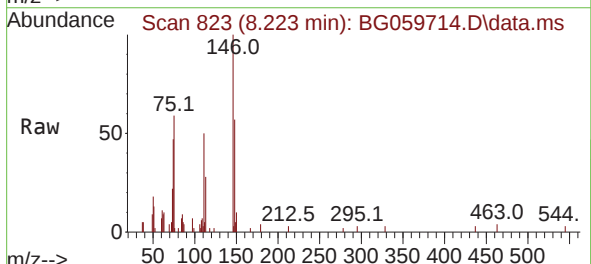
Tgt Ion: 93 Resp: 12530
Ion Ratio Lower Upper
93 100
63 47.7 37.2 77.2
95 40.5 10.2 50.2

Manual Integrations
APPROVED

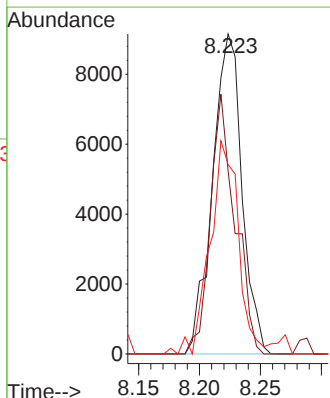
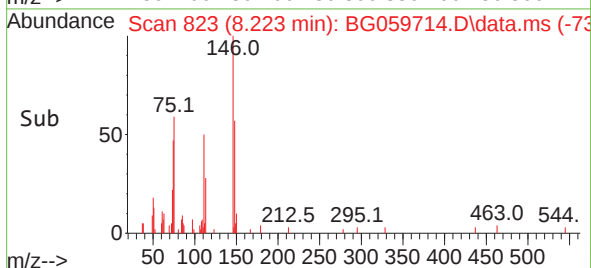
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

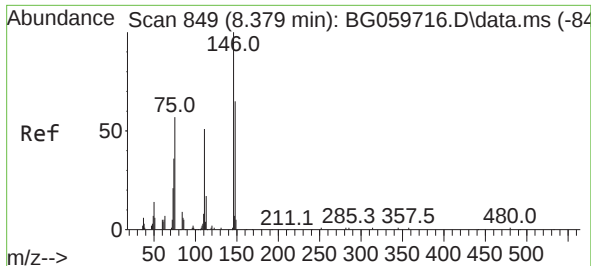


#12
1,3-Dichlorobenzene
Concen: 8.842 ng
RT: 8.223 min Scan# 823
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



Tgt Ion:146 Resp: 15373
Ion Ratio Lower Upper
146 100
148 57.2 53.9 80.9
75 59.2 47.5 71.3





#13
1,4-Dichlorobenzene
Concen: 8.542 ng m
RT: 8.382 min Scan# 849
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

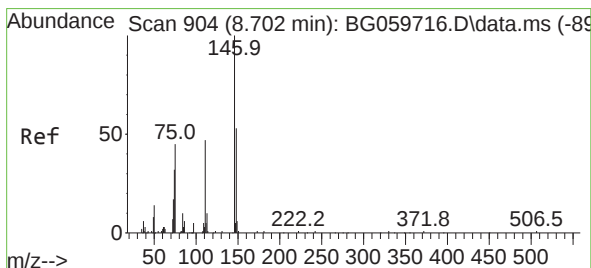
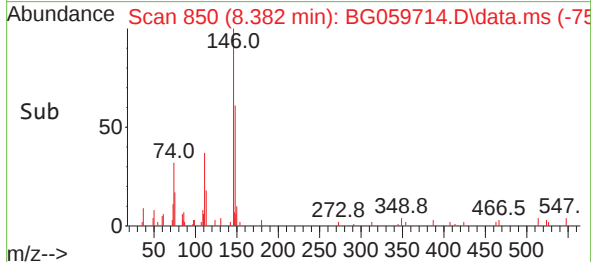
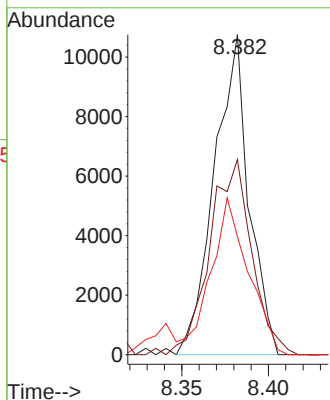
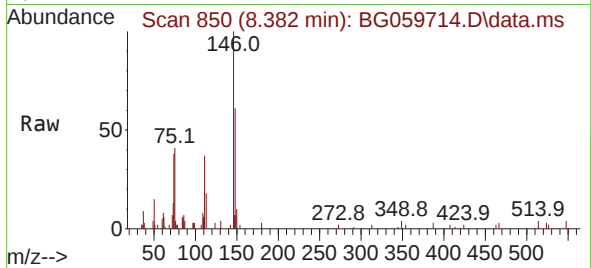
SSTDICC010

Tgt Ion:146 Resp: 14954
Ion Ratio Lower Upper
146 100
148 61.0 52.3 78.5
111 36.9 41.2 61.8

Manual Integrations

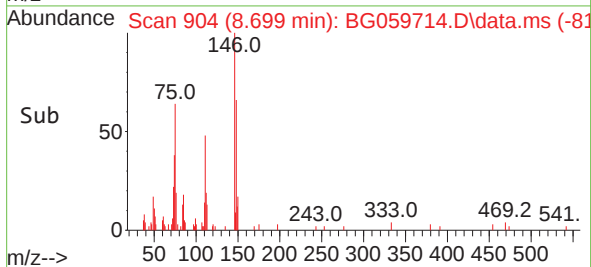
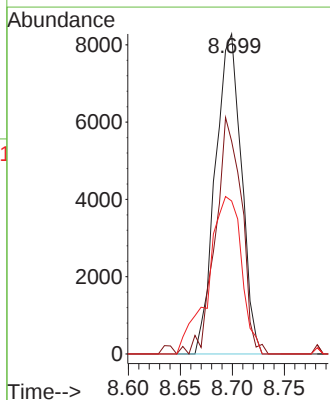
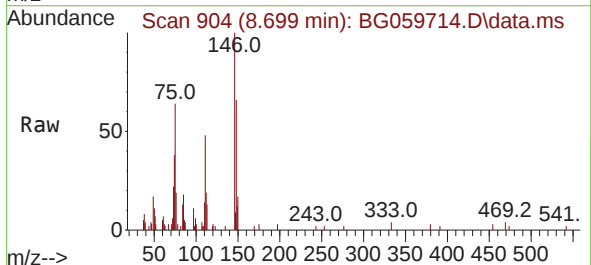
APPROVED

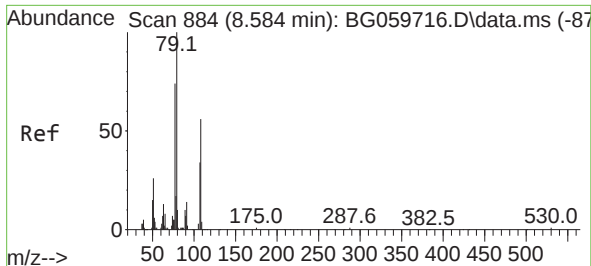
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#14
1,2-Dichlorobenzene
Concen: 8.292 ng m
RT: 8.699 min Scan# 904
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:146 Resp: 14405
Ion Ratio Lower Upper
146 100
148 66.5 43.1 64.7#
111 47.8 38.3 57.5





#15
Benzyl Alcohol
Concen: 8.646 ng
RT: 8.582 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

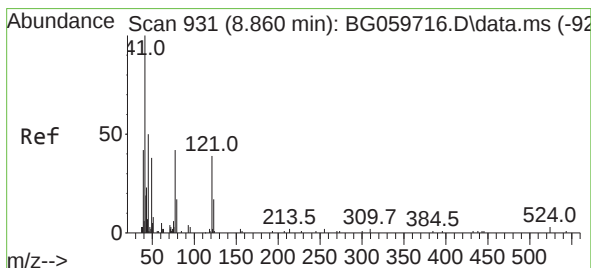
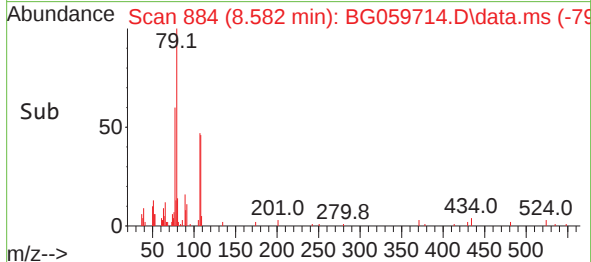
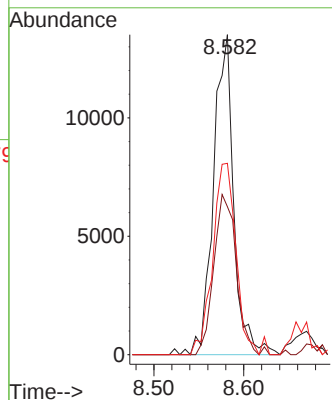
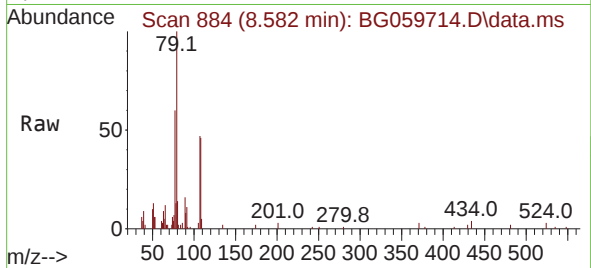
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 2111
Ion Ratio Lower Upper
79 100
108 46.3 45.4 68.2
77 59.8 59.4 89.2

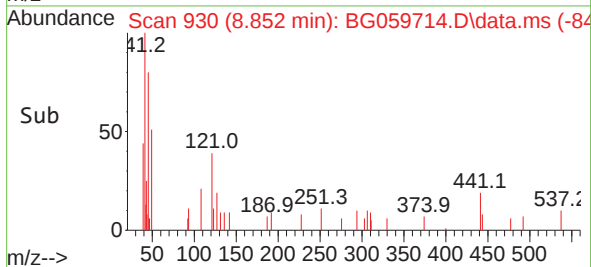
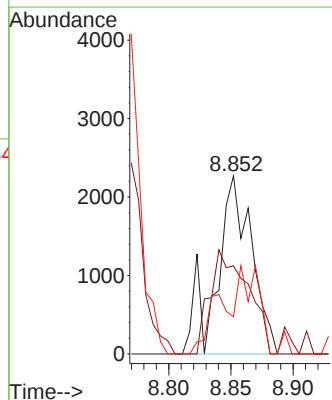
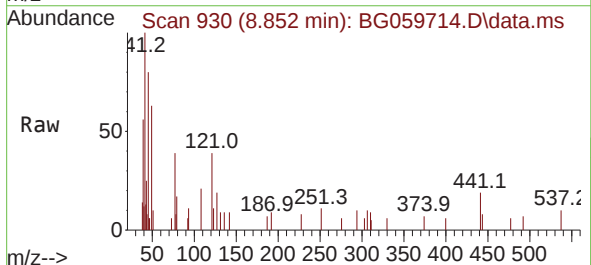
Manual Integrations
APPROVED

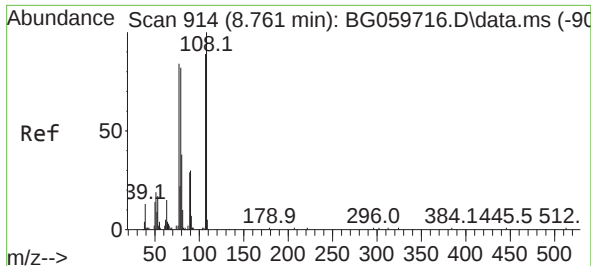
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.952 ng m
RT: 8.852 min Scan# 930
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion: 45 Resp: 4454
Ion Ratio Lower Upper
45 100
77 49.5 63.6 103.6#
79 20.9 19.6 59.6





#17
2-Methylphenol
Concen: 8.390 ng
RT: 8.764 min Scan# 914
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

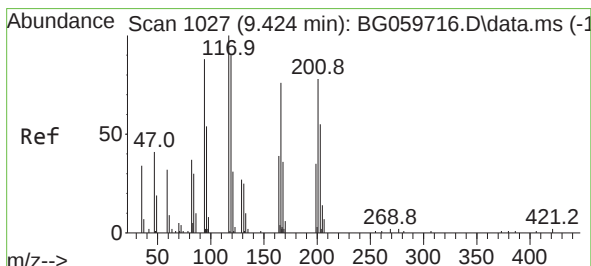
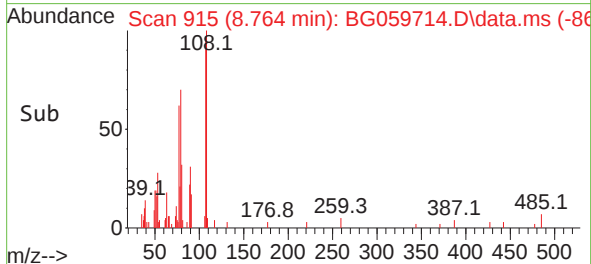
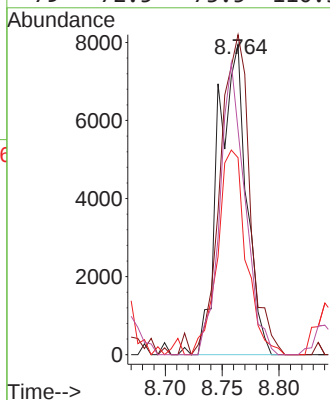
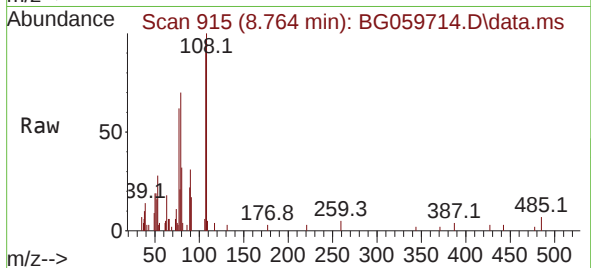
ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 1363
Ion Ratio Lower Upper
107 100
108 103.1 90.0 135.0
77 63.5 76.5 114.7
79 72.5 73.5 110.3#

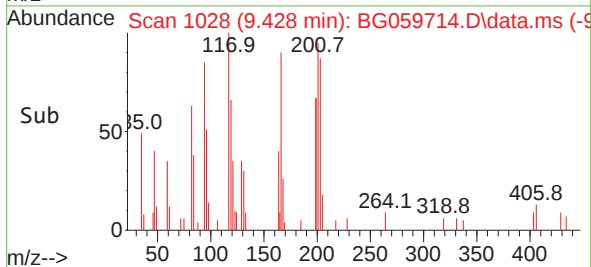
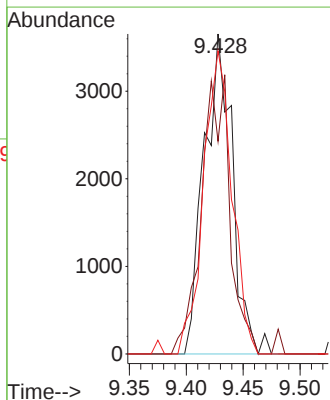
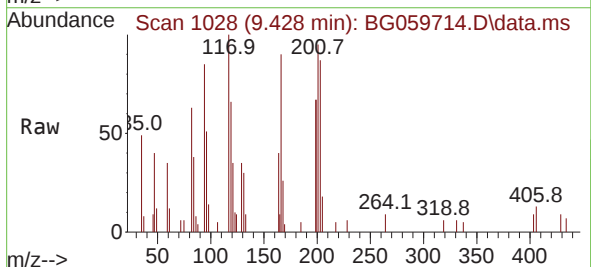
Manual Integrations
APPROVED

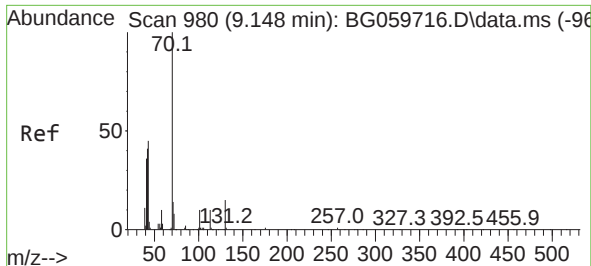
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#18
Hexachloroethane
Concen: 8.538 ng
RT: 9.428 min Scan# 1028
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:117 Resp: 6336
Ion Ratio Lower Upper
117 100
119 66.4 71.8 107.8#
201 94.7 62.2 93.4#





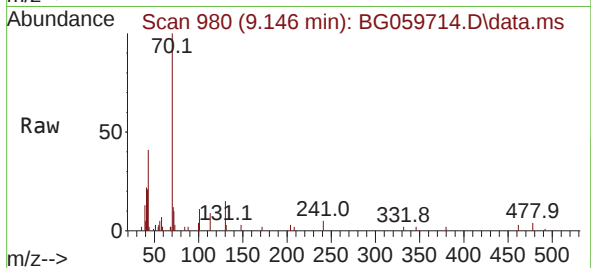
#19
n-Nitroso-di-n-propylamine
Concen: 9.174 ng
RT: 9.146 min Scan# 914
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

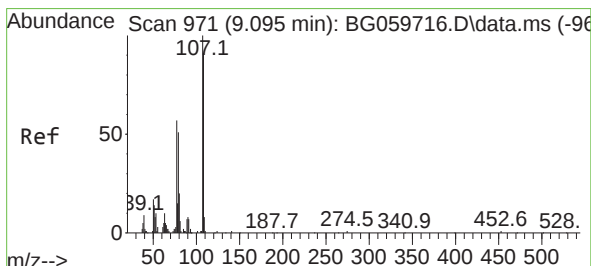
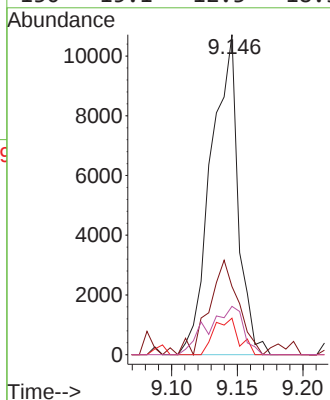
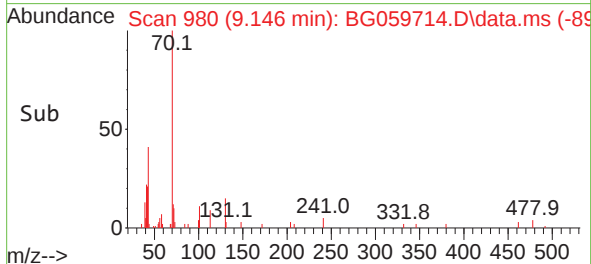
SSTDICC010



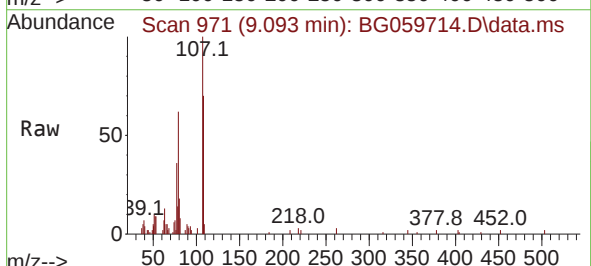
Tgt Ion: 70 Resp: 15469
Ion Ratio Lower Upper
70 100
42 21.3 32.8 49.2#
101 11.4 7.7 11.5#
130 15.1 12.3 18.5#

Manual Integrations
APPROVED

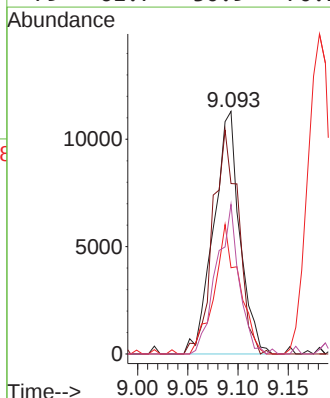
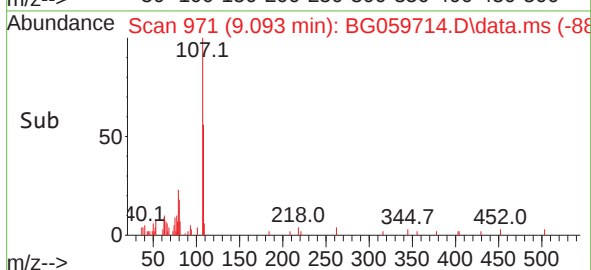
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

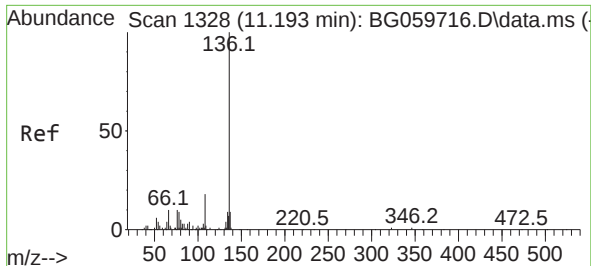


#20
3+4-Methylphenols
Concen: 9.063 ng
RT: 9.093 min Scan# 971
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



Tgt Ion:107 Resp: 20452
Ion Ratio Lower Upper
107 100
108 70.2 71.1 111.1#
77 35.5 37.5 77.5#
79 61.7 30.9 70.9#





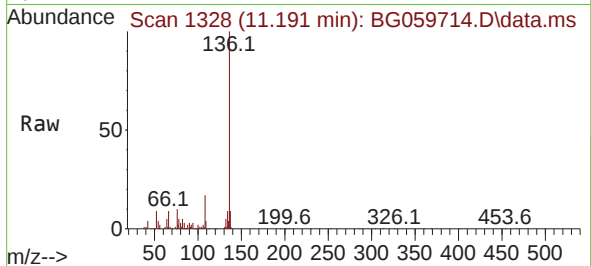
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.191 min Scan# 11337
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



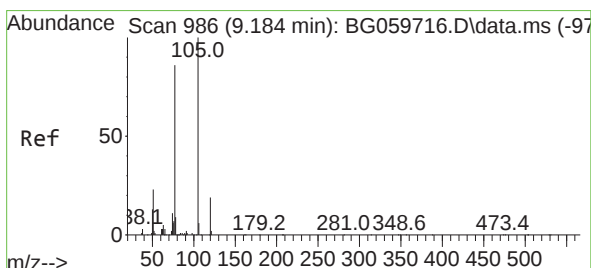
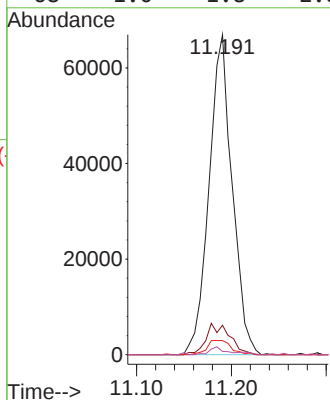
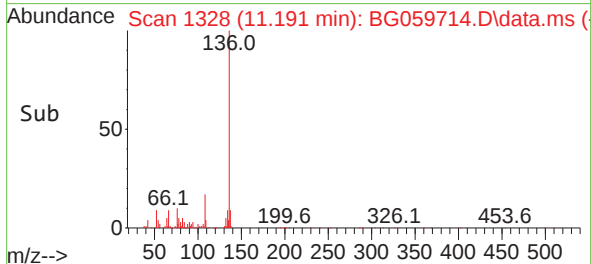
Tgt Ion	Ratio	Lower	Upper
136	100		
137	9.2	7.4	11.0
54	4.4	3.1	4.7
68	1.0	1.8	2.8

Manual Integrations

APPROVED

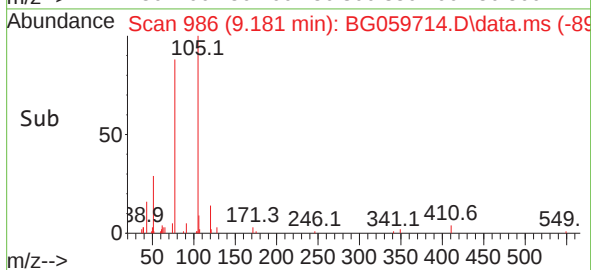
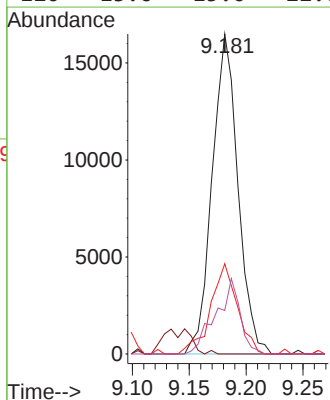
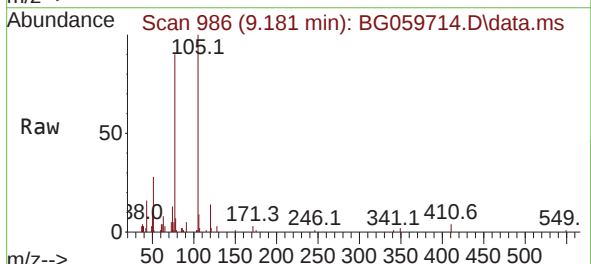
Reviewed By :Yogesh Patel 11/17/2023

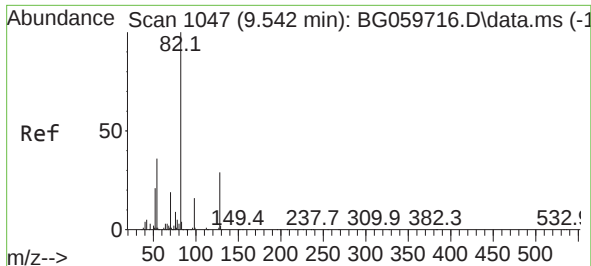
Supervised By :mohammad ahmed 11/19/2023



#22
Acetophenone
Concen: 8.098 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	28.2	18.4	27.6
120	13.6	15.0	22.6





#23
Nitrobenzene-d5
Concen: 16.728 ng
RT: 9.534 min Scan# 1046
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

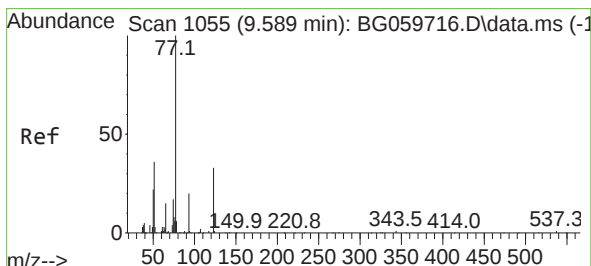
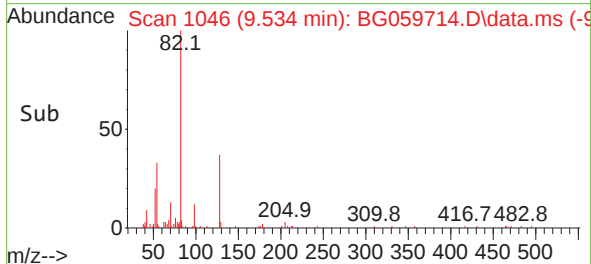
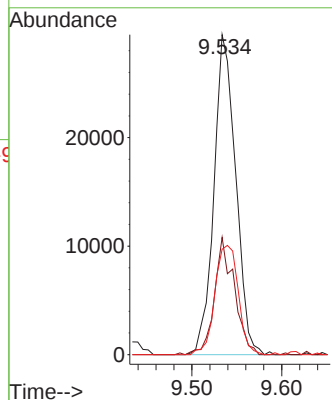
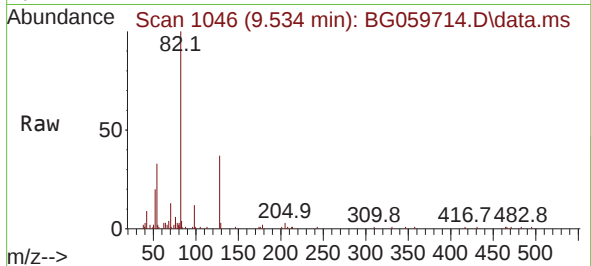
SSTDICC010

Tgt Ion: 82 Resp: 4965
Ion Ratio Lower Upper
82 100
128 36.7 23.0 34.6
54 32.9 28.7 43.1

Manual Integrations

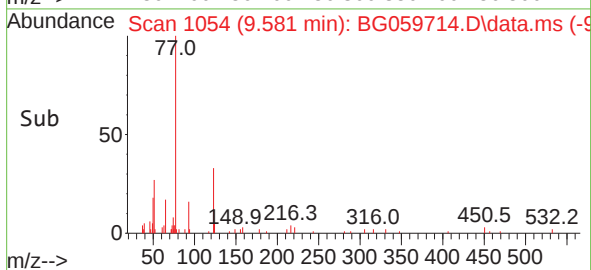
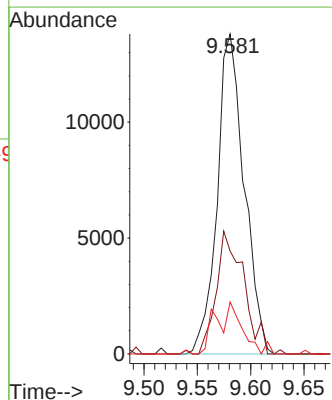
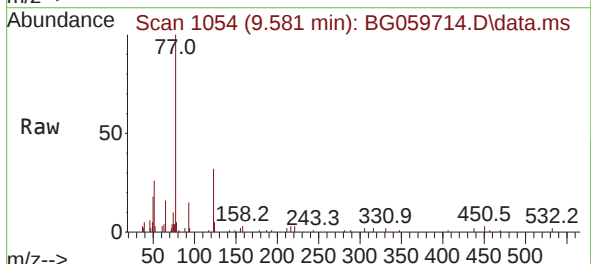
APPROVED

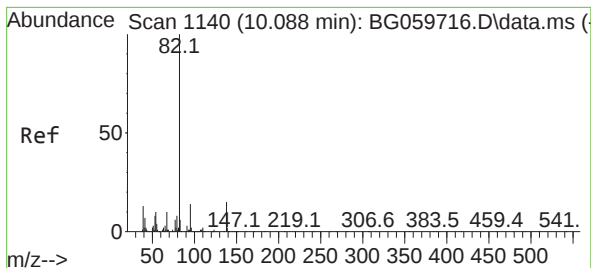
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#24
Nitrobenzene
Concen: 8.882 ng
RT: 9.581 min Scan# 1054
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

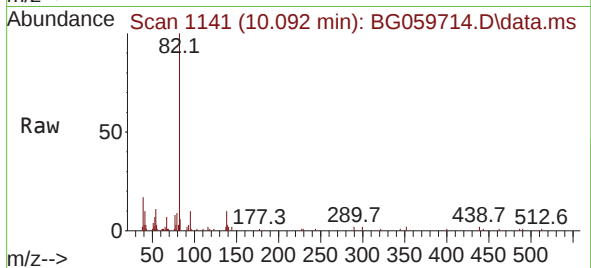
Tgt Ion: 77 Resp: 24284
Ion Ratio Lower Upper
77 100
123 32.2 26.1 39.1
65 16.3 12.1 18.1





#25
Isophorone
Concen: 8.750 ng
RT: 10.092 min Scan# 1140
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

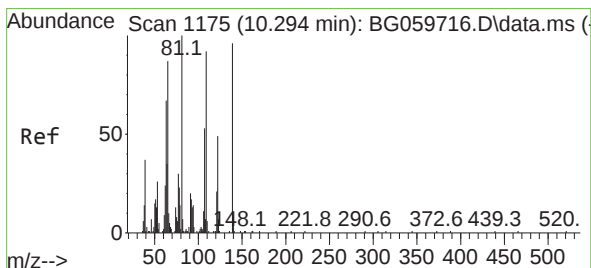
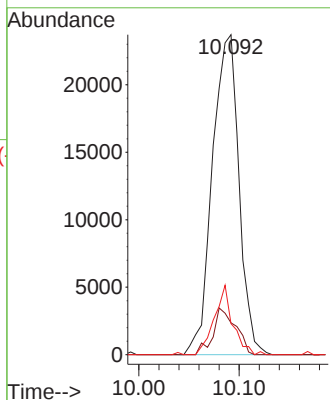
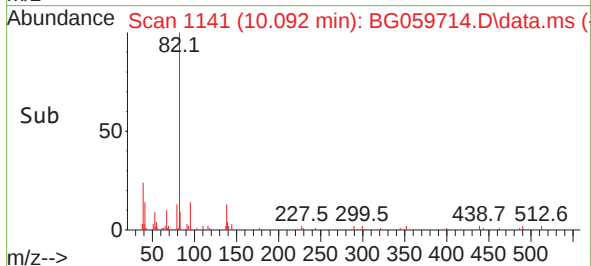
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



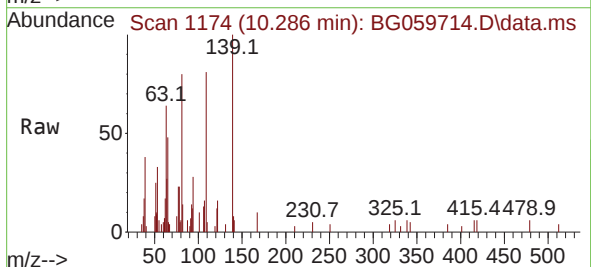
Tgt Ion: 82 Resp: 43600
Ion Ratio Lower Upper
82 100
95 10.0 11.4 17.0
138 9.7 12.1 18.1

Manual Integrations
APPROVED

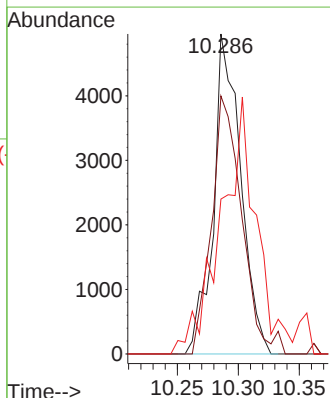
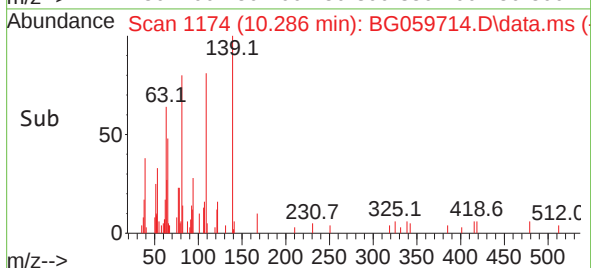
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

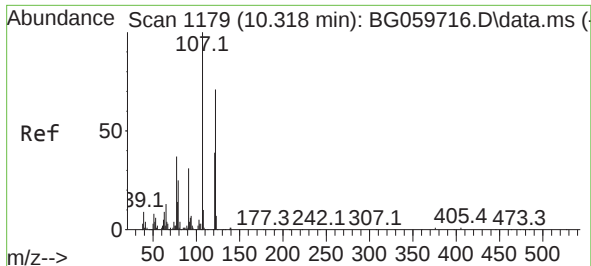


#26
2-Nitrophenol
Concen: 7.681 ng
RT: 10.286 min Scan# 1174
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



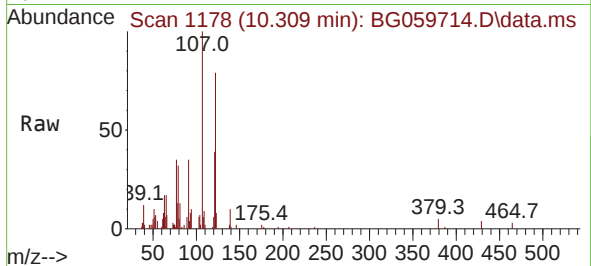
Tgt Ion:139 Resp: 7699
Ion Ratio Lower Upper
139 100
109 80.6 76.7 115.1
65 48.4 72.1 108.1





#27
2,4-Dimethylphenol
Concen: 7.988 ng
RT: 10.309 min Scan# 1178
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

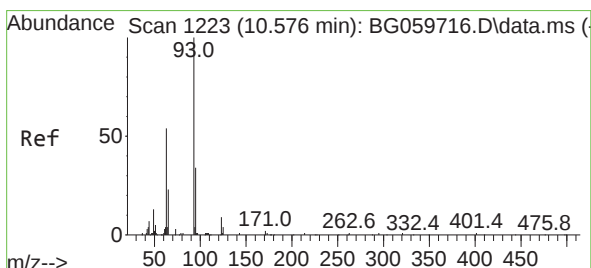
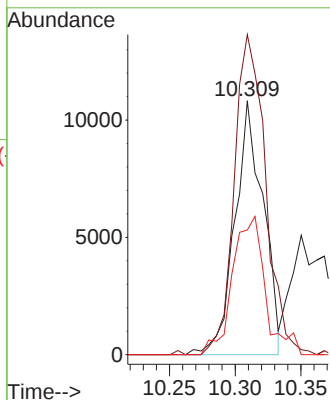
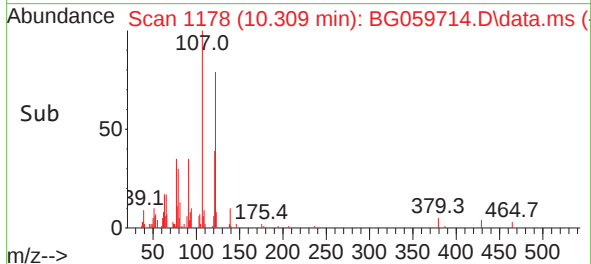
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:122 Resp: 16279
Ion Ratio Lower Upper
122 100
107 126.0 112.1 168.1
121 49.1 43.2 64.8

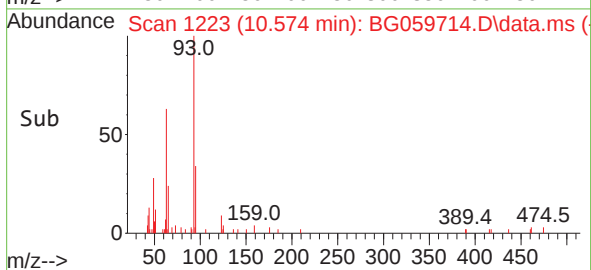
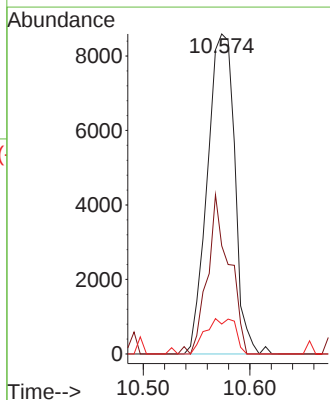
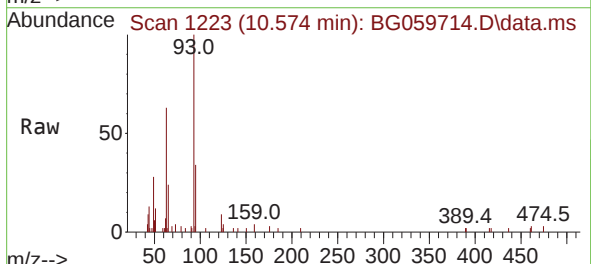
Manual Integrations
APPROVED

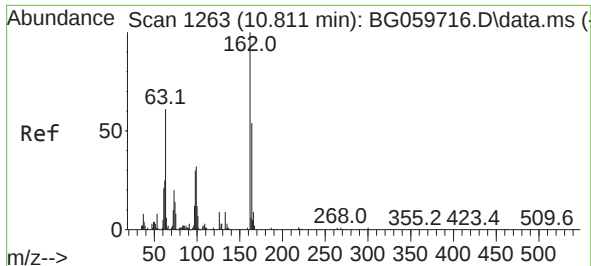
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 8.184 ng
RT: 10.574 min Scan# 1223
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion: 93 Resp: 15326
Ion Ratio Lower Upper
93 100
95 33.8 27.0 40.6
123 9.4 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 8.550 ng
RT: 10.814 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

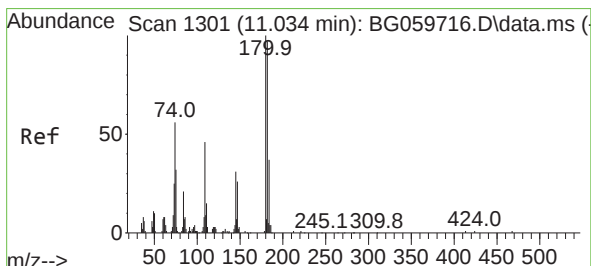
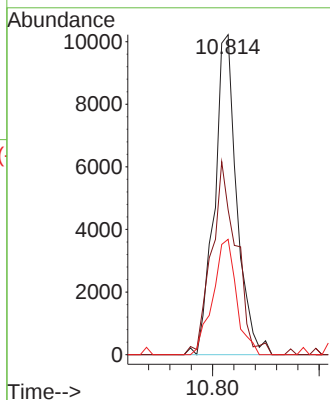
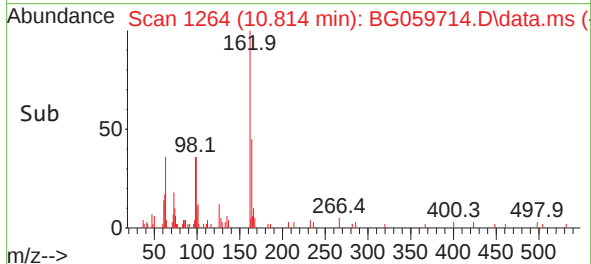
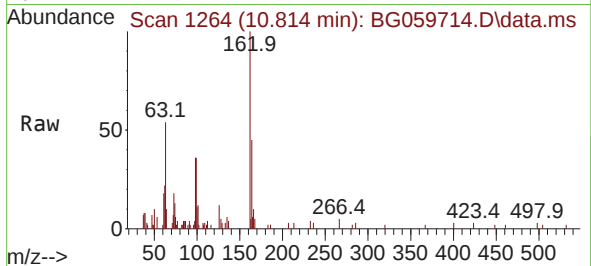
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 1487
Ion Ratio Lower Upper
162 100
164 45.3 33.6 73.6
98 36.0 10.7 50.7

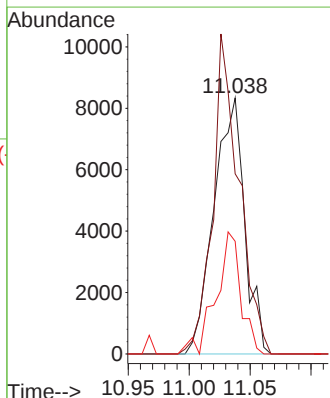
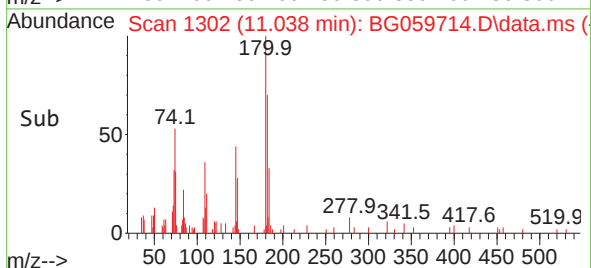
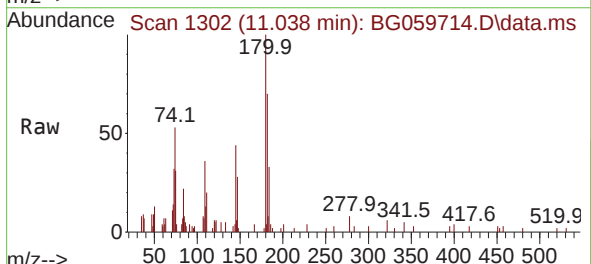
Manual Integrations
APPROVED

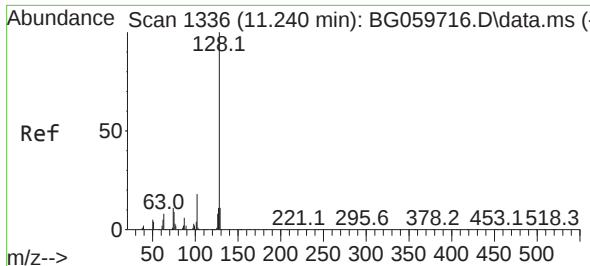
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#30
1,2,4-Trichlorobenzene
Concen: 8.292 ng
RT: 11.038 min Scan# 1302
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:180 Resp: 14581
Ion Ratio Lower Upper
180 100
182 67.6 77.4 116.2#
145 42.3 24.4 36.6#





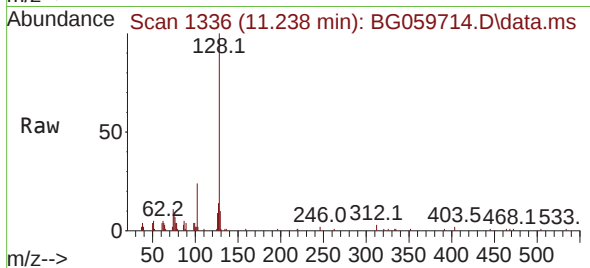
#31
Naphthalene
Concen: 8.364 ng
RT: 11.238 min Scan# 1118
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



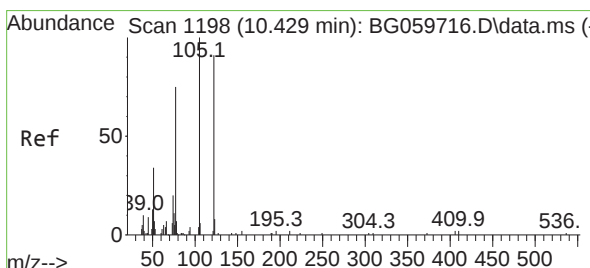
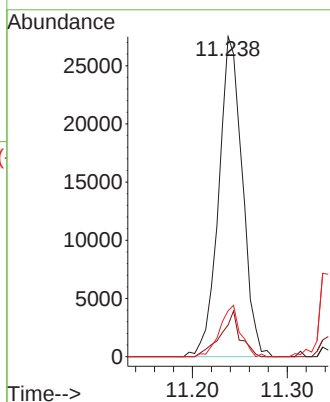
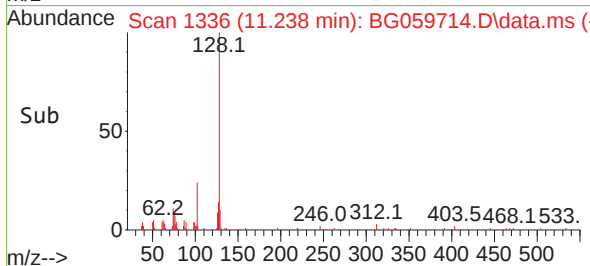
Tgt Ion:128 Resp: 4768
Ion Ratio Lower Upper
128 100
129 9.9 8.7 13.1
127 14.4 9.2 13.8

Manual Integrations

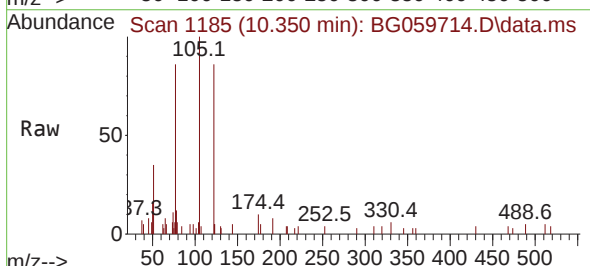
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

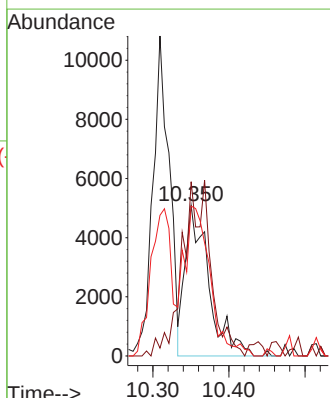
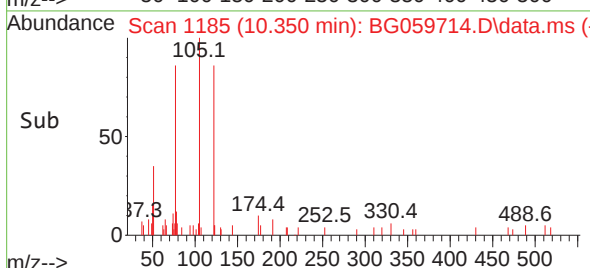
Supervised By :mohammad ahmed 11/19/2023

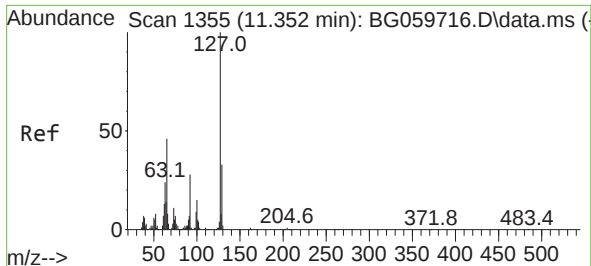


#32
Benzoic acid
Concen: 7.992 ng m
RT: 10.350 min Scan# 1185
Delta R.T. -0.079 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



Tgt Ion:122 Resp: 11068
Ion Ratio Lower Upper
122 100
105 115.8 103.7 143.7
77 99.6 82.3 122.3





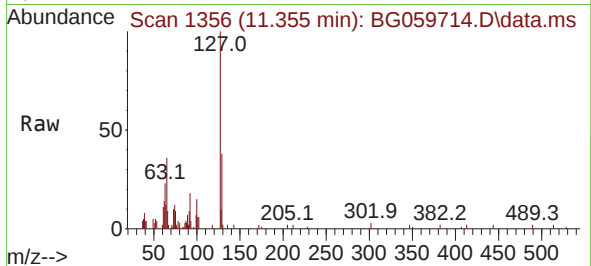
#33
4-Chloroaniline
Concen: 9.303 ng
RT: 11.355 min Scan# 11355
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



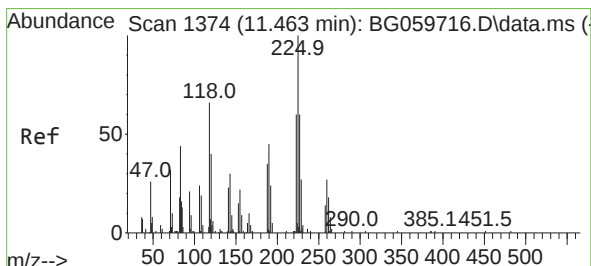
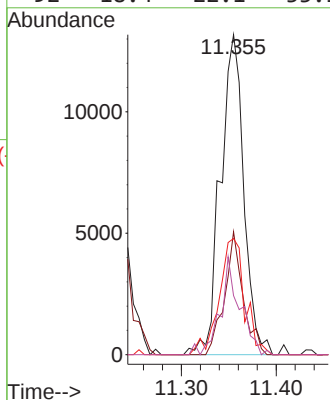
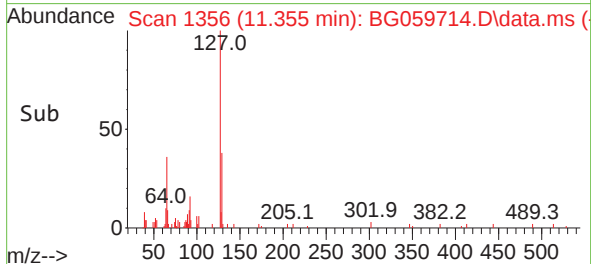
Tgt Ion	Ratio	Lower	Upper
127	100		
129	38.4	26.8	40.2
65	36.3	36.5	54.7
92	18.4	22.1	33.1

Manual Integrations

APPROVED

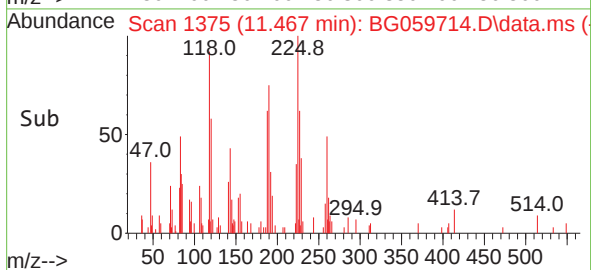
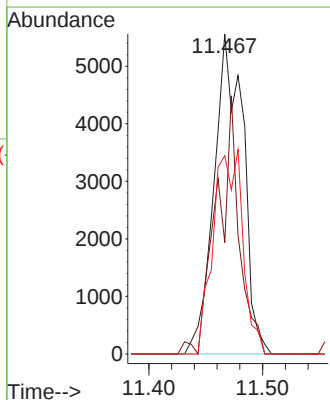
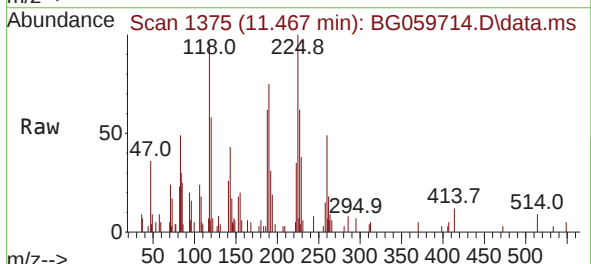
Reviewed By :Yogesh Patel 11/17/2023

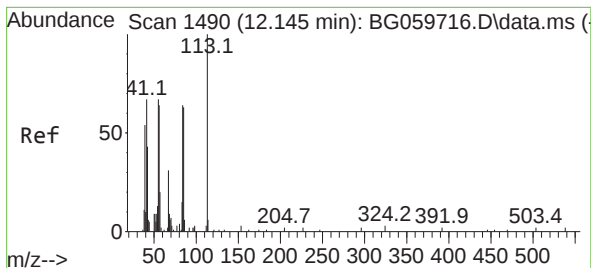
Supervised By :mohammad ahmed 11/19/2023



#34
Hexachlorobutadiene
Concen: 8.261 ng
RT: 11.467 min Scan# 1375
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

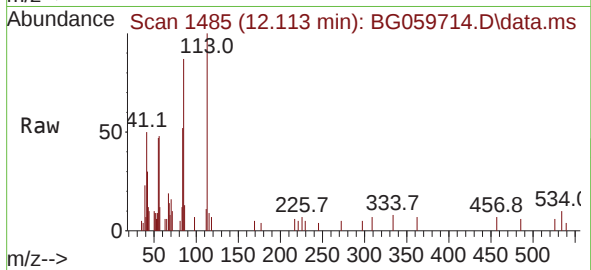
Tgt Ion	Ratio	Lower	Upper
225	100		
223	34.8	46.6	69.8
227	65.9	48.2	72.2





#35
Caprolactam
Concen: 9.363 ng
RT: 12.113 min Scan# 1490
Delta R.T. -0.032 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

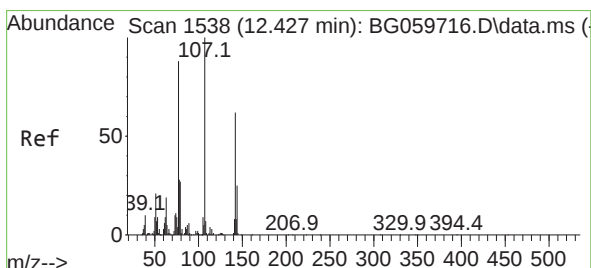
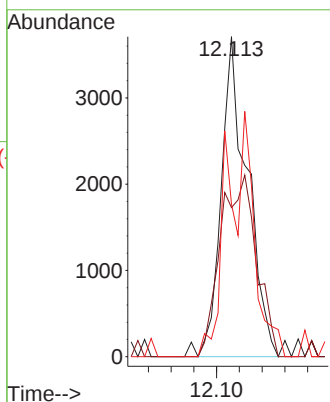
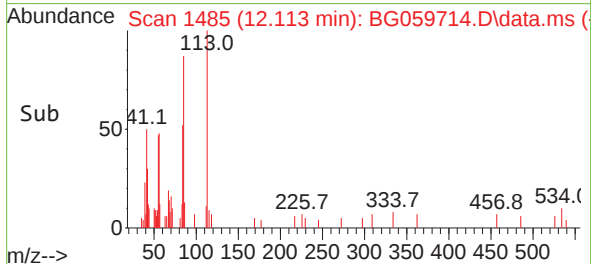
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



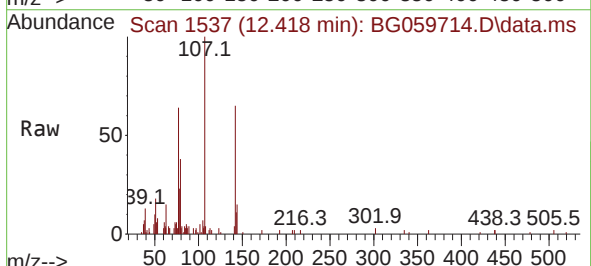
Tgt Ion:113 Resp: 5954
Ion Ratio Lower Upper
113 100
55 46.6 47.1 87.1
56 59.9 43.7 83.7

Manual Integrations
APPROVED

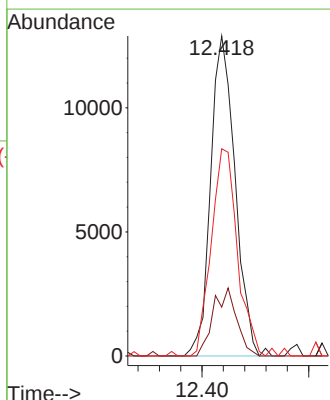
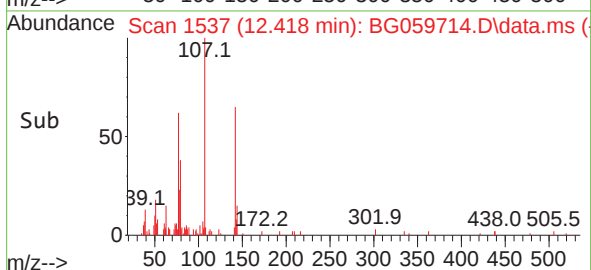
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

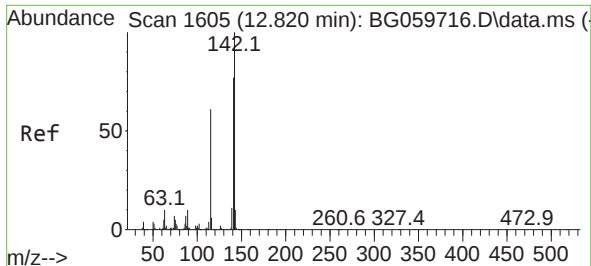


#36
4-Chloro-3-methylphenol
Concen: 8.876 ng
RT: 12.418 min Scan# 1537
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



Tgt Ion:107 Resp: 20539
Ion Ratio Lower Upper
107 100
144 15.2 20.2 30.4
142 64.7 49.4 74.0





#37
2-Methylnaphthalene
Concen: 8.541 ng
RT: 12.824 min Scan# 1605
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

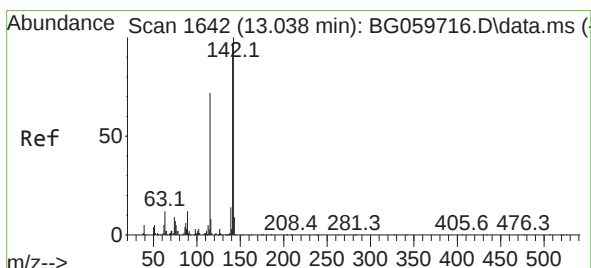
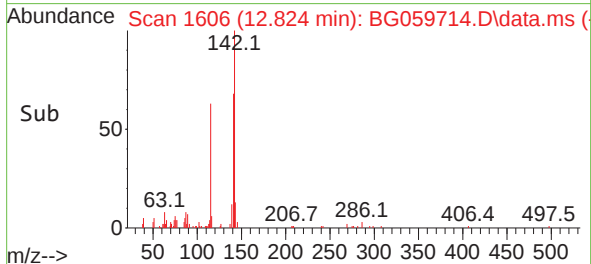
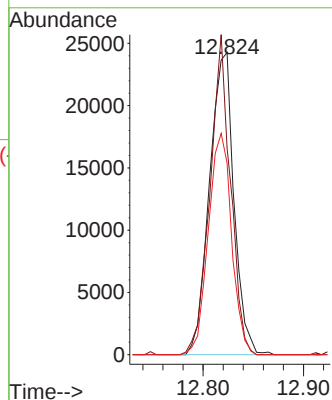
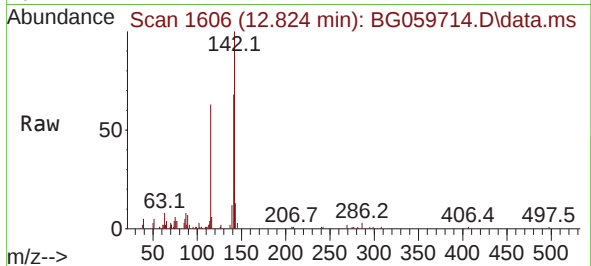
SSTDICC010

Tgt Ion:142 Resp: 41010
Ion Ratio Lower Upper
142 100
141 68.4 61.9 92.9
115 63.4 49.0 73.4

Manual Integrations

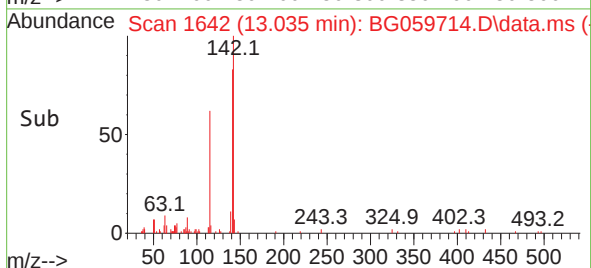
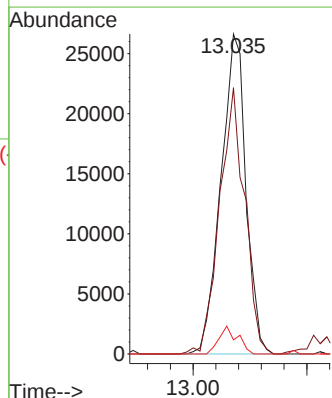
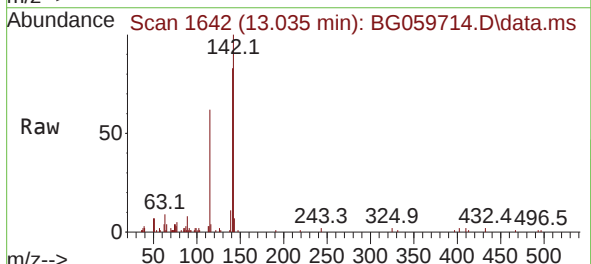
APPROVED

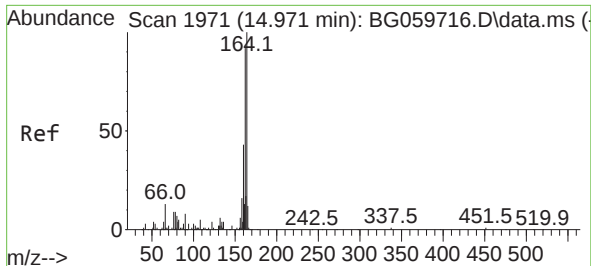
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#38
1-Methylnaphthalene
Concen: 9.185 ng
RT: 13.035 min Scan# 1642
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:142 Resp: 40668
Ion Ratio Lower Upper
142 100
141 83.2 77.8 116.8
116 4.4 6.2 9.2#





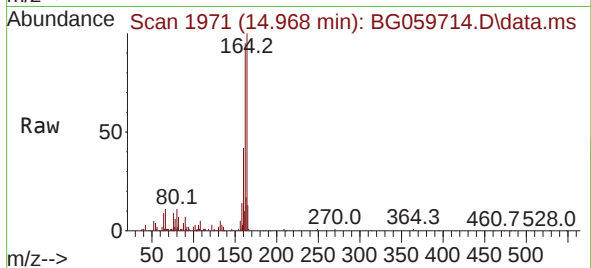
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.968 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

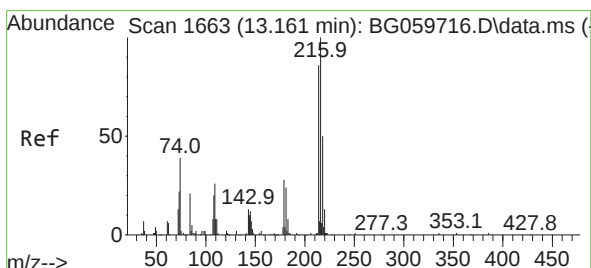
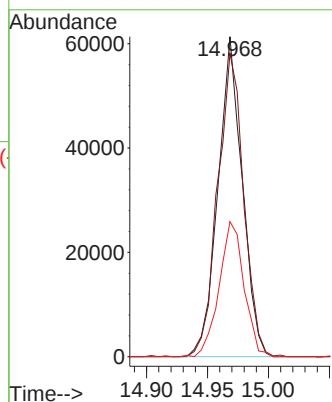
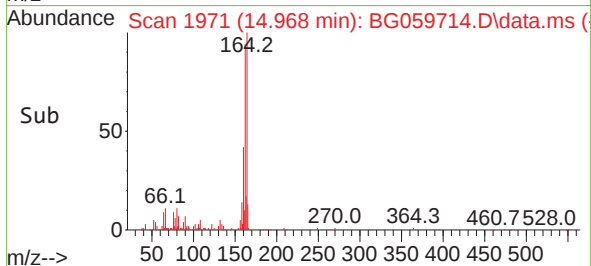
SSTDICC010



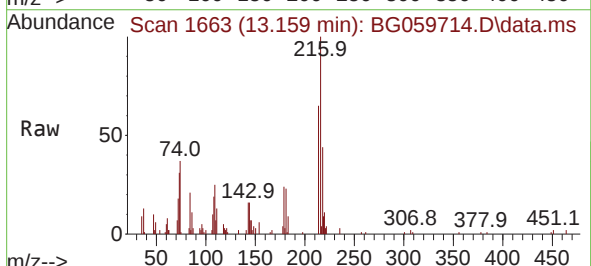
Tgt Ion:164 Resp: 8488
Ion Ratio Lower Upper
164 100
162 94.8 73.3 109.9
160 42.2 34.1 51.1

Manual Integrations
APPROVED

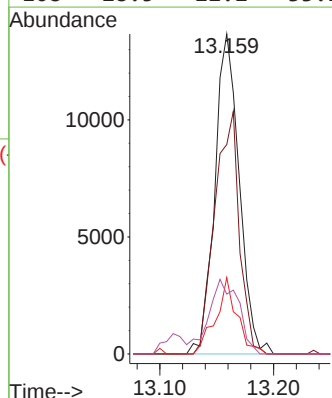
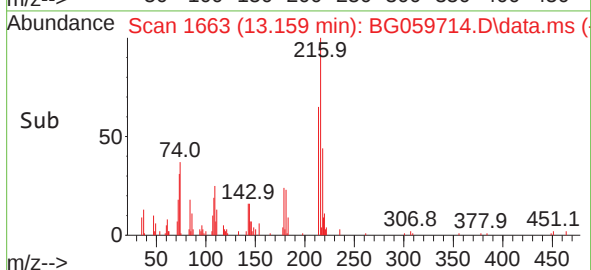
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

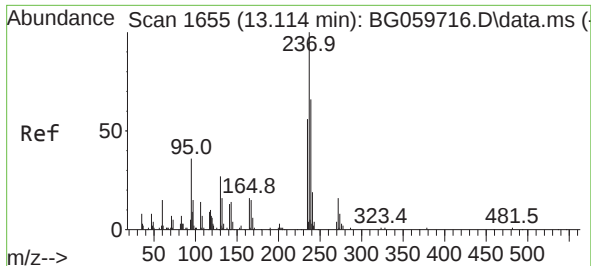


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.899 ng
RT: 13.159 min Scan# 1663
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



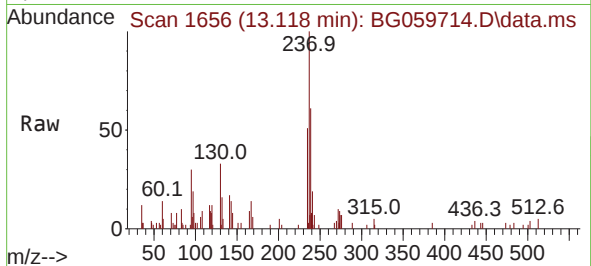
Tgt Ion:216 Resp: 20400
Ion Ratio Lower Upper
216 100
214 75.6 61.0 91.4
179 20.8 20.2 30.2
108 28.5 22.2 33.2





#41
Hexachlorocyclopentadiene
Concen: 8.863 ng
RT: 13.118 min Scan# 1656
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

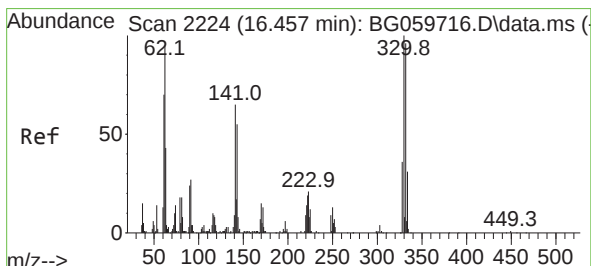
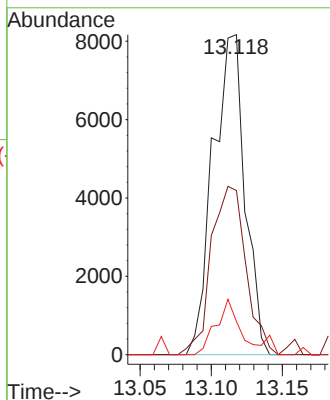
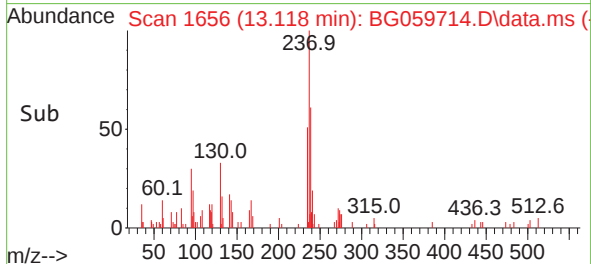
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 237 Resp: 1274
Ion Ratio Lower Upper
237 100
235 51.3 36.0 76.0
272 10.4 0.0 36.5

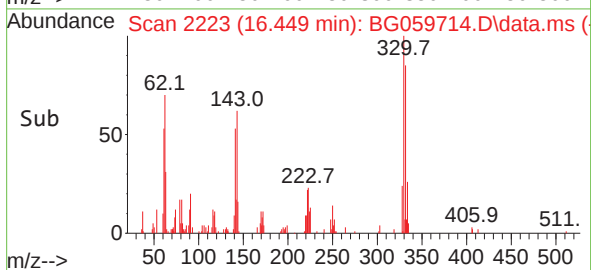
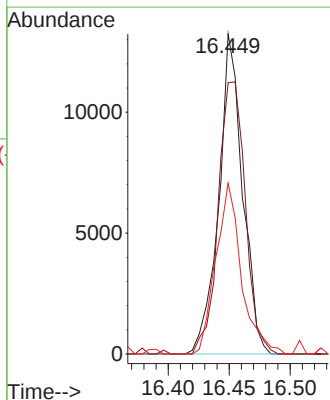
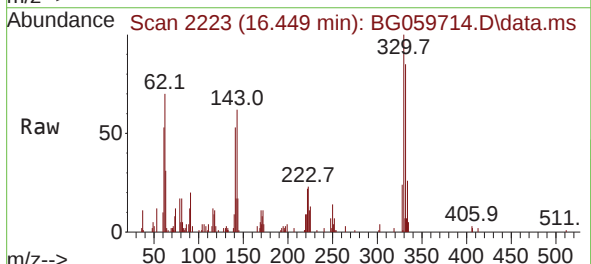
Manual Integrations
APPROVED

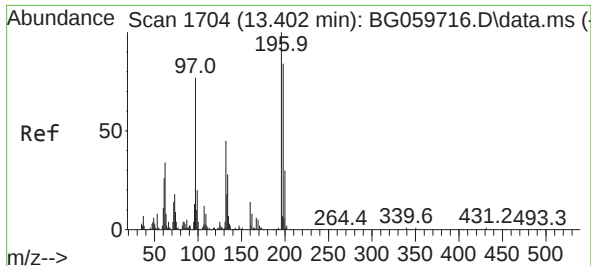
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#42
2,4,6-Tribromophenol
Concen: 18.679 ng
RT: 16.449 min Scan# 2223
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

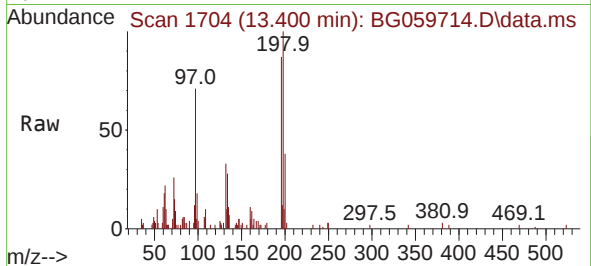
Tgt Ion: 330 Resp: 17991
Ion Ratio Lower Upper
330 100
332 96.5 73.3 109.9
141 57.4 52.1 78.1





#43
2,4,6-Trichlorophenol
Concen: 8.374 ng m
RT: 13.400 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

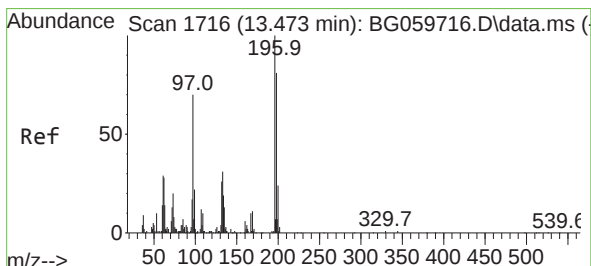
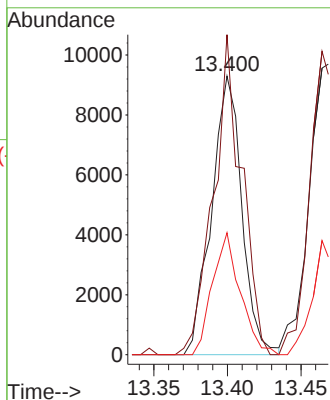
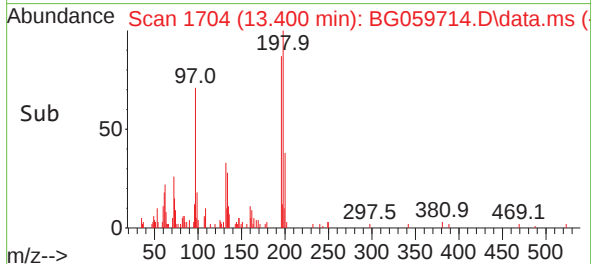
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



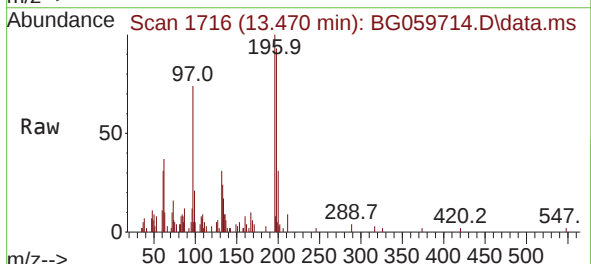
Tgt Ion:196 Resp: 13350
Ion Ratio Lower Upper
196 100
198 114.9 67.6 101.4
200 43.8 24.4 36.6

Manual Integrations
APPROVED

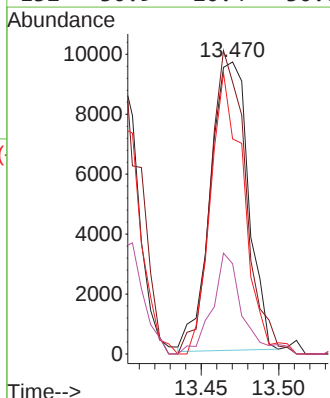
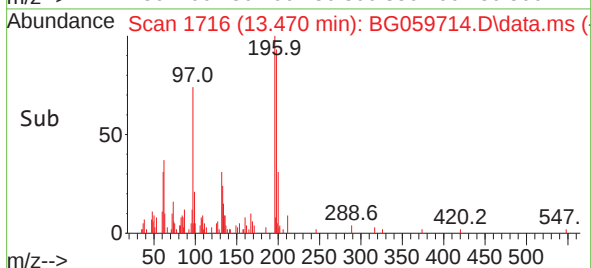
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

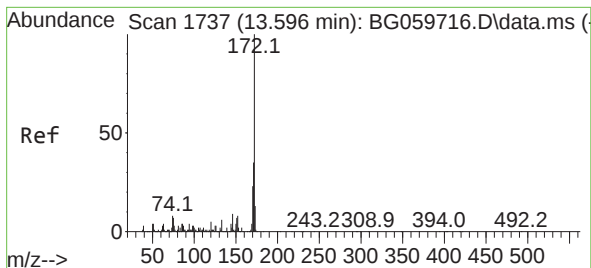


#44
2,4,5-Trichlorophenol
Concen: 8.789 ng
RT: 13.470 min Scan# 1716
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



Tgt Ion:196 Resp: 16463
Ion Ratio Lower Upper
196 100
198 93.1 66.7 100.1
97 73.7 55.9 83.9
132 30.9 20.4 30.6





#45
2-Fluorobiphenyl
Concen: 16.864 ng
RT: 13.594 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

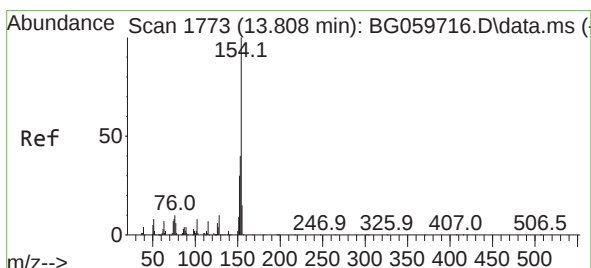
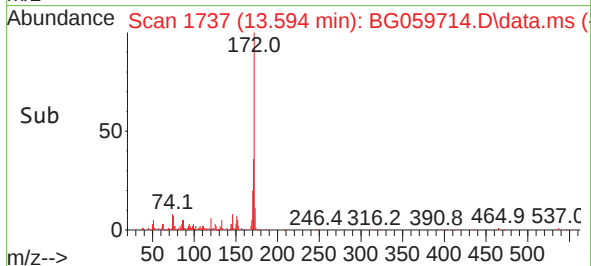
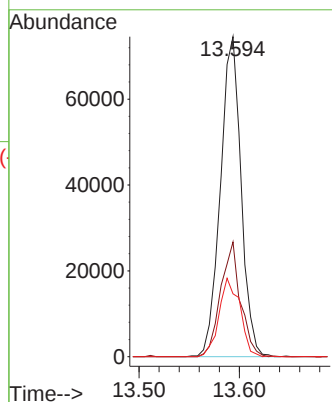
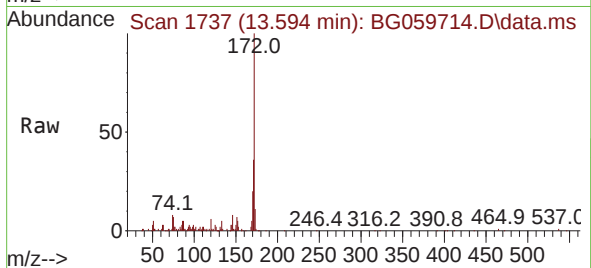
SSTDICC010

Tgt Ion:172 Resp: 106348
Ion Ratio Lower Upper
172 100
171 35.8 27.7 41.5
170 19.7 18.4 27.6

Manual Integrations

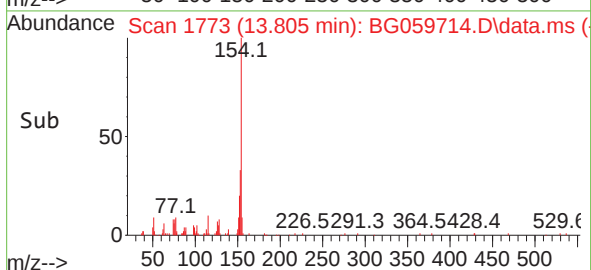
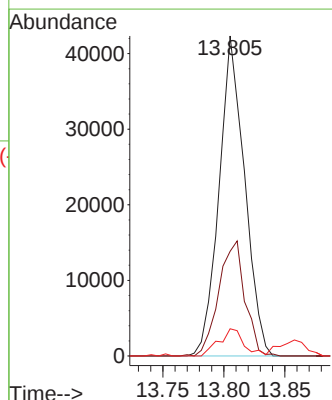
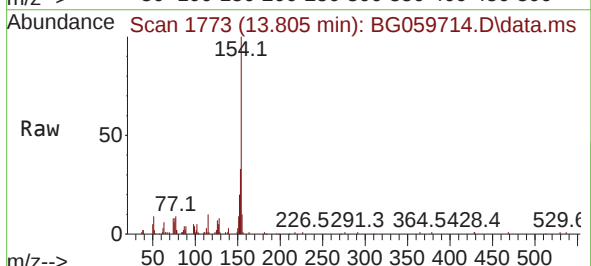
APPROVED

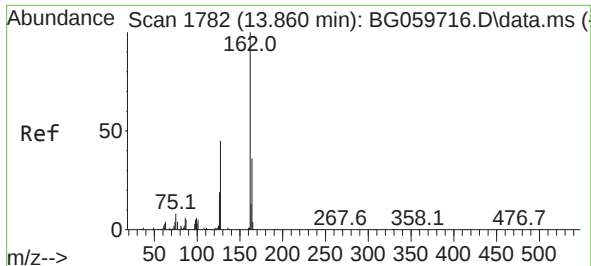
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#46
1,1'-Biphenyl
Concen: 9.257 ng
RT: 13.805 min Scan# 1773
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:154 Resp: 61679
Ion Ratio Lower Upper
154 100
153 32.7 19.7 59.7
76 8.5 0.0 30.4





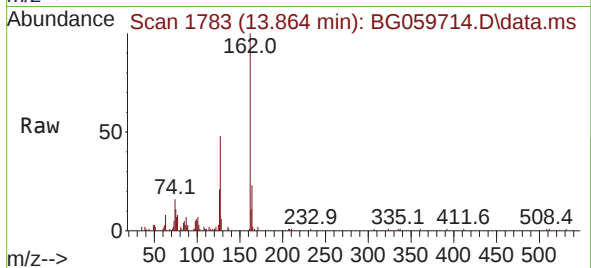
#47
2-Chloronaphthalene
Concen: 9.157 ng
RT: 13.864 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



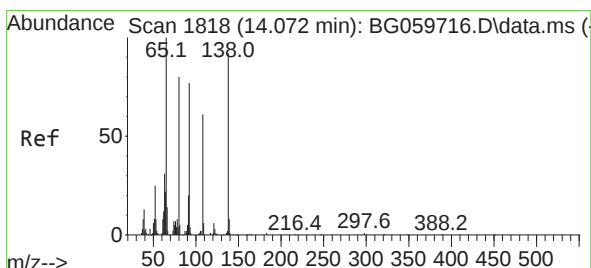
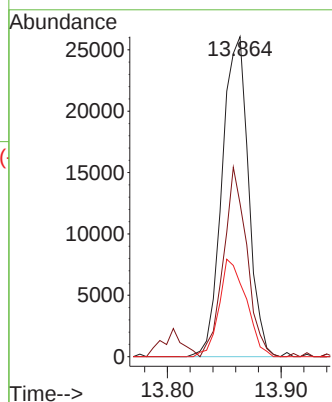
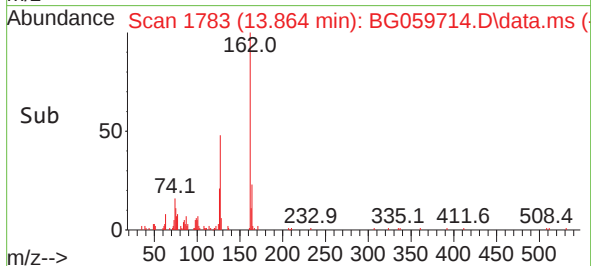
Tgt Ion:162 Resp: 4192
Ion Ratio Lower Upper
162 100
127 47.9 41.0 61.6
164 23.0 28.9 43.3

Manual Integrations

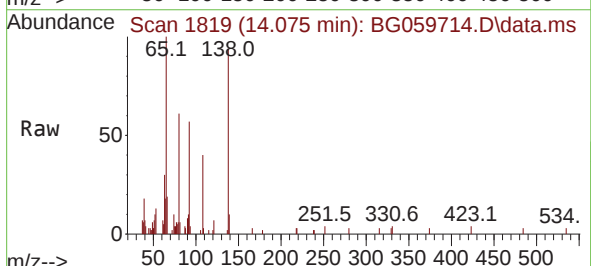
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

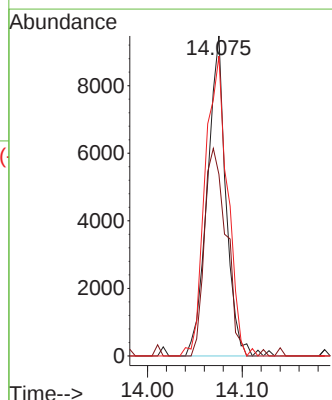
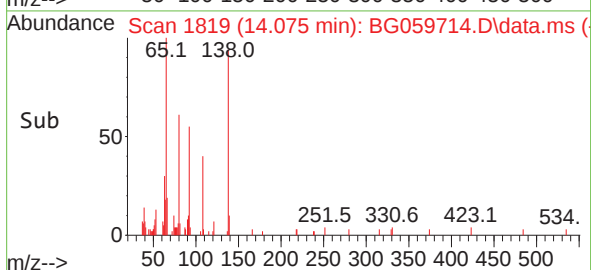
Supervised By :mohammad ahmed 11/19/2023

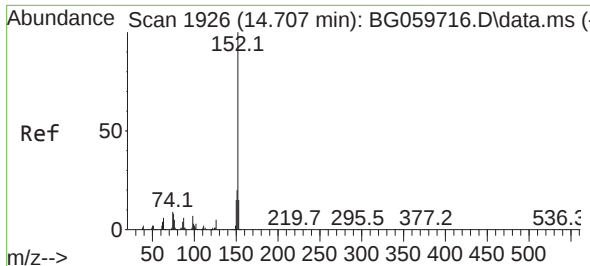


#48
2-Nitroaniline
Concen: 7.928 ng
RT: 14.075 min Scan# 1819
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



Tgt Ion: 65 Resp: 12959
Ion Ratio Lower Upper
65 100
92 56.7 61.2 91.8#
138 93.7 73.8 110.6





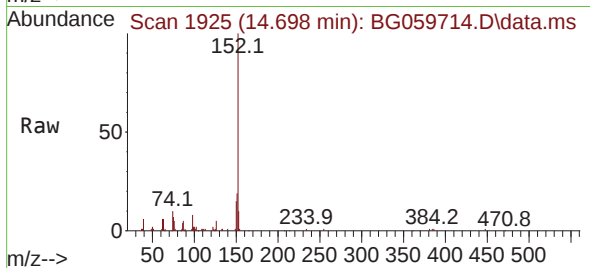
#49
Acenaphthylene
Concen: 8.447 ng
RT: 14.698 min Scan# 1925
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



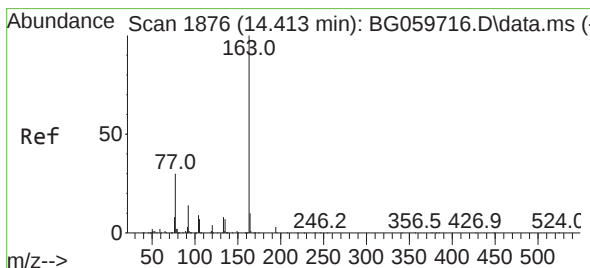
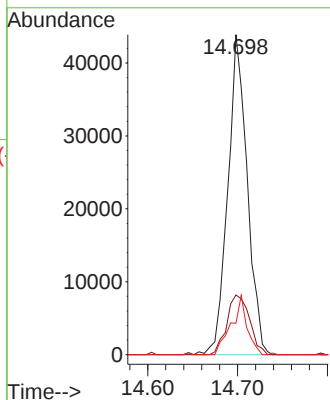
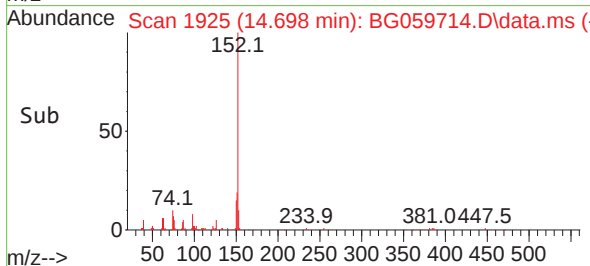
Tgt Ion:152 Resp: 65938
Ion Ratio Lower Upper
152 100
151 18.6 15.8 23.8
153 9.8 12.2 18.4

Manual Integrations

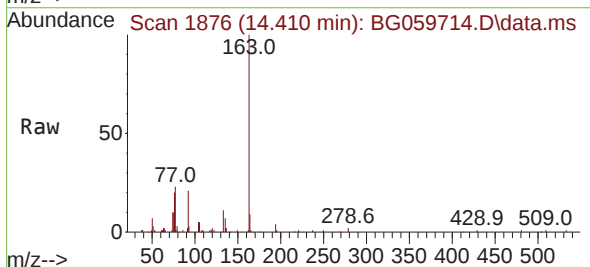
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

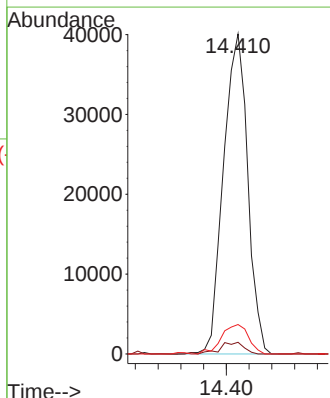
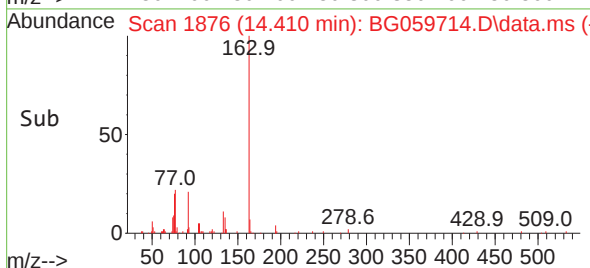
Supervised By :mohammad ahmed 11/19/2023

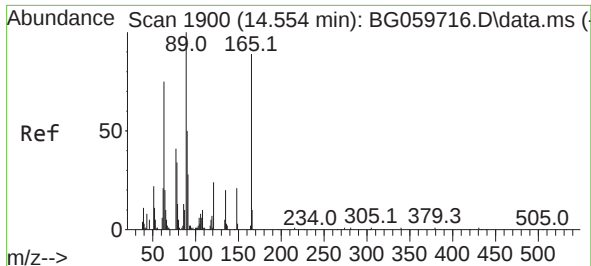


#50
Dimethylphthalate
Concen: 9.008 ng
RT: 14.410 min Scan# 1876
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



Tgt Ion:163 Resp: 59260
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 9.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 8.936 ng
RT: 14.551 min Scan# 1900
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

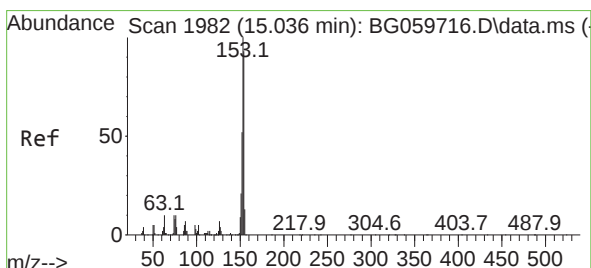
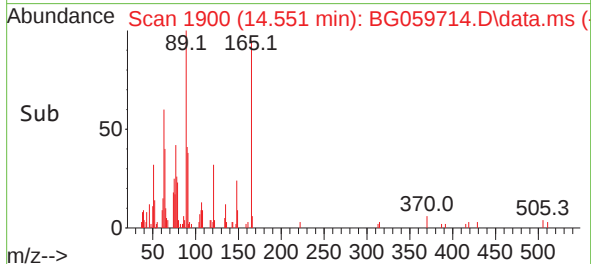
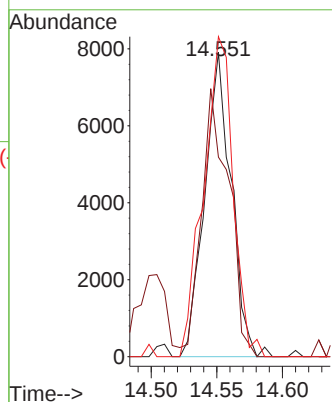
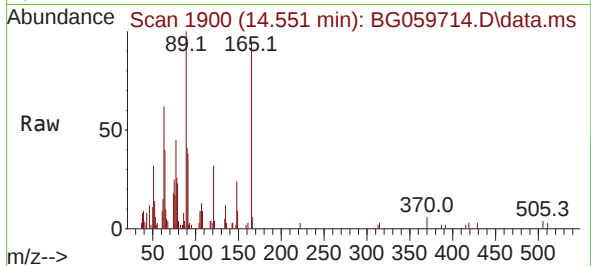
ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 11152
Ion Ratio Lower Upper
165 100
63 65.5 75.3 112.9
89 105.1 90.9 136.3

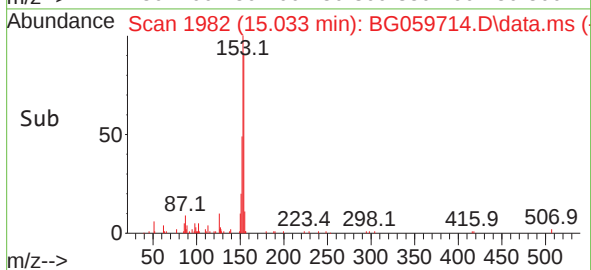
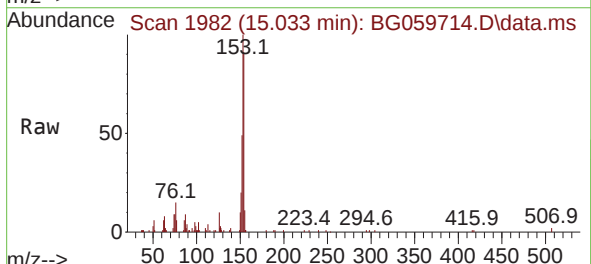
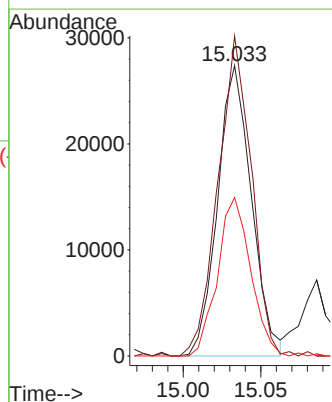
Manual Integrations
APPROVED

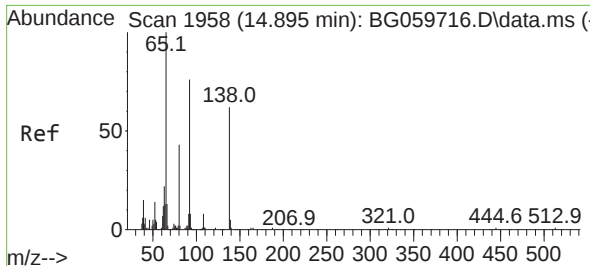
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#52
Acenaphthene
Concen: 8.841 ng
RT: 15.033 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

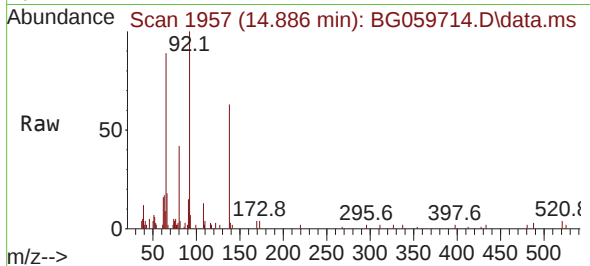
Tgt Ion:154 Resp: 41504
Ion Ratio Lower Upper
154 100
153 110.2 85.8 128.8
152 54.5 44.4 66.6





#53
3-Nitroaniline
Concen: 8.730 ng
RT: 14.886 min Scan# 1957
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

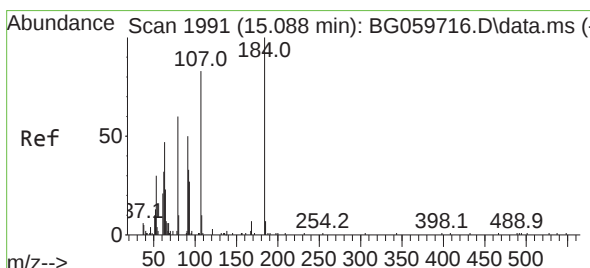
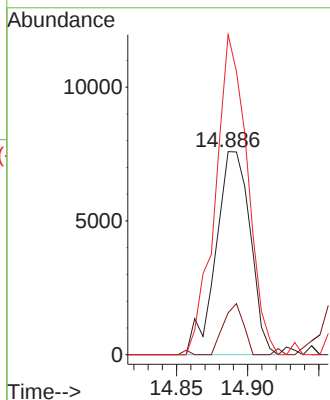
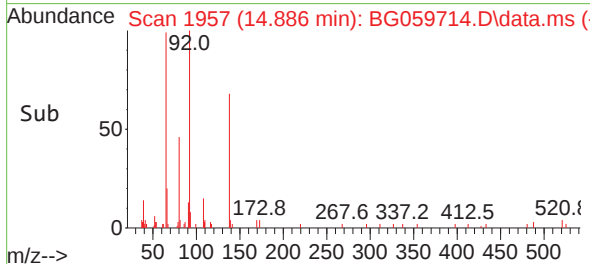
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



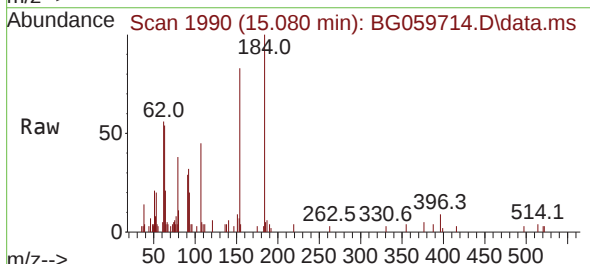
Tgt Ion:138 Resp: 1275
Ion Ratio Lower Upper
138 100
108 20.6 9.9 14.9
92 157.6 98.3 147.5

Manual Integrations
APPROVED

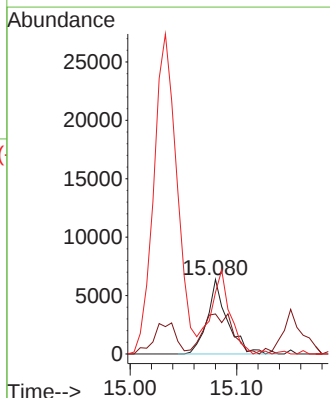
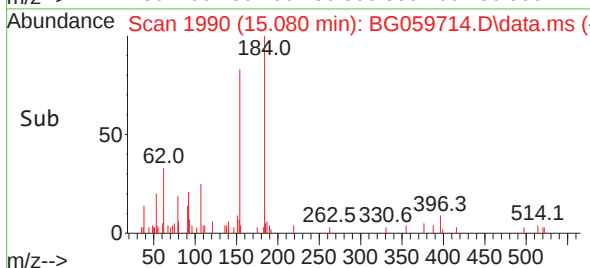
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

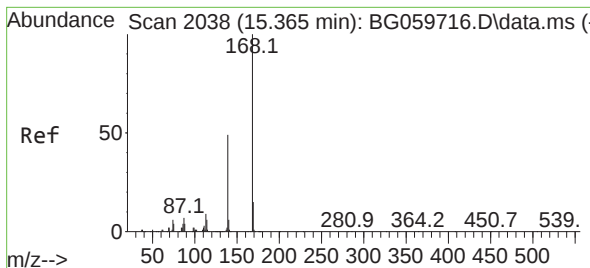


#54
2,4-Dinitrophenol
Concen: 8.986 ng
RT: 15.080 min Scan# 1990
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



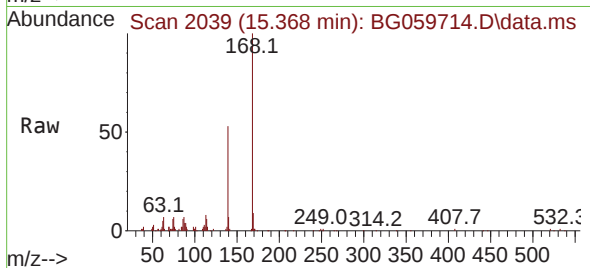
Tgt Ion:184 Resp: 8333
Ion Ratio Lower Upper
184 100
63 53.7 58.3 87.5#
154 82.6 94.1 141.1#





#55
Dibenzenofuran
Concen: 9.095 ng
RT: 15.368 min Scan# 2039
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

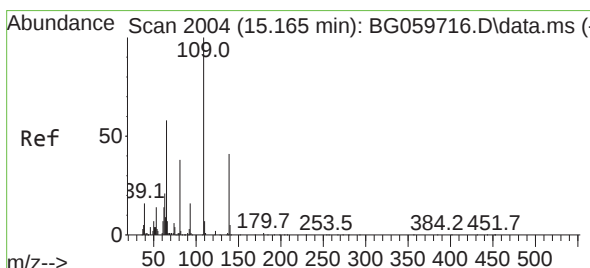
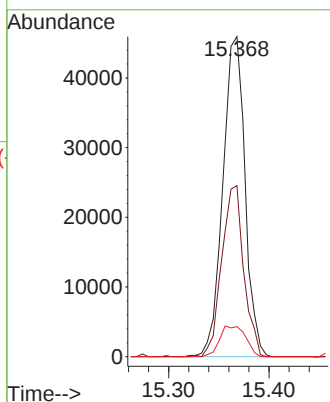
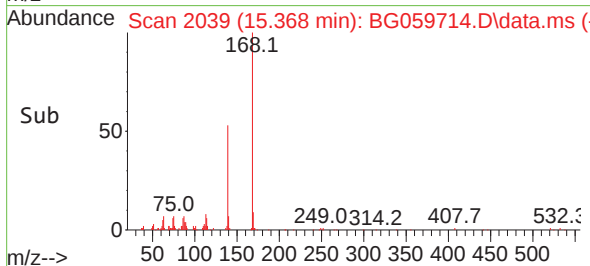
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



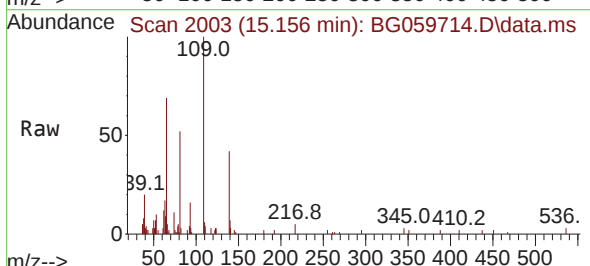
Tgt Ion:168 Resp: 70390
Ion Ratio Lower Upper
168 100
139 53.4 38.9 58.3
169 9.4 11.8 17.8

Manual Integrations
APPROVED

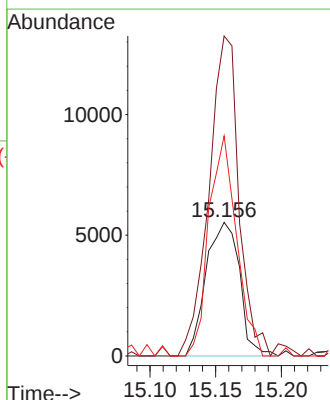
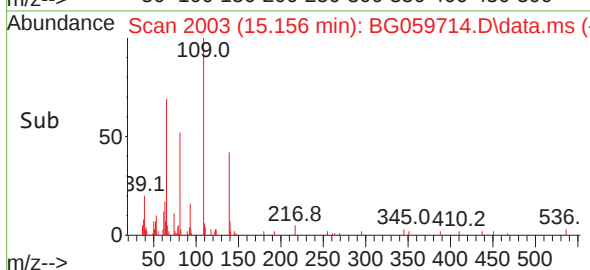
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

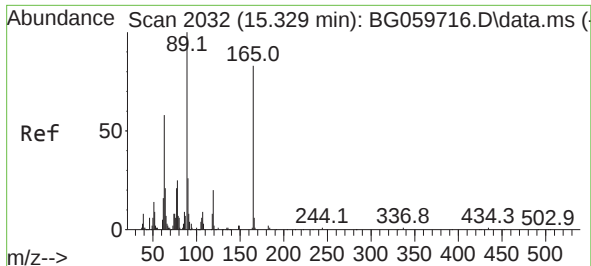


#56
4-Nitrophenol
Concen: 8.783 ng
RT: 15.156 min Scan# 2003
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



Tgt Ion:139 Resp: 9816
Ion Ratio Lower Upper
139 100
109 239.4 223.4 263.4
65 164.5 120.6 160.6





#57
2,4-Dinitrotoluene
Concen: 9.085 ng
RT: 15.321 min Scan# 2032
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

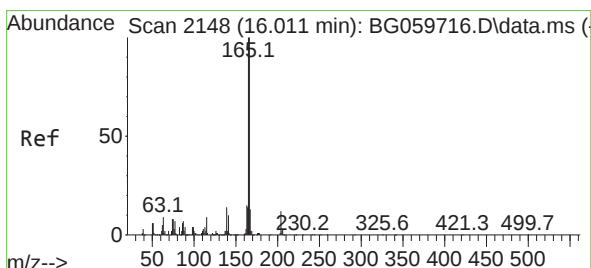
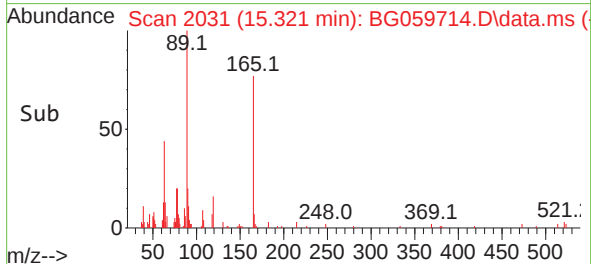
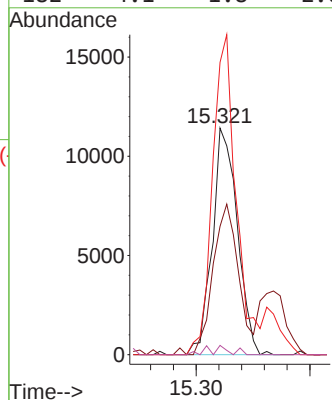
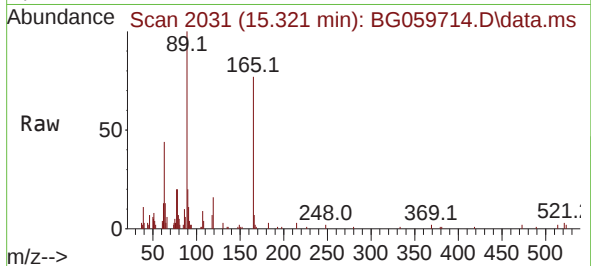
SSTDICC010

Tgt Ion:165 Resp: 17430
Ion Ratio Lower Upper
165 100
63 56.6 55.8 83.8
89 129.0 96.9 145.3
182 4.1 1.8 2.6#

Manual Integrations

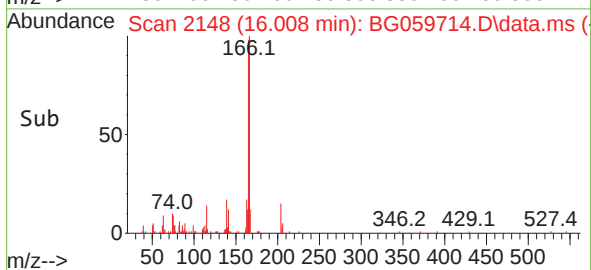
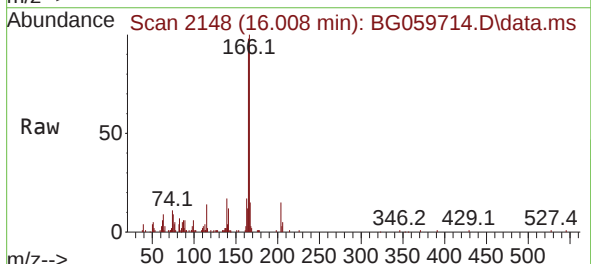
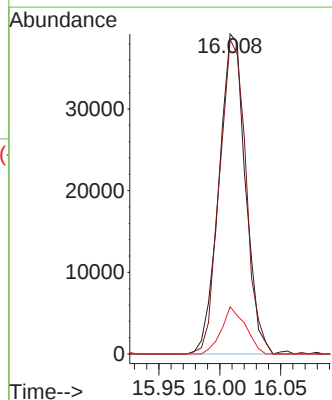
APPROVED

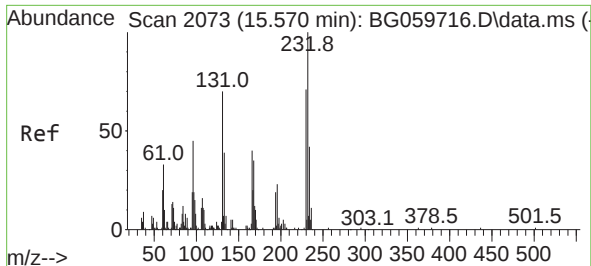
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#58
Fluorene
Concen: 9.201 ng
RT: 16.008 min Scan# 2148
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

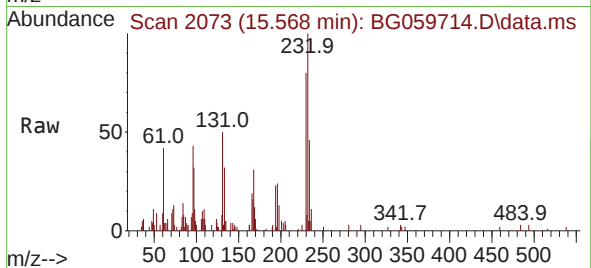
Tgt Ion:166 Resp: 59167
Ion Ratio Lower Upper
166 100
165 98.3 79.9 119.9
167 14.8 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.495 ng m
RT: 15.568 min Scan# 2073
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

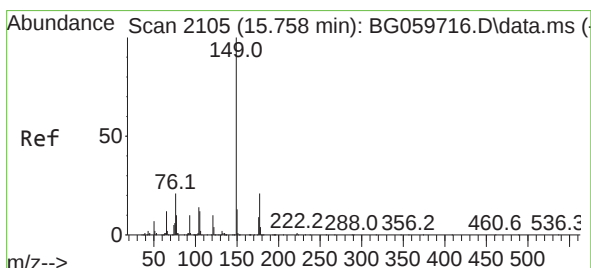
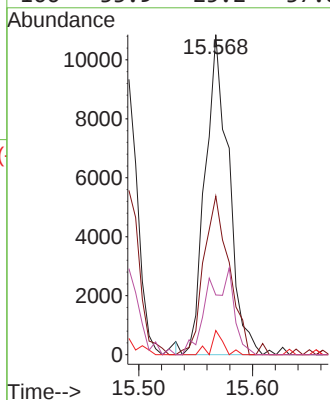
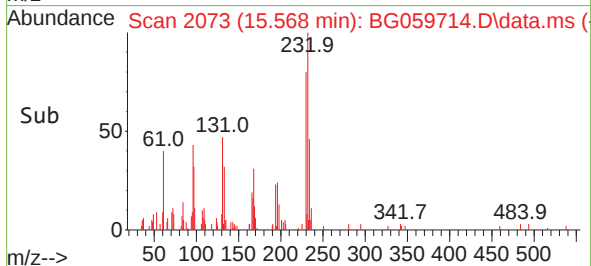
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 15658
Ion Ratio Lower Upper
232 100
131 53.7 48.5 72.7
130 5.0 4.2 6.4
166 33.9 25.2 37.8

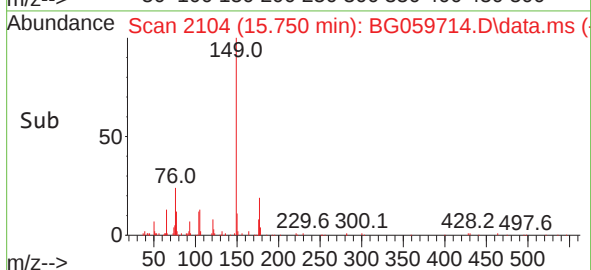
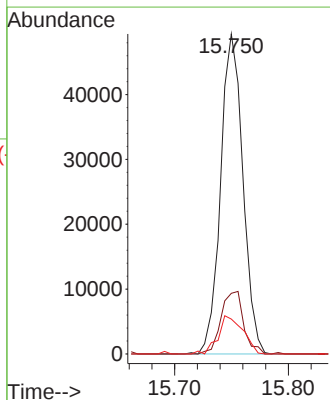
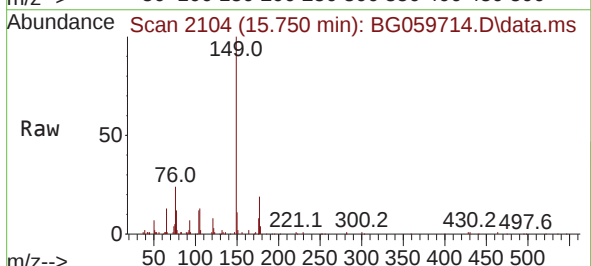
Manual Integrations
APPROVED

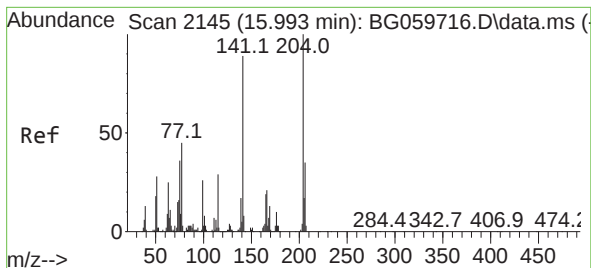
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#60
Diethylphthalate
Concen: 9.530 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

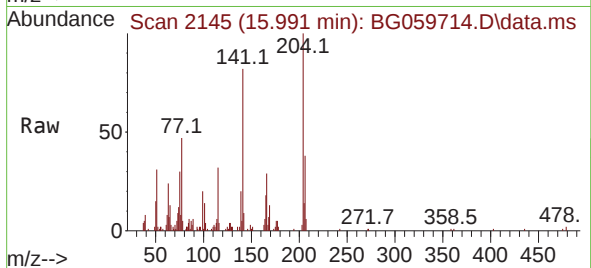
Tgt Ion:149 Resp: 67238
Ion Ratio Lower Upper
149 100
177 19.0 16.6 24.8
150 10.9 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 8.707 ng
RT: 15.991 min Scan# 2145
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

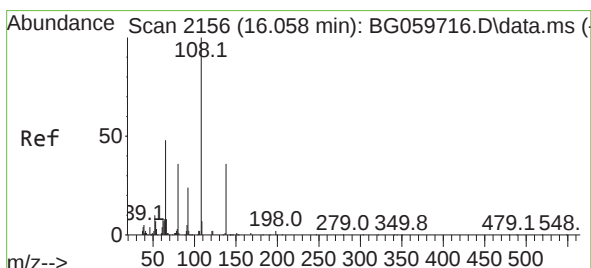
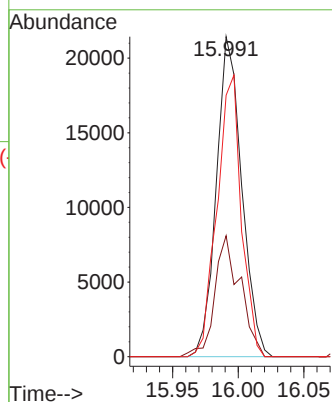
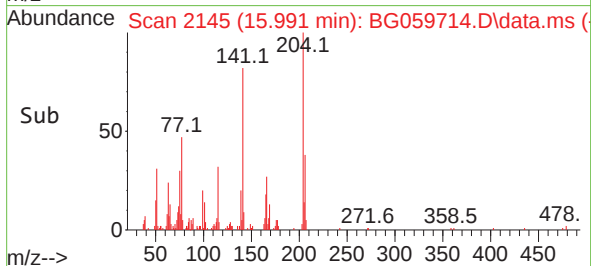
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



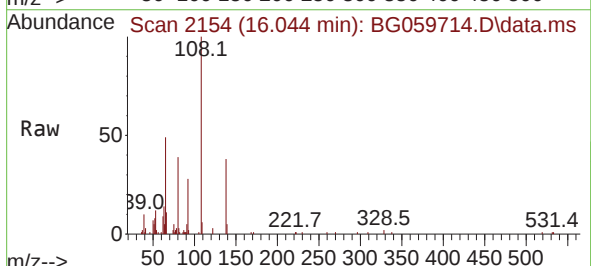
Tgt Ion:204 Resp: 28820
Ion Ratio Lower Upper
204 100
206 37.8 28.1 42.1
141 81.7 70.9 106.3

Manual Integrations
APPROVED

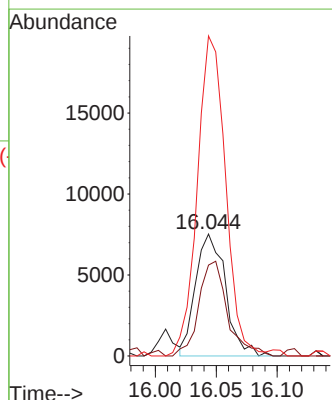
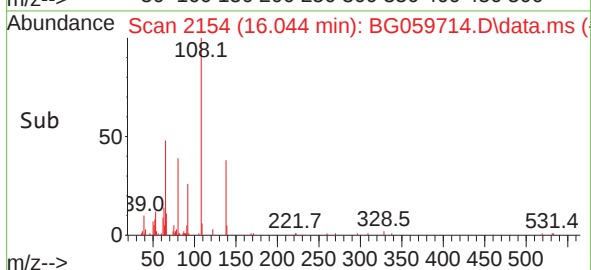
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

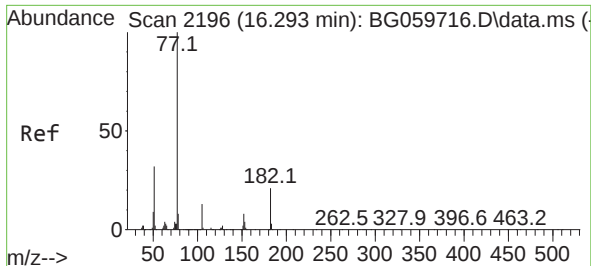


#62
4-Nitroaniline
Concen: 8.769 ng
RT: 16.044 min Scan# 2154
Delta R.T. -0.014 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



Tgt Ion:138 Resp: 12838
Ion Ratio Lower Upper
138 100
92 74.6 45.8 85.8
108 262.6 256.3 296.3





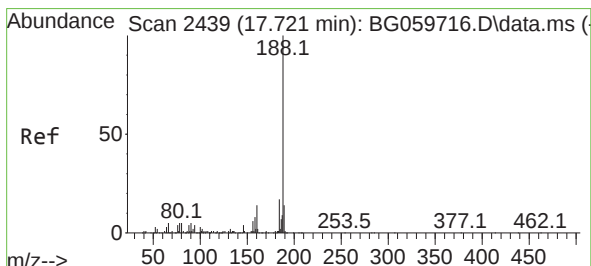
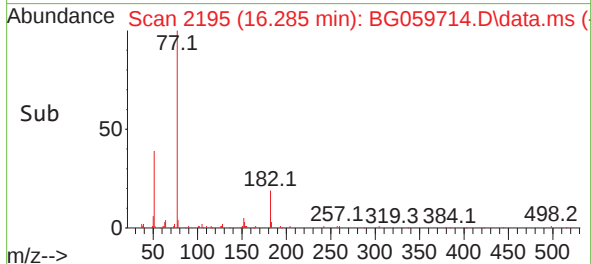
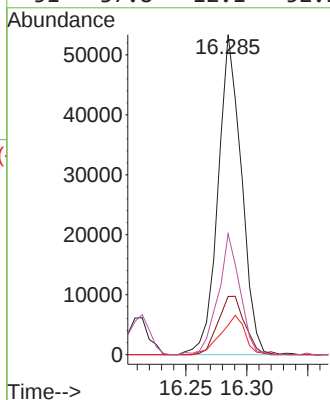
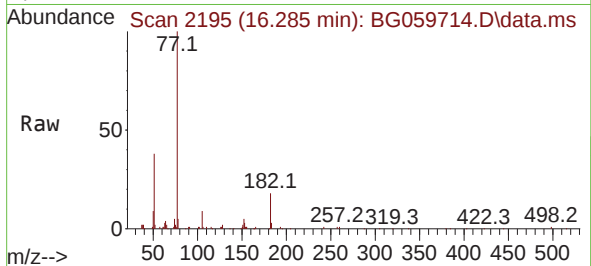
#63
Azobenzene
Concen: 9.076 ng
RT: 16.285 min Scan# 2196
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 77	Resp: 7115
Ion Ratio	Lower Upper
77 100	
182 18.2	1.1 41.1
105 9.2	0.0 33.0
51 37.8	12.1 52.1

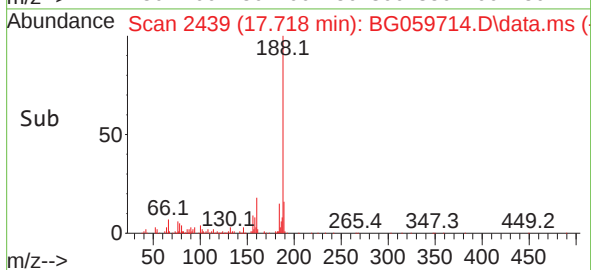
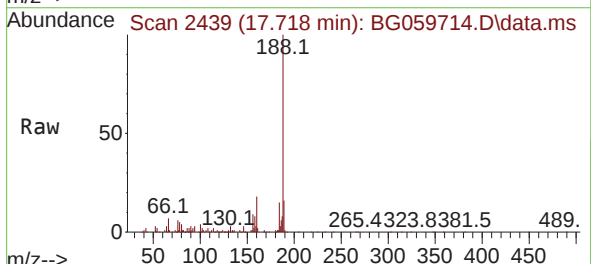
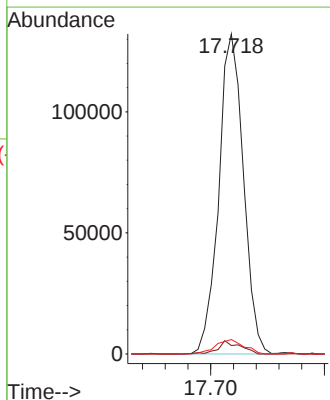
Manual Integrations
APPROVED

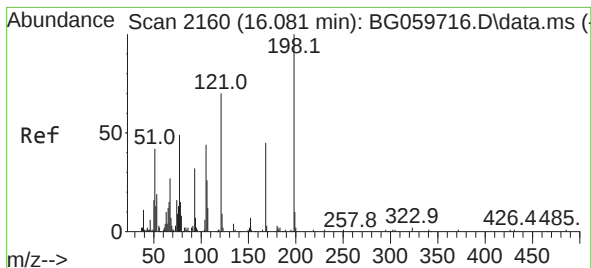
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.718 min Scan# 2439
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:188	Resp: 198885
Ion Ratio	Lower Upper
188 100	
94 2.7	3.0 4.4#
80 4.5	4.2 6.4





#65
4,6-Dinitro-2-methylphenol
Concen: 9.401 ng
RT: 16.079 min Scan# 2160
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

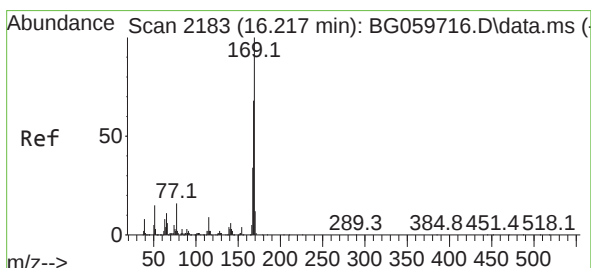
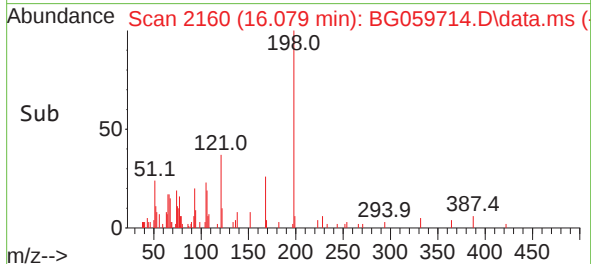
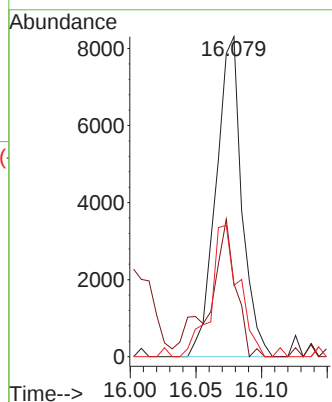
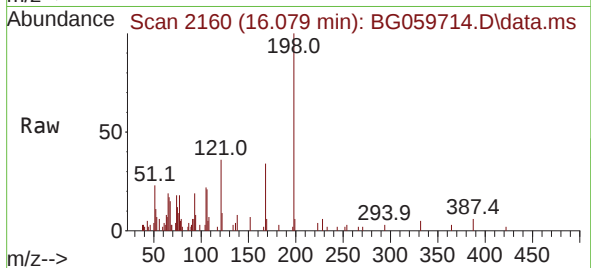
SSTDICC010

Tgt Ion:198 Resp: 11420
Ion Ratio Lower Upper
198 100
51 22.7 23.0 63.0
105 22.3 24.0 64.0

Manual Integrations

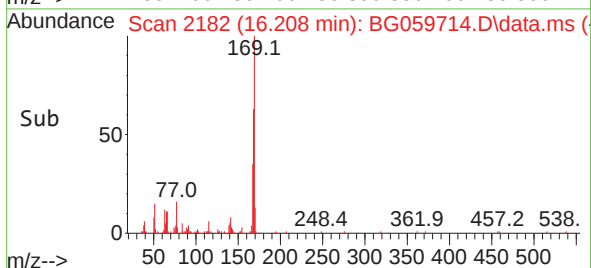
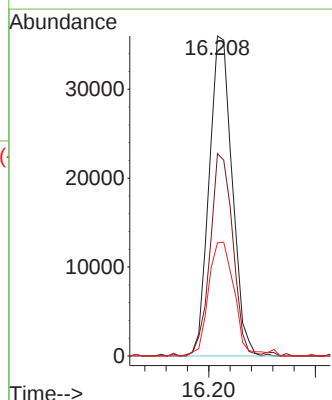
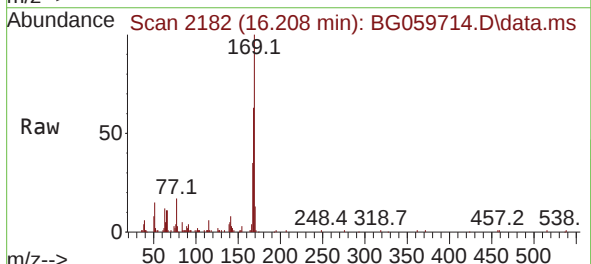
APPROVED

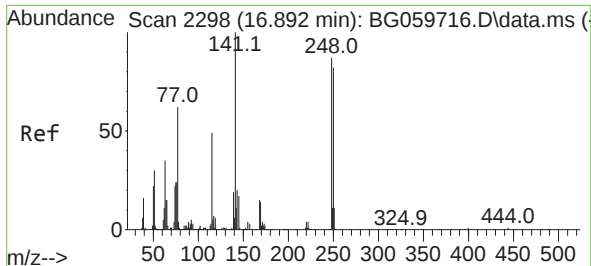
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#66
n-Nitrosodiphenylamine
Concen: 9.292 ng
RT: 16.208 min Scan# 2182
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:169 Resp: 53982
Ion Ratio Lower Upper
169 100
168 63.2 54.5 81.7
167 35.4 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 8.646 ng
RT: 16.890 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

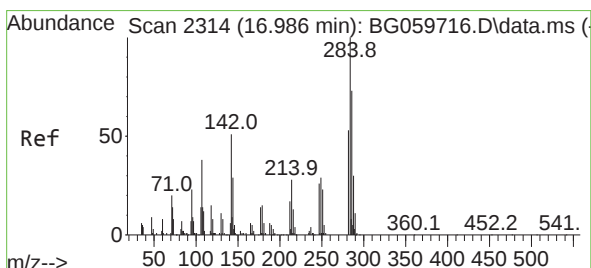
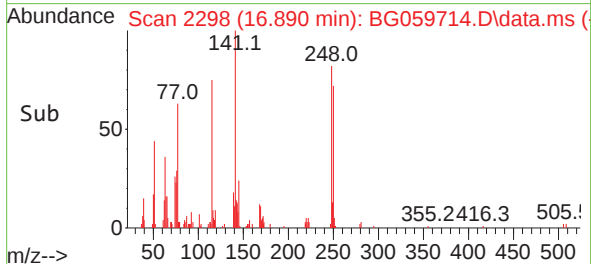
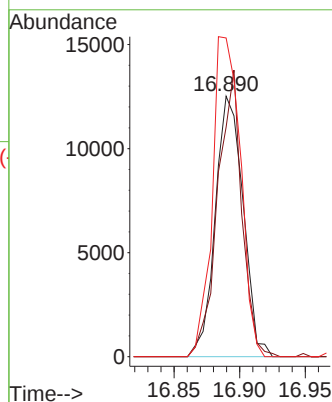
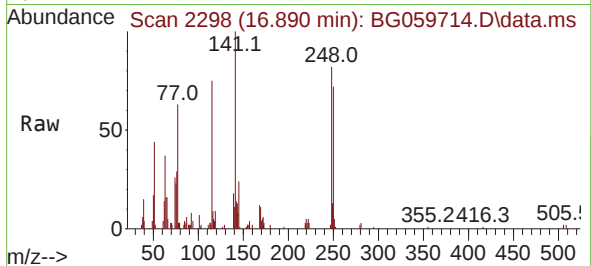
SSTDICC010

Tgt Ion:248 Resp: 1847
Ion Ratio Lower Upper
248 100
250 88.1 75.2 112.8
141 122.3 91.5 137.3

Manual Integrations

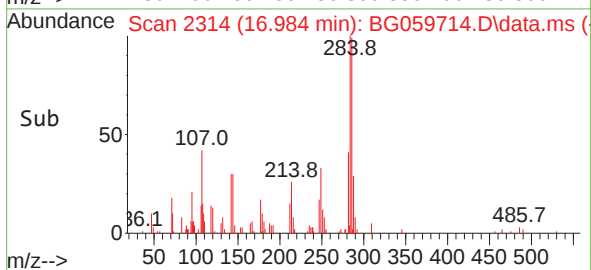
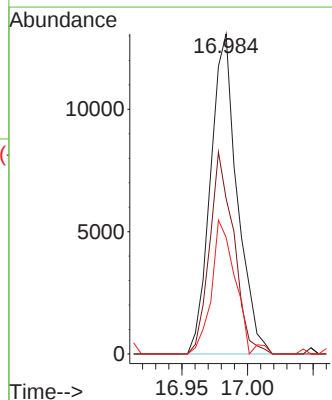
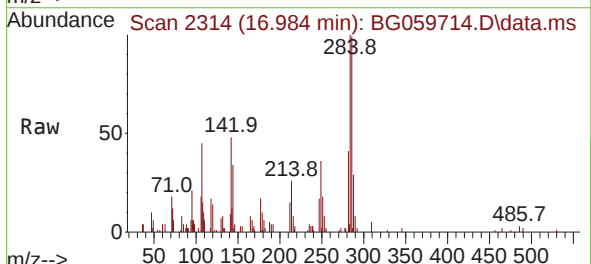
APPROVED

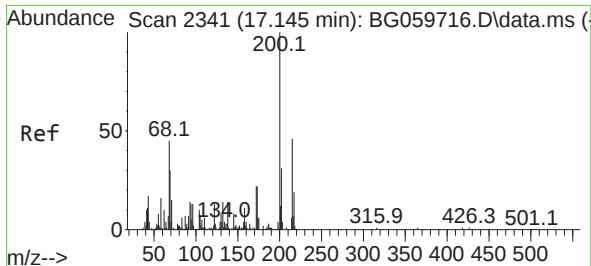
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#68
Hexachlorobenzene
Concen: 9.301 ng
RT: 16.984 min Scan# 2314
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

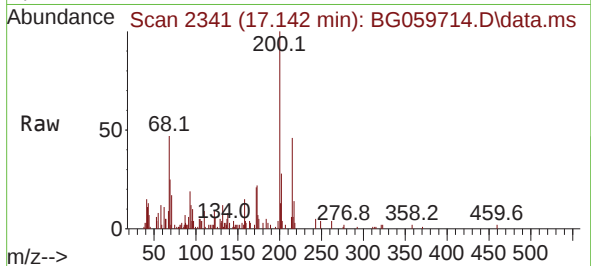
Tgt Ion:284 Resp: 18548
Ion Ratio Lower Upper
284 100
142 48.5 41.0 61.6
249 36.4 24.2 36.4#





#69
Atrazine
Concen: 11.526 ng
RT: 17.142 min Scan# 2146
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

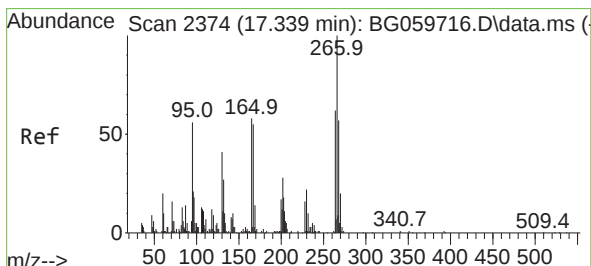
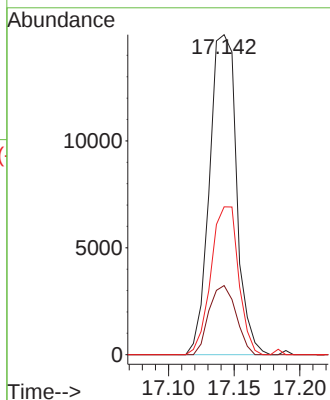
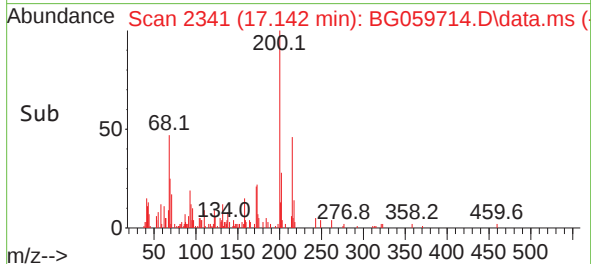
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



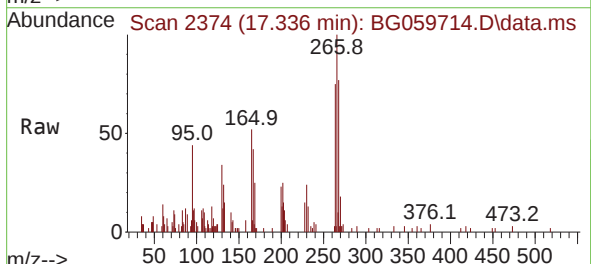
Tgt Ion:200 Resp: 2146
Ion Ratio Lower Upper
200 100
173 21.6 2.3 42.3
215 46.2 25.6 65.6

Manual Integrations
APPROVED

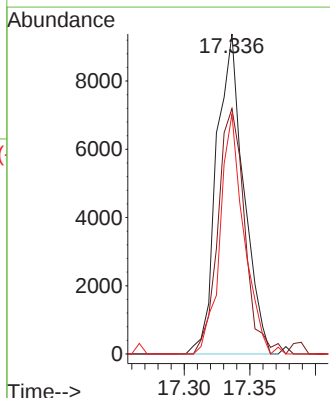
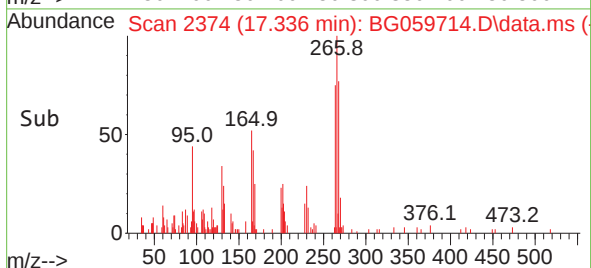
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

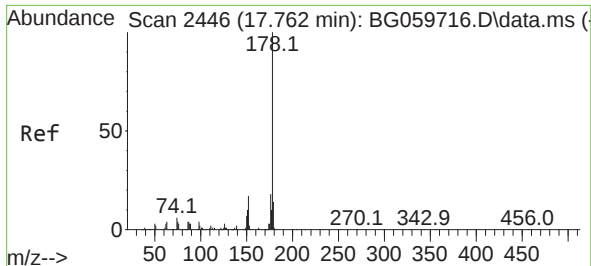


#70
Pentachlorophenol
Concen: 8.866 ng
RT: 17.336 min Scan# 2374
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



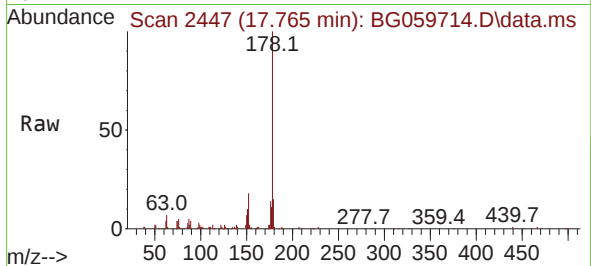
Tgt Ion:266 Resp: 13488
Ion Ratio Lower Upper
266 100
268 76.7 45.7 68.5#
264 74.9 49.8 74.8#





#71
Phenanthrene
Concen: 9.519 ng
RT: 17.765 min Scan# 2446
Delta R.T. 0.003 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

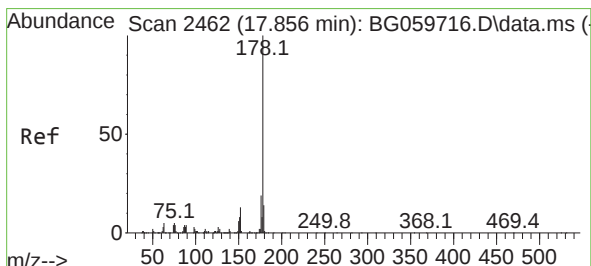
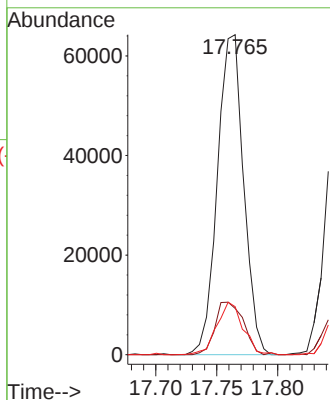
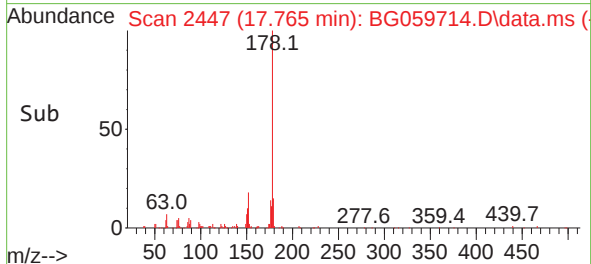
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



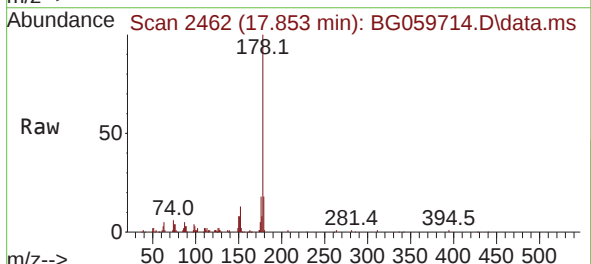
Tgt Ion:178 Resp: 96254
Ion Ratio Lower Upper
178 100
176 14.5 14.5 21.7
179 15.0 11.2 16.8

Manual Integrations
APPROVED

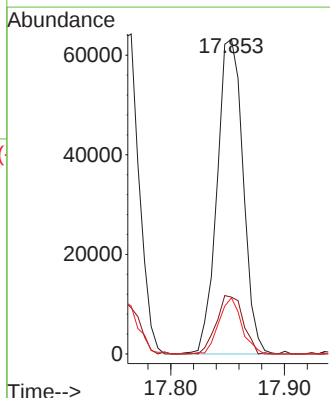
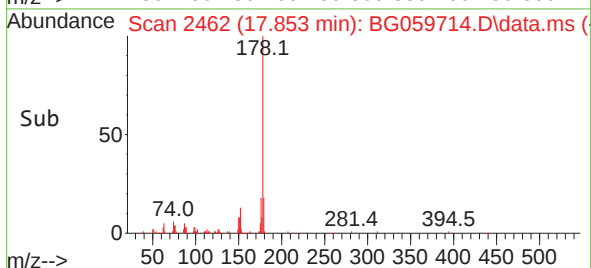
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

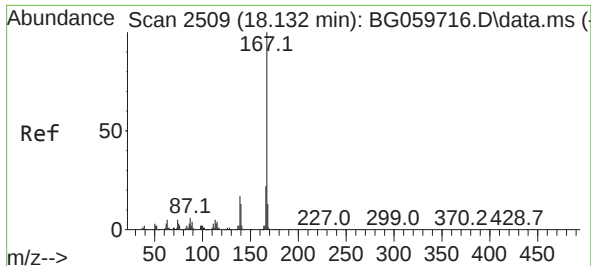


#72
Anthracene
Concen: 9.567 ng
RT: 17.853 min Scan# 2462
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



Tgt Ion:178 Resp: 100512
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 17.8 11.5 17.3#





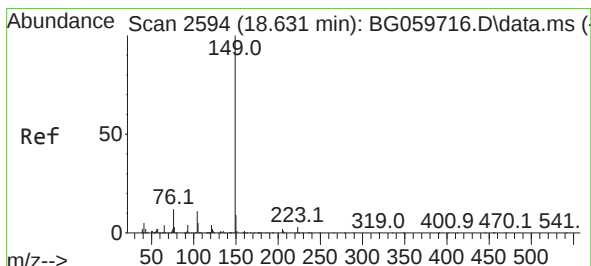
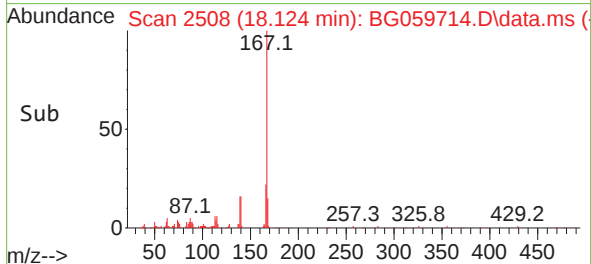
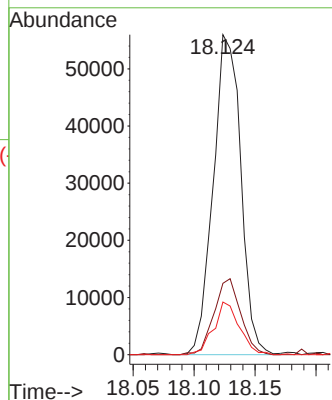
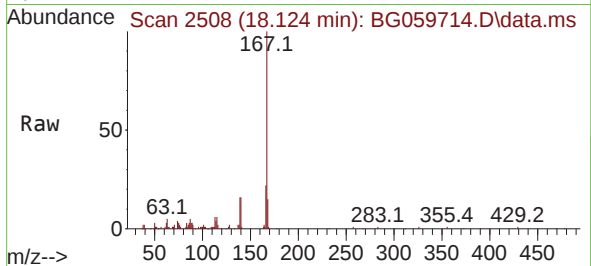
#73
 Carbazole
 Concen: 9.591 ng
 RT: 18.124 min Scan# 2508
 Delta R.T. -0.008 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:167 Resp: 8803
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 16.5 13.2 19.8

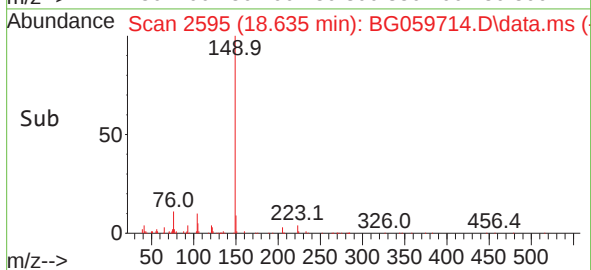
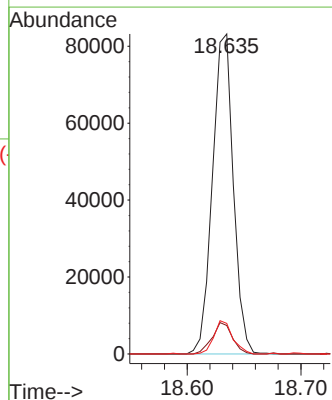
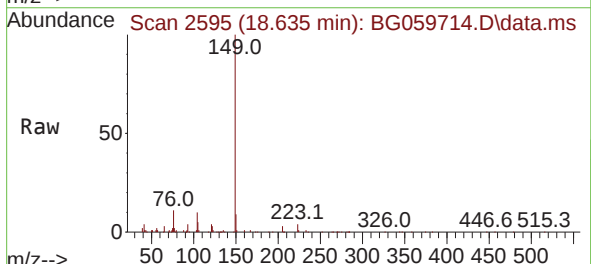
Manual Integrations
 APPROVED

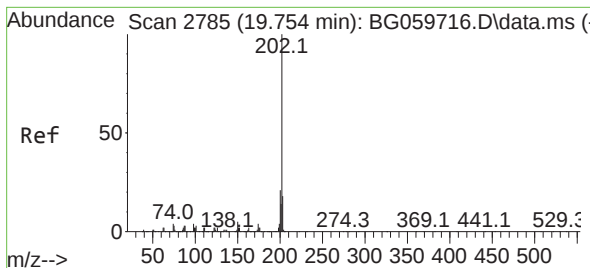
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



#74
 Di-n-butylphthalate
 Concen: 9.583 ng
 RT: 18.635 min Scan# 2595
 Delta R.T. 0.003 min
 Lab File: BG059714.D
 Acq: 16 Nov 2023 12:07

Tgt Ion:149 Resp: 106324
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 9.6 8.6 12.8





#75
Fluoranthene
Concen: 9.994 ng
RT: 19.751 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

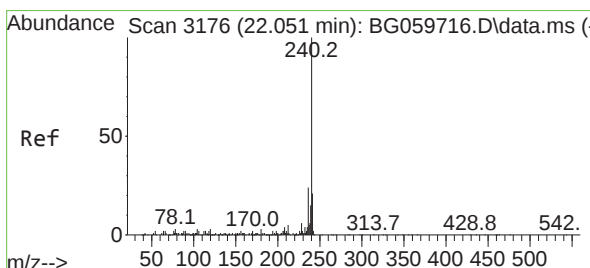
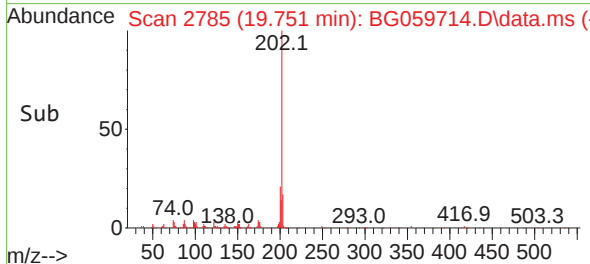
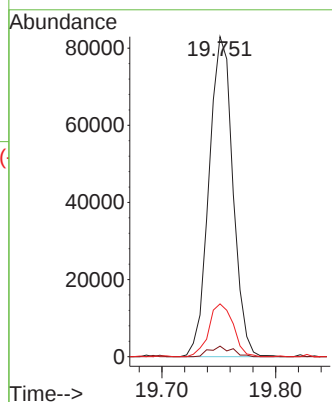
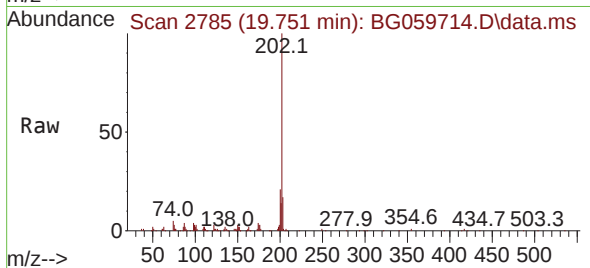
SSTDICC010

Tgt Ion:202 Resp: 12118
Ion Ratio Lower Upper
202 100
101 3.3 0.0 22.7
203 16.5 0.0 38.2

Manual Integrations

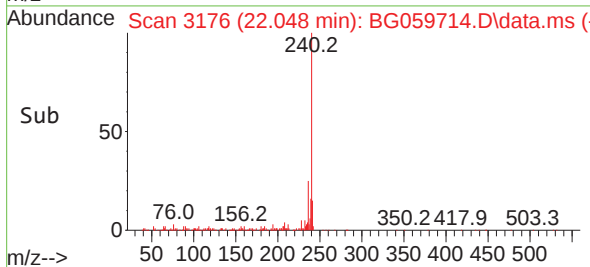
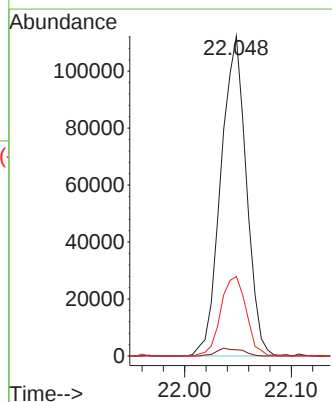
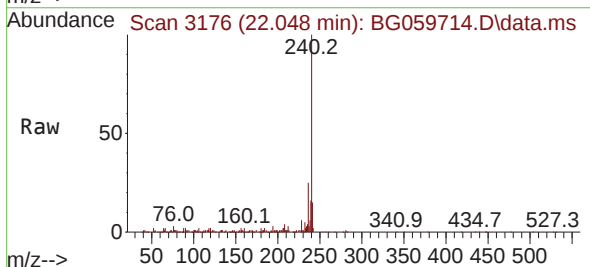
APPROVED

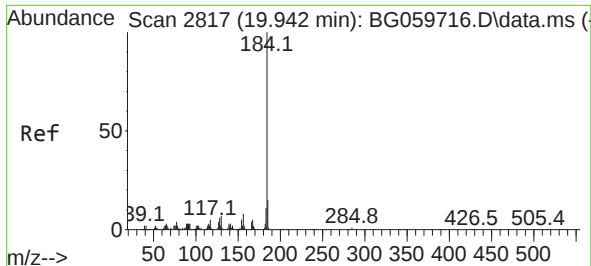
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.048 min Scan# 3176
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:240 Resp: 186315
Ion Ratio Lower Upper
240 100
120 1.9 2.2 3.2#
236 24.9 19.4 29.2





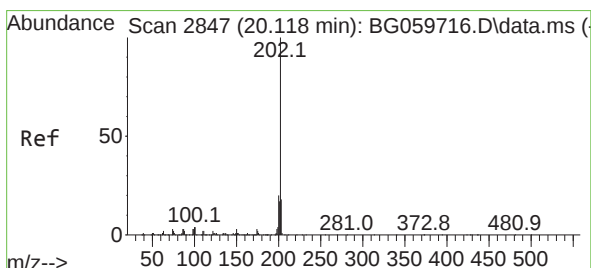
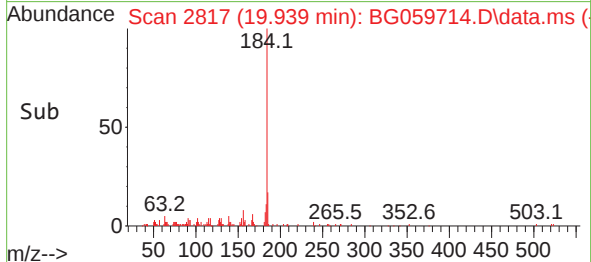
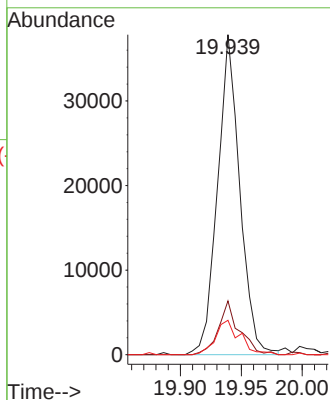
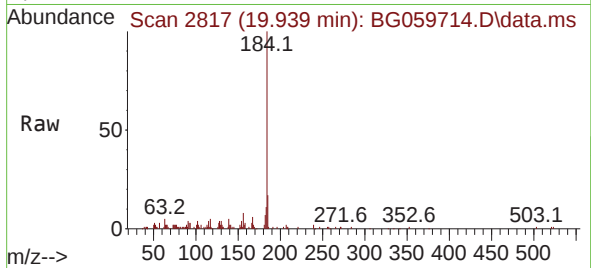
#77
Benzidine
Concen: 11.383 ng
RT: 19.939 min Scan# 2817
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 48092
Ion Ratio Lower Upper
184 100
185 16.8 12.2 18.2
183 10.7 8.8 13.2

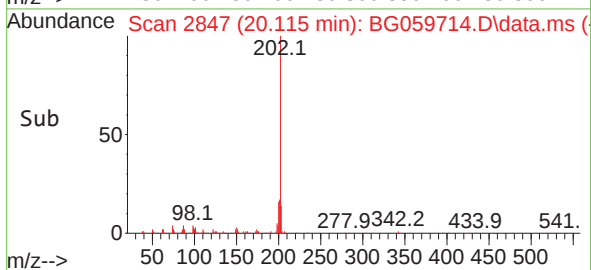
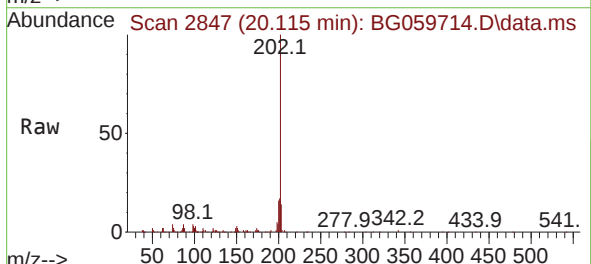
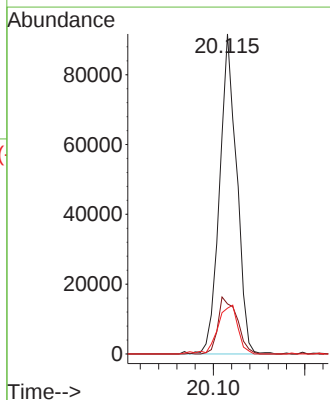
Manual Integrations
APPROVED

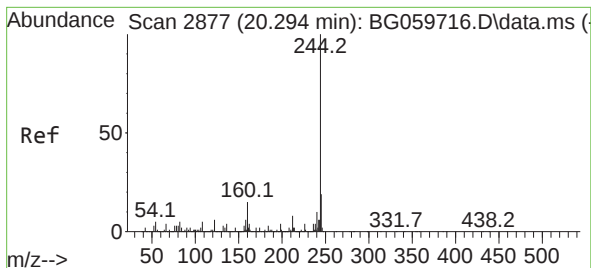
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#78
Pyrene
Concen: 9.436 ng m
RT: 20.115 min Scan# 2847
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:202 Resp: 119585
Ion Ratio Lower Upper
202 100
200 15.7 16.2 24.4#
203 14.3 14.0 21.0





#79

Terphenyl-d14

Concen: 17.728 ng

RT: 20.292 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

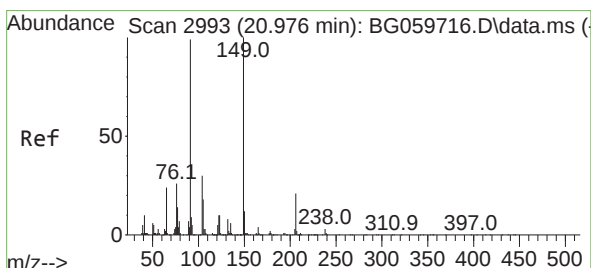
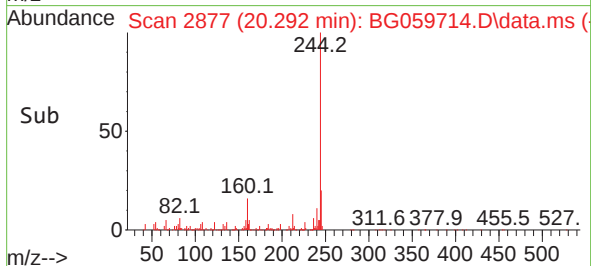
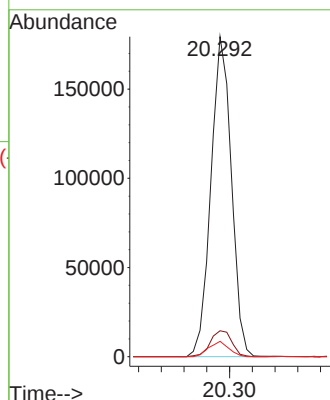
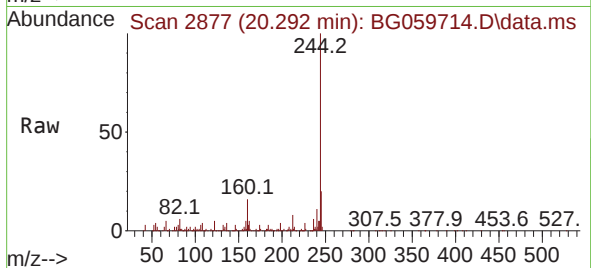
Tgt Ion:	244	Resp:	22374
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.6	10.0
122	4.8	4.4	6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#80

Butylbenzylphthalate

Concen: 8.966 ng

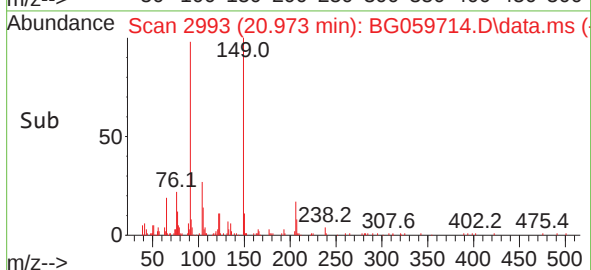
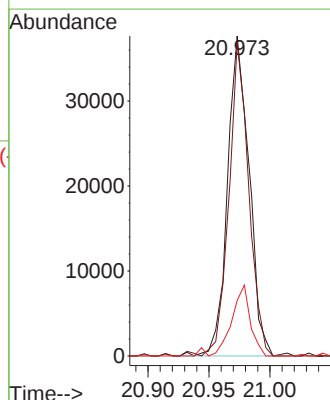
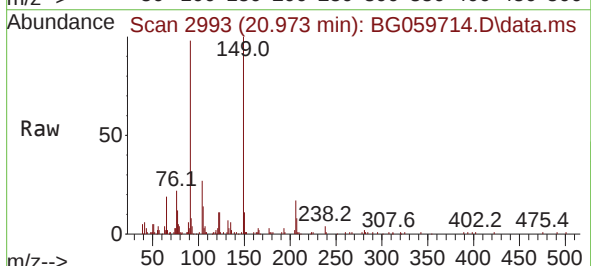
RT: 20.973 min Scan# 2993

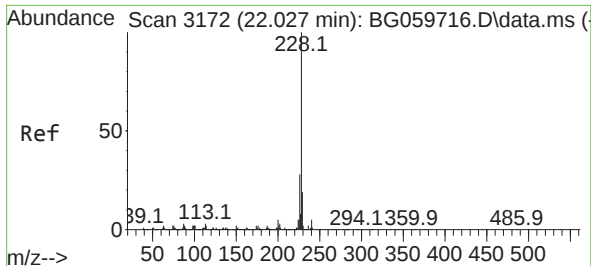
Delta R.T. -0.002 min

Lab File: BG059714.D

Acq: 16 Nov 2023 12:07

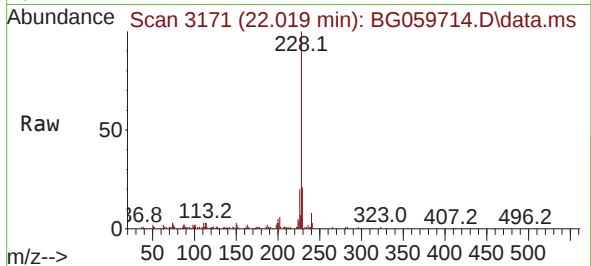
Tgt Ion:	149	Resp:	46604
Ion Ratio	Lower	Upper	
149	100		
91	97.9	79.6	119.4
206	17.3	16.9	25.3





#81
Benzo(a)anthracene
Concen: 9.549 ng m
RT: 22.019 min Scan# 3171
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

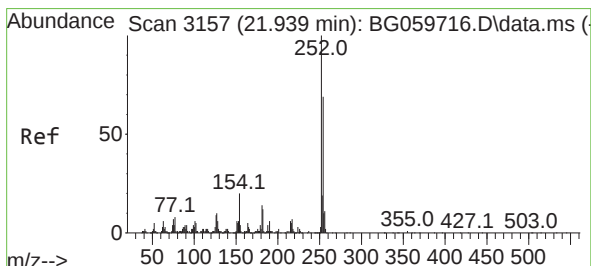
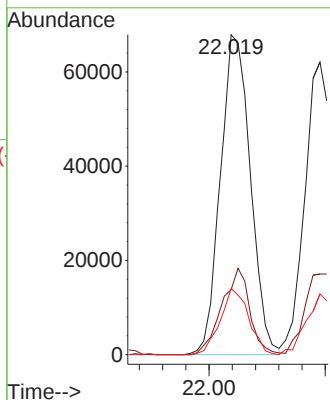
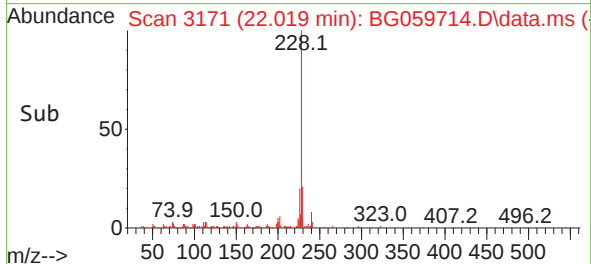
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



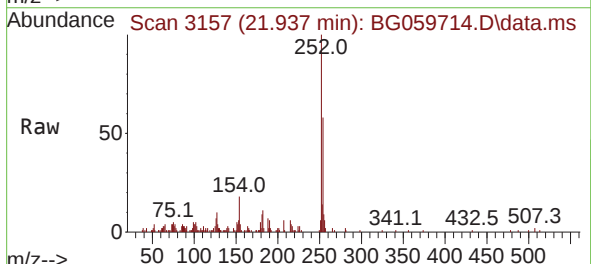
Tgt Ion:228 Resp: 121730
Ion Ratio Lower Upper
228 100
226 20.4 22.1 33.1
229 20.7 14.9 22.3

Manual Integrations
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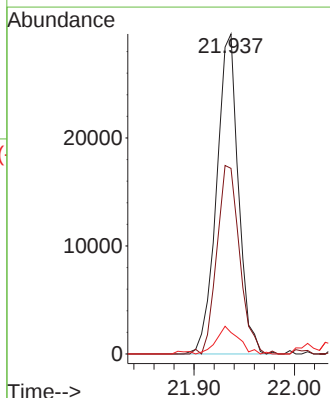
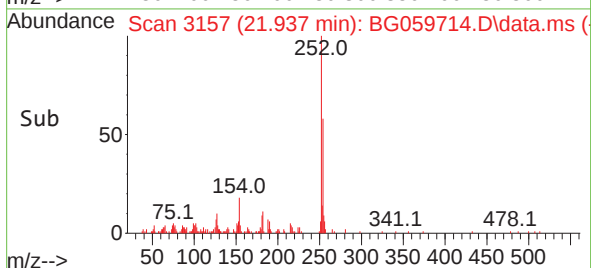
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

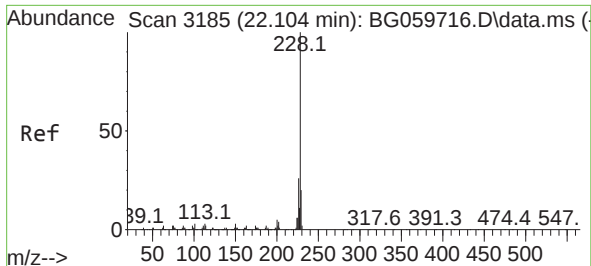


#82
3,3'-Dichlorobenzidine
Concen: 9.420 ng
RT: 21.937 min Scan# 3157
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07



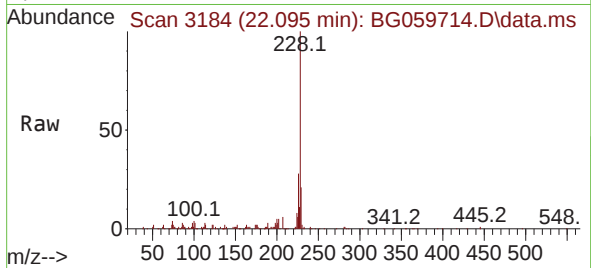
Tgt Ion:252 Resp: 44738
Ion Ratio Lower Upper
252 100
254 58.0 55.2 82.8
126 6.7 7.0 10.6





#83
Chrysene
Concen: 9.366 ng
RT: 22.095 min Scan# 3185
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

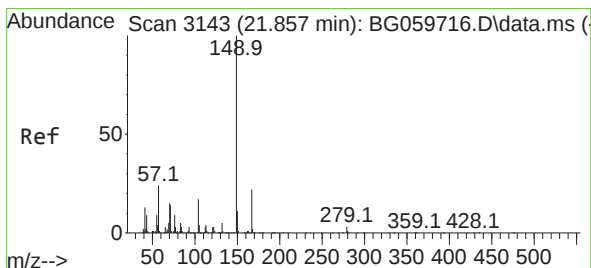
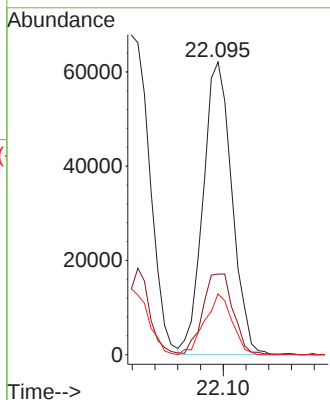
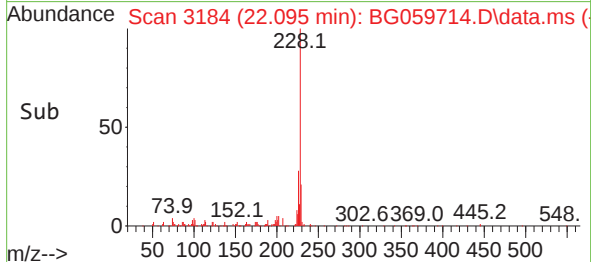
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 10945
Ion Ratio Lower Upper
228 100
226 27.6 21.1 31.7
229 20.8 16.2 24.4

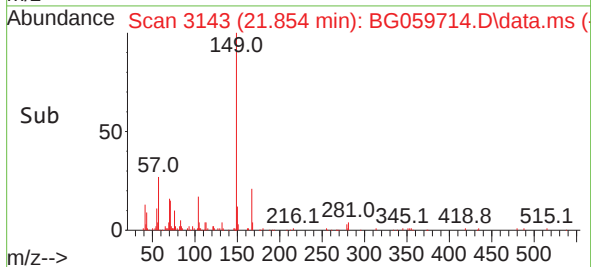
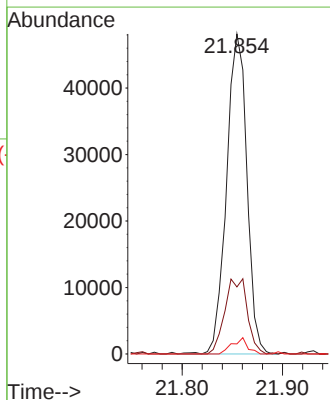
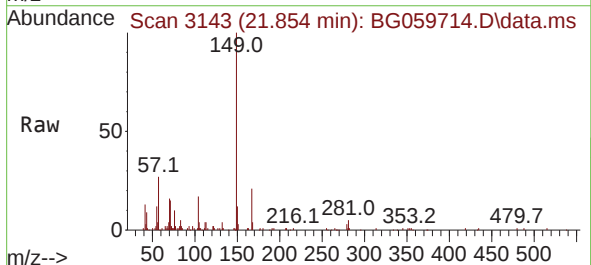
Manual Integrations
APPROVED

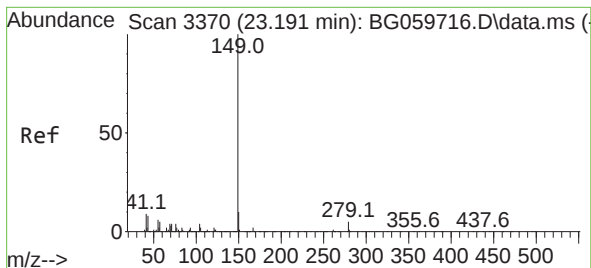
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.334 ng
RT: 21.854 min Scan# 3143
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:149 Resp: 67825
Ion Ratio Lower Upper
149 100
167 21.0 17.6 26.4
279 3.1 2.7 4.1





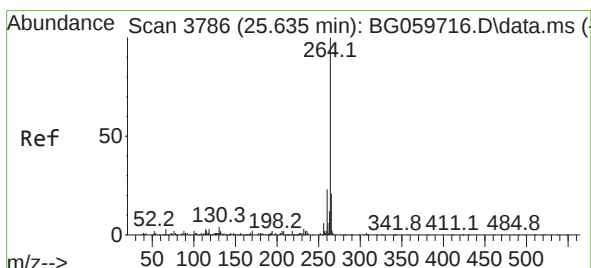
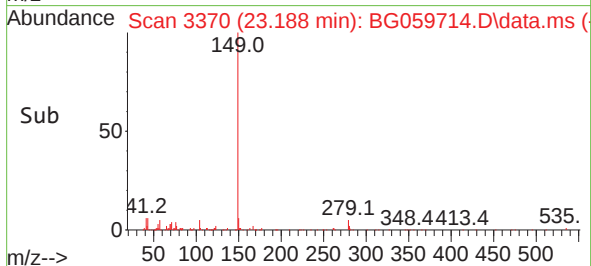
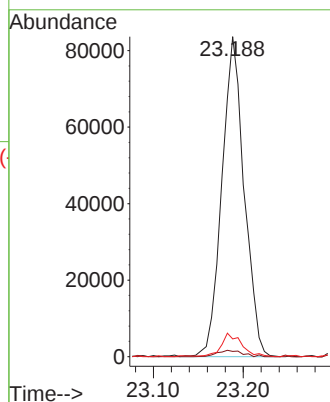
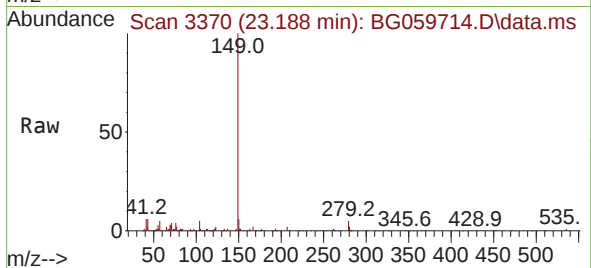
#85
Di-n-octyl phthalate
Concen: 10.311 ng
RT: 23.188 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 144235
Ion Ratio Lower Upper
149 100
167 2.2 1.2 1.8
43 6.9 6.3 9.5

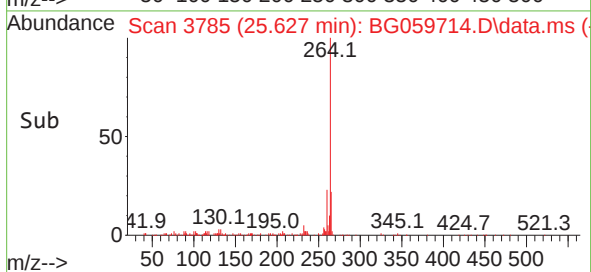
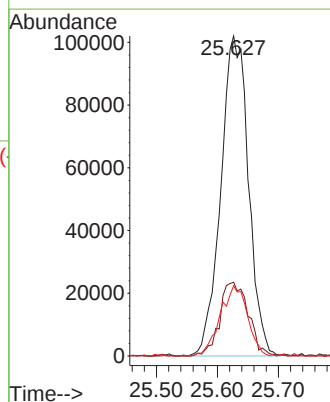
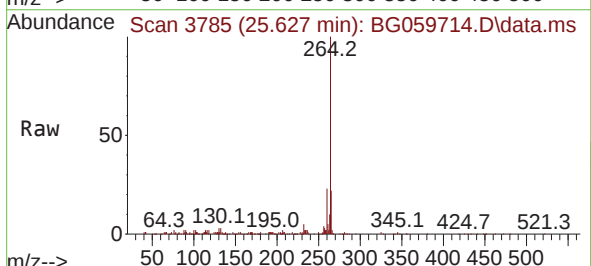
Manual Integrations
APPROVED

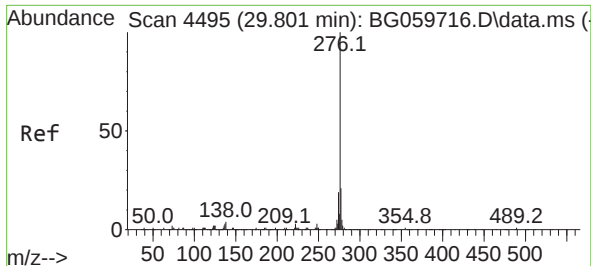
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.627 min Scan# 3785
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:264 Resp: 321918
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 21.9 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.302 ng
RT: 29.763 min Scan# 4495
Delta R.T. -0.038 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

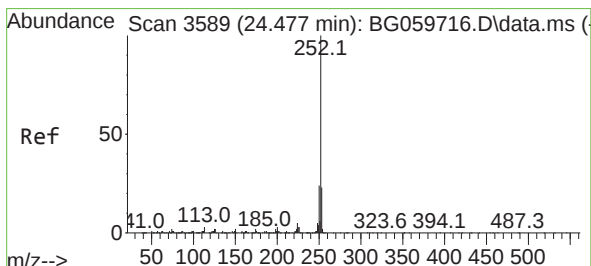
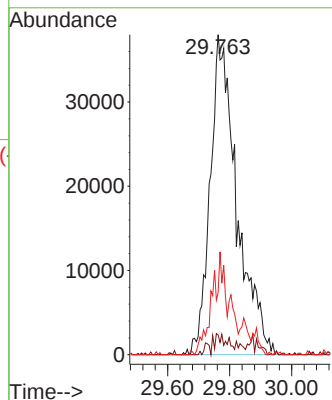
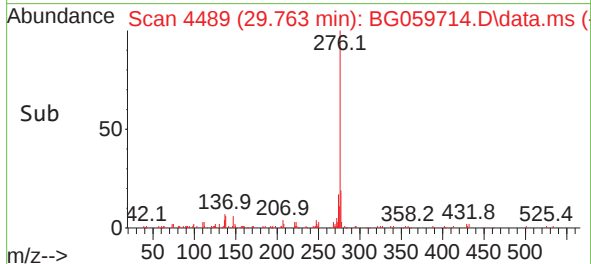
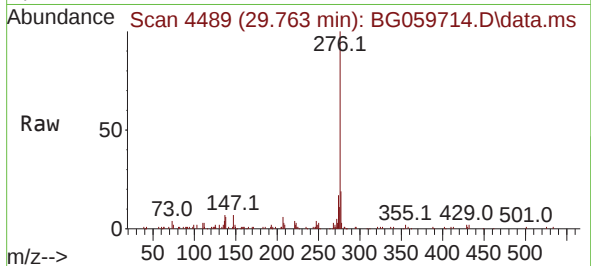
Tgt Ion:276 Resp: 226600
Ion Ratio Lower Upper
276 100
138 2.4 1.8 2.6
277 4.3 9.8 14.6

Manual Integrations

APPROVED

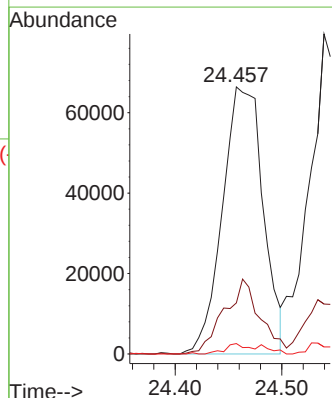
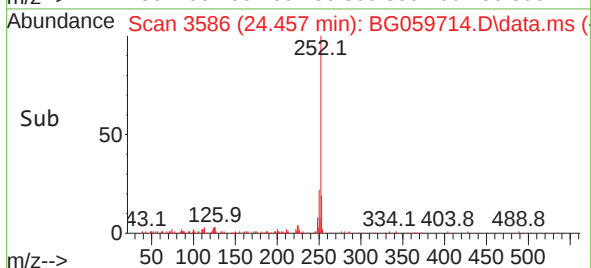
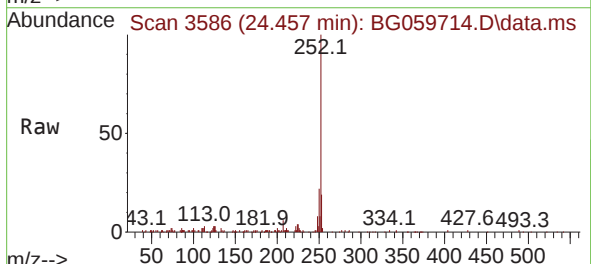
Reviewed By :Yogesh Patel 11/17/2023

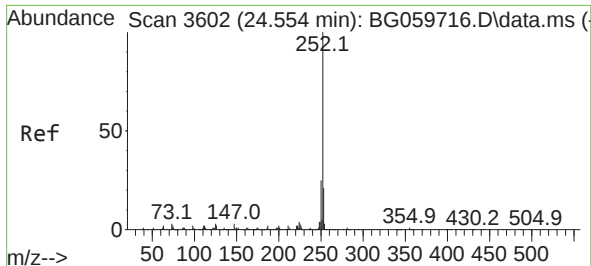
Supervised By :mohammad ahmed 11/19/2023



#88
Benzo(b)fluoranthene
Concen: 9.996 ng
RT: 24.457 min Scan# 3586
Delta R.T. -0.020 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:252 Resp: 176375
Ion Ratio Lower Upper
252 100
253 19.1 18.3 27.5
125 3.9 1.4 2.0





#89
Benzo(k)fluoranthene
Concen: 9.841 ng
RT: 24.540 min Scan# 3600
Delta R.T. -0.014 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

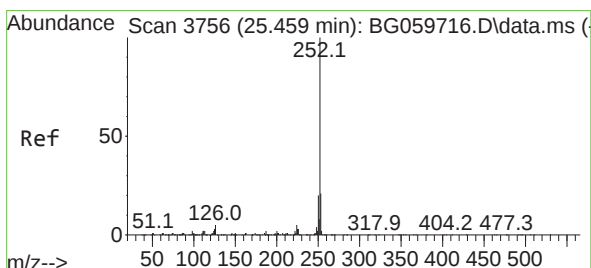
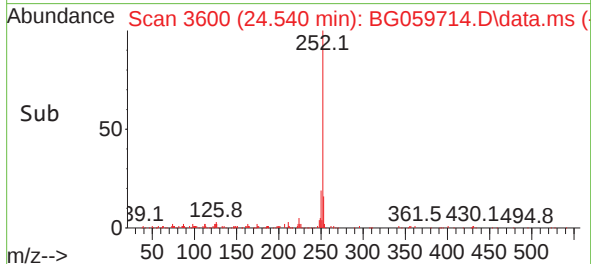
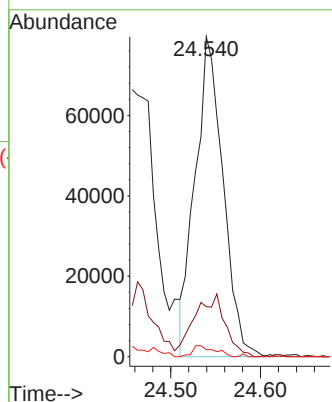
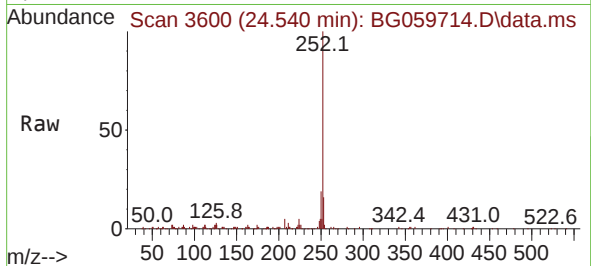
SSTDICC010

Tgt Ion:252 Resp: 171634
Ion Ratio Lower Upper
252 100
253 15.6 17.1 25.7
125 2.2 2.2 3.2

Manual Integrations

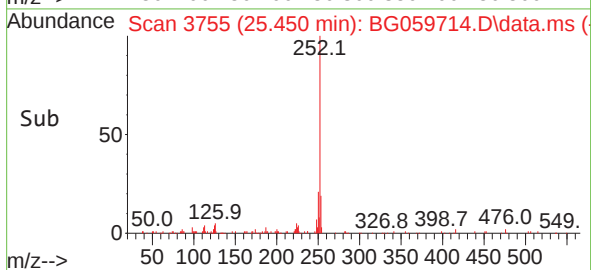
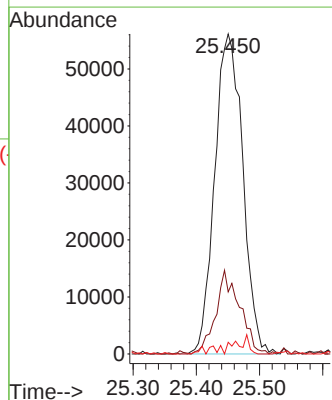
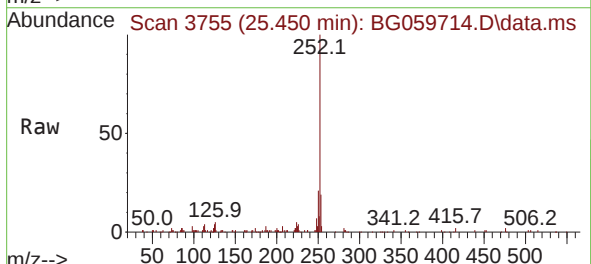
APPROVED

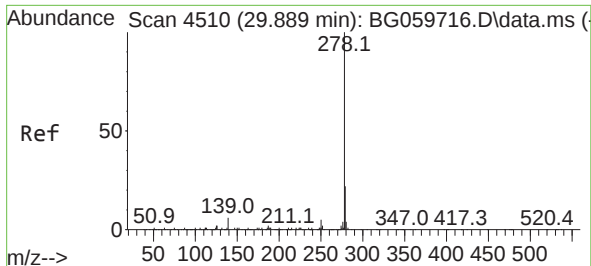
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#90
Benzo(a)pyrene
Concen: 9.170 ng
RT: 25.450 min Scan# 3755
Delta R.T. -0.008 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:252 Resp: 172669
Ion Ratio Lower Upper
252 100
253 19.4 16.8 25.2
125 3.6 2.0 3.0#





#91
Dibenzo(a,h)anthracene
Concen: 9.047 ng
RT: 29.863 min Scan# 4510
Delta R.T. -0.026 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Instrument :

BNA_G

ClientSampleId :

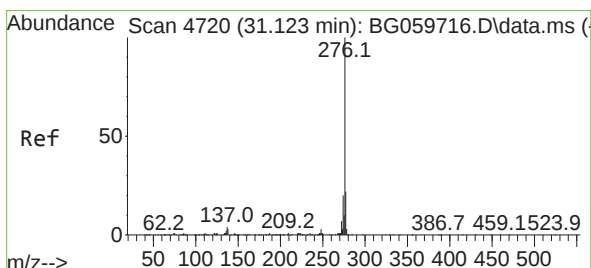
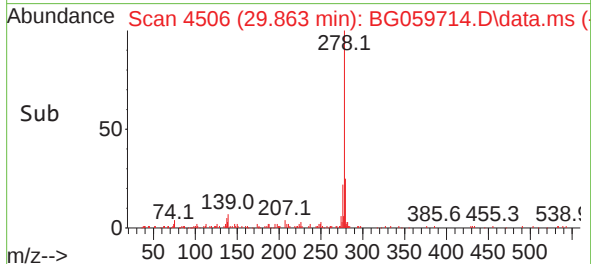
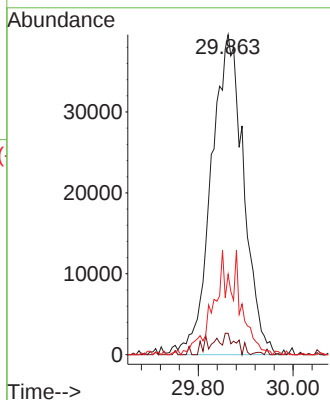
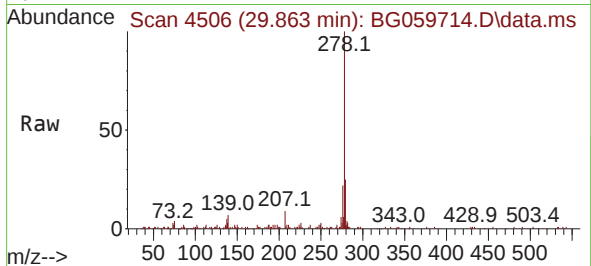
SSTDICC010

Tgt Ion:278 Resp: 186310
Ion Ratio Lower Upper
278 100
139 6.7 4.6 7.0
279 25.1 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#92
Benzo(g,h,i)perylene
Concen: 9.516 ng
RT: 31.102 min Scan# 4717
Delta R.T. -0.020 min
Lab File: BG059714.D
Acq: 16 Nov 2023 12:07

Tgt Ion:276 Resp: 186025
Ion Ratio Lower Upper
276 100
277 24.8 17.3 25.9
138 4.6 2.6 4.0#

