

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059715.D
 Acq On : 16 Nov 2023 12:47
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 16 16:54:47 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	8.344	152	24110	20.000	ng	0.00
21) Naphthalene-d8	11.188	136	110498	20.000	ng	# 0.00
39) Acenaphthene-d10	14.971	164	77351	20.000	ng	0.00
64) Phenanthrene-d10	17.721	188	196191	20.000	ng	0.00
76) Chrysene-d12	22.046	240	192900	20.000	ng	0.00
86) Perylene-d12	25.624	264	311154	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.823	112	55730	38.906	ng	0.00
7) Phenol-d6	7.451	99	88746	41.807	ng	0.00
23) Nitrobenzene-d5	9.537	82	116946	40.421	ng	0.00
42) 2,4,6-Tribromophenol	16.452	330	36047	41.073	ng	0.00
45) 2-Fluorobiphenyl	13.591	172	236168	41.097	ng	0.00
79) Terphenyl-d14	20.295	244	503366	38.522	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.673	88	12132m	18.053	ng	Qvalue
3) Pyridine	4.090	79	35303	18.879	ng	97
4) n-Nitrosodimethylamine	4.020	42	18003	18.416	ng	# 98
6) Aniline	7.662	93	60682	21.661	ng	99
8) 2-Chlorophenol	7.886	128	30166	19.412	ng	96
9) Benzaldehyde	7.480	77	30329	21.137	ng	# 86
10) Phenol	7.480	94	46890	21.433	ng	97
11) bis(2-Chloroethyl)ether	7.756	93	28941	21.250	ng	96
12) 1,3-Dichlorobenzene	8.221	146	34554	20.047	ng	96
13) 1,4-Dichlorobenzene	8.379	146	37803	21.782	ng	91
14) 1,2-Dichlorobenzene	8.696	146	37075m	21.527	ng	
15) Benzyl Alcohol	8.579	79	50289	20.775	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.843	45	8996	18.238	ng	# 66
17) 2-Methylphenol	8.761	107	32399	20.106	ng	# 89
18) Hexachloroethane	9.431	117	14853	20.189	ng	# 73
19) n-Nitroso-di-n-propyla...	9.143	70	31857	19.058	ng	# 88
20) 3+4-Methylphenols	9.096	107	44698	19.981	ng	95
22) Acetophenone	9.184	105	64908	20.748	ng	98
24) Nitrobenzene	9.584	77	52524	19.712	ng	99
25) Isophorone	10.089	82	92958	19.138	ng	# 94
26) 2-Nitrophenol	10.289	139	19614	20.078	ng	# 56
27) 2,4-Dimethylphenol	10.306	122	38138	19.201	ng	94
28) bis(2-Chloroethoxy)met...	10.577	93	36694	20.103	ng	98
29) 2,4-Dichlorophenol	10.818	162	35735	21.072	ng	94
30) 1,2,4-Trichlorobenzene	11.035	180	36466	21.277	ng	# 85
31) Naphthalene	11.241	128	116134	20.901	ng	97
32) Benzoic acid	10.389	122	22795m	16.889	ng	
33) 4-Chloroaniline	11.352	127	45975	19.454	ng	# 91
34) Hexachlorobutadiene	11.470	225	24012	20.586	ng	# 81
35) Caprolactam	12.122	113	12861	20.751	ng	78
36) 4-Chloro-3-methylphenol	12.422	107	47397	21.015	ng	# 95
37) 2-Methylnaphthalene	12.815	142	94773	20.252	ng	98
38) 1-Methylnaphthalene	13.033	142	86382	20.016	ng	90
40) 1,2,4,5-Tetrachloroben...	13.162	216	41667	19.946	ng	89
41) Hexachlorocyclopentadiene	13.115	237	26001	19.842	ng	93
43) 2,4,6-Trichlorophenol	13.397	196	30982	21.328	ng	89

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Manual Integrations

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M

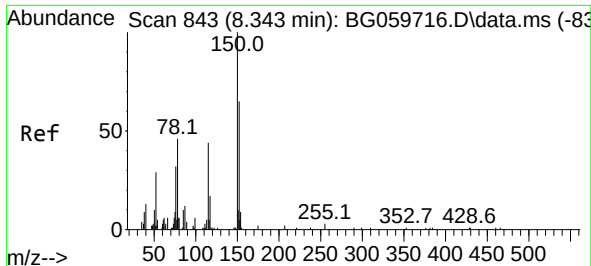
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 16 16:29:52 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.467	196	36371	21.309	ng	97
46) 1,1'-Biphenyl	13.808	154	126011	20.755	ng	97
47) 2-Chloronaphthalene	13.861	162	86735	20.791	ng	# 88
48) 2-Nitroaniline	14.073	65	28810	19.343	ng	92
49) Acenaphthylene	14.701	152	149266	20.984	ng	96
50) Dimethylphthalate	14.413	163	125461	20.930	ng	# 94
51) 2,6-Dinitrotoluene	14.548	165	23222	20.421	ng	84
52) Acenaphthene	15.030	154	89767	20.984	ng	95
53) 3-Nitroaniline	14.889	138	28999	21.786	ng	# 92
54) 2,4-Dinitrophenol	15.083	184	18633	22.050	ng	91
55) Dibenzofuran	15.365	168	150491	21.336	ng	# 86
56) 4-Nitrophenol	15.154	139	20614	20.243	ng	# 90
57) 2,4-Dinitrotoluene	15.330	165	37782	21.605	ng	# 83
58) Fluorene	16.011	166	124347	21.220	ng	# 95
59) 2,3,4,6-Tetrachlorophenol	15.571	232	31098m	20.695	ng	
60) Diethylphthalate	15.753	149	135589	21.091	ng	95
61) 4-Chlorophenyl-phenyle...	15.994	204	62420	20.695	ng	88
62) 4-Nitroaniline	16.053	138	32411	24.296	ng	# 76
63) Azobenzene	16.288	77	154111	21.571	ng	96
65) 4,6-Dinitro-2-methylph...	16.076	198	26331	21.961	ng	88
66) n-Nitrosodiphenylamine	16.211	169	122690	21.408	ng	93
67) 4-Bromophenyl-phenylether	16.893	248	42306	20.072	ng	# 83
68) Hexachlorobenzene	16.987	284	39697	20.180	ng	95
69) Atrazine	17.140	200	41511	22.591	ng	91
70) Pentachlorophenol	17.339	266	30911	20.596	ng	95
71) Phenanthrene	17.762	178	202193	20.270	ng	96
72) Anthracene	17.856	178	211118	20.370	ng	98
73) Carbazole	18.127	167	186250	20.571	ng	97
74) Di-n-butylphthalate	18.632	149	230948	21.102	ng	96
75) Fluoranthene	19.754	202	251353	21.012	ng	99
77) Benzidine	19.942	184	88681	20.274	ng	96
78) Pyrene	20.118	202	249174	18.991	ng	98
80) Butylbenzylphthalate	20.976	149	105182	19.544	ng	96
81) Benzo(a)anthracene	22.022	228	255969	19.393	ng	95
82) 3,3'-Dichlorobenzidine	21.940	252	99557	20.246	ng	# 85
83) Chrysene	22.098	228	241442	19.955	ng	97
84) Bis(2-ethylhexyl)phtha...	21.852	149	144969	19.269	ng	# 98
85) Di-n-octyl phthalate	23.191	149	310698	21.452	ng	100
87) Indeno(1,2,3-cd)pyrene	29.789	276	479391m	20.361	ng	
88) Benzo(b)fluoranthene	24.466	252	352357	20.661	ng	# 87
89) Benzo(k)fluoranthene	24.543	252	378628	22.461	ng	# 94
90) Benzo(a)pyrene	25.453	252	367685	20.201	ng	94
91) Dibenzo(a,h)anthracene	29.878	278	412984	20.748	ng	# 95
92) Benzo(g,h,i)perylene	31.111	276	379725	20.096	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.344 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

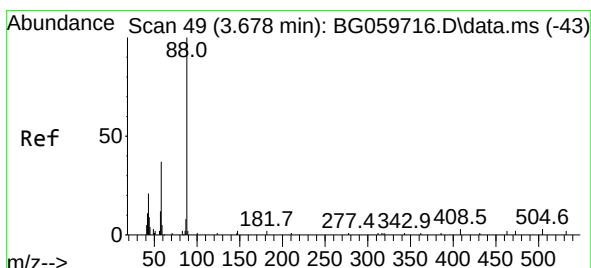
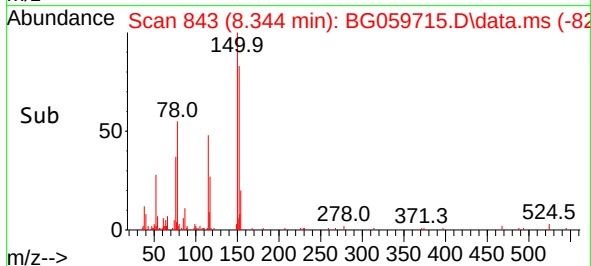
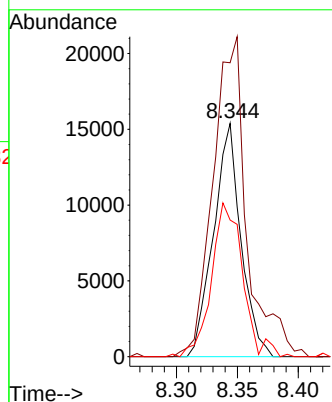
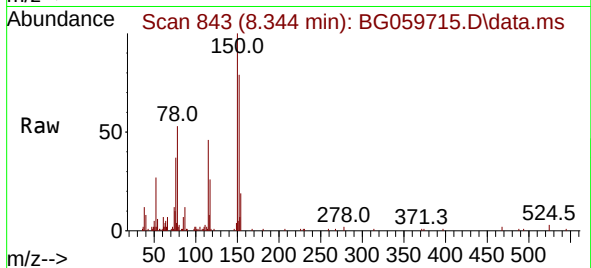
SSTDICC020

Tgt Ion:152 Resp: 24110
Ion Ratio Lower Upper
152 100
150 126.0 122.2 183.4
115 58.6 54.2 81.4

Manual Integrations

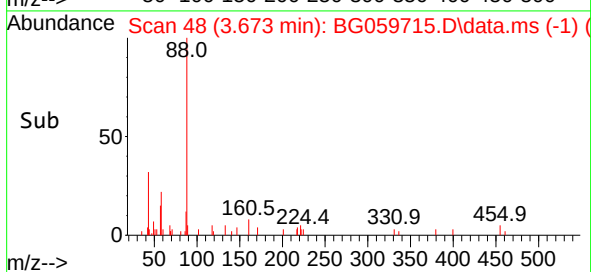
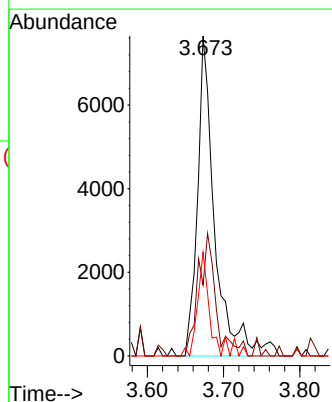
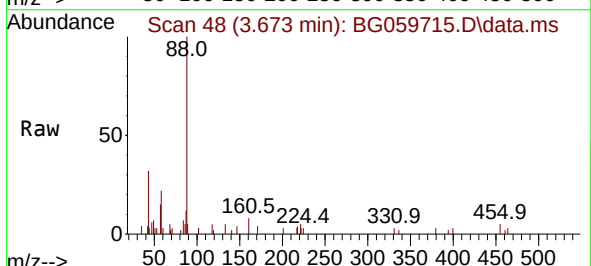
APPROVED

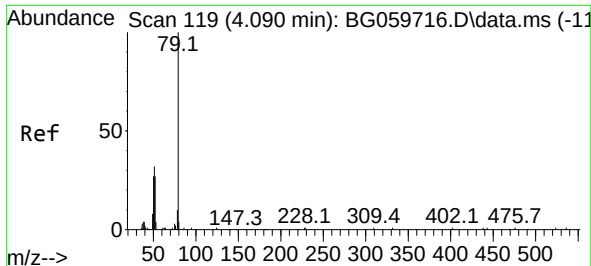
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#2
1,4-Dioxane
Concen: 18.053 ng m
RT: 3.673 min Scan# 48
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

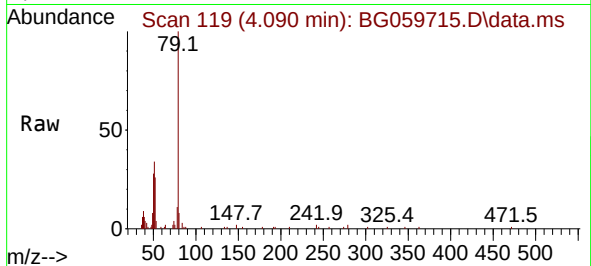
Tgt Ion: 88 Resp: 12132
Ion Ratio Lower Upper
88 100
58 38.9 30.6 46.0
43 20.6 18.8 28.2





#3
Pyridine
Concen: 18.879 ng
RT: 4.090 min Scan# 119
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

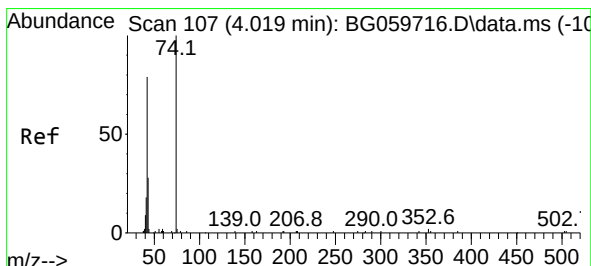
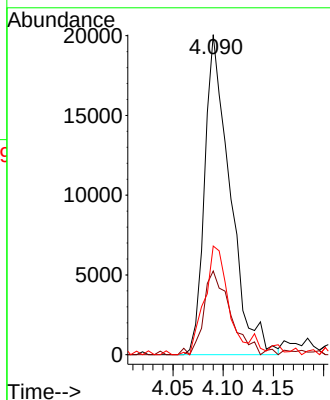
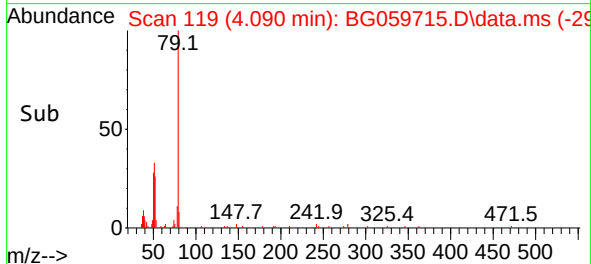
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



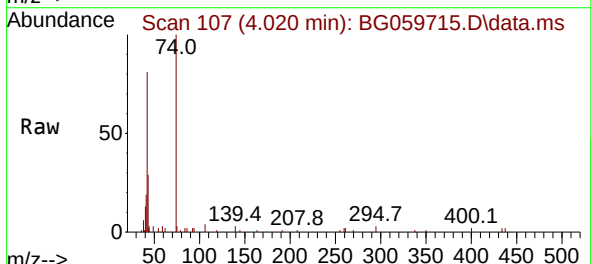
Tgt Ion: 79 Resp: 3530
Ion Ratio Lower Upper
79 100
52 26.2 21.6 32.4
51 33.9 25.3 37.9

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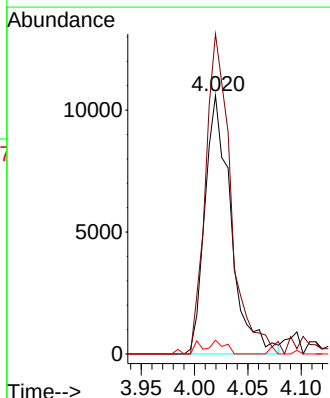
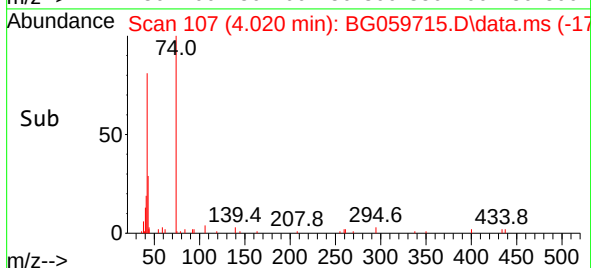
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

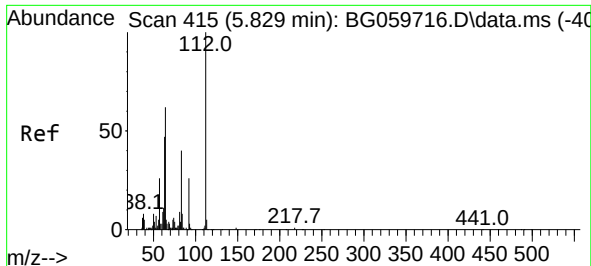


#4
n-Nitrosodimethylamine
Concen: 18.416 ng
RT: 4.020 min Scan# 107
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47



Tgt Ion: 42 Resp: 18003
Ion Ratio Lower Upper
42 100
74 123.8 101.2 151.8
44 5.3 2.4 3.6#





#5
2-Fluorophenol
Concen: 38.906 ng
RT: 5.823 min Scan# 415
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

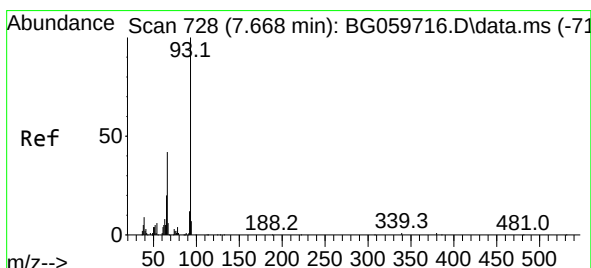
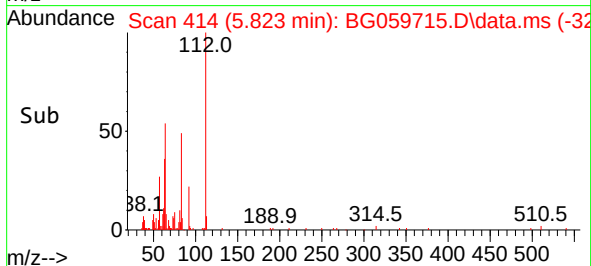
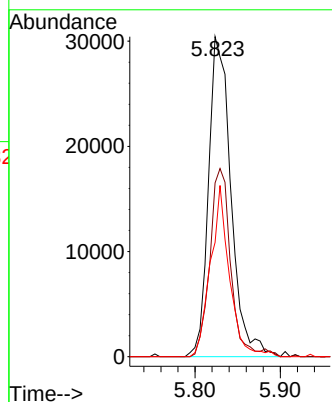
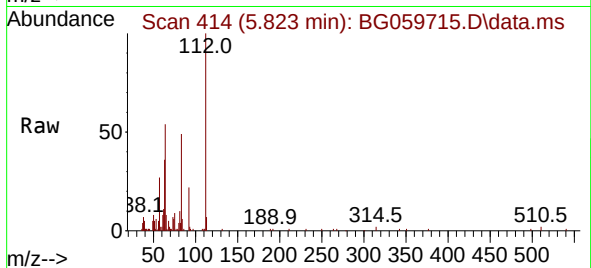
SSTDICC020

Tgt Ion:112 Resp: 55730
Ion Ratio Lower Upper
112 100
64 54.3 49.5 74.3
63 35.7 37.4 56.2

Manual Integrations

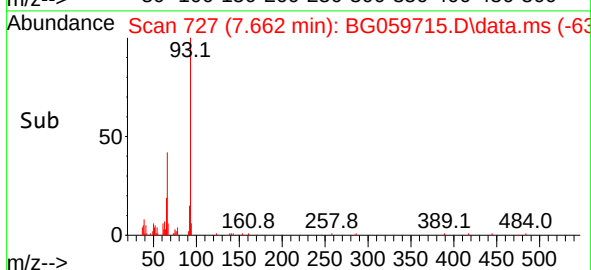
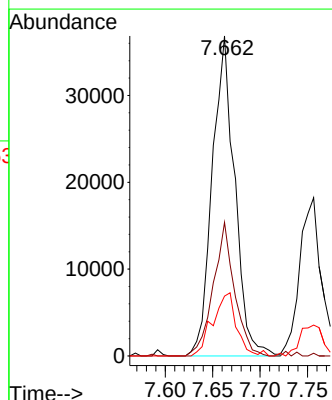
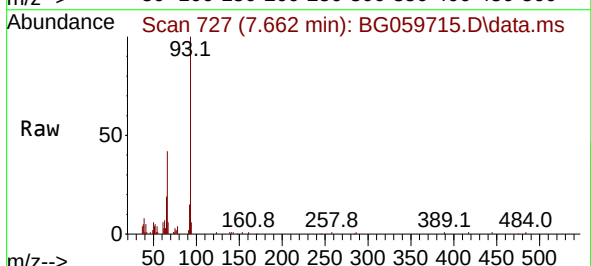
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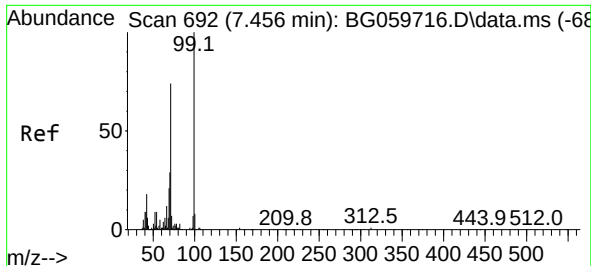
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#6
Aniline
Concen: 21.661 ng
RT: 7.662 min Scan# 727
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion: 93 Resp: 60682
Ion Ratio Lower Upper
93 100
66 41.7 33.9 50.9
65 18.7 15.8 23.8





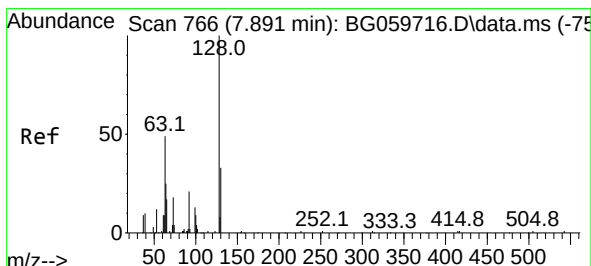
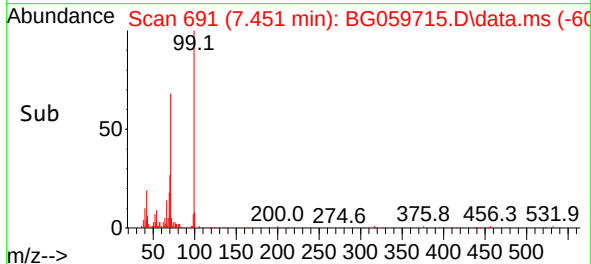
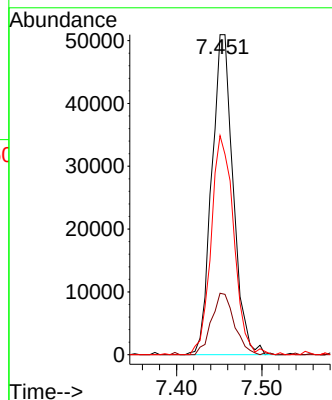
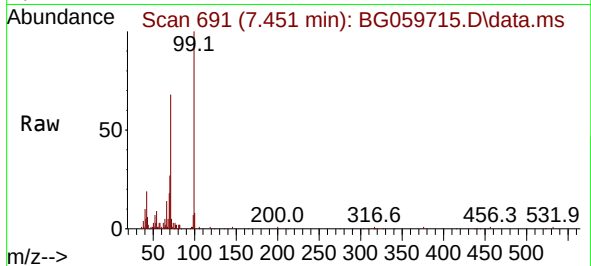
#7
Phenol-d6
Concen: 41.807 ng
RT: 7.451 min Scan# 691
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 88740
Ion Ratio Lower Upper
99 100
42 19.2 14.3 21.5
71 68.5 59.3 88.9

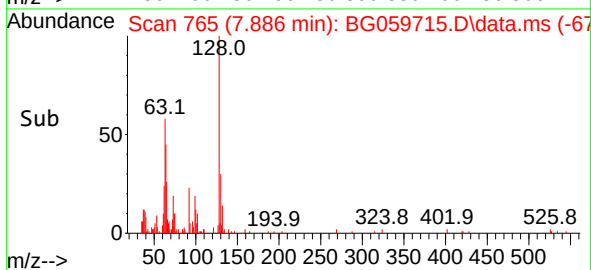
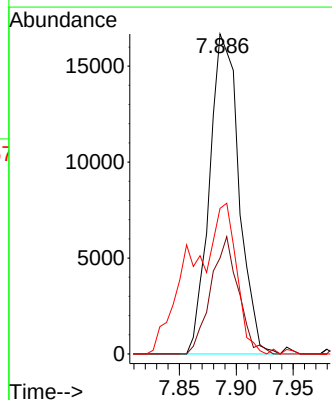
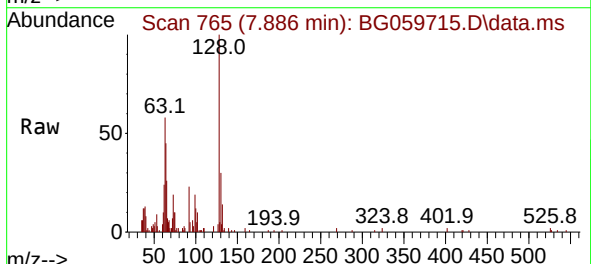
Manual Integrations
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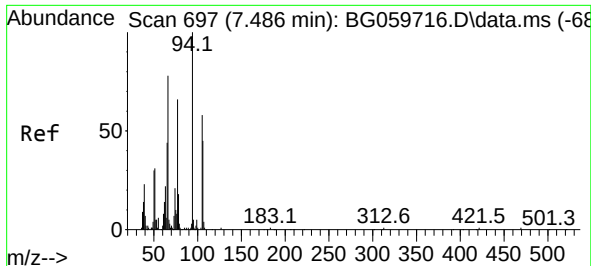
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#8
2-Chlorophenol
Concen: 19.412 ng
RT: 7.886 min Scan# 765
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:128 Resp: 30166
Ion Ratio Lower Upper
128 100
130 30.0 13.1 53.1
64 45.5 27.0 67.0





#9
Benzaldehyde
Concen: 21.137 ng
RT: 7.480 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

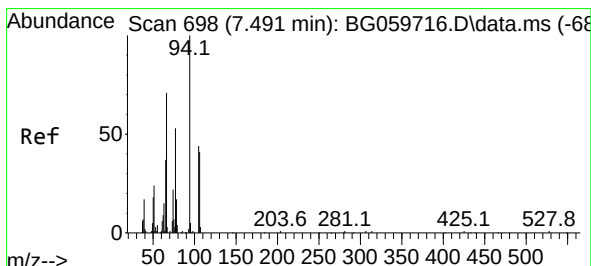
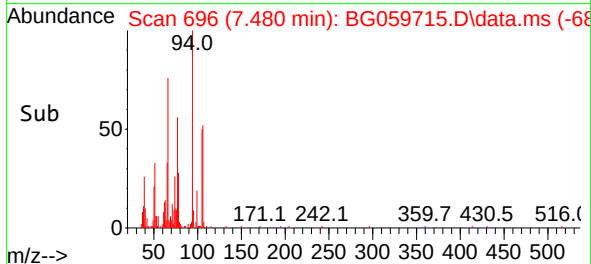
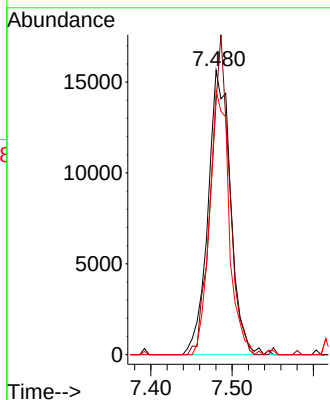
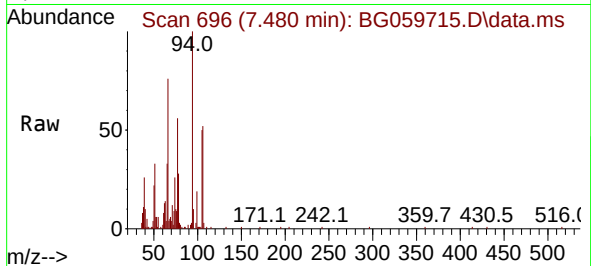
ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 30329
Ion Ratio Lower Upper
77 100
105 89.1 68.0 108.0
106 93.0 48.1 88.1

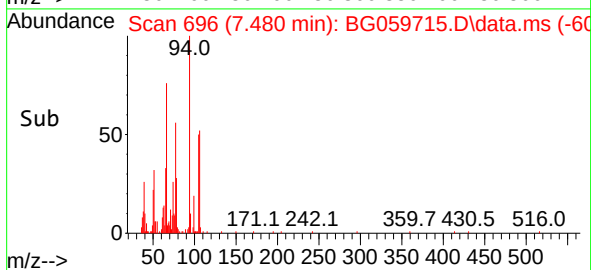
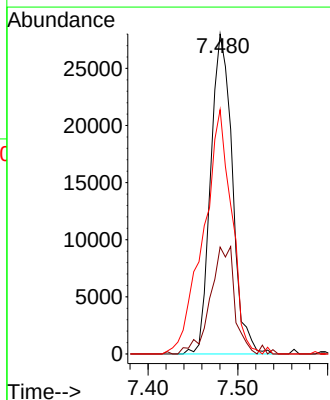
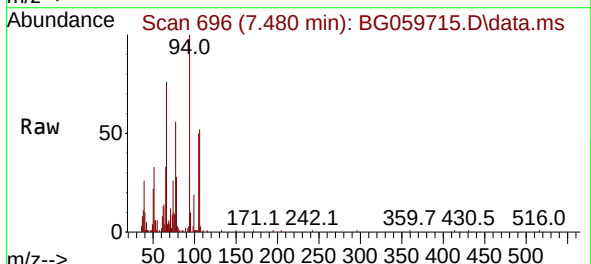
Manual Integrations
APPROVED

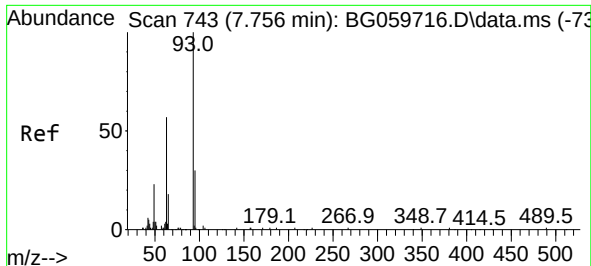
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#10
Phenol
Concen: 21.433 ng
RT: 7.480 min Scan# 696
Delta R.T. -0.011 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion: 94 Resp: 46890
Ion Ratio Lower Upper
94 100
65 33.4 18.1 58.1
66 76.3 56.6 96.6





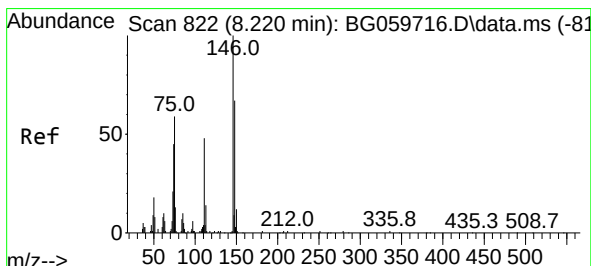
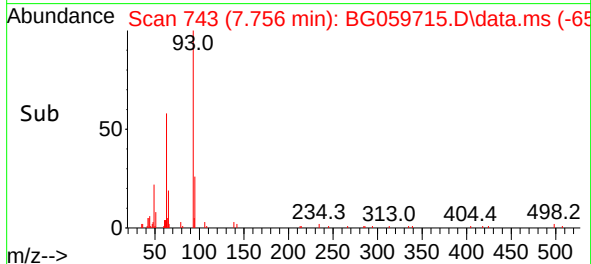
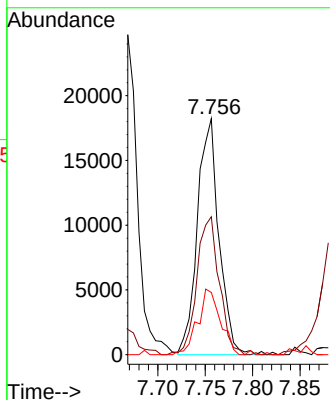
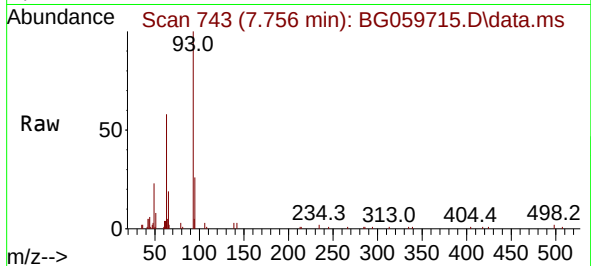
#11
bis(2-Chloroethyl)ether
Concen: 21.250 ng
RT: 7.756 min Scan# 743
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 2894
Ion Ratio Lower Upper
93 100
63 58.5 37.2 77.2
95 26.4 10.2 50.2

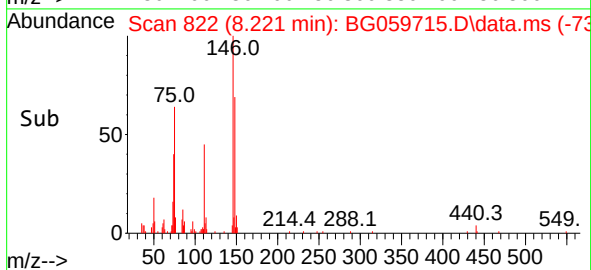
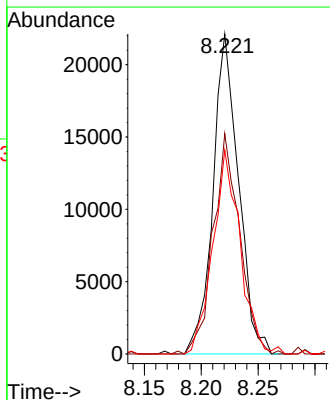
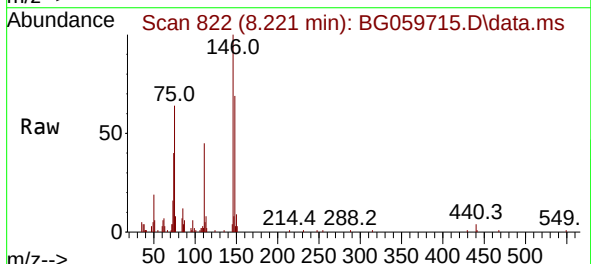
Manual Integrations
APPROVED

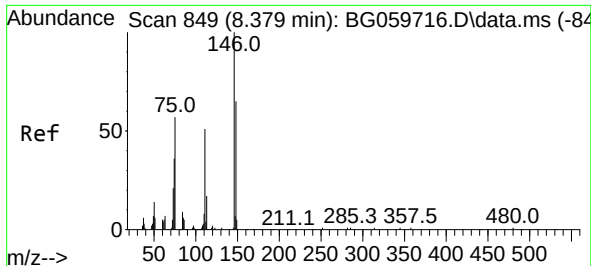
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#12
1,3-Dichlorobenzene
Concen: 20.047 ng
RT: 8.221 min Scan# 822
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:146 Resp: 34554
Ion Ratio Lower Upper
146 100
148 68.9 53.9 80.9
75 63.7 47.5 71.3





#13
1,4-Dichlorobenzene
Concen: 21.782 ng
RT: 8.379 min Scan# 849
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

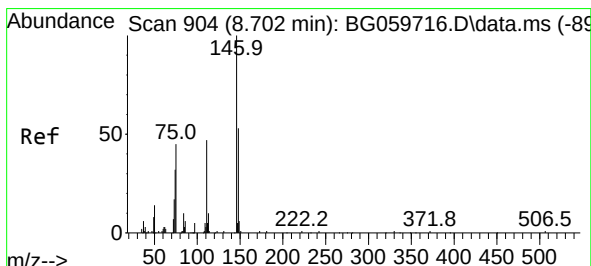
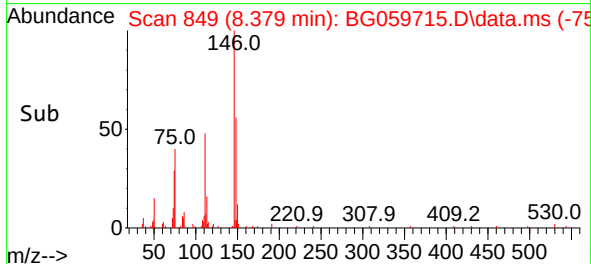
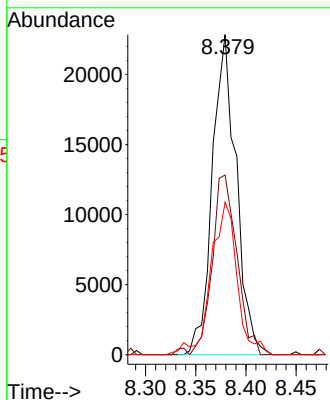
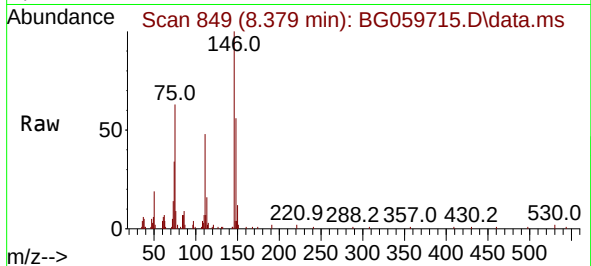
ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 3780
Ion Ratio Lower Upper
146 100
148 56.2 52.3 78.5
111 47.6 41.2 61.8

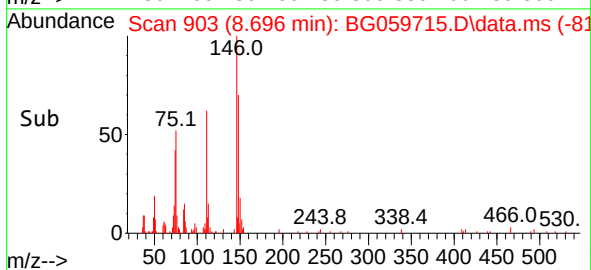
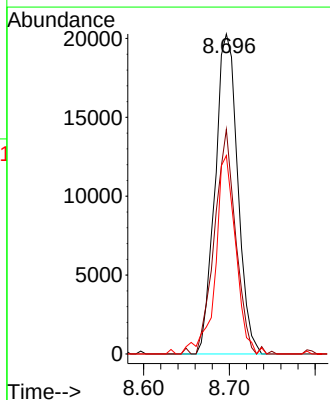
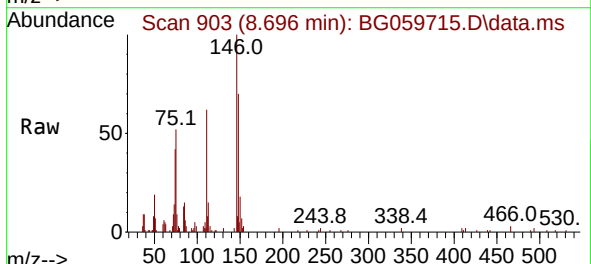
Manual Integrations
APPROVED

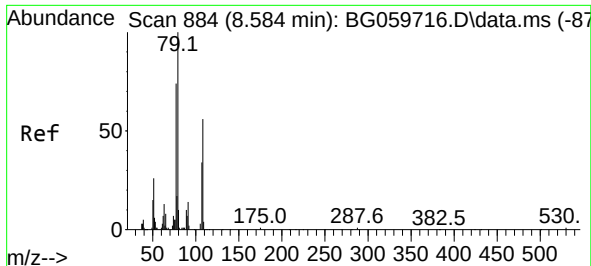
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#14
1,2-Dichlorobenzene
Concen: 21.527 ng m
RT: 8.696 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:146 Resp: 37075
Ion Ratio Lower Upper
146 100
148 70.1 43.1 64.7#
111 62.0 38.3 57.5#





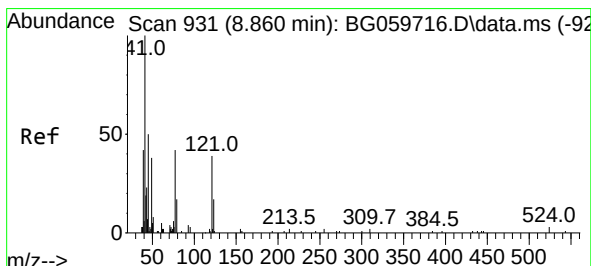
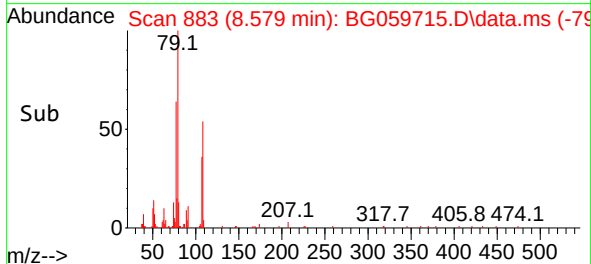
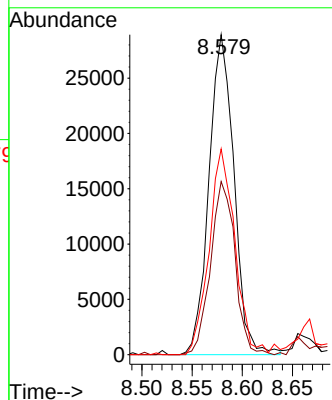
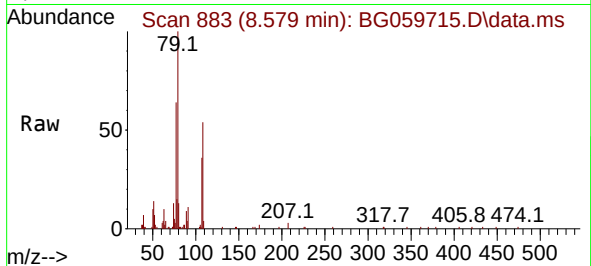
#15
Benzyl Alcohol
Concen: 20.775 ng
RT: 8.579 min Scan# 883
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :
BNA_G
Client SampleId :
SSTDICC020

Tgt Ion: 79 Resp: 50289
Ion Ratio Lower Upper
79 100
108 54.1 45.4 68.2
77 64.3 59.4 89.2

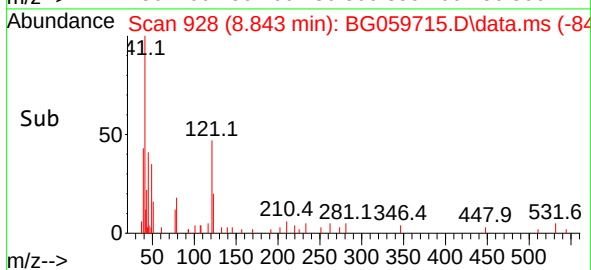
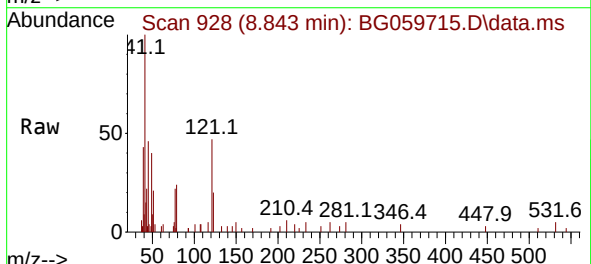
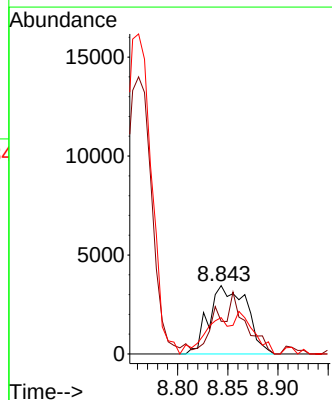
Manual Integrations
APPROVED

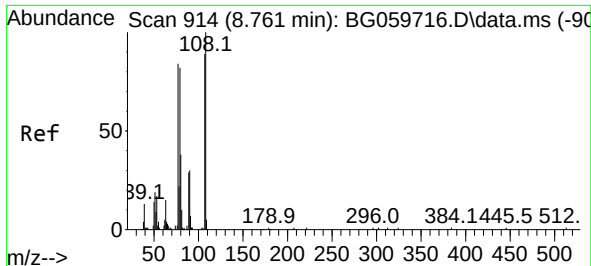
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.238 ng
RT: 8.843 min Scan# 928
Delta R.T. -0.017 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion: 45 Resp: 8996
Ion Ratio Lower Upper
45 100
77 47.6 63.6 103.6#
79 53.1 19.6 59.6





#17
2-Methylphenol
Concen: 20.106 ng
RT: 8.761 min Scan# 914
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

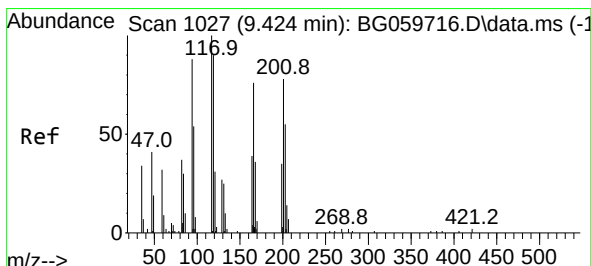
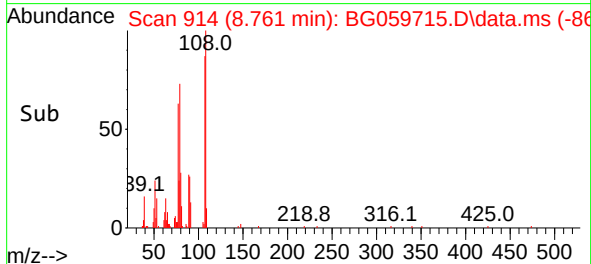
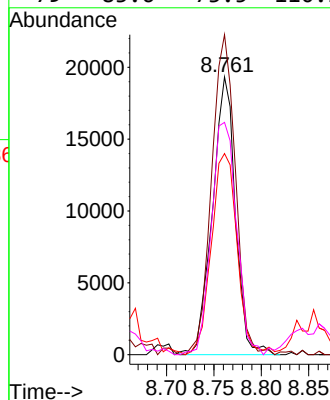
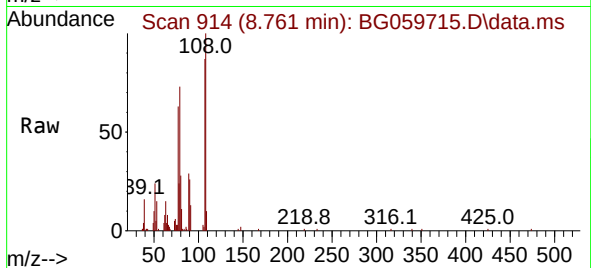
SSTDICC020

Tgt Ion:107 Resp: 32399
Ion Ratio Lower Upper
107 100
108 115.2 90.0 135.0
77 72.4 76.5 114.7
79 83.6 73.5 110.3

Manual Integrations

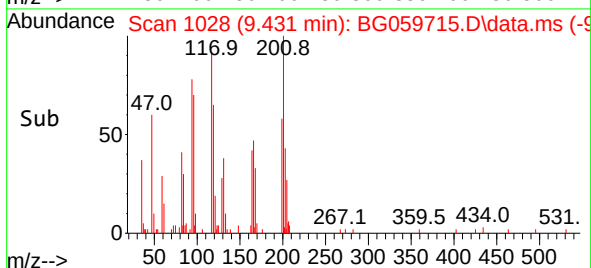
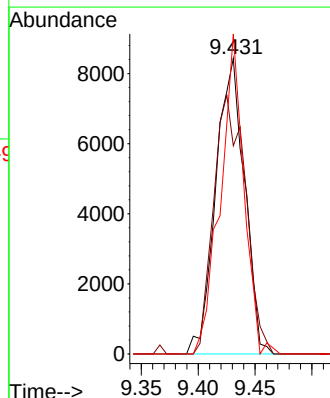
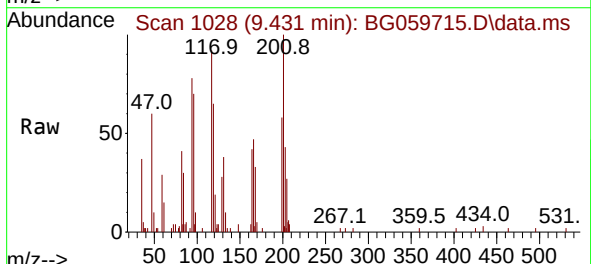
APPROVED

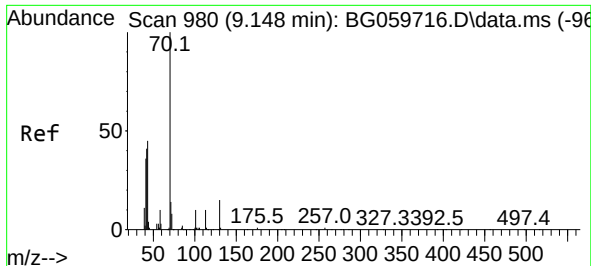
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#18
Hexachloroethane
Concen: 20.189 ng
RT: 9.431 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:117 Resp: 14853
Ion Ratio Lower Upper
117 100
119 70.5 71.8 107.8#
201 108.3 62.2 93.4#





#19
n-Nitroso-di-n-propylamine
Concen: 19.058 ng
RT: 9.143 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

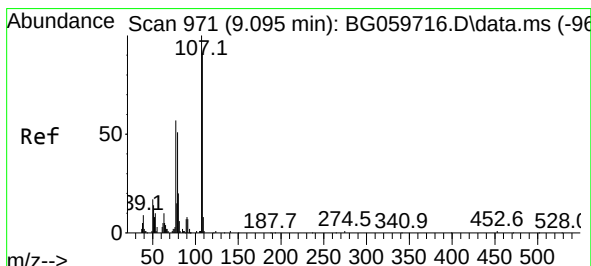
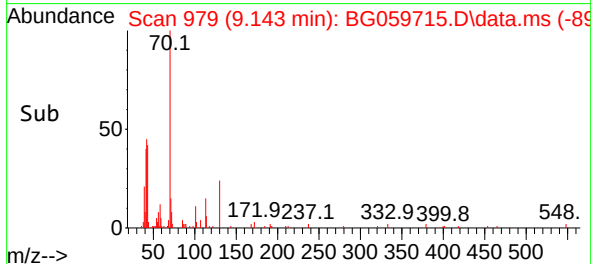
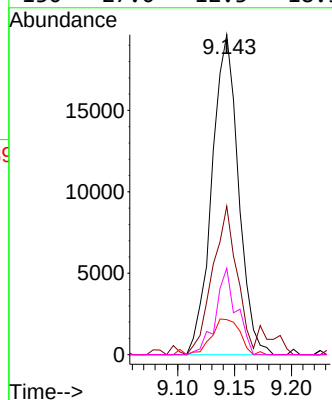
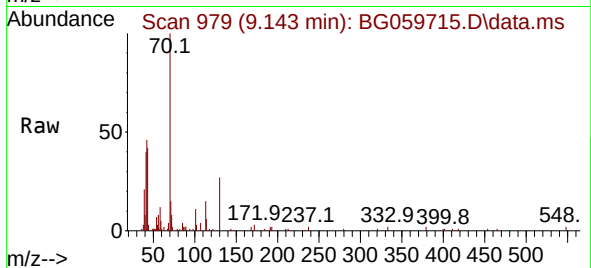
SSTDICC020

Tgt Ion: 70 Resp: 3185
Ion Ratio Lower Upper
70 100
42 46.4 32.8 49.2
101 11.0 7.7 11.5
130 27.0 12.3 18.5#

Manual Integrations

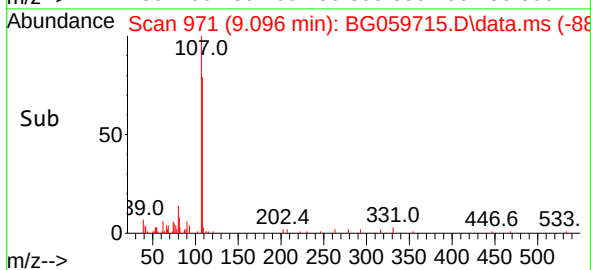
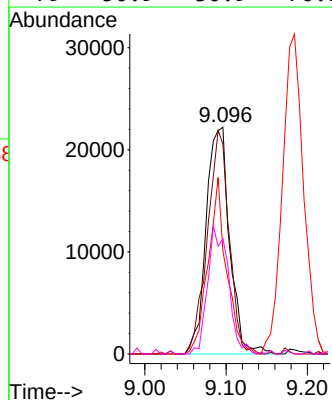
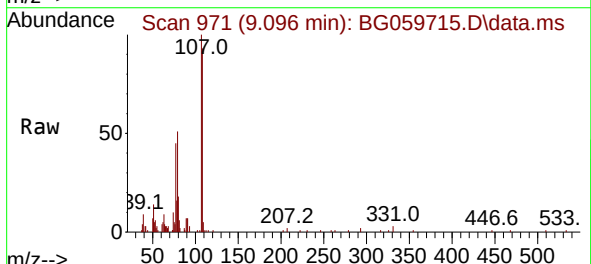
APPROVED

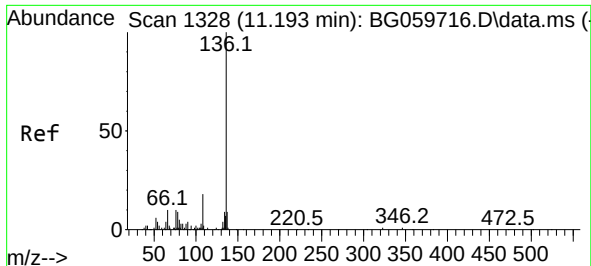
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#20
3+4-Methylphenols
Concen: 19.981 ng
RT: 9.096 min Scan# 971
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:107 Resp: 44698
Ion Ratio Lower Upper
107 100
108 92.6 71.1 111.1
77 45.4 37.5 77.5
79 50.9 30.9 70.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.188 min Scan# 1327
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

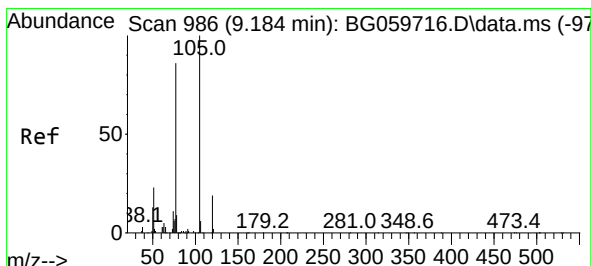
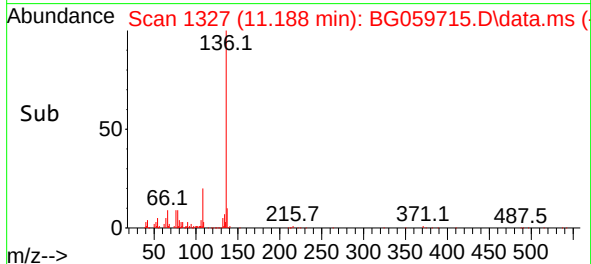
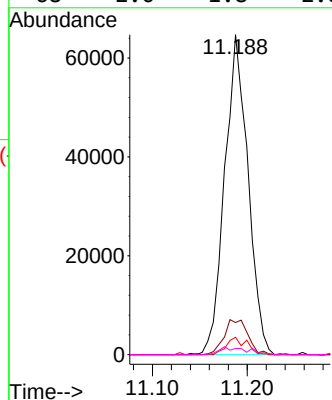
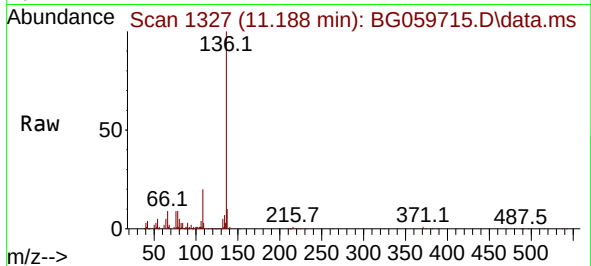
SSTDICC020

Tgt Ion:136 Resp: 110498
Ion Ratio Lower Upper
136 100
137 10.1 7.4 11.0
54 5.5 3.1 4.7
68 2.0 1.8 2.8

Manual Integrations

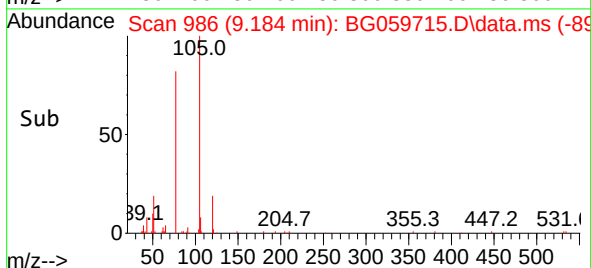
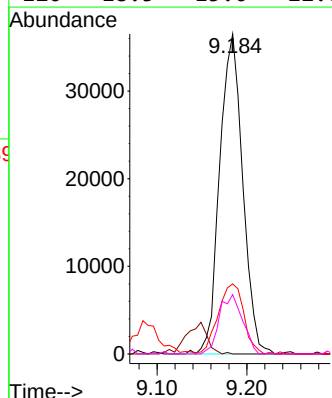
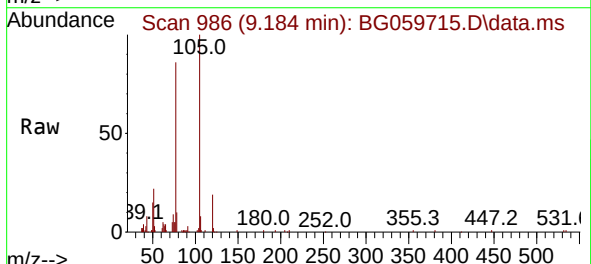
APPROVED

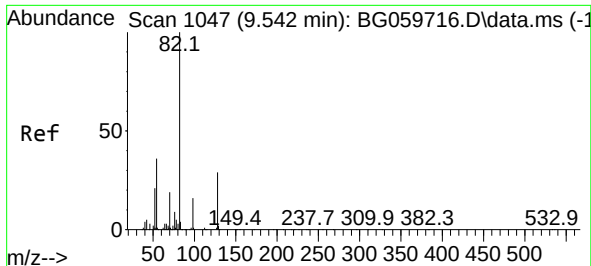
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#22
Acetophenone
Concen: 20.748 ng
RT: 9.184 min Scan# 986
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:105 Resp: 64908
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 21.9 18.4 27.6
120 18.5 15.0 22.6





#23
Nitrobenzene-d5
Concen: 40.421 ng
RT: 9.537 min Scan# 1046
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

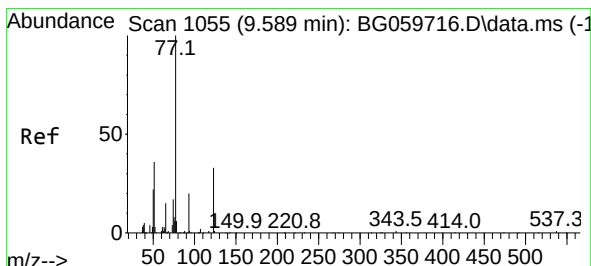
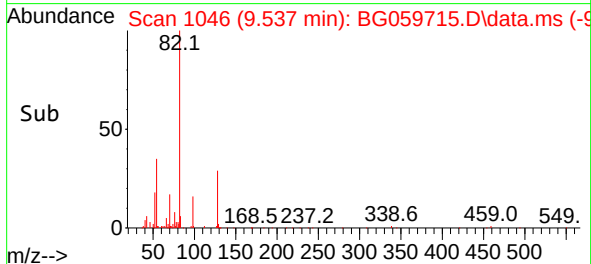
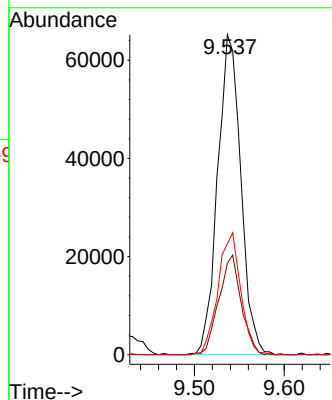
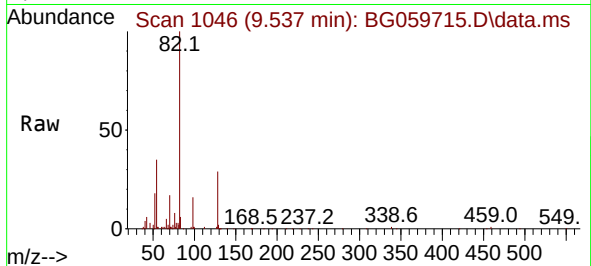
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 116940
Ion Ratio Lower Upper
82 100
128 28.6 23.0 34.6
54 34.7 28.7 43.1

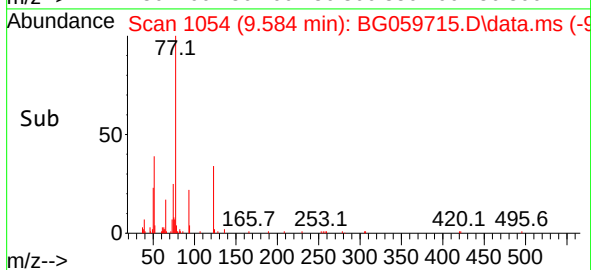
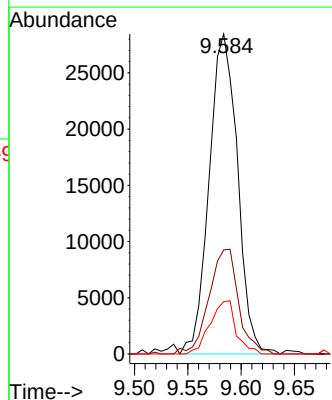
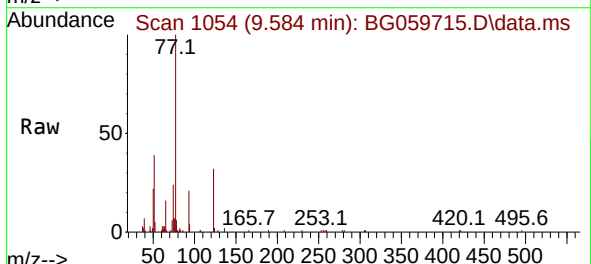
Manual Integrations
APPROVED

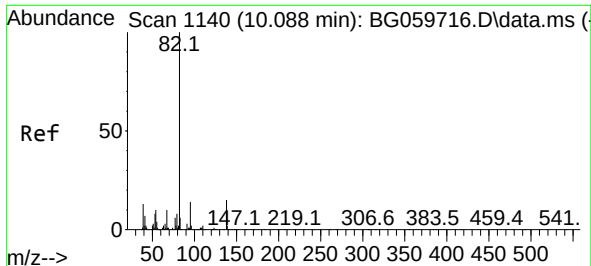
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#24
Nitrobenzene
Concen: 19.712 ng
RT: 9.584 min Scan# 1054
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion: 77 Resp: 52524
Ion Ratio Lower Upper
77 100
123 32.5 26.1 39.1
65 16.4 12.1 18.1





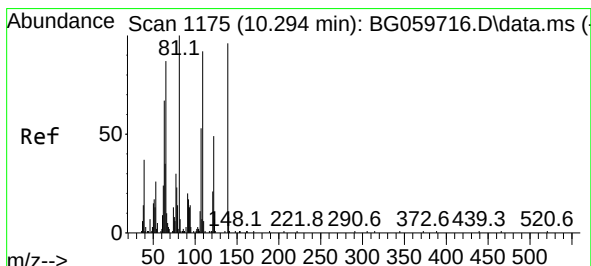
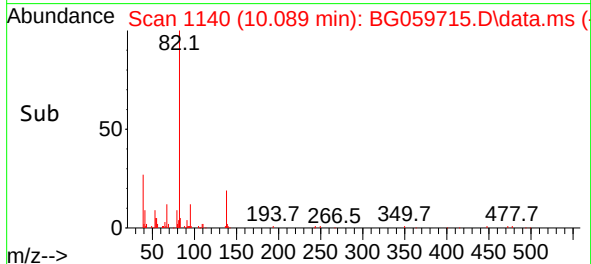
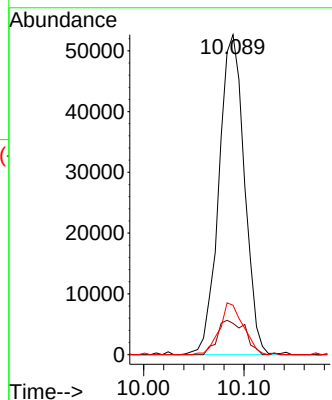
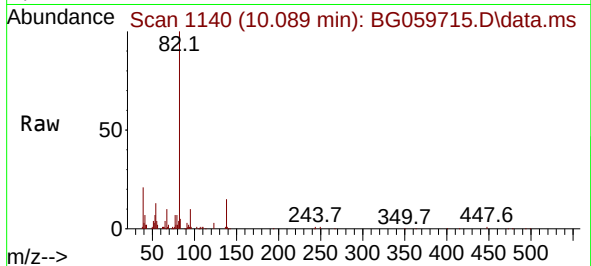
#25
Isophorone
Concen: 19.138 ng
RT: 10.089 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 92958
Ion Ratio Lower Upper
82 100
95 9.8 11.4 17.0#
138 15.5 12.1 18.1#

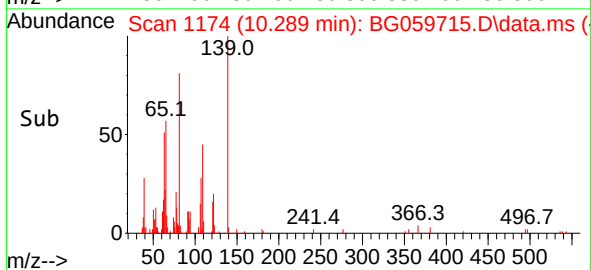
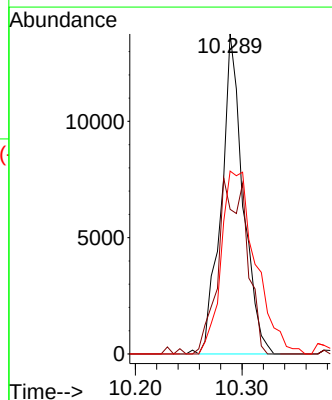
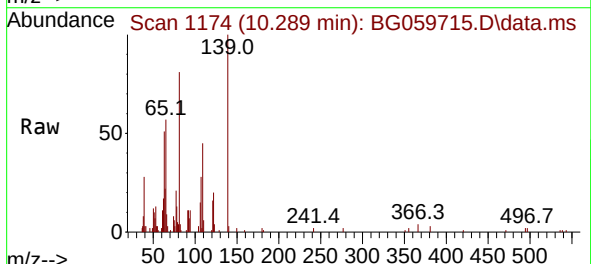
Manual Integrations
APPROVED

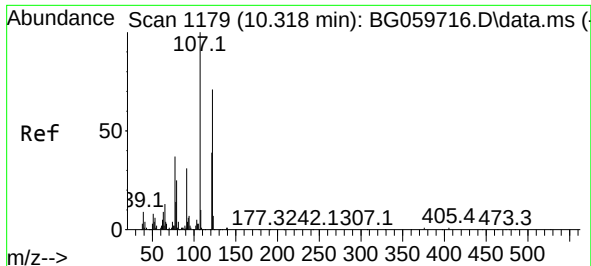
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2-Nitrophenol
Concen: 20.078 ng
RT: 10.289 min Scan# 1174
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:139 Resp: 19614
Ion Ratio Lower Upper
139 100
109 45.2 76.7 115.1#
65 57.1 72.1 108.1#





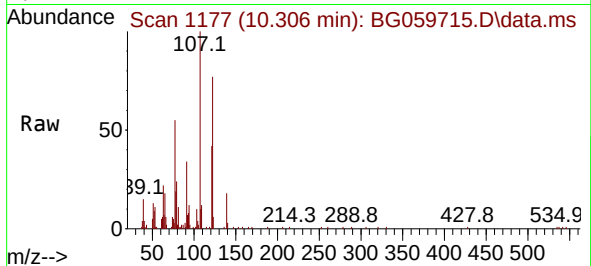
#27
2,4-Dimethylphenol
Concen: 19.201 ng
RT: 10.306 min Scan# 1177
Delta R.T. -0.011 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



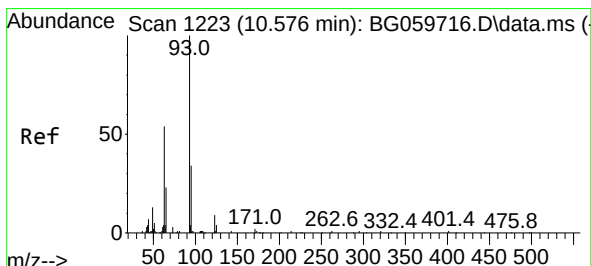
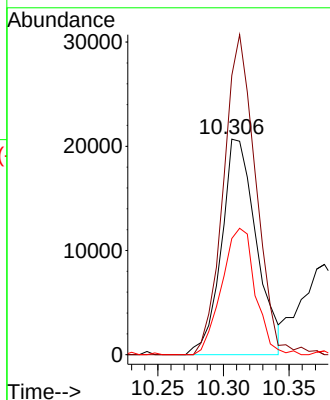
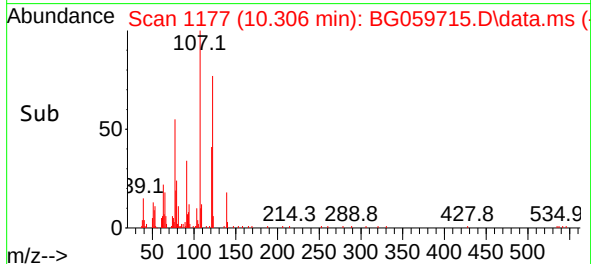
Tgt Ion:122 Resp: 38138
Ion Ratio Lower Upper
122 100
107 129.6 112.1 168.1
121 53.9 43.2 64.8

Manual Integrations

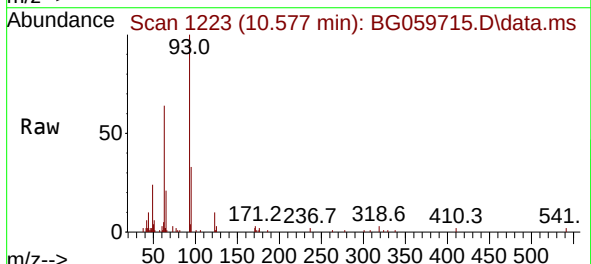
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

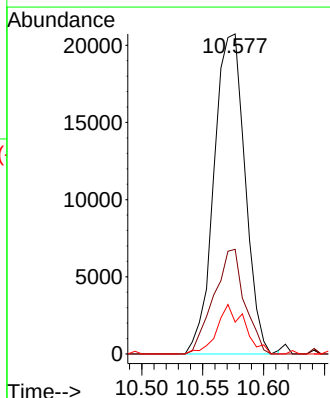
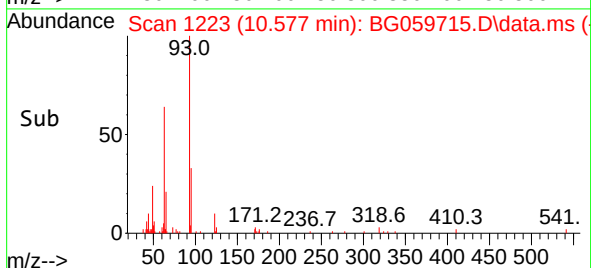
Supervised By :mohammad ahmed 11/19/2023

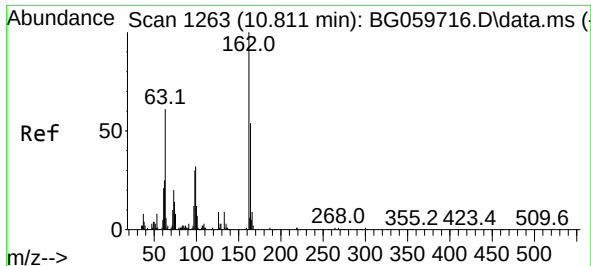


#28
bis(2-Chloroethoxy)methane
Concen: 20.103 ng
RT: 10.577 min Scan# 1223
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47



Tgt Ion: 93 Resp: 36694
Ion Ratio Lower Upper
93 100
95 32.7 27.0 40.6
123 10.0 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 21.072 ng
RT: 10.818 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

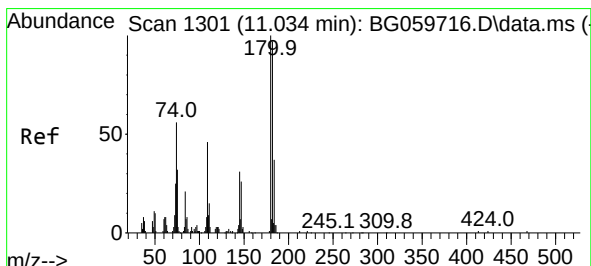
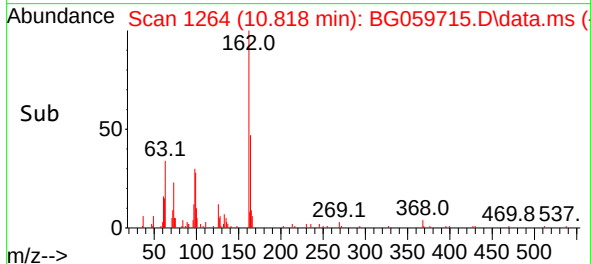
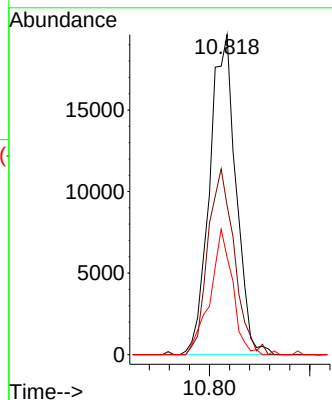
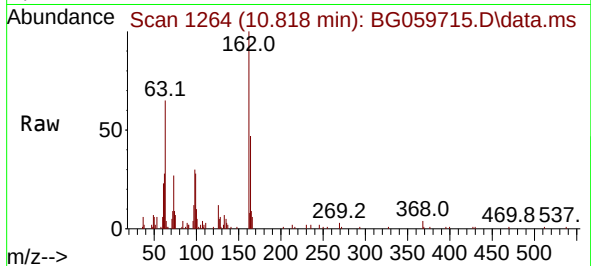
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 3573
Ion Ratio Lower Upper
162 100
164 46.6 33.6 73.6
98 30.5 10.7 50.7

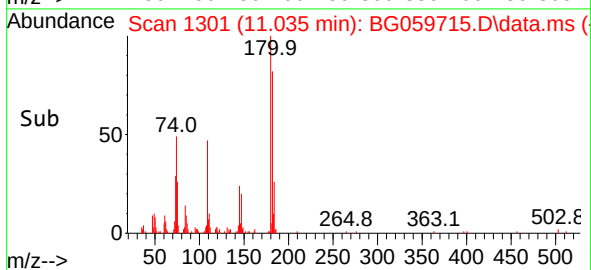
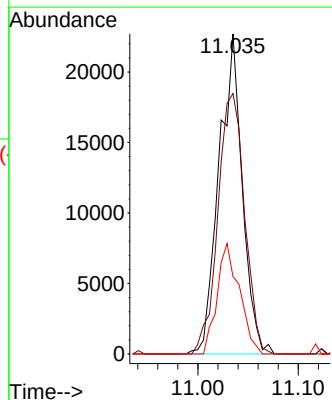
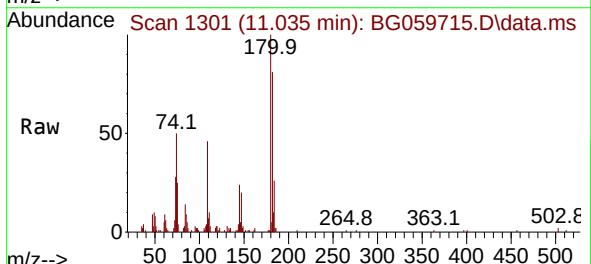
Manual Integrations
APPROVED

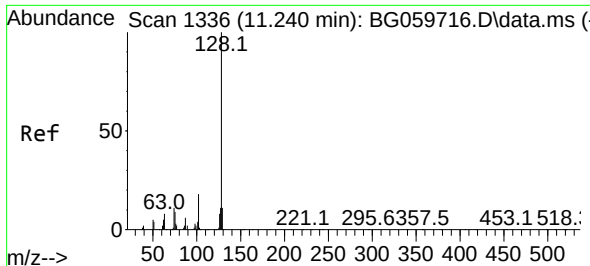
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#30
1,2,4-Trichlorobenzene
Concen: 21.277 ng
RT: 11.035 min Scan# 1301
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:180 Resp: 36466
Ion Ratio Lower Upper
180 100
182 81.4 77.4 116.2
145 24.1 24.4 36.6#





#31
Naphthalene
Concen: 20.901 ng
RT: 11.241 min Scan# 1113
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

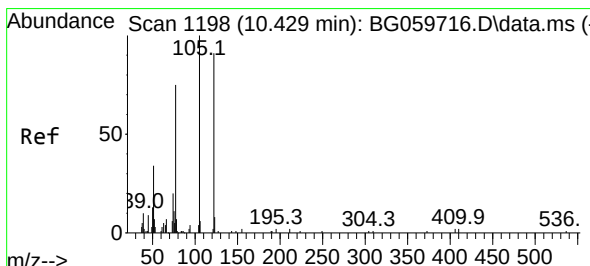
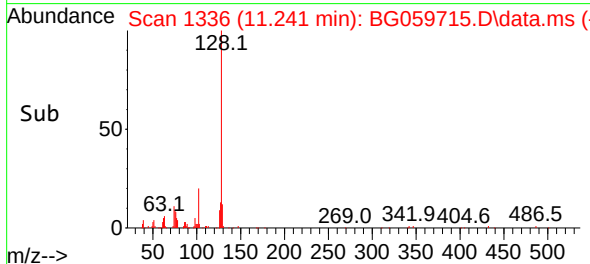
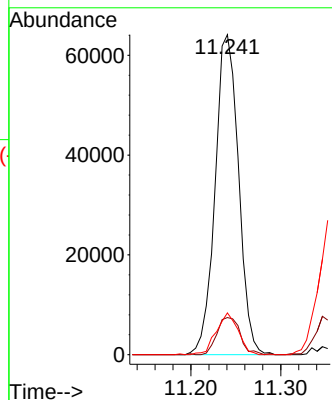
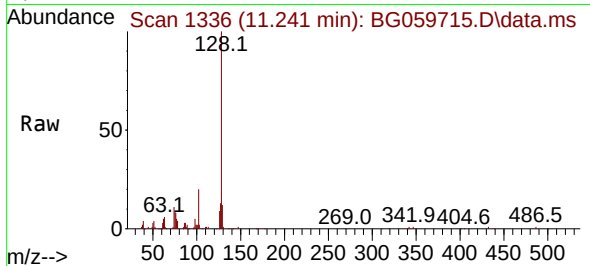
ClientSampleId :

SSTDICC020

Tgt Ion:128 Resp: 116134
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.1 9.2 13.8

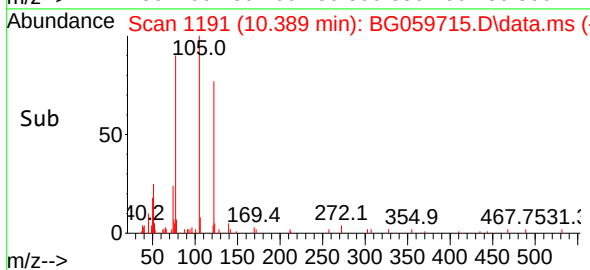
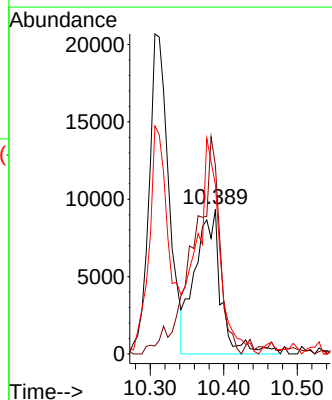
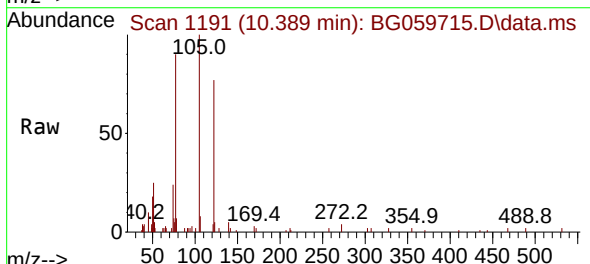
Manual Integrations
APPROVED

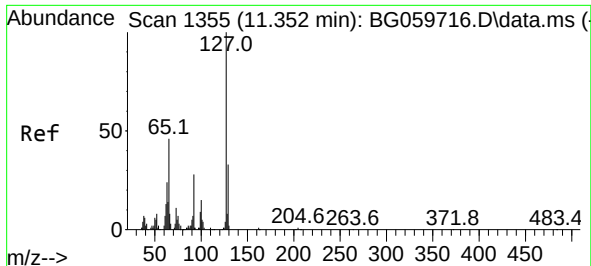
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#32
Benzoic acid
Concen: 16.889 ng m
RT: 10.389 min Scan# 1191
Delta R.T. -0.040 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:122 Resp: 22795
Ion Ratio Lower Upper
122 100
105 130.1 103.7 143.7
77 117.2 82.3 122.3





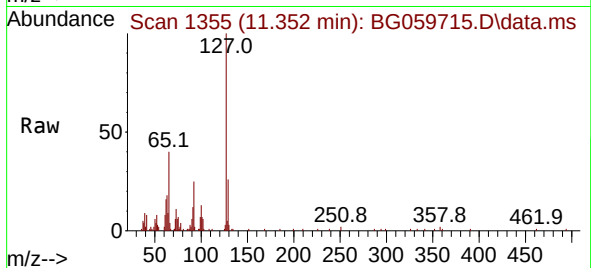
#33
4-Chloroaniline
Concen: 19.454 ng
RT: 11.352 min Scan# 11355
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



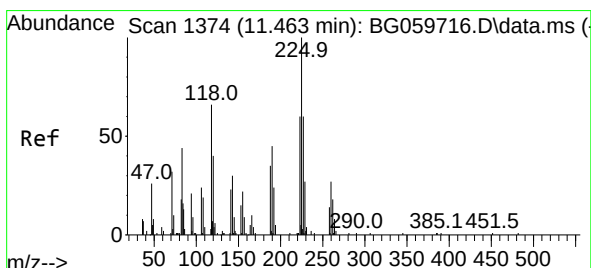
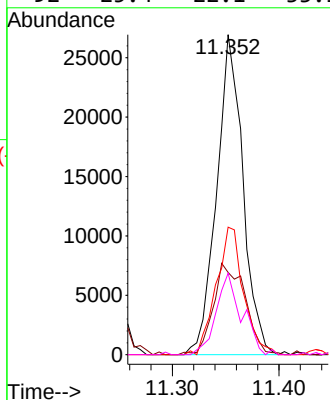
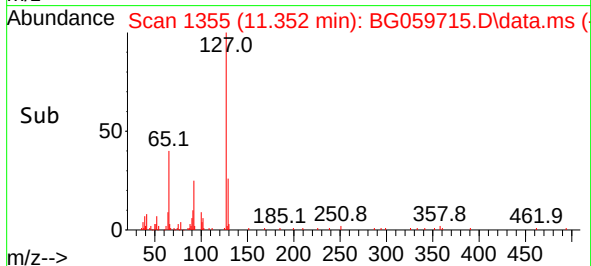
Tgt Ion	Ratio	Lower	Upper
127	100		
129	25.7	26.8	40.2
65	39.9	36.5	54.7
92	25.4	22.1	33.1

Manual Integrations

APPROVED

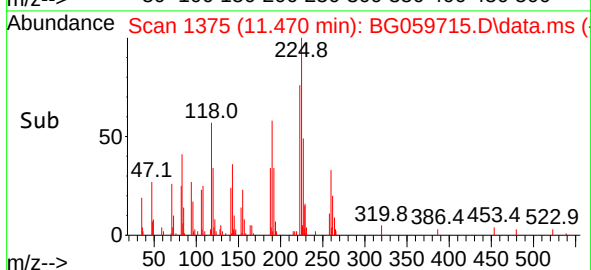
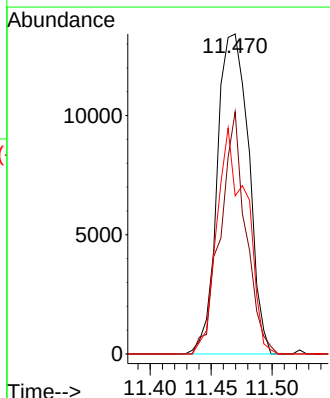
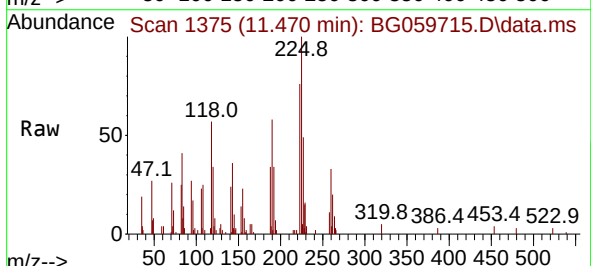
Reviewed By :Yogesh Patel 11/17/2023

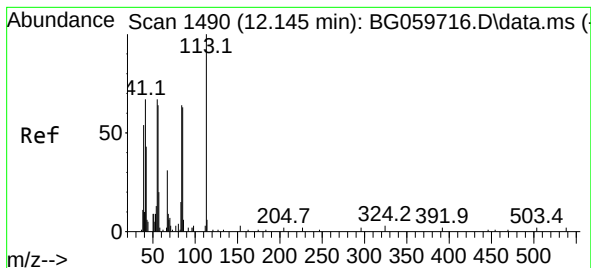
Supervised By :mohammad ahmed 11/19/2023



#34
Hexachlorobutadiene
Concen: 20.586 ng
RT: 11.470 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	75.7	46.6	69.8
227	49.4	48.2	72.2





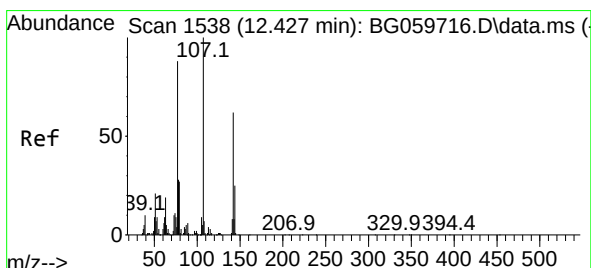
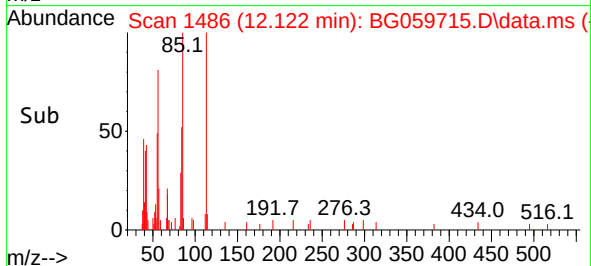
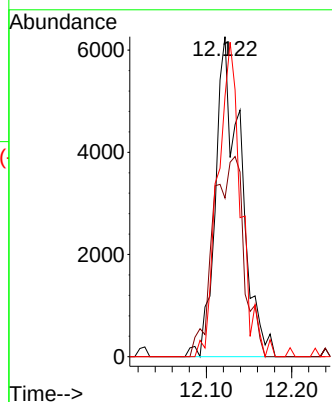
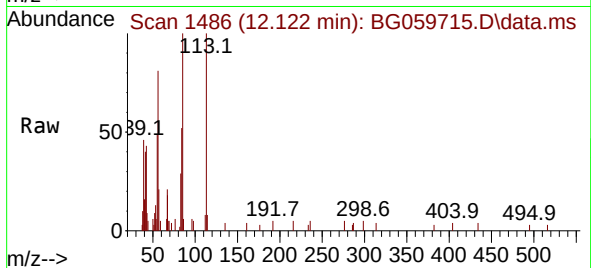
#35
Caprolactam
Concen: 20.751 ng
RT: 12.122 min Scan# 1486
Delta R.T. -0.023 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 1286
Ion Ratio Lower Upper
113 100
55 49.6 47.1 87.1
56 81.3 43.7 83.7

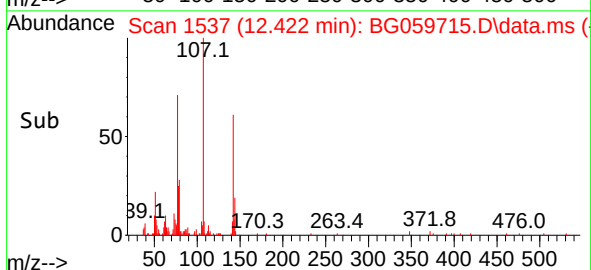
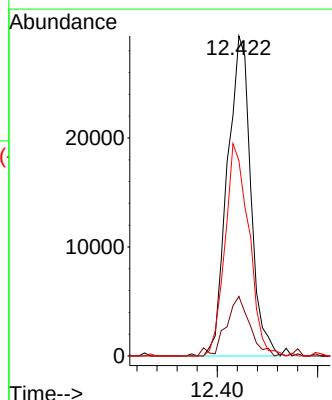
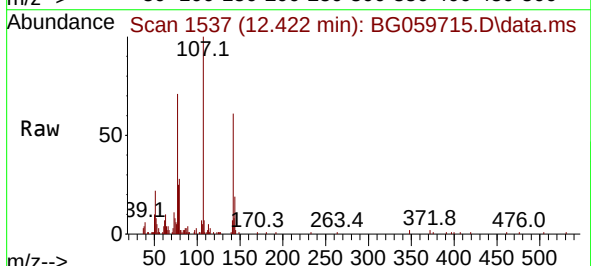
Manual Integrations
APPROVED

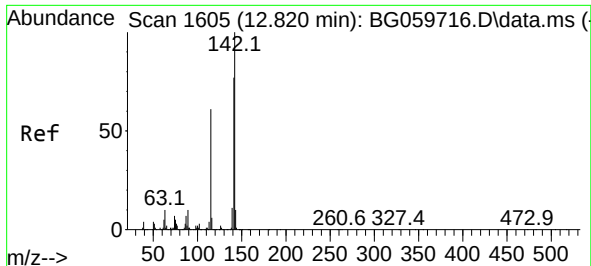
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#36
4-Chloro-3-methylphenol
Concen: 21.015 ng
RT: 12.422 min Scan# 1537
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:107 Resp: 47397
Ion Ratio Lower Upper
107 100
144 18.6 20.2 30.4#
142 61.0 49.4 74.0





#37
2-Methylnaphthalene
Concen: 20.252 ng
RT: 12.815 min Scan# 1604
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

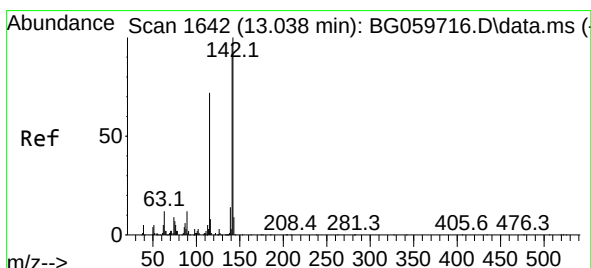
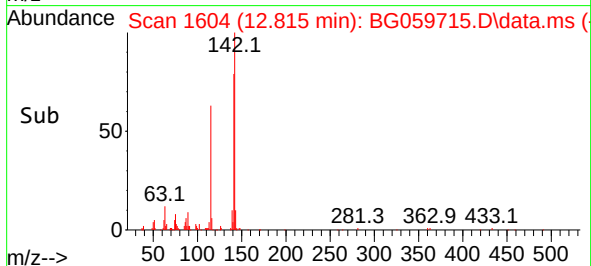
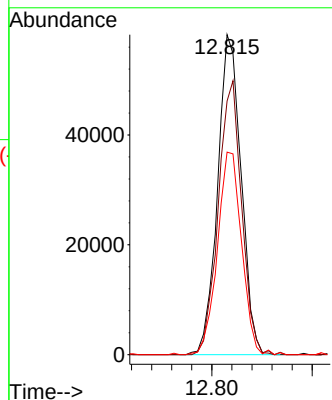
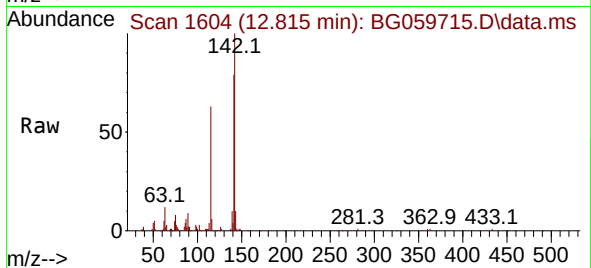
SSTDICC020

Tgt Ion:142 Resp: 9477
Ion Ratio Lower Upper
142 100
141 79.2 61.9 92.9
115 63.3 49.0 73.4

Manual Integrations

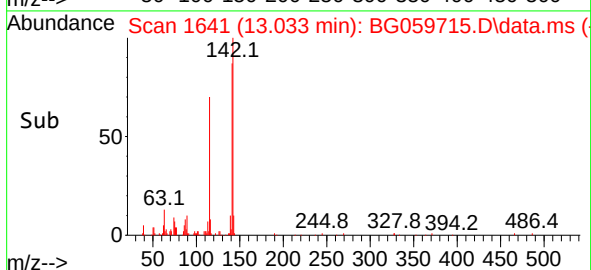
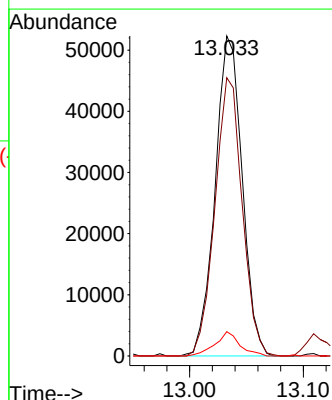
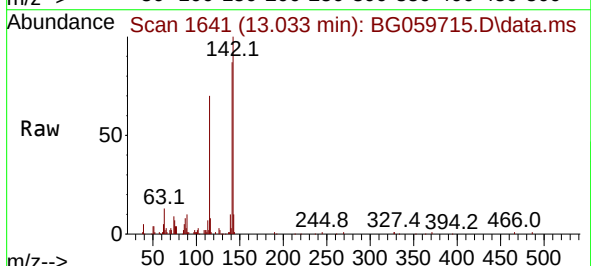
APPROVED

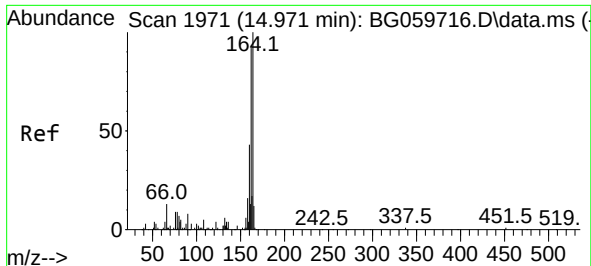
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#38
1-Methylnaphthalene
Concen: 20.016 ng
RT: 13.033 min Scan# 1641
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:142 Resp: 86382
Ion Ratio Lower Upper
142 100
141 87.0 77.8 116.8
116 7.6 6.2 9.2





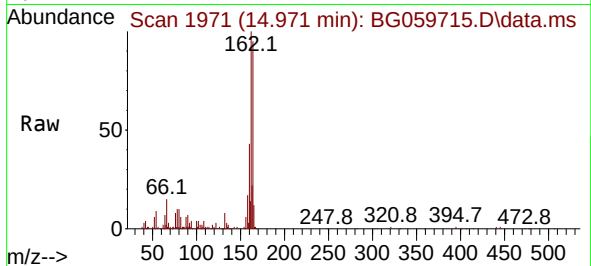
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.971 min Scan# 1971
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

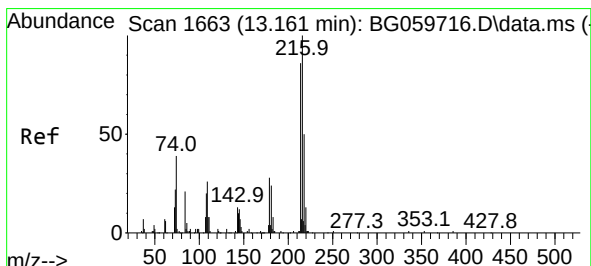
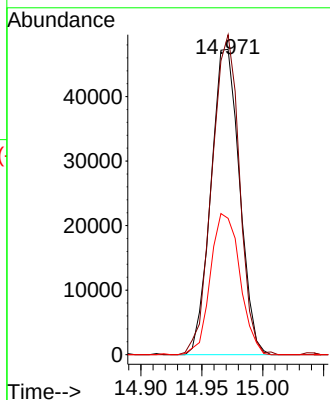
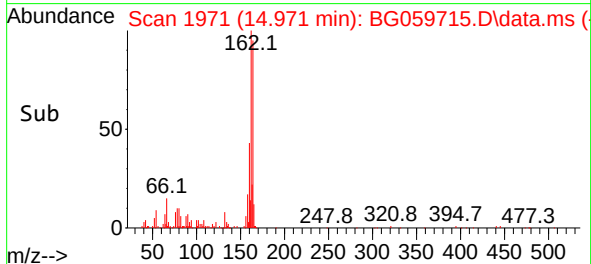
SSTDICC020



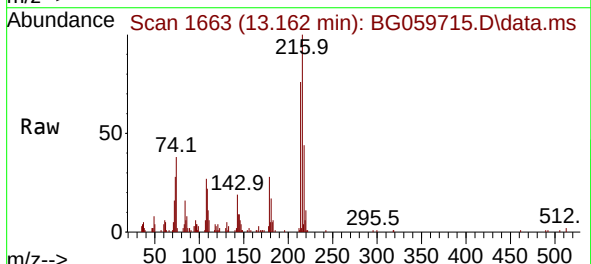
Tgt Ion:164 Resp: 7735
Ion Ratio Lower Upper
164 100
162 104.8 73.3 109.9
160 44.7 34.1 51.1

Manual Integrations
APPROVED

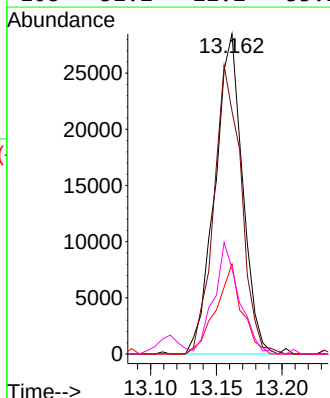
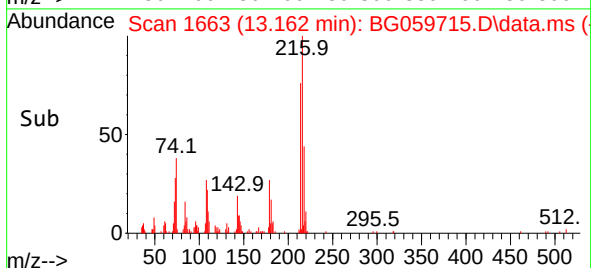
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

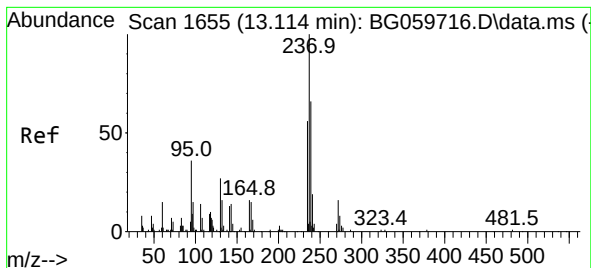


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.946 ng
RT: 13.162 min Scan# 1663
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47



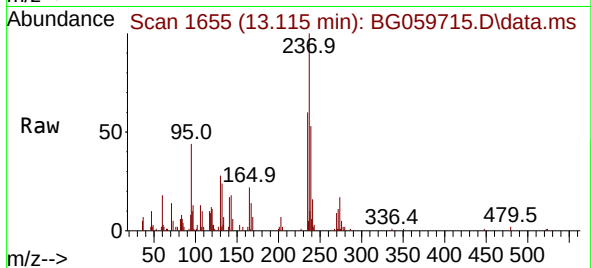
Tgt Ion:216 Resp: 41667
Ion Ratio Lower Upper
216 100
214 89.4 61.0 91.4
179 26.3 20.2 30.2
108 32.2 22.2 33.2





#41
Hexachlorocyclopentadiene
Concen: 19.842 ng
RT: 13.115 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

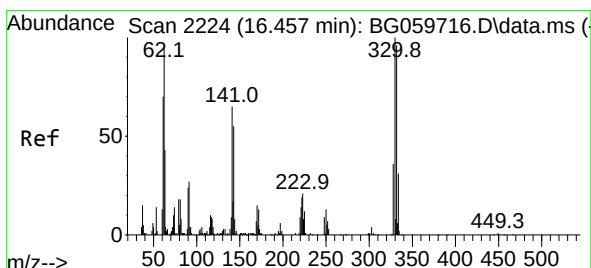
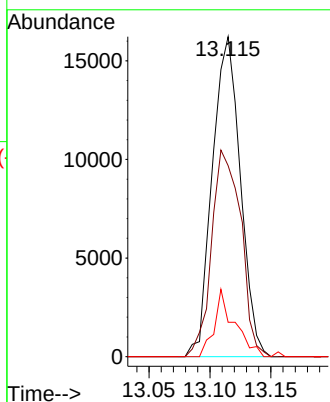
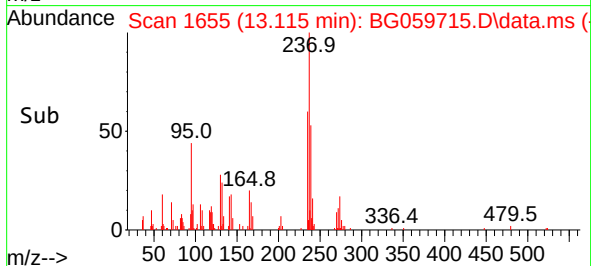
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:237 Resp: 2600
Ion Ratio Lower Upper
237 100
235 59.7 36.0 76.0
272 10.8 0.0 36.5

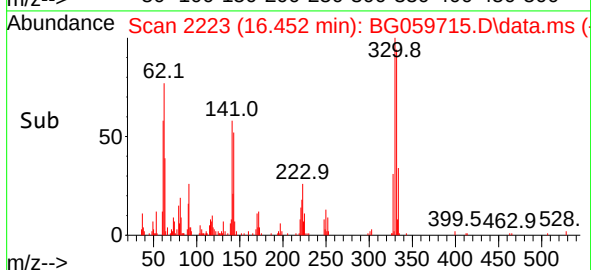
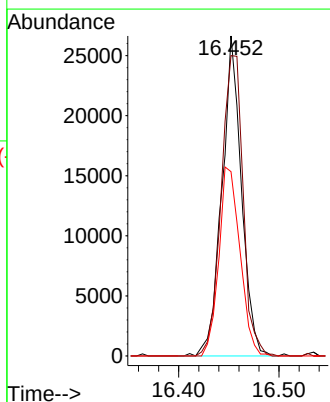
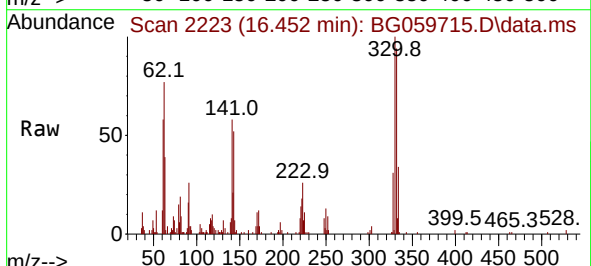
Manual Integrations
APPROVED

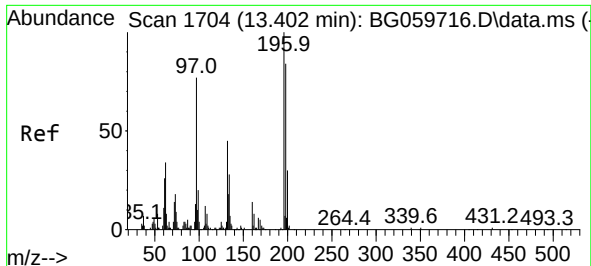
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#42
2,4,6-Tribromophenol
Concen: 41.073 ng
RT: 16.452 min Scan# 2223
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

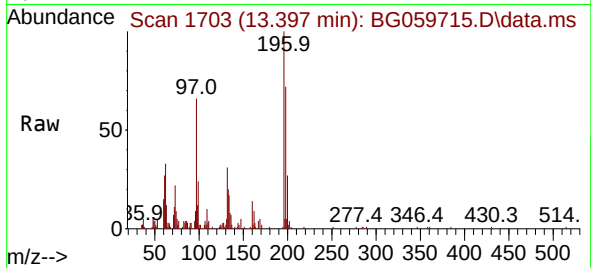
Tgt Ion:330 Resp: 36047
Ion Ratio Lower Upper
330 100
332 104.5 73.3 109.9
141 63.7 52.1 78.1





#43
2,4,6-Trichlorophenol
Concen: 21.328 ng
RT: 13.397 min Scan# 1715
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

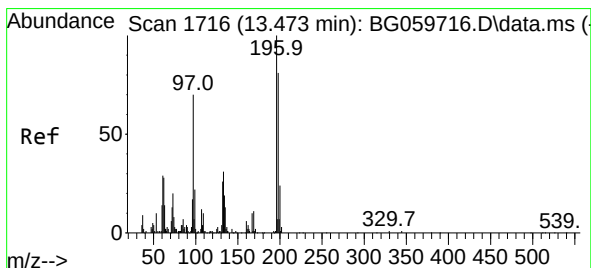
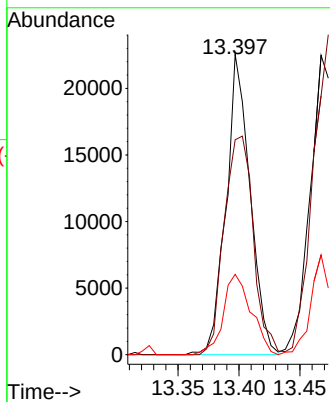
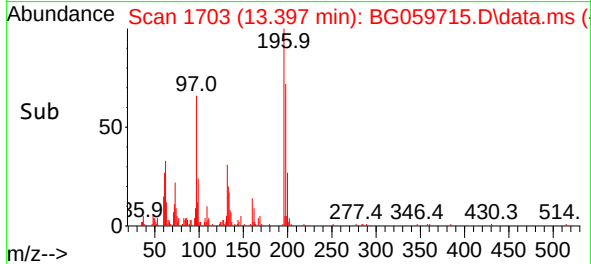
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:196 Resp: 3098
Ion Ratio Lower Upper
196 100
198 71.6 67.6 101.4
200 29.2 24.4 36.6

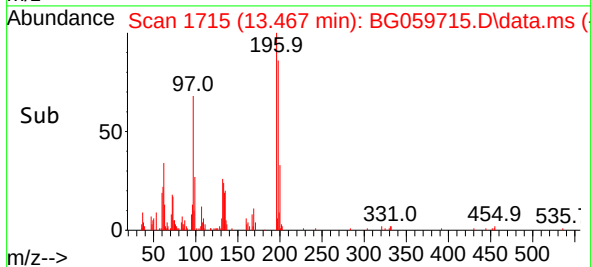
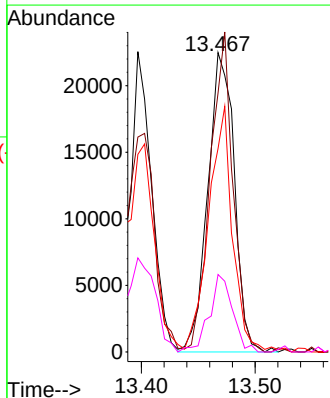
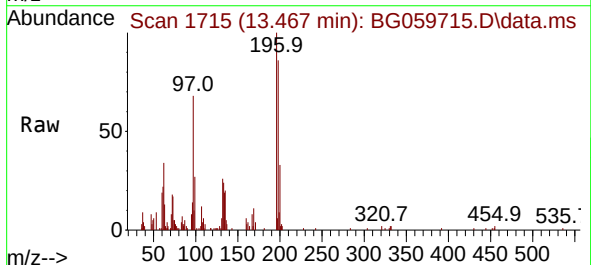
Manual Integrations
APPROVED

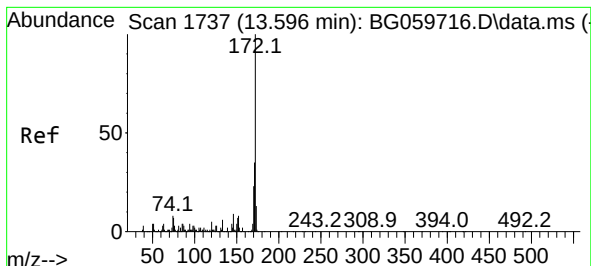
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#44
2,4,5-Trichlorophenol
Concen: 21.309 ng
RT: 13.467 min Scan# 1715
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

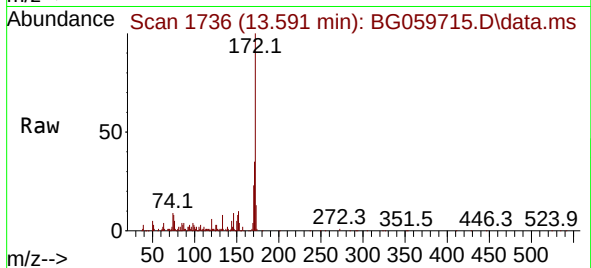
Tgt Ion:196 Resp: 36371
Ion Ratio Lower Upper
196 100
198 86.4 66.7 100.1
97 67.9 55.9 83.9
132 25.9 20.4 30.6





#45
2-Fluorobiphenyl
Concen: 41.097 ng
RT: 13.591 min Scan# 1736
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

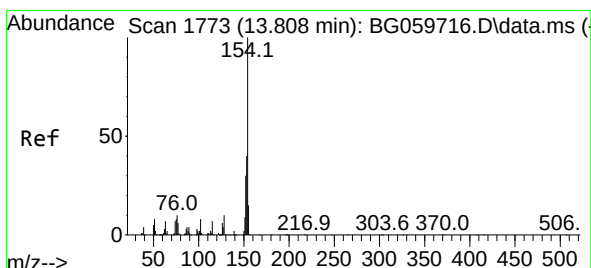
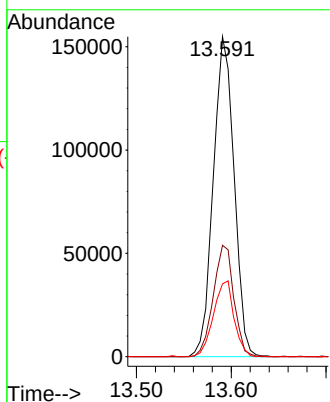
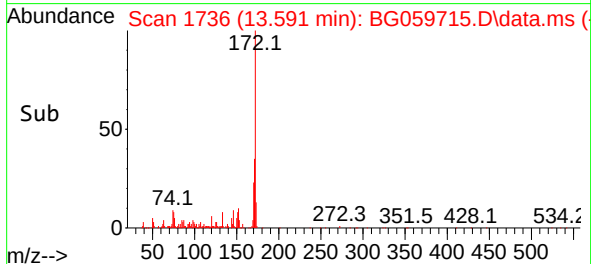
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



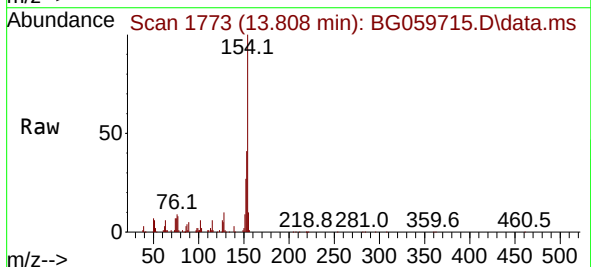
Tgt Ion:172 Resp: 236168
Ion Ratio Lower Upper
172 100
171 34.8 27.7 41.5
170 22.8 18.4 27.6

Manual Integrations
APPROVED

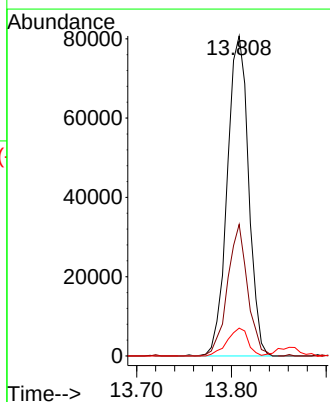
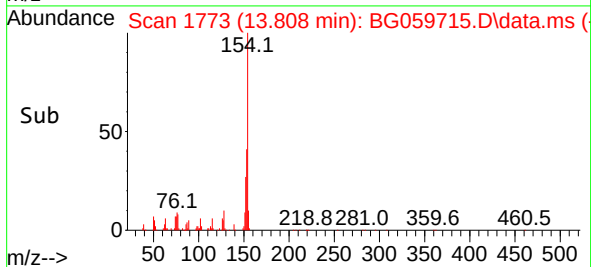
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

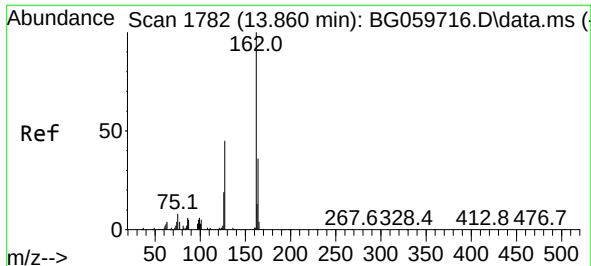


#46
1,1'-Biphenyl
Concen: 20.755 ng
RT: 13.808 min Scan# 1773
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47



Tgt Ion:154 Resp: 126011
Ion Ratio Lower Upper
154 100
153 41.1 19.7 59.7
76 8.7 0.0 30.4





#47
2-Chloronaphthalene
Concen: 20.791 ng
RT: 13.861 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

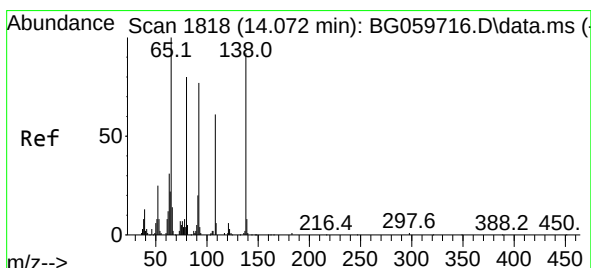
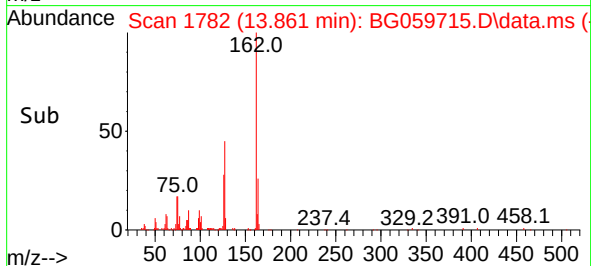
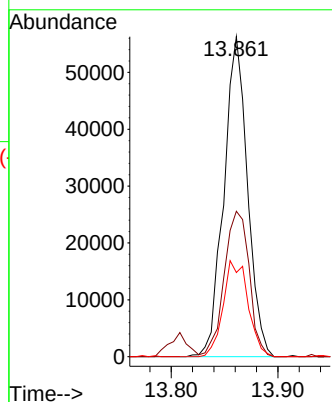
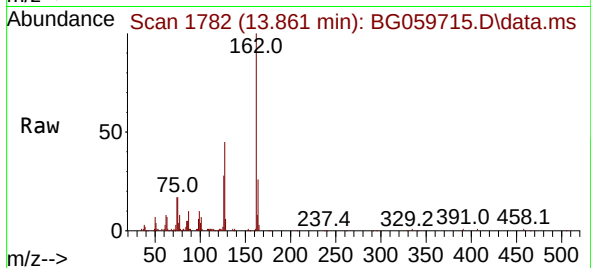
Tgt Ion:162 Resp: 86735
Ion Ratio Lower Upper
162 100
127 45.5 41.0 61.6
164 26.3 28.9 43.3

Manual Integrations

APPROVED

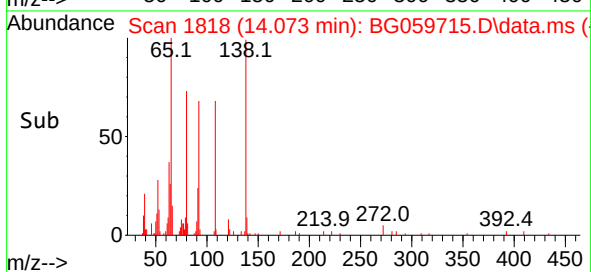
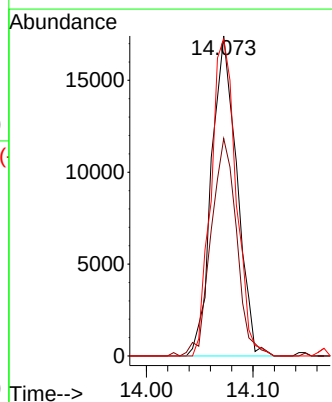
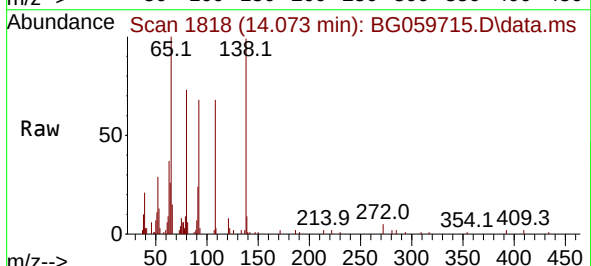
Reviewed By :Yogesh Patel 11/17/2023

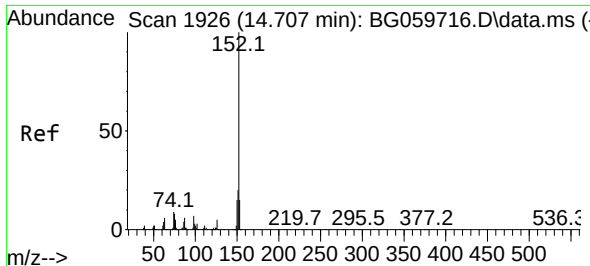
Supervised By :mohammad ahmed 11/19/2023



#48
2-Nitroaniline
Concen: 19.343 ng
RT: 14.073 min Scan# 1818
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion: 65 Resp: 28810
Ion Ratio Lower Upper
65 100
92 67.9 61.2 91.8
138 99.0 73.8 110.6





#49
Acenaphthylene
Concen: 20.984 ng
RT: 14.701 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

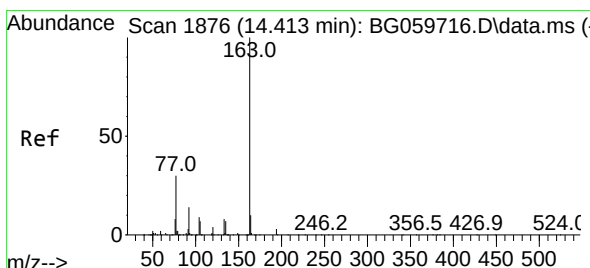
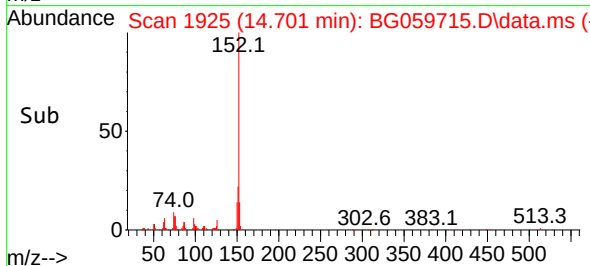
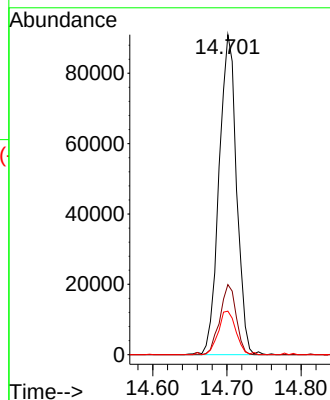
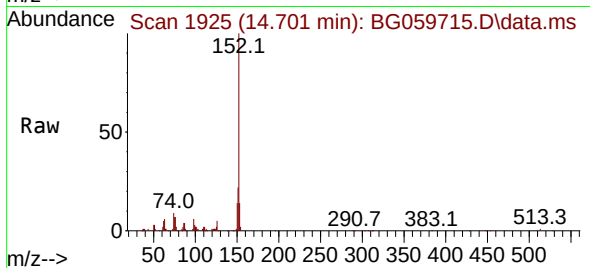
SSTDICC020

Tgt Ion:152 Resp: 149260
Ion Ratio Lower Upper
152 100
151 21.9 15.8 23.8
153 13.6 12.2 18.4

Manual Integrations

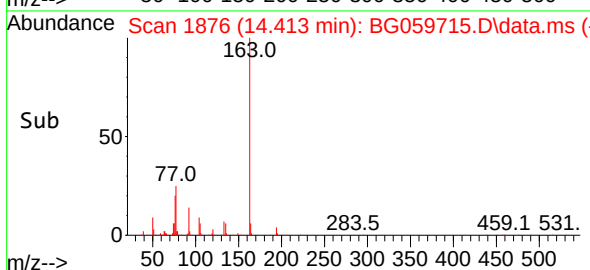
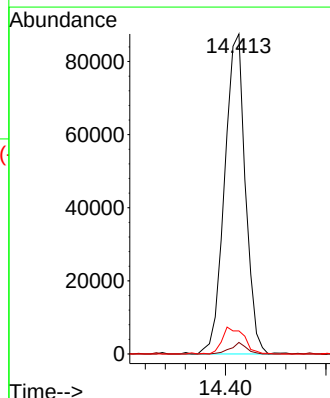
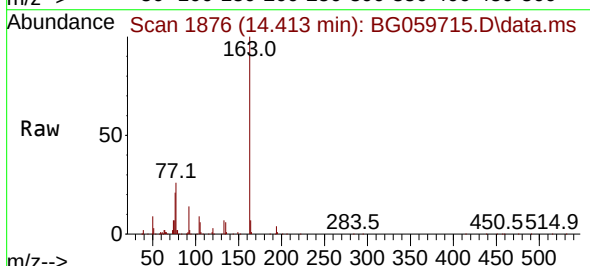
APPROVED

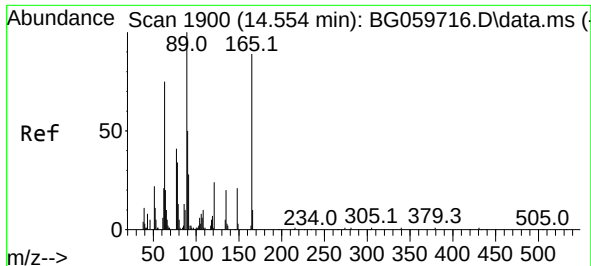
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#50
Dimethylphthalate
Concen: 20.930 ng
RT: 14.413 min Scan# 1876
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:163 Resp: 125461
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 7.2 8.2 12.2#





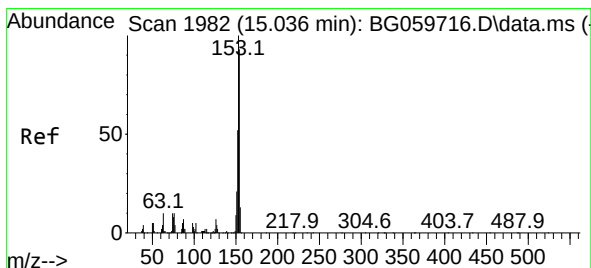
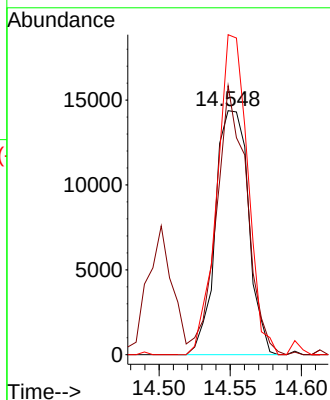
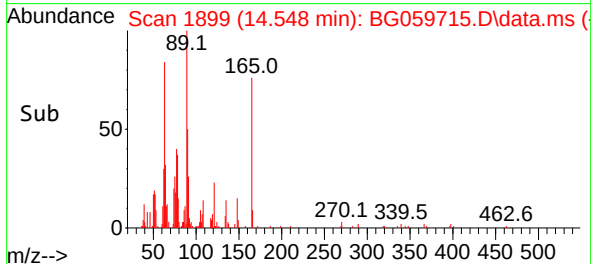
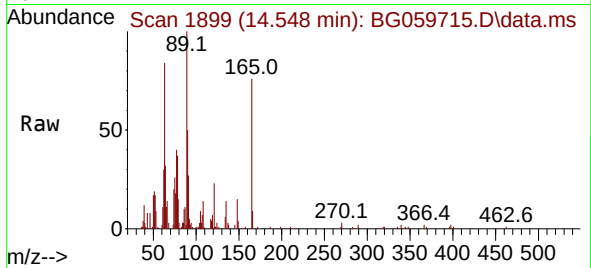
#51
2,6-Dinitrotoluene
Concen: 20.421 ng
RT: 14.548 min Scan# 1899
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 2322
Ion Ratio Lower Upper
165 100
63 110.2 75.3 112.9
89 131.2 90.9 136.3

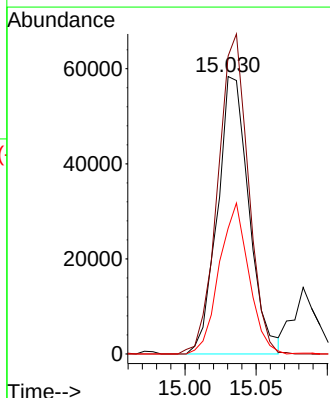
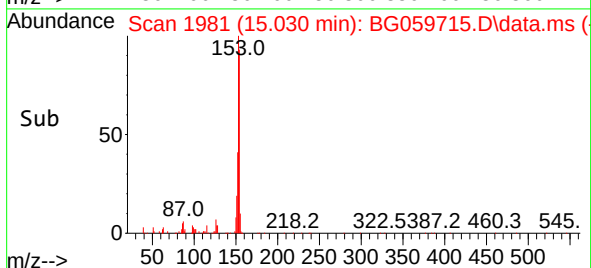
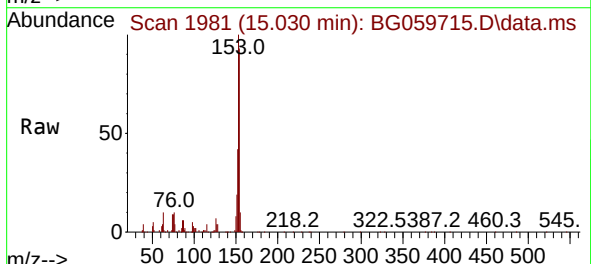
Manual Integrations
APPROVED

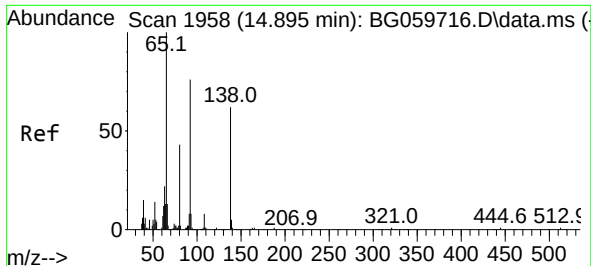
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#52
Acenaphthene
Concen: 20.984 ng
RT: 15.030 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:154 Resp: 89767
Ion Ratio Lower Upper
154 100
153 107.4 85.8 128.8
152 45.3 44.4 66.6





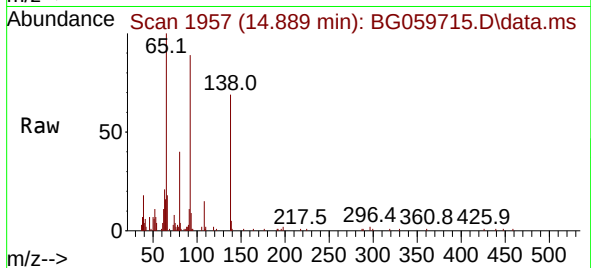
#53
3-Nitroaniline
Concen: 21.786 ng
RT: 14.889 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



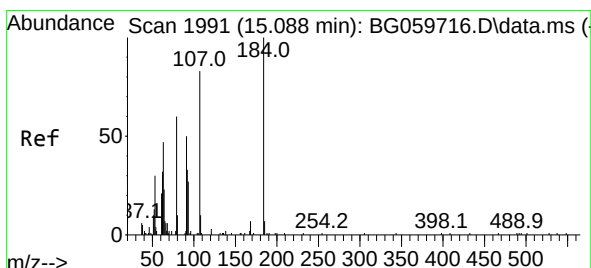
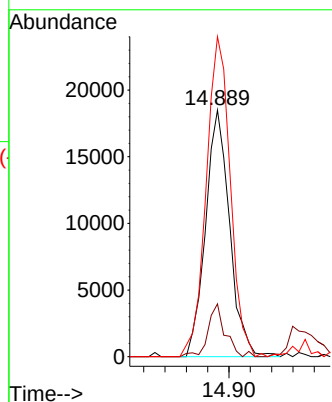
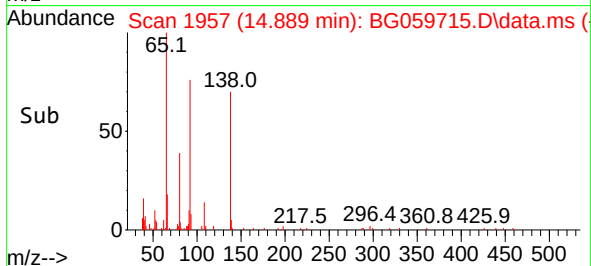
Tgt Ion:138 Resp: 28999
Ion Ratio Lower Upper
138 100
108 21.4 9.9 14.9
92 129.7 98.3 147.5

Manual Integrations

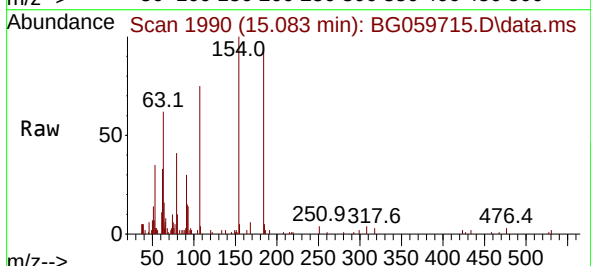
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

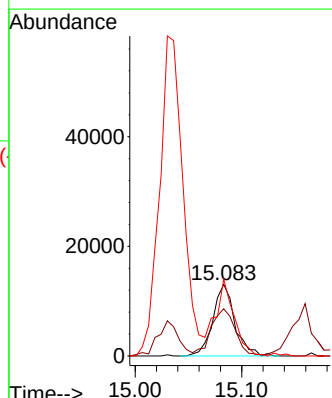
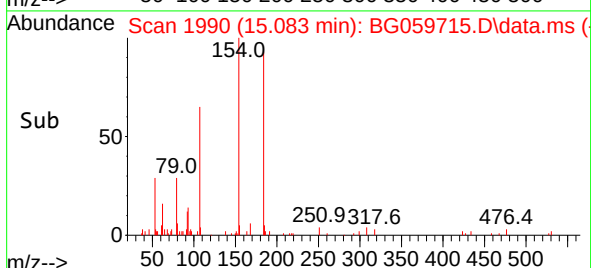
Supervised By :mohammad ahmed 11/19/2023

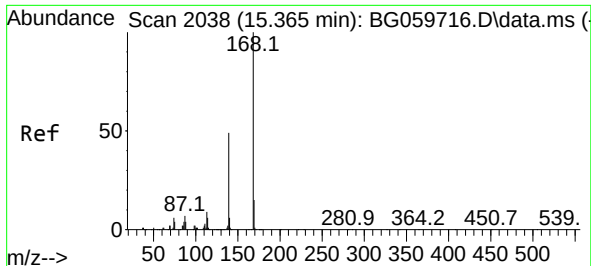


#54
2,4-Dinitrophenol
Concen: 22.050 ng
RT: 15.083 min Scan# 1990
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47



Tgt Ion:184 Resp: 18633
Ion Ratio Lower Upper
184 100
63 66.1 58.3 87.5
154 107.5 94.1 141.1





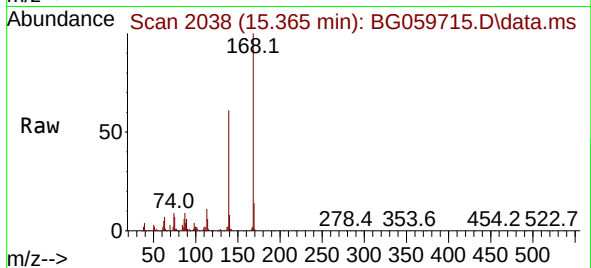
#55
Dibenzofuran
Concen: 21.336 ng
RT: 15.365 min Scan# 2038
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

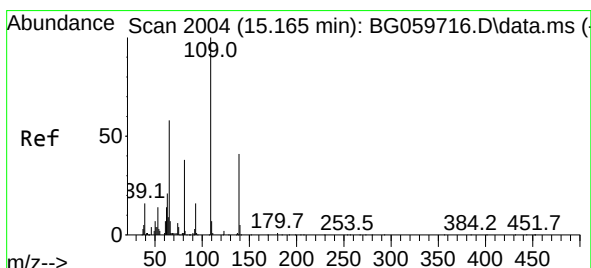
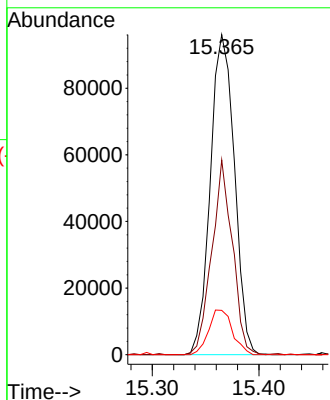
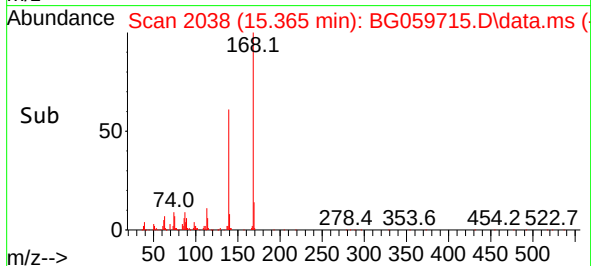
SSTDICC020



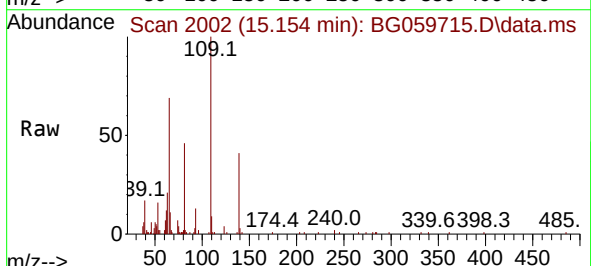
Tgt Ion:168 Resp: 15049
Ion Ratio Lower Upper
168 100
139 60.9 38.9 58.3
169 13.9 11.8 17.8

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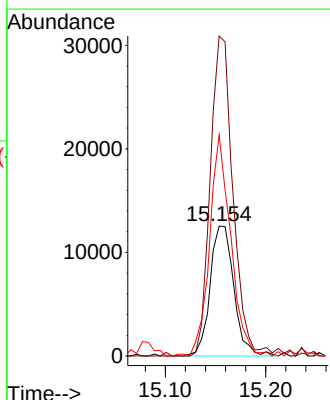
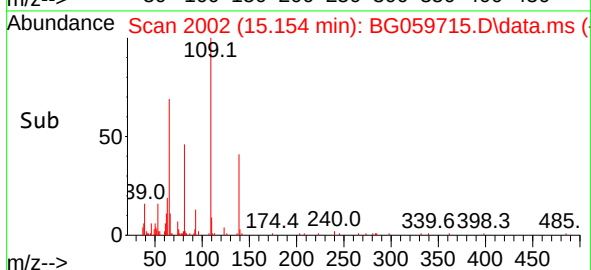
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

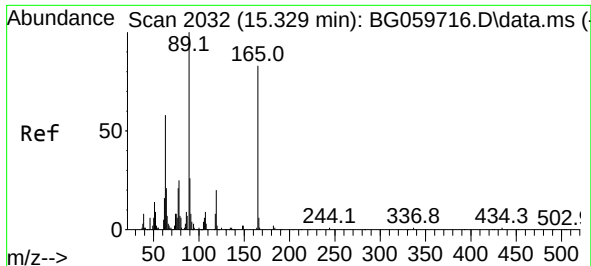


#56
4-Nitrophenol
Concen: 20.243 ng
RT: 15.154 min Scan# 2002
Delta R.T. -0.011 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47



Tgt Ion:139 Resp: 20614
Ion Ratio Lower Upper
139 100
109 246.2 223.4 263.4
65 169.9 120.6 160.6





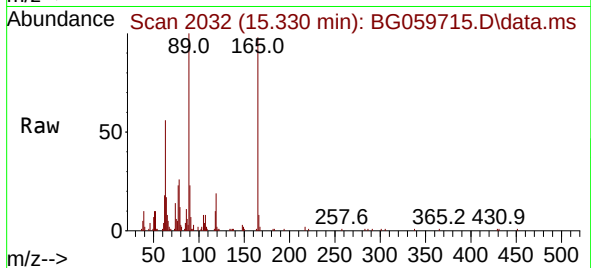
#57
2,4-Dinitrotoluene
Concen: 21.605 ng
RT: 15.330 min Scan# 2032
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

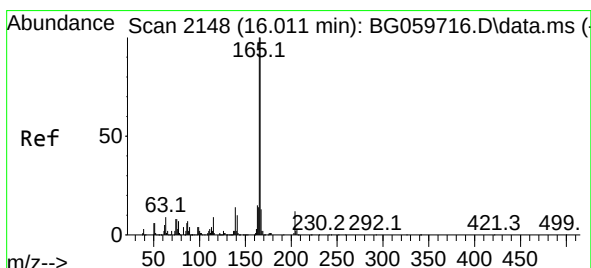
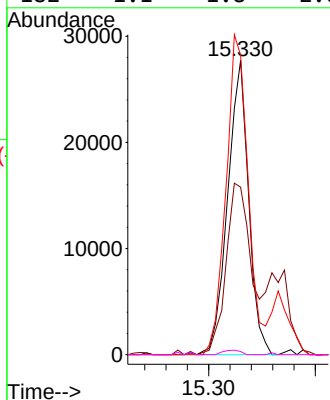
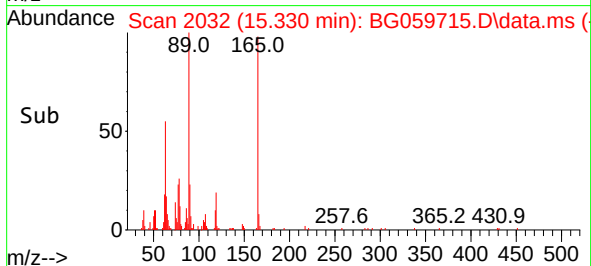


Tgt Ion:165 Resp: 3778
Ion Ratio Lower Upper
165 100
63 57.0 55.8 83.8
89 101.8 96.9 145.3
182 1.1 1.8 2.6#

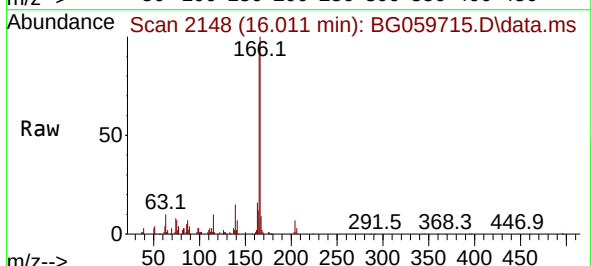
Manual Integrations

APPROVED

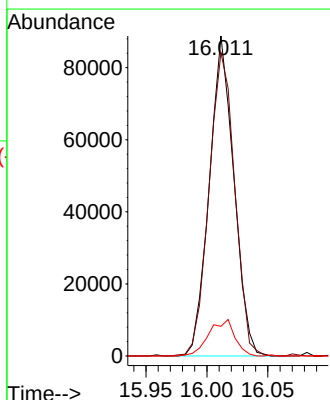
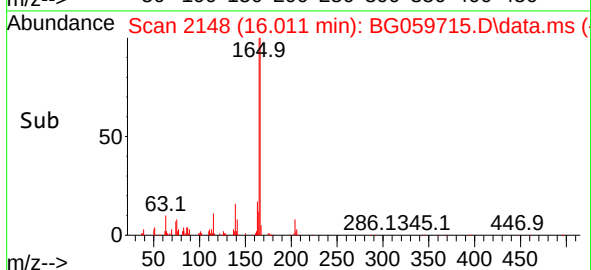
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

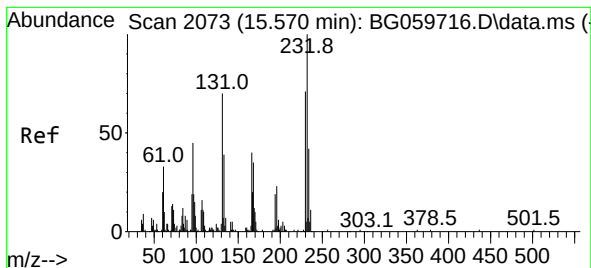


#58
Fluorene
Concen: 21.220 ng
RT: 16.011 min Scan# 2148
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47



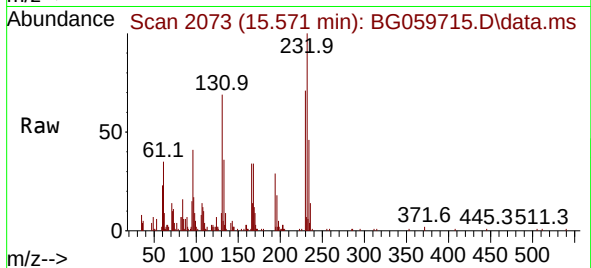
Tgt Ion:166 Resp: 124347
Ion Ratio Lower Upper
166 100
165 94.8 79.9 119.9
167 9.3 10.1 15.1#





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.695 ng m
RT: 15.571 min Scan# 2073
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

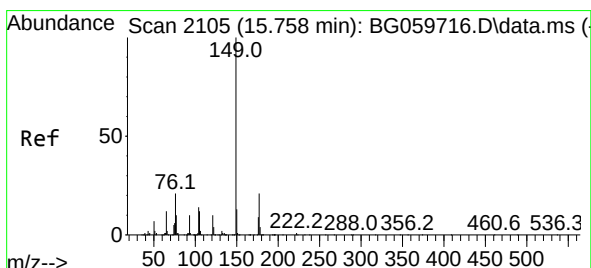
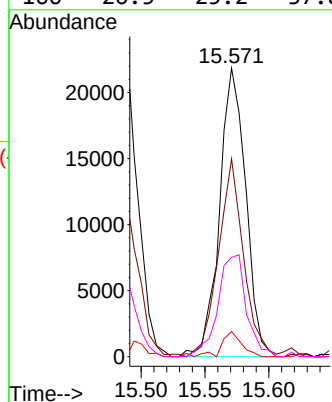
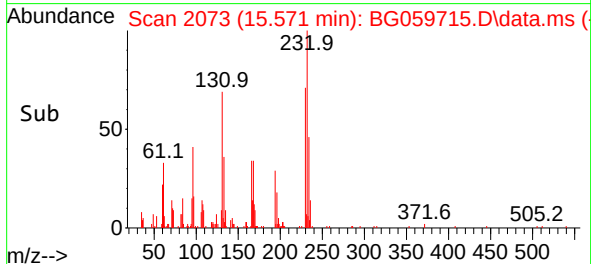
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 31098
Ion Ratio Lower Upper
232 100
131 56.8 48.5 72.7
130 4.4 4.2 6.4
166 26.5 25.2 37.8

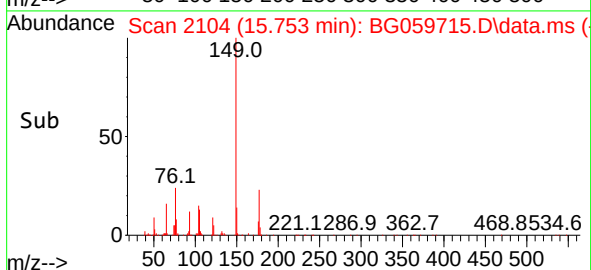
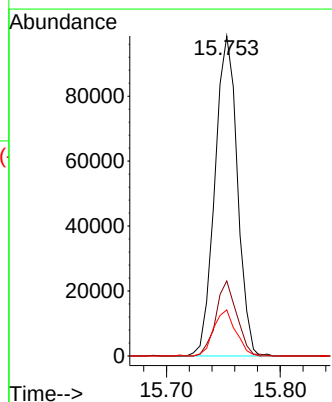
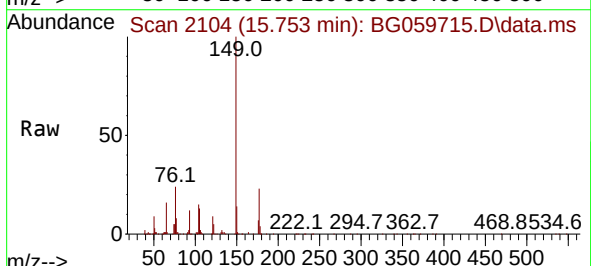
Manual Integrations
APPROVED

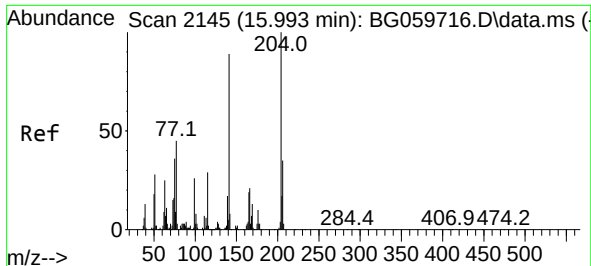
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#60
Diethylphthalate
Concen: 21.091 ng
RT: 15.753 min Scan# 2104
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:149 Resp: 135589
Ion Ratio Lower Upper
149 100
177 23.4 16.6 24.8
150 14.4 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 20.695 ng
RT: 15.994 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

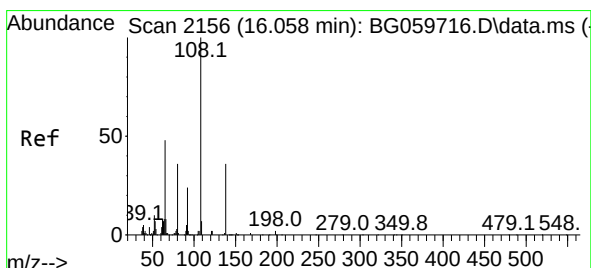
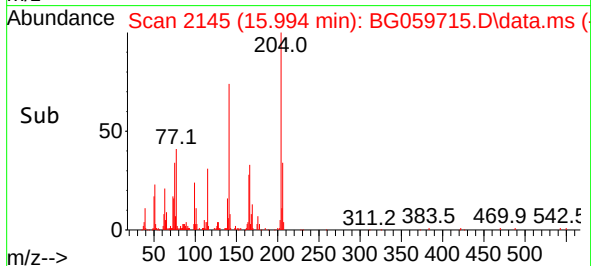
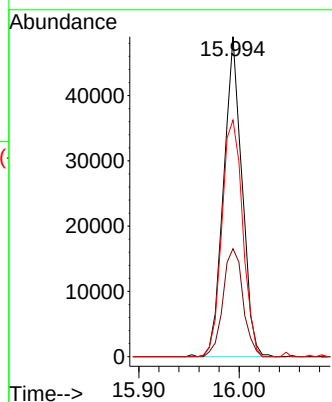
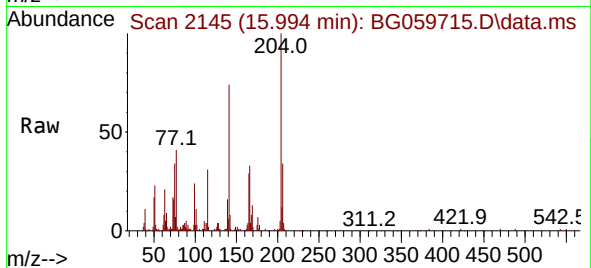
SSTDICC020

Tgt Ion:204 Resp: 62420
Ion Ratio Lower Upper
204 100
206 33.7 28.1 42.1
141 74.0 70.9 106.3

Manual Integrations

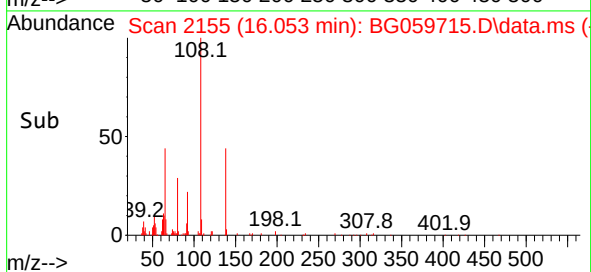
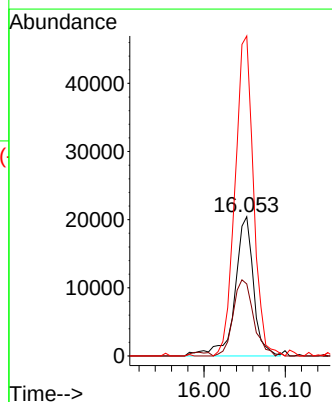
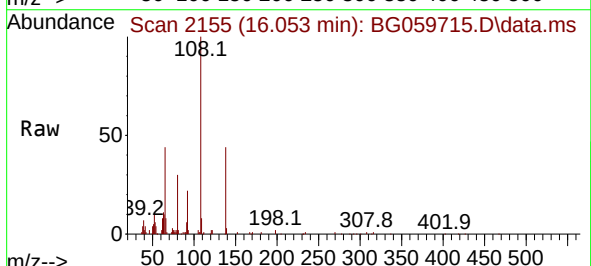
APPROVED

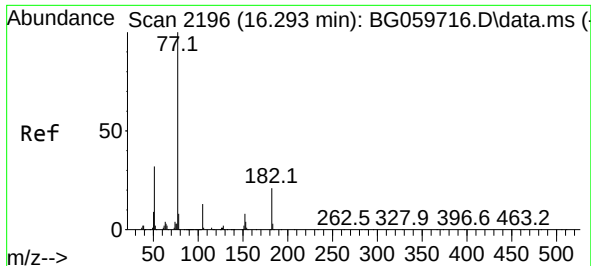
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#62
4-Nitroaniline
Concen: 24.296 ng
RT: 16.053 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

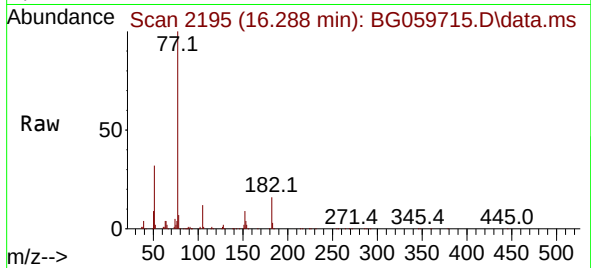
Tgt Ion:138 Resp: 32411
Ion Ratio Lower Upper
138 100
92 51.7 45.8 85.8
108 229.8 256.3 296.3#





#63
Azobenzene
Concen: 21.571 ng
RT: 16.288 min Scan# 2195
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

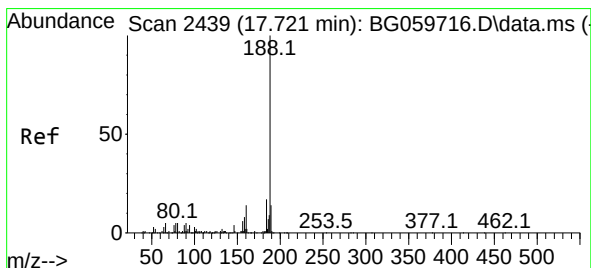
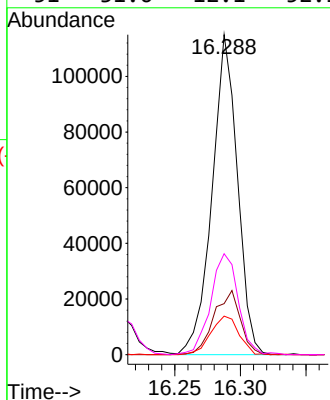
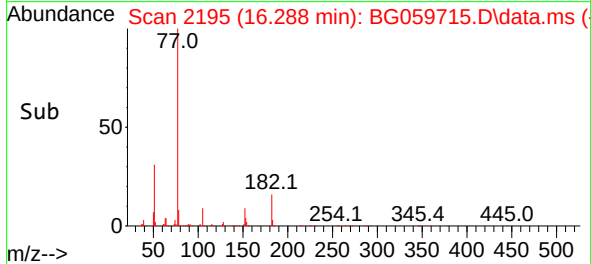


Tgt Ion: 77 Resp: 15411

Ion	Ratio	Lower	Upper
77	100		
182	16.0	1.1	41.1
105	12.0	0.0	33.0
51	31.6	12.1	52.1

Manual Integrations
APPROVED

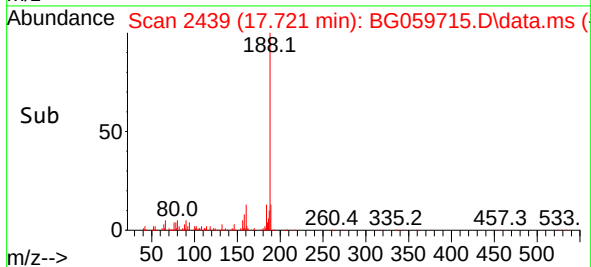
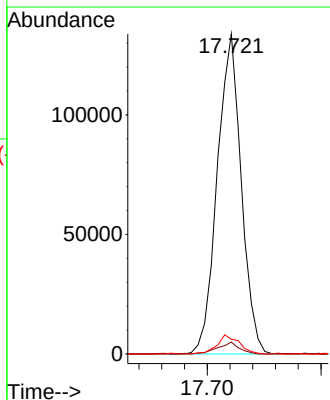
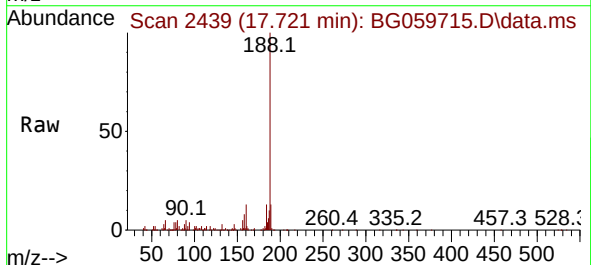
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

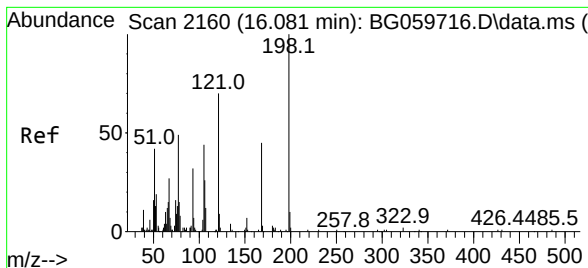


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.721 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:188 Resp: 196191

Ion	Ratio	Lower	Upper
188	100		
94	3.7	3.0	4.4
80	4.6	4.2	6.4





#65
4,6-Dinitro-2-methylphenol
Concen: 21.961 ng
RT: 16.076 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

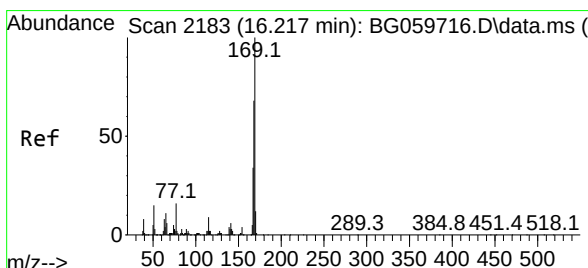
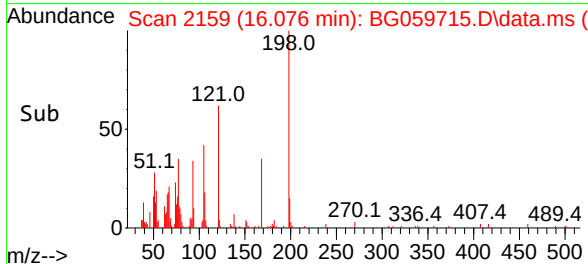
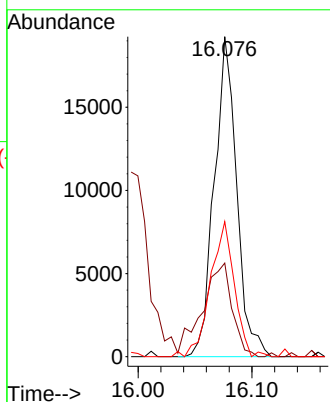
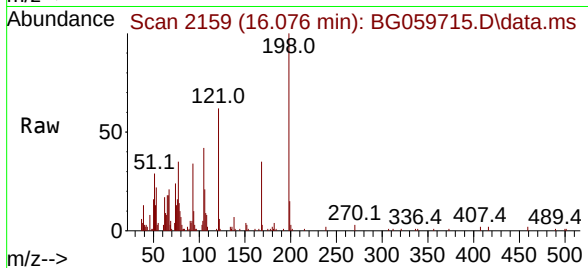
ClientSampleId :

SSTDICC020

Tgt Ion:198 Resp: 2633
Ion Ratio Lower Upper
198 100
51 29.2 23.0 63.0
105 42.2 24.0 64.0

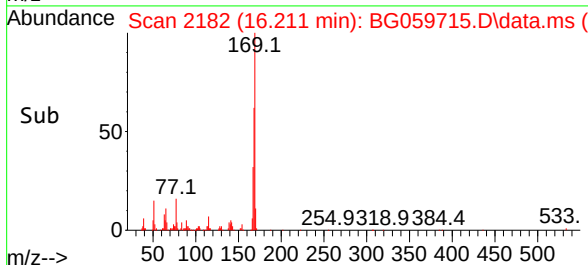
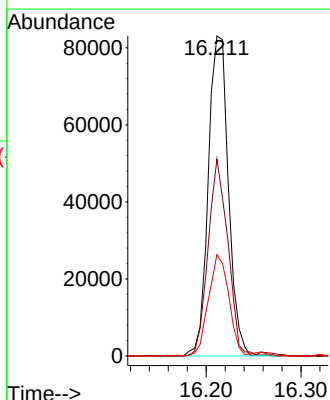
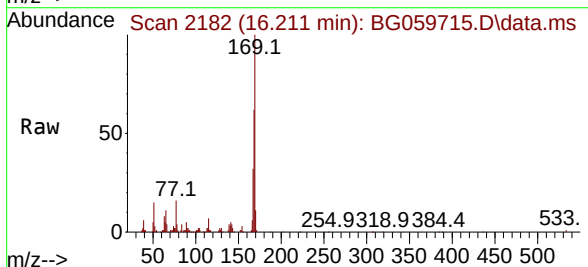
Manual Integrations
APPROVED

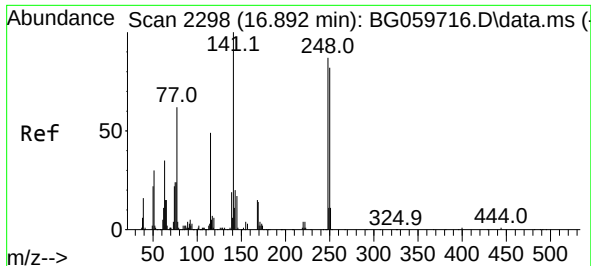
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#66
n-Nitrosodiphenylamine
Concen: 21.408 ng
RT: 16.211 min Scan# 2182
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:169 Resp: 122690
Ion Ratio Lower Upper
169 100
168 61.6 54.5 81.7
167 31.6 27.8 41.6





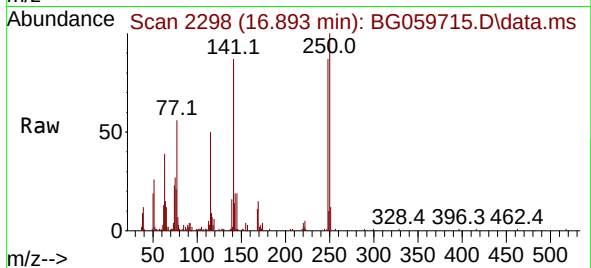
#67
4-Bromophenyl-phenylether
Concen: 20.072 ng
RT: 16.893 min Scan# 211
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

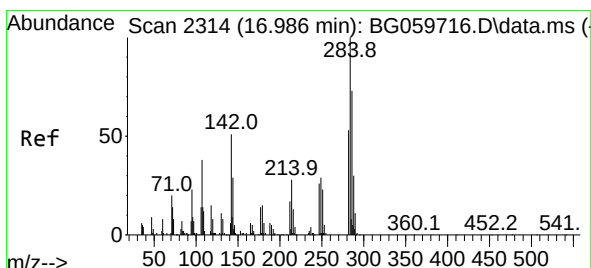
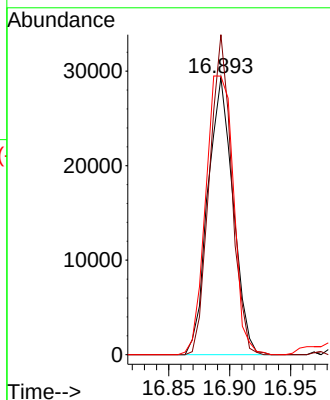
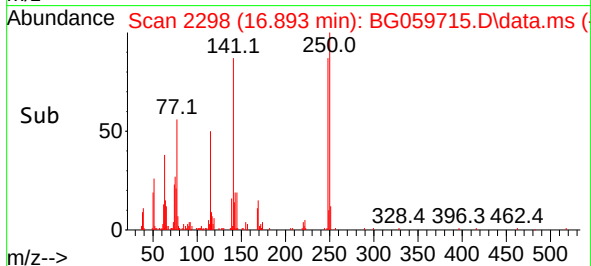
SSTDICC020



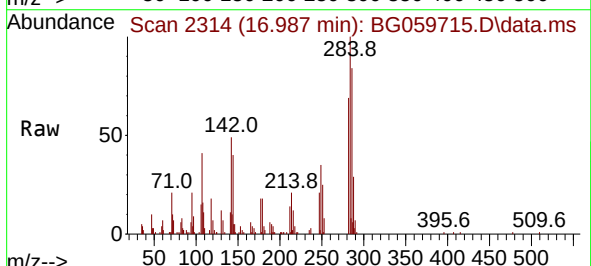
Tgt Ion:248 Resp: 42300
Ion Ratio Lower Upper
248 100
250 115.5 75.2 112.8
141 100.5 91.5 137.3

Manual Integrations
APPROVED

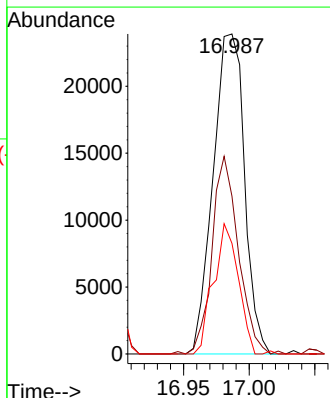
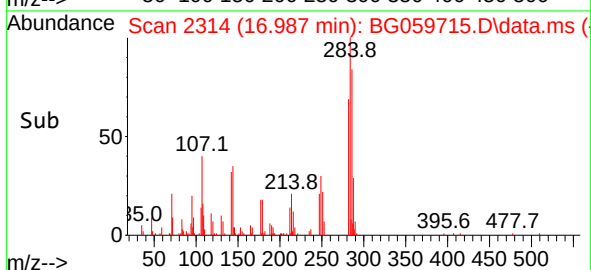
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

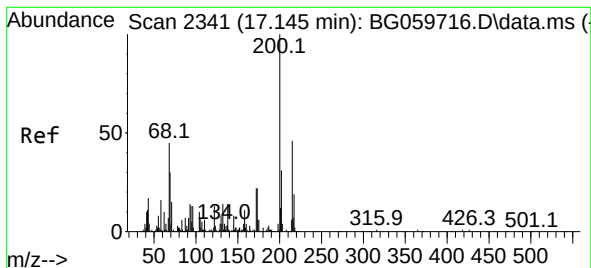


#68
Hexachlorobenzene
Concen: 20.180 ng
RT: 16.987 min Scan# 2314
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47



Tgt Ion:284 Resp: 39697
Ion Ratio Lower Upper
284 100
142 49.3 41.0 61.6
249 34.6 24.2 36.4





#69

Atrazine

Concen: 22.591 ng

RT: 17.140 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

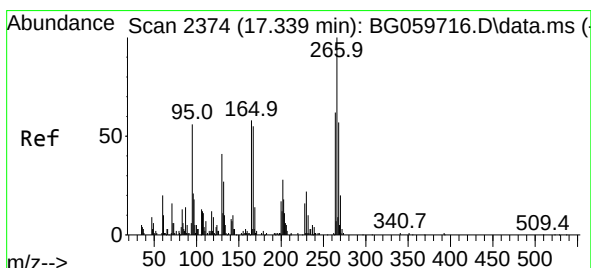
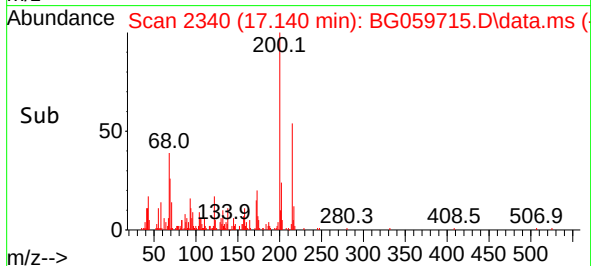
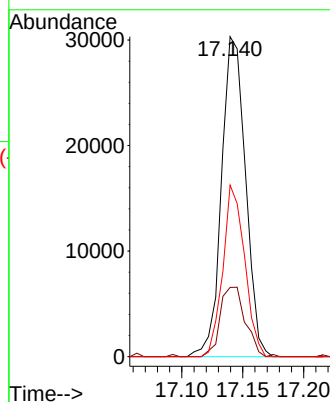
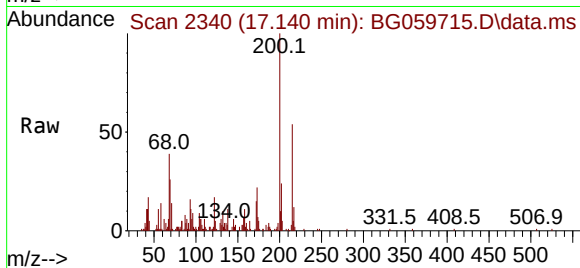
Tgt Ion:	200	Resp:	4151
Ion Ratio	Lower	Upper	
200	100		
173	21.7	2.3	42.3
215	53.6	25.6	65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#70

Pentachlorophenol

Concen: 20.596 ng

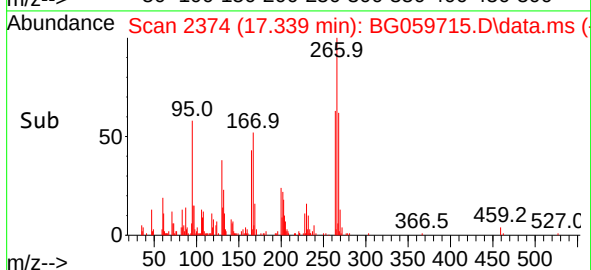
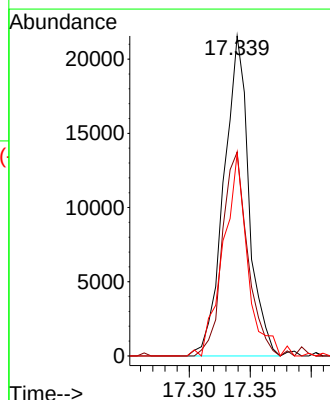
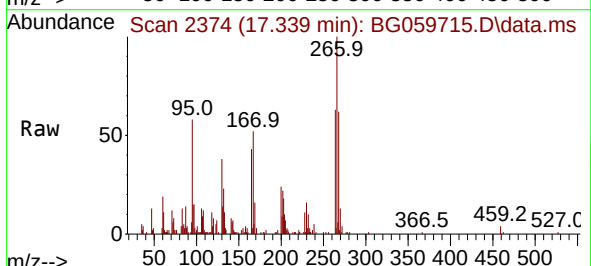
RT: 17.339 min Scan# 2374

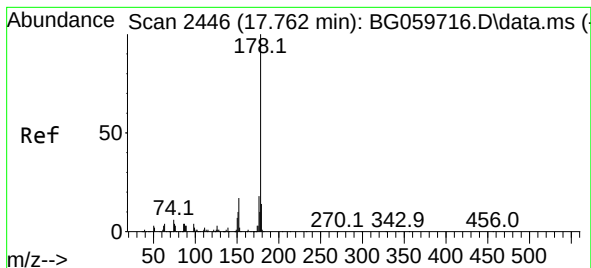
Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Tgt Ion:	266	Resp:	30911
Ion Ratio	Lower	Upper	
266	100		
268	63.7	45.7	68.5
264	63.4	49.8	74.8





#71

Phenanthrene

Concen: 20.270 ng

RT: 17.762 min Scan# 2446

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 20219

Ion Ratio Lower Upper

178 100

176 14.9 14.5 21.7

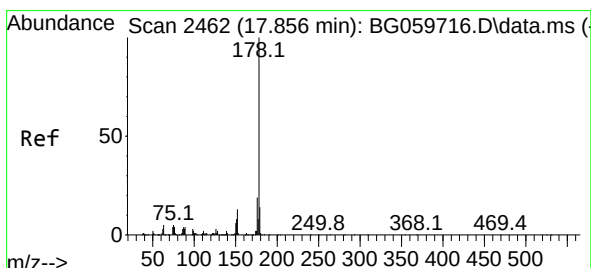
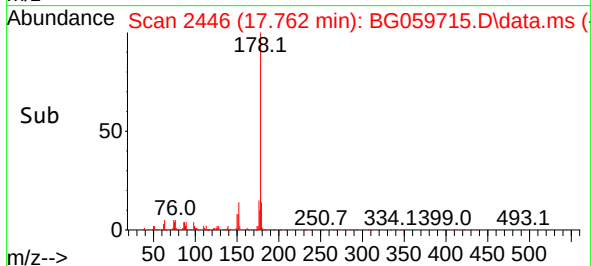
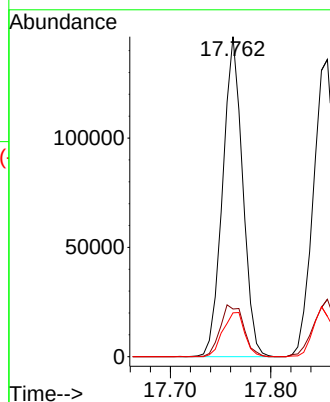
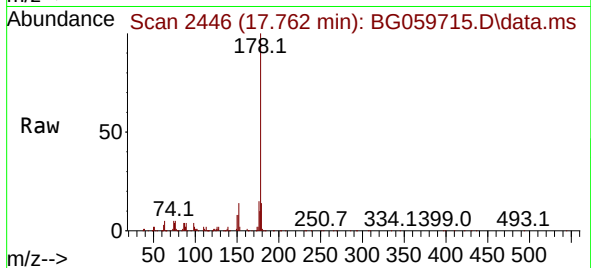
179 13.7 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#72

Anthracene

Concen: 20.370 ng

RT: 17.856 min Scan# 2462

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

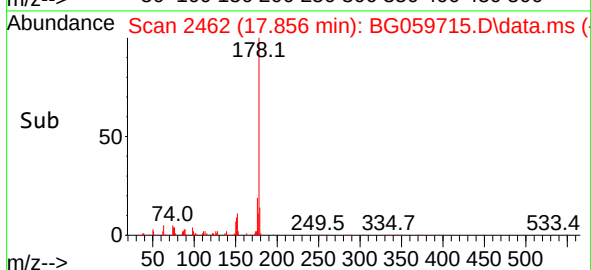
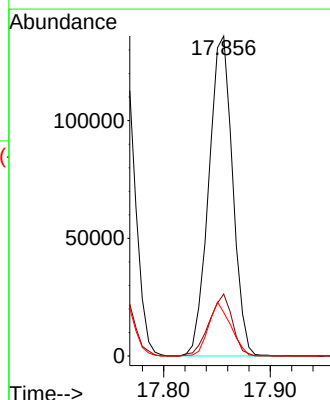
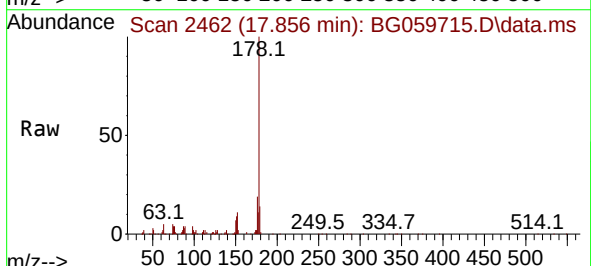
Tgt Ion:178 Resp: 211118

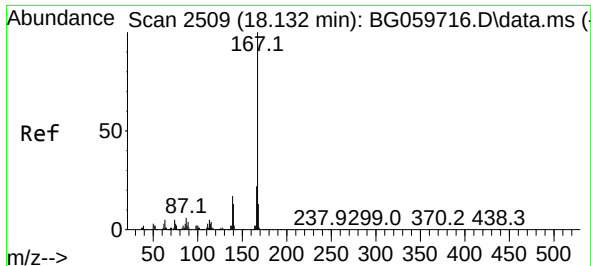
Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

179 13.6 11.5 17.3





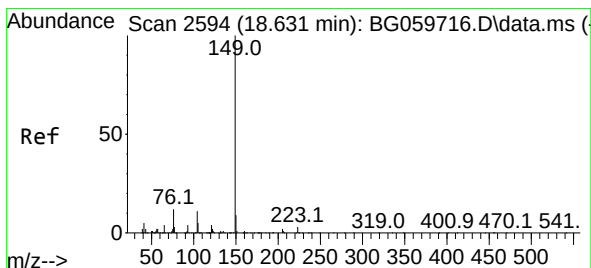
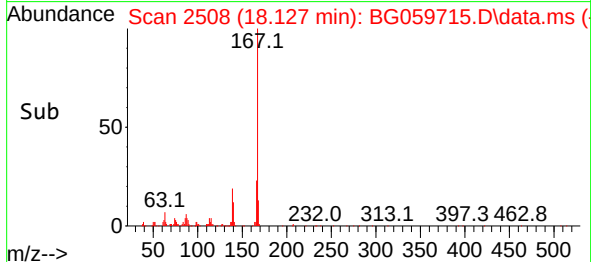
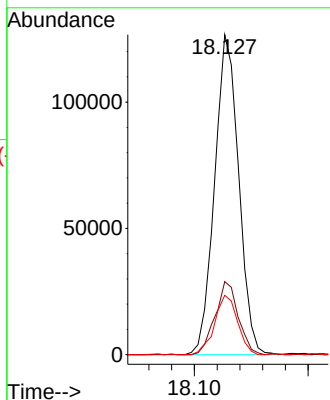
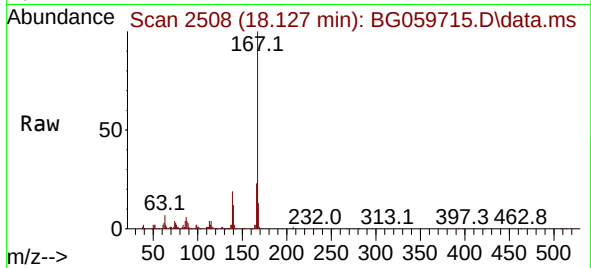
#73
 Carbazole
 Concen: 20.571 ng
 RT: 18.127 min Scan# 2508
 Delta R.T. -0.005 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:167 Resp: 186250
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.0
 139 18.5 13.2 19.8

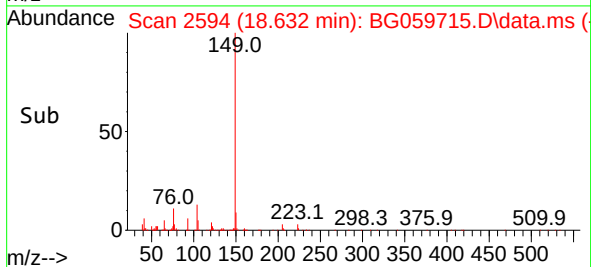
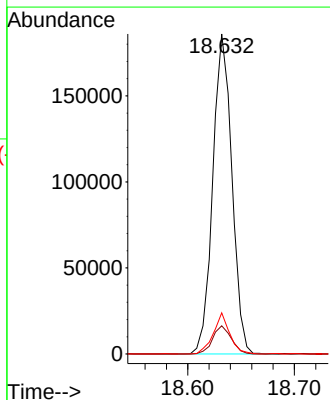
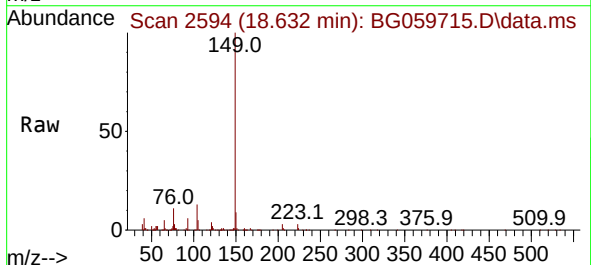
Manual Integrations
 APPROVED

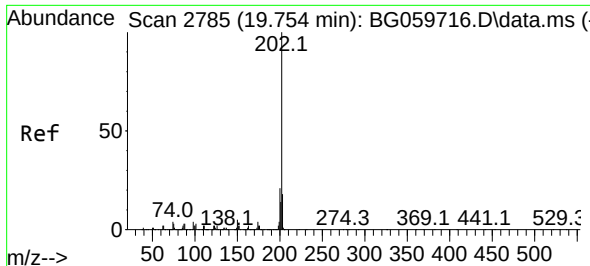
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



#74
 Di-n-butylphthalate
 Concen: 21.102 ng
 RT: 18.632 min Scan# 2594
 Delta R.T. 0.001 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

Tgt Ion:149 Resp: 230948
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 12.8 8.6 12.8





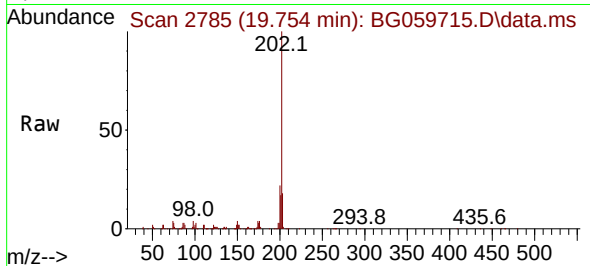
#75
Fluoranthene
Concen: 21.012 ng
RT: 19.754 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



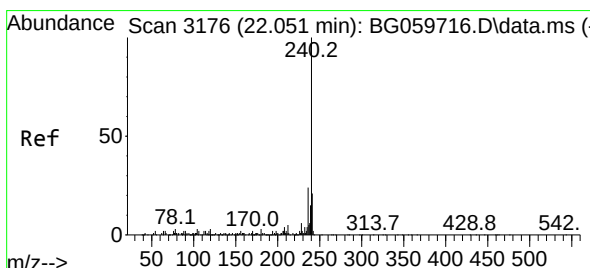
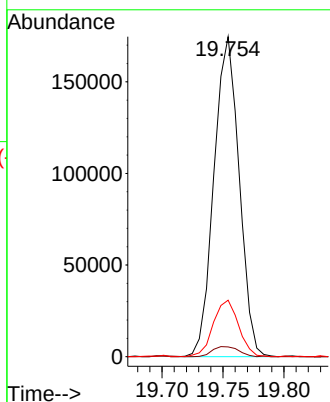
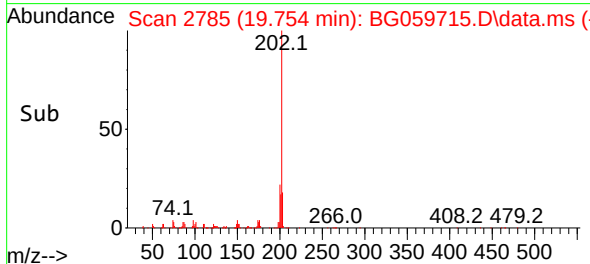
Tgt Ion:202 Resp: 25135
Ion Ratio Lower Upper
202 100
101 3.0 0.0 22.7
203 17.7 0.0 38.2

Manual Integrations

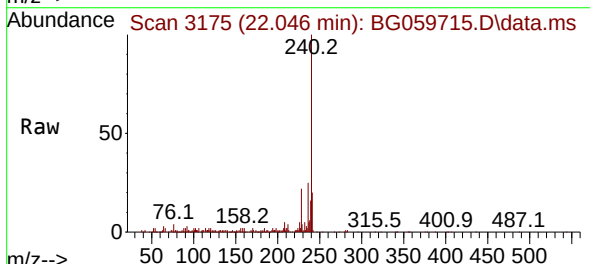
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

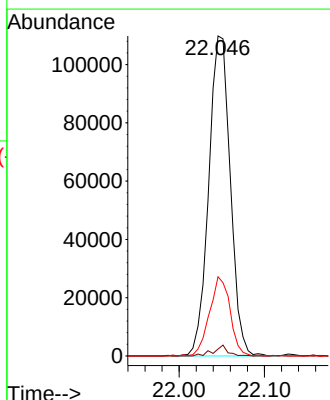
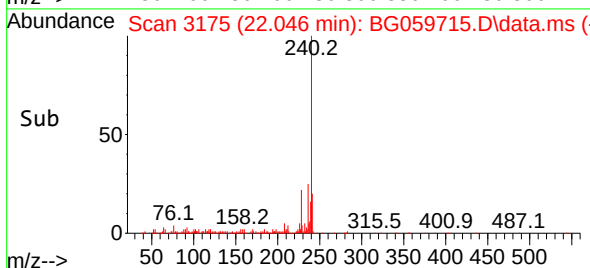
Supervised By :mohammad ahmed 11/19/2023

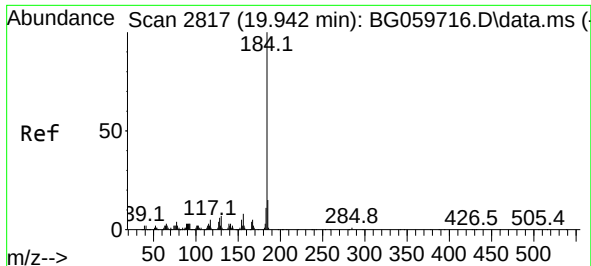


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.046 min Scan# 3175
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47



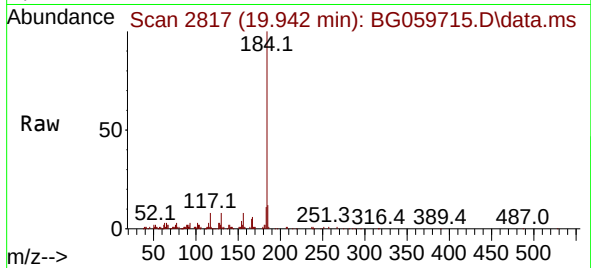
Tgt Ion:240 Resp: 192900
Ion Ratio Lower Upper
240 100
120 2.2 2.2 3.2
236 24.8 19.4 29.2





#77
Benzidine
Concen: 20.274 ng
RT: 19.942 min Scan# 2817
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

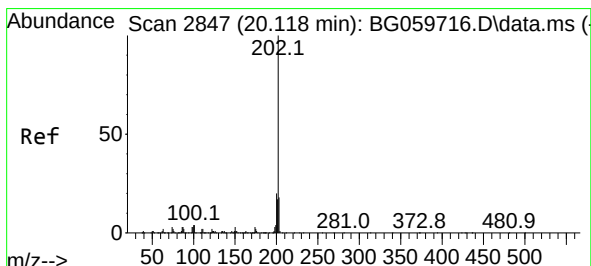
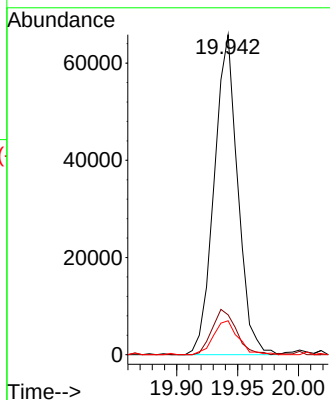
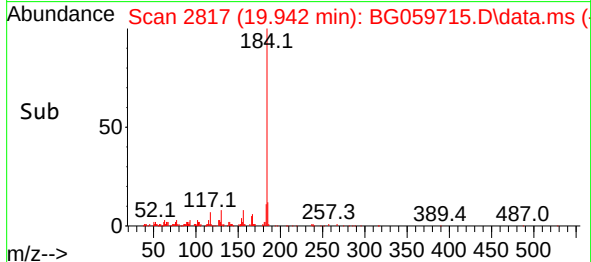
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



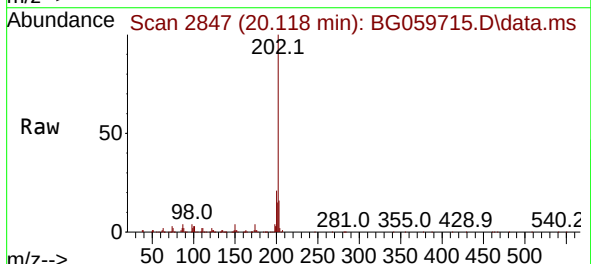
Tgt Ion:184 Resp: 8868
Ion Ratio Lower Upper
184 100
185 12.5 12.2 18.2
183 10.6 8.8 13.2

Manual Integrations
APPROVED

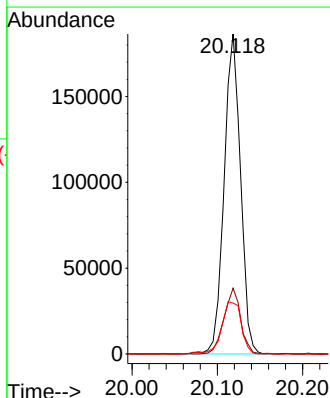
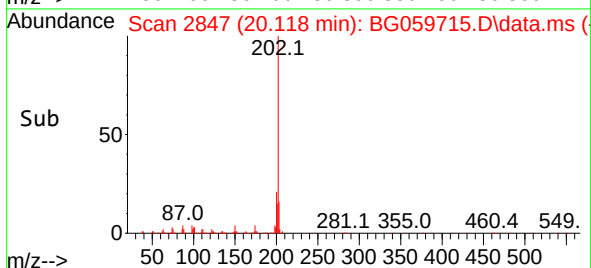
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

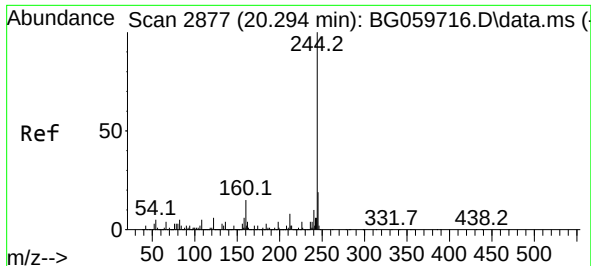


#78
Pyrene
Concen: 18.991 ng
RT: 20.118 min Scan# 2847
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47



Tgt Ion:202 Resp: 249174
Ion Ratio Lower Upper
202 100
200 20.6 16.2 24.4
203 15.9 14.0 21.0





#79
 Terphenyl-d14
 Concen: 38.522 ng
 RT: 20.295 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

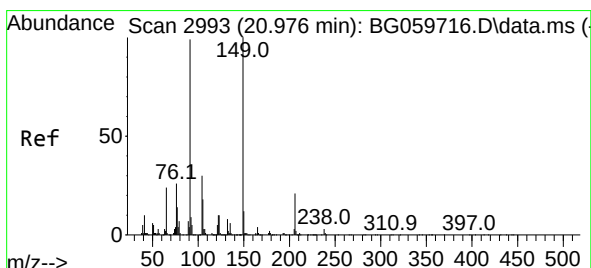
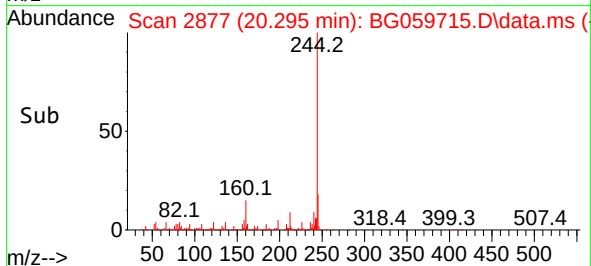
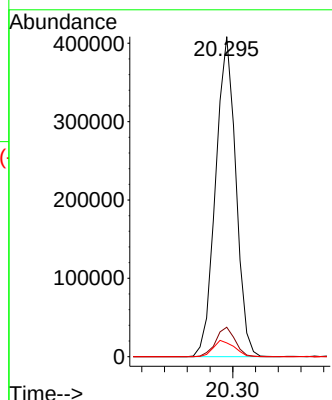
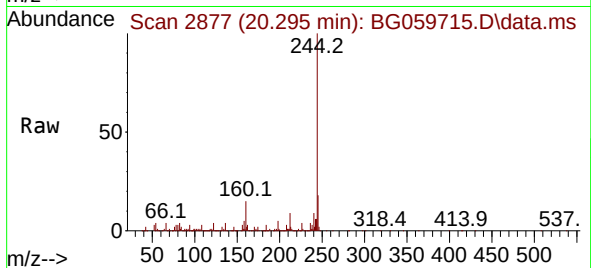
SSTDICC020

Tgt Ion:244 Resp: 503360
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.6 10.0
 122 4.3 4.4 6.6

Manual Integrations

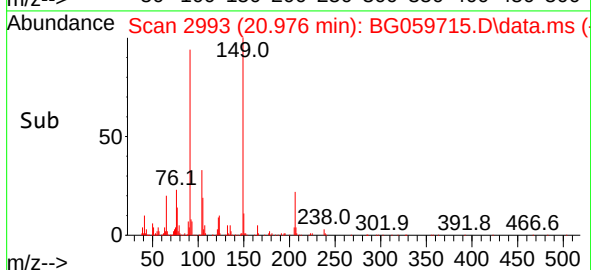
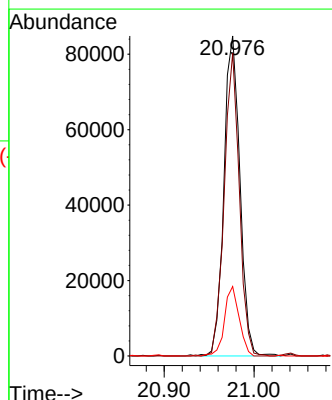
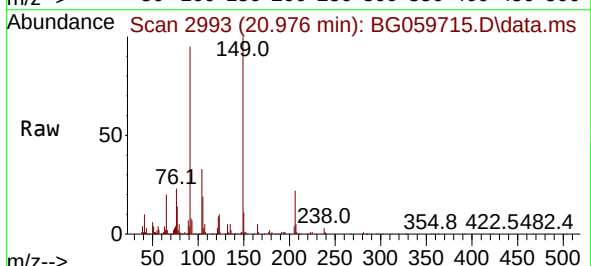
APPROVED

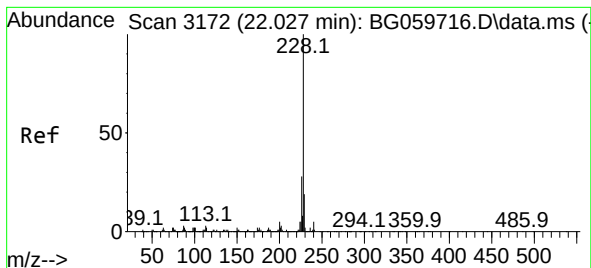
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



#80
 Butylbenzylphthalate
 Concen: 19.544 ng
 RT: 20.976 min Scan# 2993
 Delta R.T. 0.001 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

Tgt Ion:149 Resp: 105182
 Ion Ratio Lower Upper
 149 100
 91 94.6 79.6 119.4
 206 21.7 16.9 25.3





#81

Benzo(a)anthracene

Concen: 19.393 ng

RT: 22.022 min Scan# 3171

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 25596

Ion Ratio Lower Upper

228 100

226 24.6 22.1 33.1

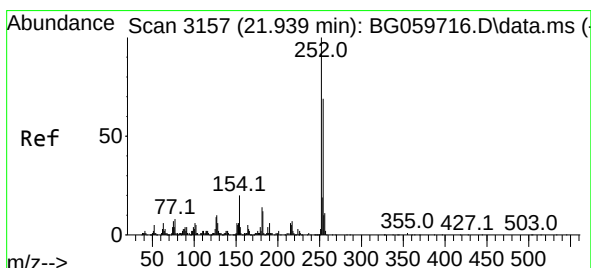
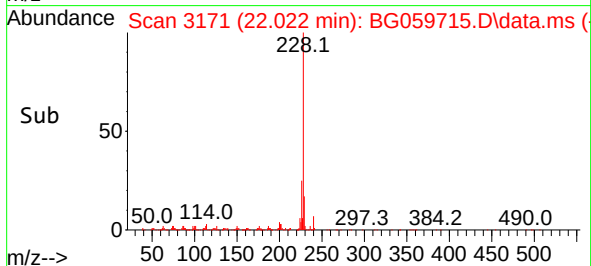
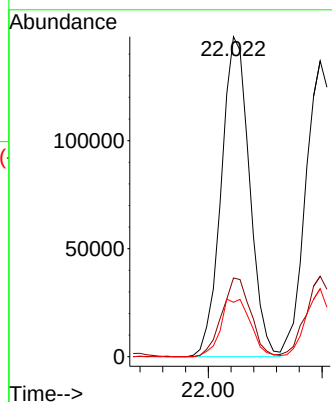
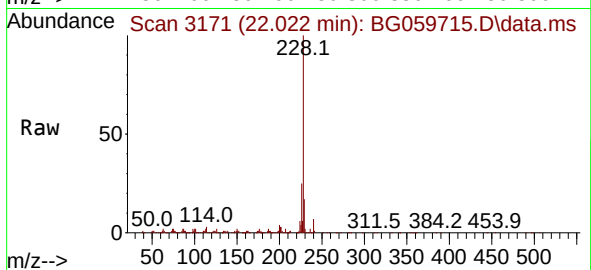
229 17.0 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#82

3,3'-Dichlorobenzidine

Concen: 20.246 ng

RT: 21.940 min Scan# 3157

Delta R.T. 0.001 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

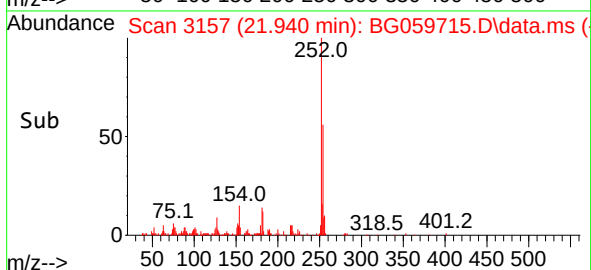
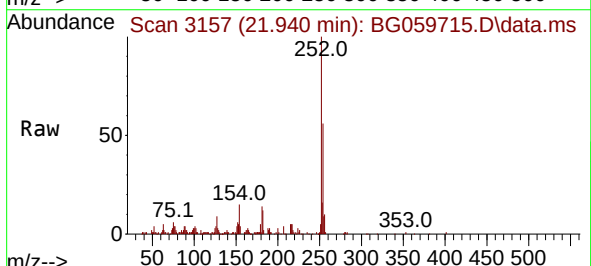
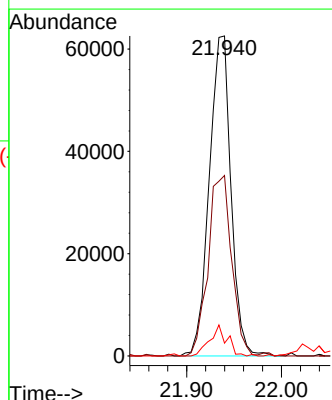
Tgt Ion:252 Resp: 99557

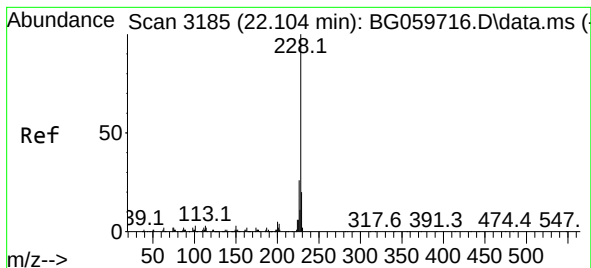
Ion Ratio Lower Upper

252 100

254 56.4 55.2 82.8

126 4.0 7.0 10.6#





#83

Chrysene

Concen: 19.955 ng

RT: 22.098 min Scan# 3184

Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

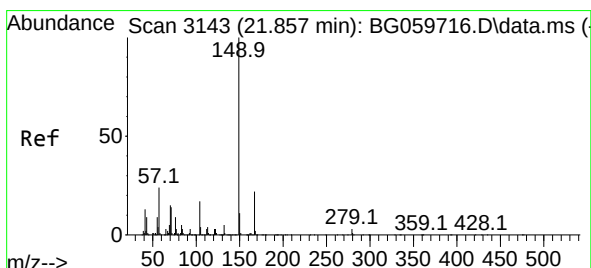
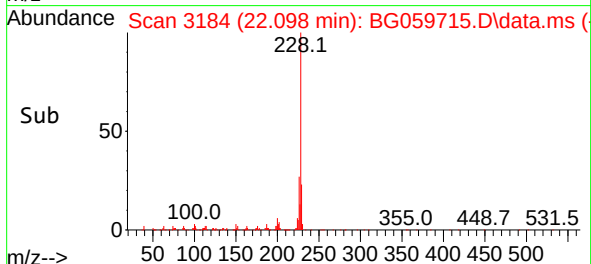
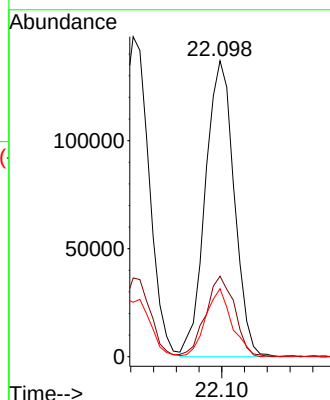
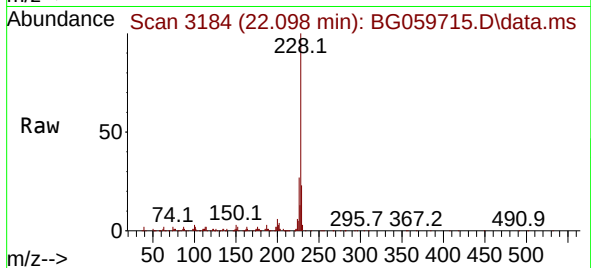
Tgt Ion:	228	Resp:	24144
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.1	31.7
229	23.0	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.269 ng

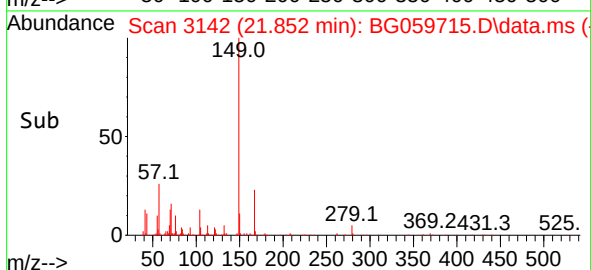
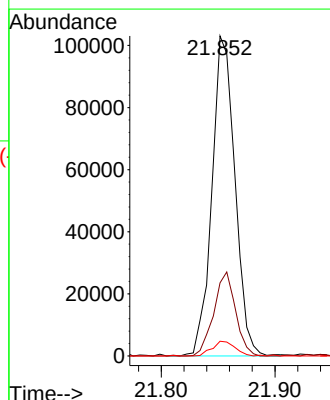
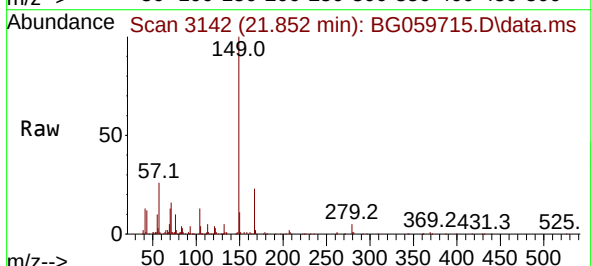
RT: 21.852 min Scan# 3142

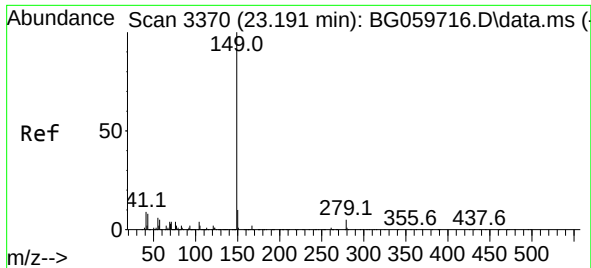
Delta R.T. -0.005 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Tgt Ion:	149	Resp:	144969
Ion Ratio	Lower	Upper	
149	100		
167	22.8	17.6	26.4
279	4.6	2.7	4.1#





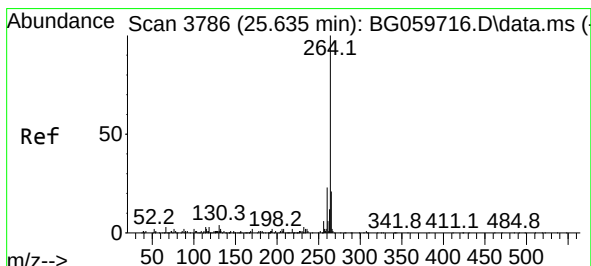
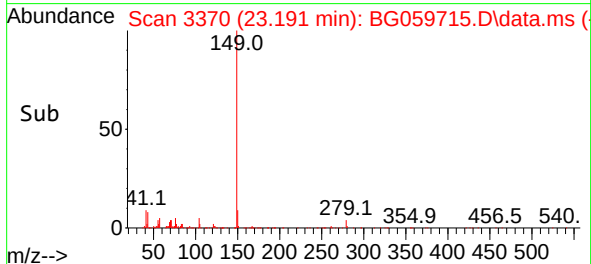
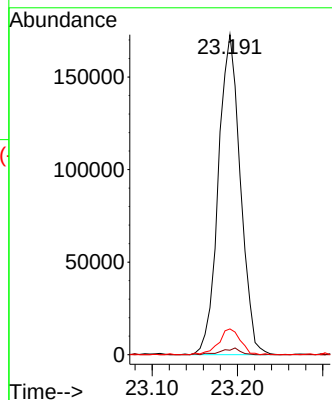
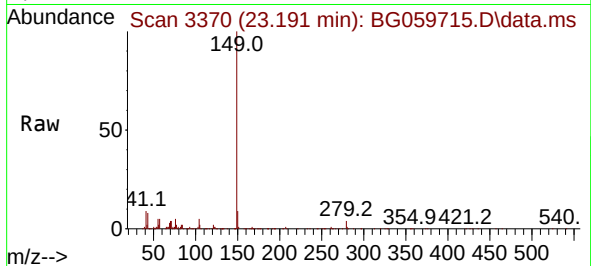
#85
Di-n-octyl phthalate
Concen: 21.452 ng
RT: 23.191 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:149 Resp: 310698
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 8.0 6.3 9.5

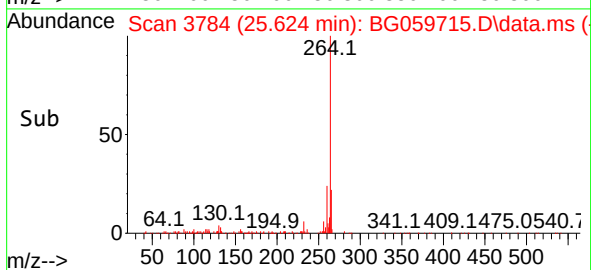
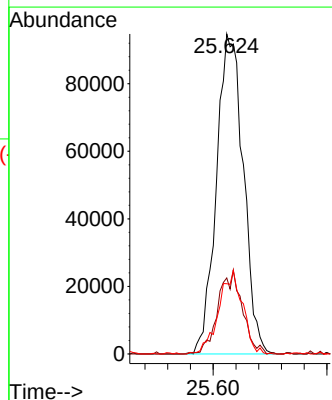
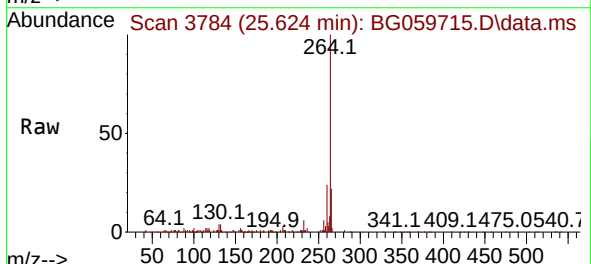
Manual Integrations
APPROVED

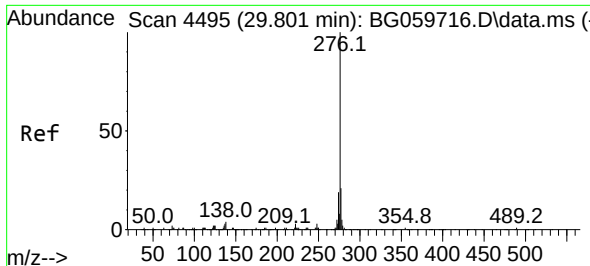
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.624 min Scan# 3784
Delta R.T. -0.011 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:264 Resp: 311154
Ion Ratio Lower Upper
264 100
260 23.7 18.5 27.7
265 21.9 17.0 25.6





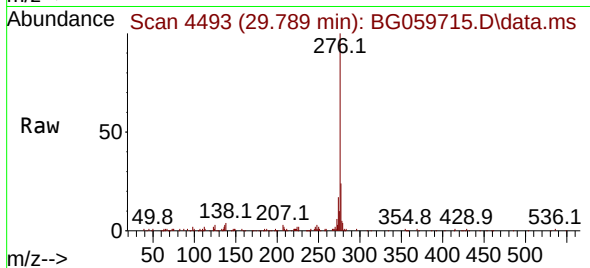
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.361 ng m
 RT: 29.789 min Scan# 4495
 Delta R.T. -0.011 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



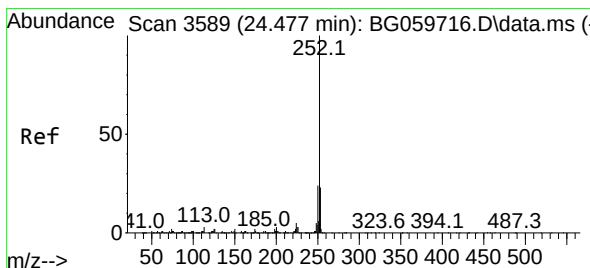
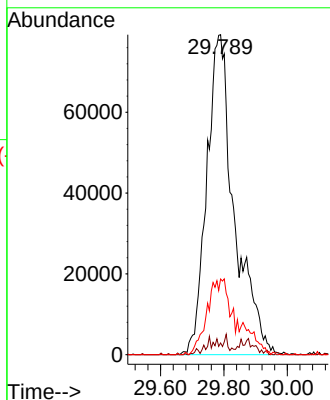
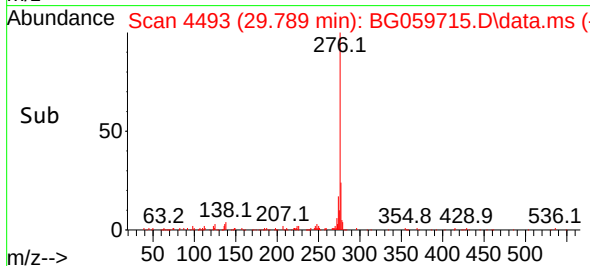
Tgt Ion:276 Resp: 47939
 Ion Ratio Lower Upper
 276 100
 138 0.8 1.8 2.6
 277 10.6 9.8 14.6

Manual Integrations

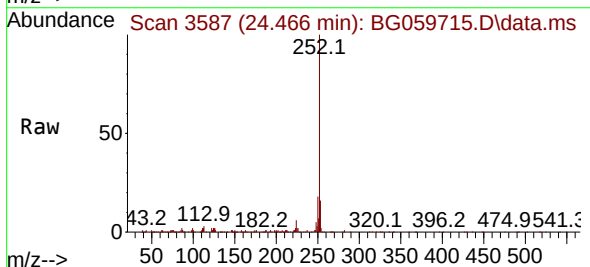
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

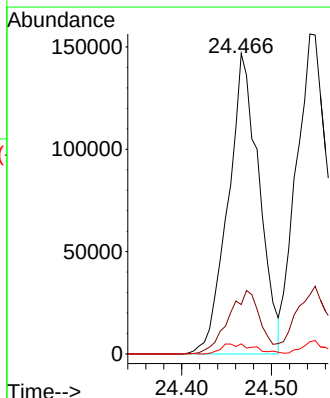
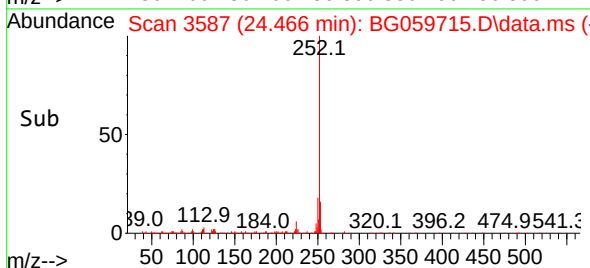
Supervised By :mohammad ahmed 11/19/2023

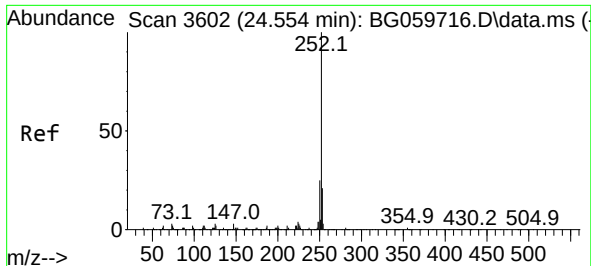


#88
 Benzo(b)fluoranthene
 Concen: 20.661 ng
 RT: 24.466 min Scan# 3587
 Delta R.T. -0.011 min
 Lab File: BG059715.D
 Acq: 16 Nov 2023 12:47



Tgt Ion:252 Resp: 352357
 Ion Ratio Lower Upper
 252 100
 253 16.4 18.3 27.5#
 125 3.3 1.4 2.0#





#89
Benzo(k)fluoranthene
Concen: 22.461 ng
RT: 24.543 min Scan# 3600
Delta R.T. -0.011 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

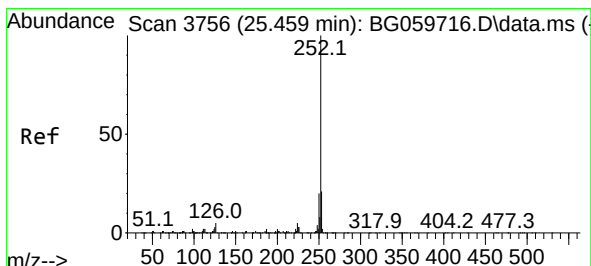
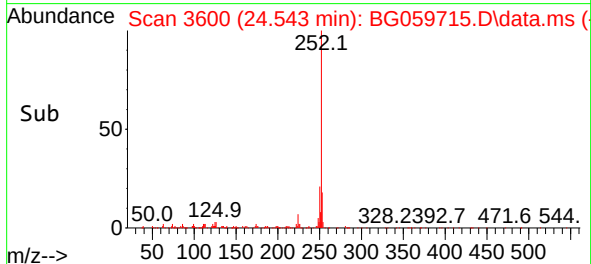
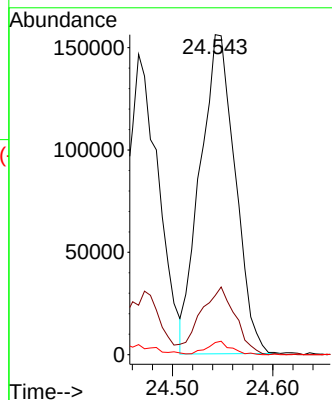
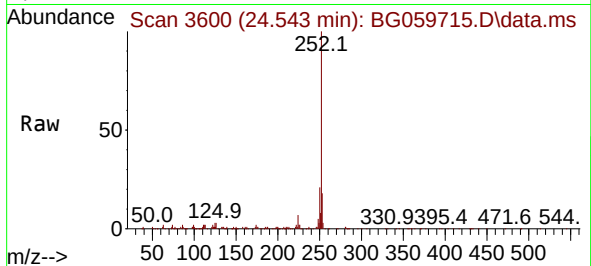
SSTDICC020

Tgt Ion:252 Resp: 378628
Ion Ratio Lower Upper
252 100
253 18.5 17.1 25.7
125 3.8 2.2 3.2

Manual Integrations

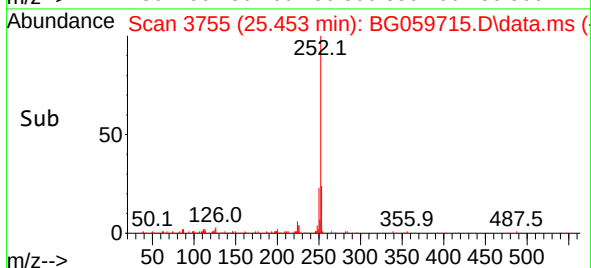
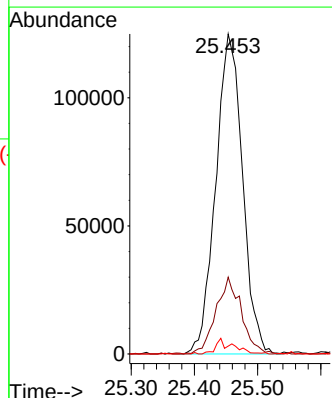
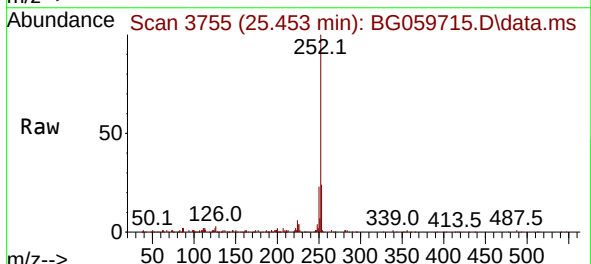
APPROVED

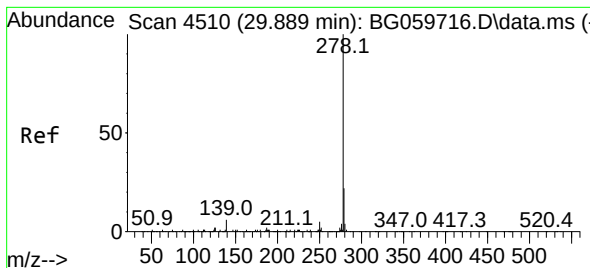
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#90
Benzo(a)pyrene
Concen: 20.201 ng
RT: 25.453 min Scan# 3755
Delta R.T. -0.005 min
Lab File: BG059715.D
Acq: 16 Nov 2023 12:47

Tgt Ion:252 Resp: 367685
Ion Ratio Lower Upper
252 100
253 24.0 16.8 25.2
125 2.4 2.0 3.0





#91

Dibenzo(a,h)anthracene

Concen: 20.748 ng

RT: 29.878 min Scan# 412984

Delta R.T. -0.011 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 412984

Ion Ratio Lower Upper

278 100

139 3.5 4.6 7.0

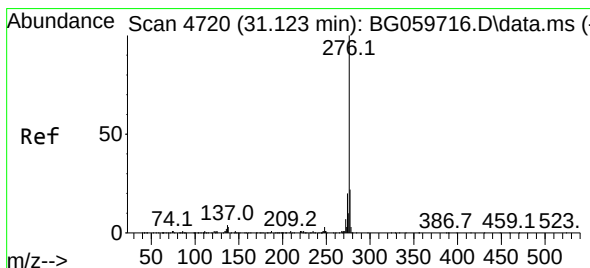
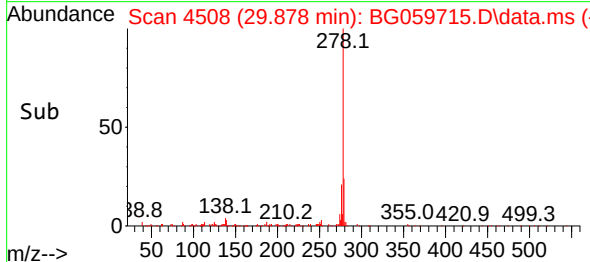
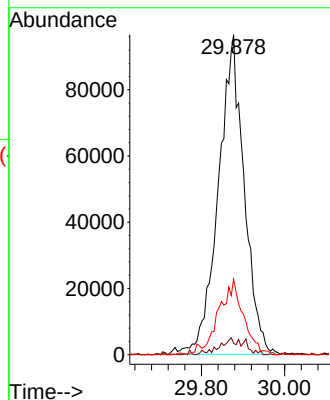
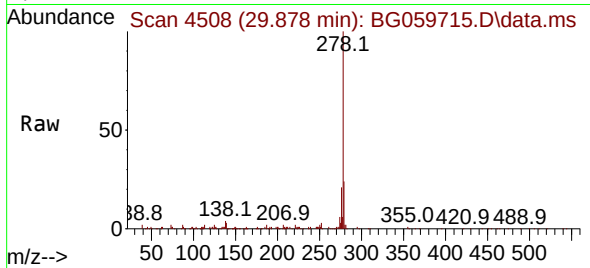
279 23.6 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#92

Benzo(g,h,i)perylene

Concen: 20.096 ng

RT: 31.111 min Scan# 4718

Delta R.T. -0.011 min

Lab File: BG059715.D

Acq: 16 Nov 2023 12:47

Tgt Ion:276 Resp: 379725

Ion Ratio Lower Upper

276 100

277 24.8 17.3 25.9

138 5.0 2.6 4.0

