

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059719.D
 Acq On : 16 Nov 2023 15:27
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Nov 16 17:04:17 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	8.341	152	26534	20.000	ng	0.00
21) Naphthalene-d8	11.190	136	109496	20.000	ng	# 0.00
39) Acenaphthene-d10	14.974	164	74634	20.000	ng	0.00
64) Phenanthrene-d10	17.724	188	184553	20.000	ng	0.00
76) Chrysene-d12	22.054	240	145810	20.000	ng	# 0.00
86) Perylene-d12	25.638	264	271538	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.832	112	254853	161.662	ng	0.00
7) Phenol-d6	7.465	99	381308	163.220	ng	0.00
23) Nitrobenzene-d5	9.545	82	547742	191.051	ng	0.00
42) 2,4,6-Tribromophenol	16.461	330	157251	185.697	ng	0.00
45) 2-Fluorobiphenyl	13.599	172	1012741	182.651	ng	0.00
79) Terphenyl-d14	20.297	244	1920584	194.449	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.682	88	48864	66.068	ng	96
3) Pyridine	4.093	79	144993	70.453	ng	# 91
4) n-Nitrosodimethylamine	4.022	42	84467	78.510	ng	# 68
6) Aniline	7.671	93	257174	83.415	ng	98
8) 2-Chlorophenol	7.894	128	141881	82.960	ng	95
9) Benzaldehyde	7.489	77	113333	71.769	ng	87
10) Phenol	7.489	94	201561	83.714	ng	97
11) bis(2-Chloroethyl)ether	7.759	93	124657	83.169	ng	98
12) 1,3-Dichlorobenzene	8.223	146	154862	81.636	ng	91
13) 1,4-Dichlorobenzene	8.382	146	159623	83.571	ng	99
14) 1,2-Dichlorobenzene	8.699	146	156217	82.418	ng	99
15) Benzyl Alcohol	8.588	79	227055	85.230	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.870	45	44126	81.284	ng	# 76
17) 2-Methylphenol	8.764	107	145813	82.220	ng	93
18) Hexachloroethane	9.428	117	67613	83.506	ng	99
19) n-Nitroso-di-n-propyla...	9.157	70	149269	81.138	ng	98
20) 3+4-Methylphenols	9.099	107	196350	79.753	ng	94
22) Acetophenone	9.193	105	279675	90.218	ng	99
24) Nitrobenzene	9.592	77	251666	95.311	ng	95
25) Isophorone	10.098	82	440502	91.520	ng	97
26) 2-Nitrophenol	10.291	139	90227	93.205	ng	87
27) 2,4-Dimethylphenol	10.321	122	167895	85.301	ng	84
28) bis(2-Chloroethoxy)met...	10.579	93	160827	88.918	ng	99
29) 2,4-Dichlorophenol	10.814	162	141892	84.437	ng	90
30) 1,2,4-Trichlorobenzene	11.032	180	150316	88.508	ng	# 92
31) Naphthalene	11.243	128	473103	85.926	ng	96
32) Benzoic acid	10.474	122	125636	93.934	ng	# 78
33) 4-Chloroaniline	11.361	127	203496	86.895	ng	96
34) Hexachlorobutadiene	11.472	225	106344	92.004	ng	99
35) Caprolactam	12.166	113	49591m	80.746	ng	
36) 4-Chloro-3-methylphenol	12.430	107	191574	85.720	ng	# 87
37) 2-Methylnaphthalene	12.818	142	387777	83.622	ng	88
38) 1-Methylnaphthalene	13.041	142	355394	83.105	ng	94
40) 1,2,4,5-Tetrachloroben...	13.165	216	188116	93.329	ng	99
41) Hexachlorocyclopentadiene	13.118	237	125410	99.190	ng	93
43) 2,4,6-Trichlorophenol	13.405	196	121943	87.001	ng	98

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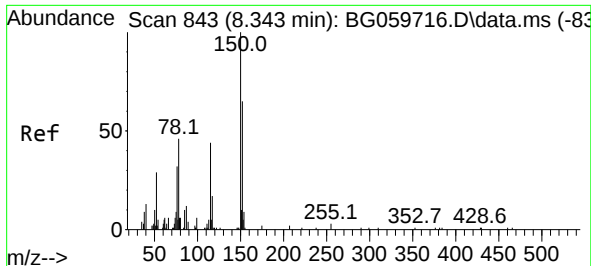
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.476	196	146757	89.110	ng	94
46) 1,1'-Biphenyl	13.811	154	511539	87.321	ng	98
47) 2-Chloronaphthalene	13.864	162	365531	90.809	ng	96
48) 2-Nitroaniline	14.081	65	139745	97.238	ng	92
49) Acenaphthylene	14.710	152	619081	90.199	ng	95
50) Dimethylphthalate	14.422	163	525418	90.844	ng	96
51) 2,6-Dinitrotoluene	14.563	165	97676	89.022	ng	89
52) Acenaphthene	15.039	154	378517	91.702	ng	96
53) 3-Nitroaniline	14.904	138	110768	86.247	ng	86
54) 2,4-Dinitrophenol	15.092	184	71506	87.702	ng #	79
55) Dibenzofuran	15.368	168	604719	88.857	ng	94
56) 4-Nitrophenol	15.168	139	85992	87.516	ng	91
57) 2,4-Dinitrotoluene	15.338	165	151724	89.919	ng #	98
58) Fluorene	16.014	166	521455	92.227	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.573	232	124717	86.017	ng	94
60) Diethylphthalate	15.762	149	557197	89.827	ng	97
61) 4-Chlorophenyl-phenyle...	15.997	204	263200	90.440	ng	98
62) 4-Nitroaniline	16.067	138	108573	84.351	ng #	78
63) Azobenzene	16.296	77	634505	92.047	ng	95
65) 4,6-Dinitro-2-methylph...	16.085	198	101411	89.915	ng	98
66) n-Nitrosodiphenylamine	16.220	169	461579	85.618	ng	98
67) 4-Bromophenyl-phenylether	16.895	248	183299	92.452	ng	96
68) Hexachlorobenzene	16.989	284	160047	86.489	ng	96
69) Atrazine	17.148	200	119071	68.888	ng	97
70) Pentachlorophenol	17.342	266	120669	85.474	ng	94
71) Phenanthrene	17.765	178	813479	86.696	ng	99
72) Anthracene	17.859	178	842707	86.438	ng	99
73) Carbazole	18.135	167	723075	84.897	ng	98
74) Di-n-butylphthalate	18.635	149	874143	84.909	ng	97
75) Fluoranthene	19.757	202	949991	84.425	ng	98
77) Benzidine	19.945	184	234486	70.920	ng	97
78) Pyrene	20.121	202	941044	94.884	ng	100
80) Butylbenzylphthalate	20.979	149	389591	95.770	ng	98
81) Benzo(a)anthracene	22.031	228	923788	92.593	ng	98
82) 3,3'-Dichlorobenzidine	21.942	252	328591	88.405	ng	94
83) Chrysene	22.107	228	849233	92.857	ng	96
84) Bis(2-ethylhexyl)phtha...	21.860	149	538082	94.621	ng #	97
85) Di-n-octyl phthalate	23.194	149	919393	83.981	ng	98
87) Indeno(1,2,3-cd)pyrene	29.816	276	1760959	85.704	ng #	82
88) Benzo(b)fluoranthene	24.481	252	1219553m	81.943	ng	
89) Benzo(k)fluoranthene	24.563	252	1235442m	83.981	ng	
90) Benzo(a)pyrene	25.468	252	1370413	86.279	ng #	99
91) Dibenzo(a,h)anthracene	29.910	278	1473408	84.821	ng #	98
92) Benzo(g,h,i)perylene	31.155	276	1392766	84.461	ng #	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.341 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

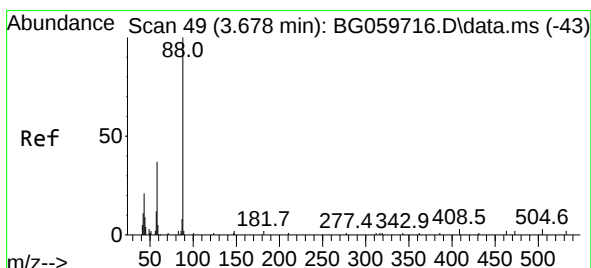
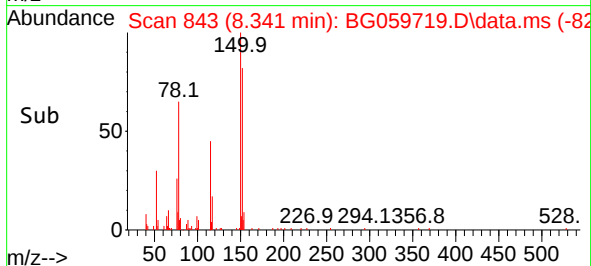
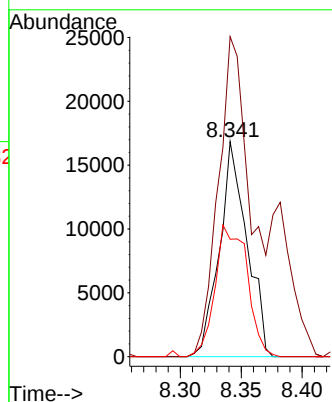
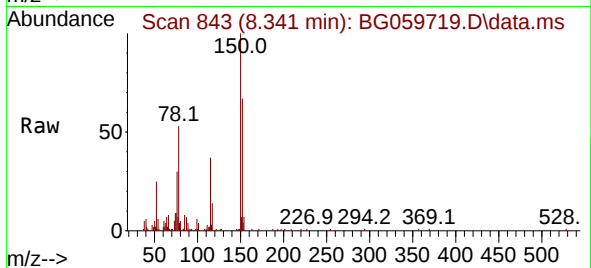
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Tgt Ion:152 Resp: 26534
Ion Ratio Lower Upper
152 100
150 148.8 122.2 183.4
115 54.6 54.2 81.4

Manual Integrations

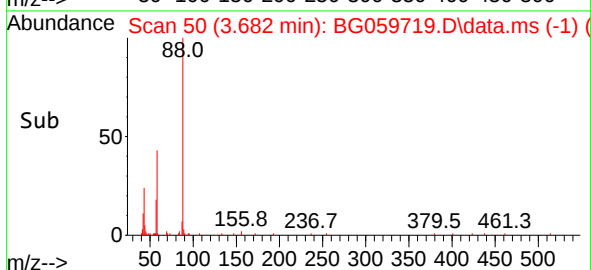
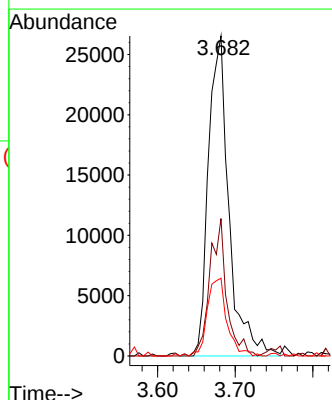
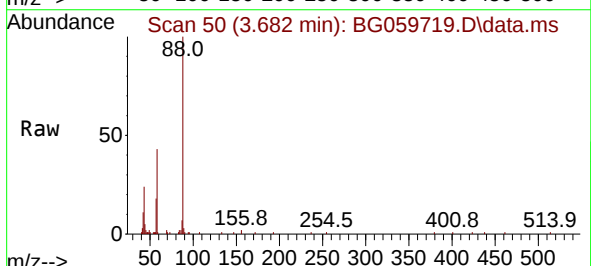
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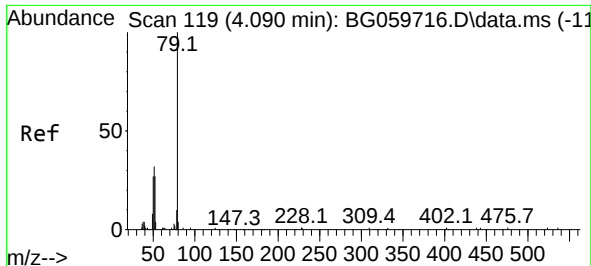
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#2
1,4-Dioxane
Concen: 66.068 ng
RT: 3.682 min Scan# 50
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

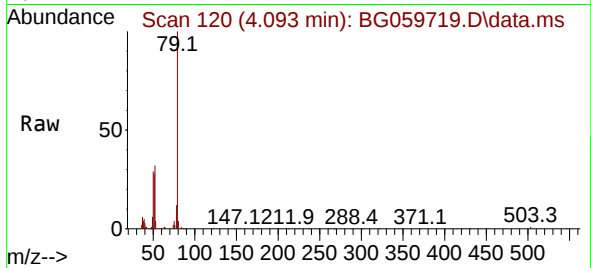
Tgt Ion: 88 Resp: 48864
Ion Ratio Lower Upper
88 100
58 35.0 30.6 46.0
43 23.2 18.8 28.2





#3
Pyridine
Concen: 70.453 ng
RT: 4.093 min Scan# 119
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

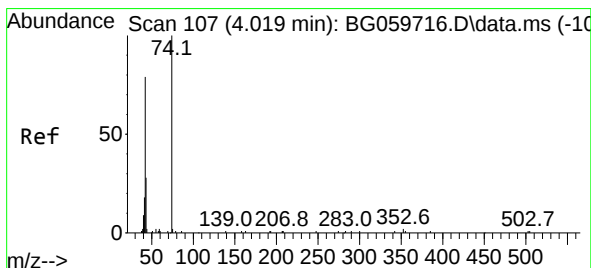
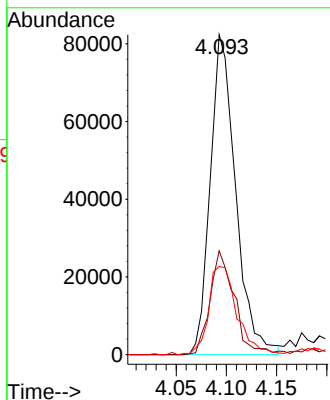
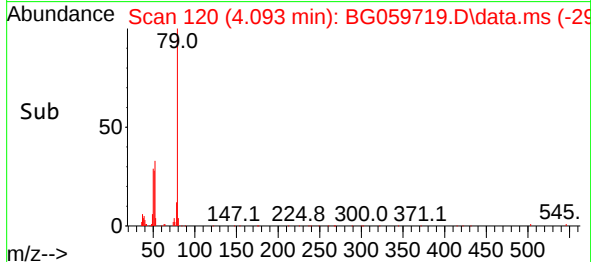
Instrument :
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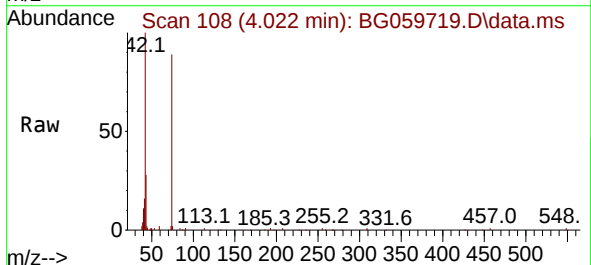
Tgt Ion: 79 Resp: 14499
Ion Ratio Lower Upper
79 100
52 32.4 21.6 32.4#
51 27.6 25.3 37.9

Manual Integrations
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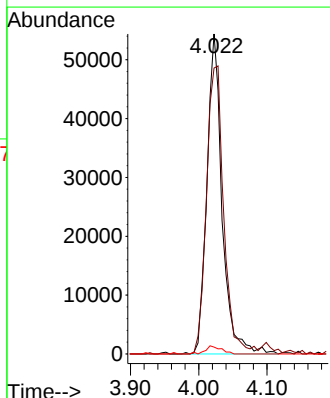
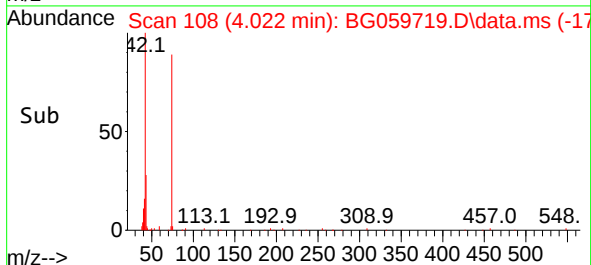
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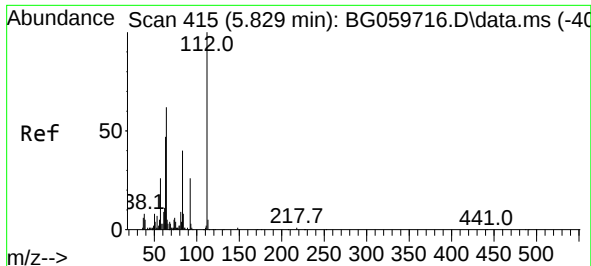


#4
n-Nitrosodimethylamine
Concen: 78.510 ng
RT: 4.022 min Scan# 108
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27



Tgt Ion: 42 Resp: 84467
Ion Ratio Lower Upper
42 100
74 89.3 101.2 151.8#
44 2.1 2.4 3.6#





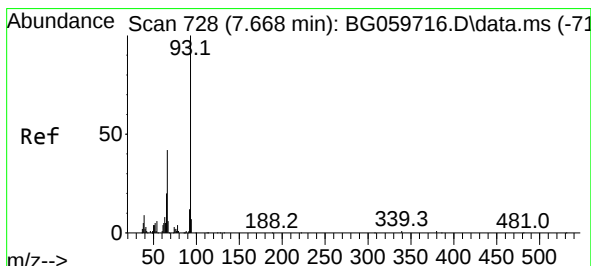
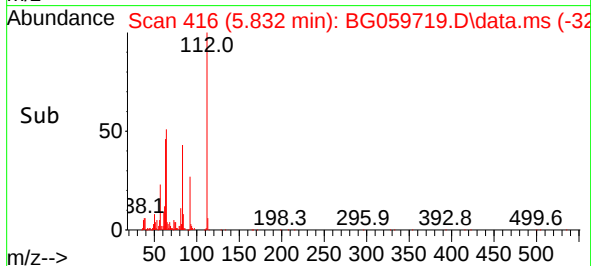
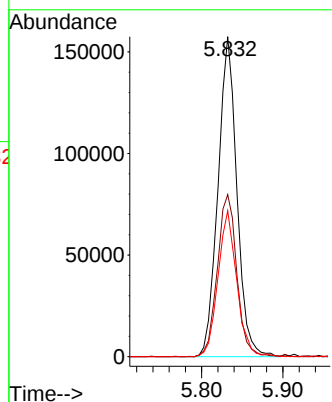
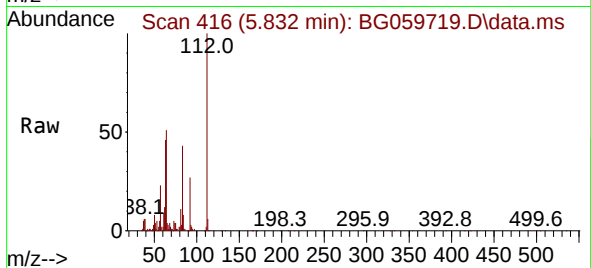
#5
2-Fluorophenol
Concen: 161.662 ng
RT: 5.832 min Scan# 416
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

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Tgt Ion:112 Resp: 25485
Ion Ratio Lower Upper
112 100
64 50.6 49.5 74.3
63 45.6 37.4 56.2

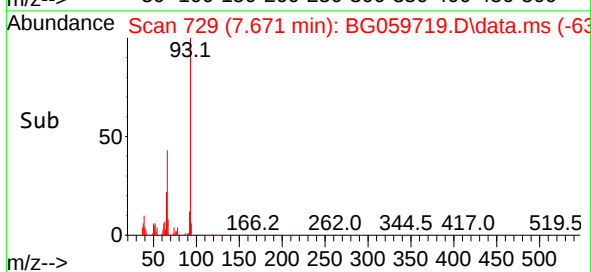
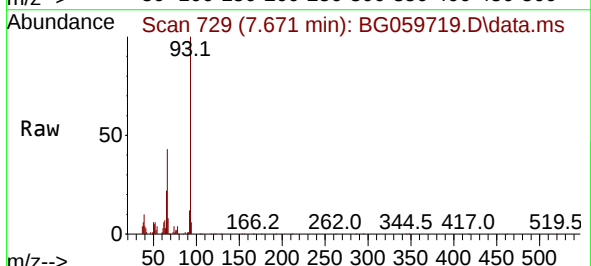
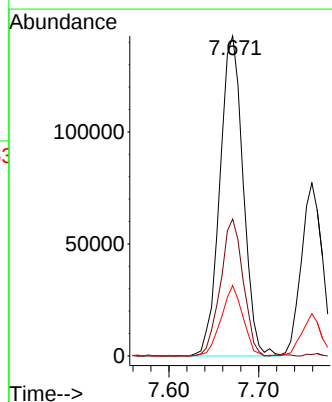
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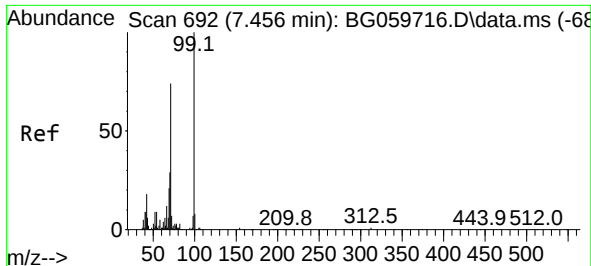
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#6
Aniline
Concen: 83.415 ng
RT: 7.671 min Scan# 729
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion: 93 Resp: 257174
Ion Ratio Lower Upper
93 100
66 42.8 33.9 50.9
65 22.0 15.8 23.8





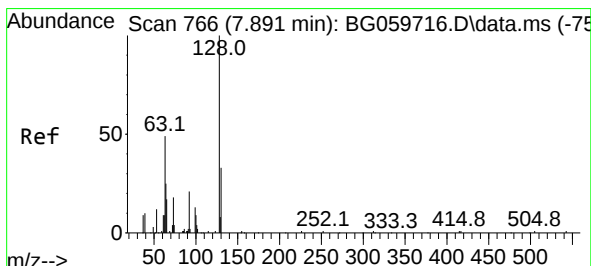
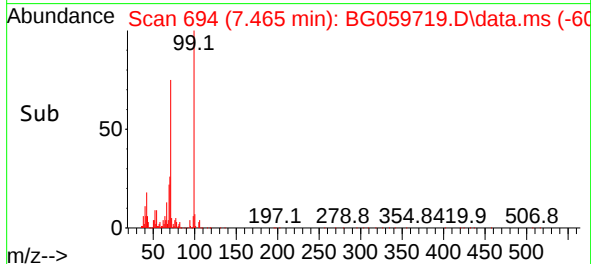
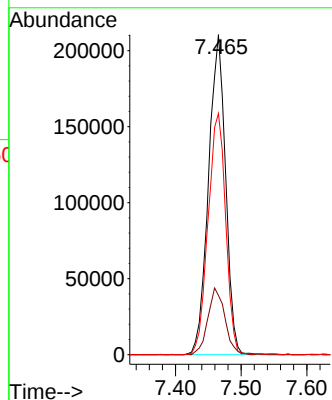
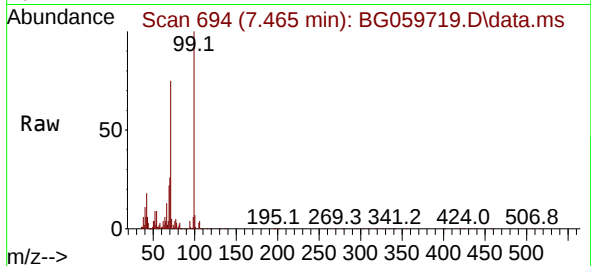
#7
Phenol-d6
Concen: 163.220 ng
RT: 7.465 min Scan# 692
Delta R.T. 0.009 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 381308
Ion Ratio Lower Upper
99 100
42 18.5 14.3 21.5
71 75.4 59.3 88.9

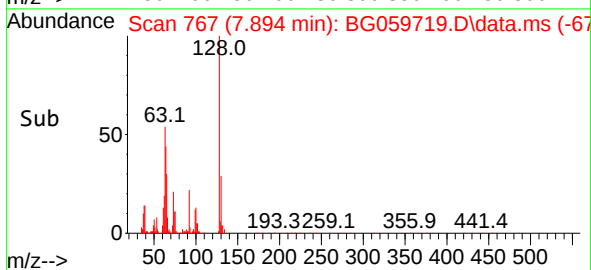
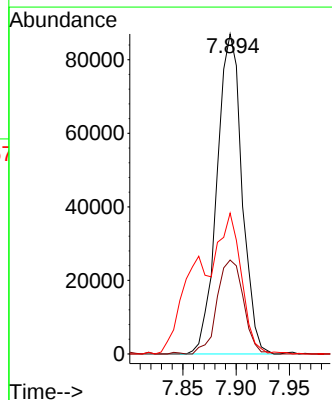
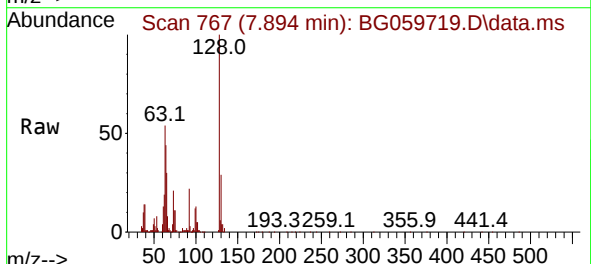
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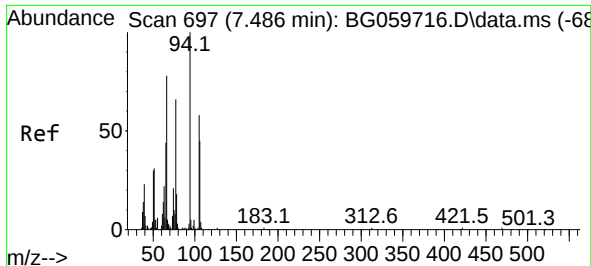
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#8
2-Chlorophenol
Concen: 82.960 ng
RT: 7.894 min Scan# 767
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion:128 Resp: 141881
Ion Ratio Lower Upper
128 100
130 29.3 13.1 53.1
64 44.0 27.0 67.0





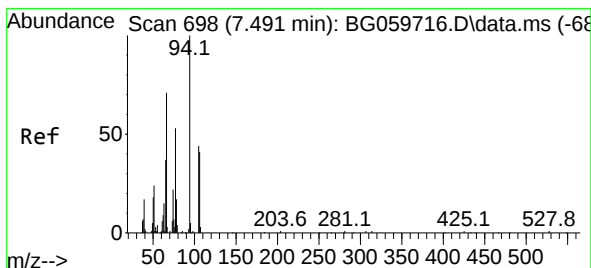
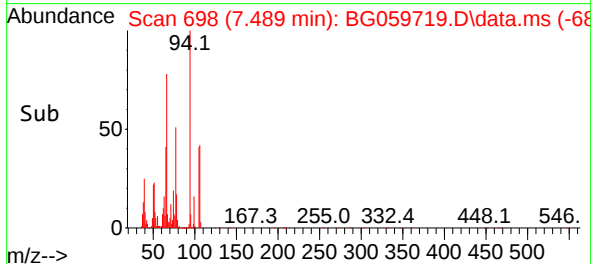
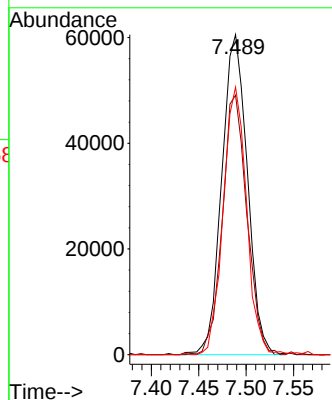
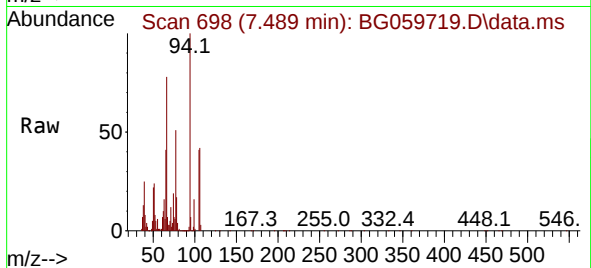
#9
Benzaldehyde
Concen: 71.769 ng
RT: 7.489 min Scan# 697
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 11333
Ion Ratio Lower Upper
77 100
105 81.1 68.0 108.0
106 83.6 48.1 88.1

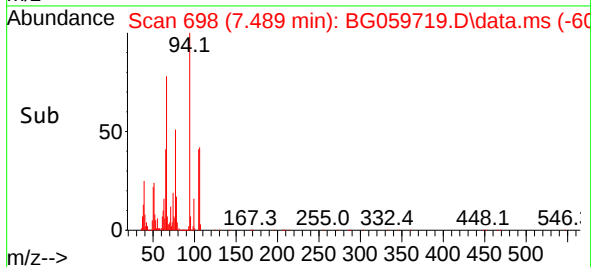
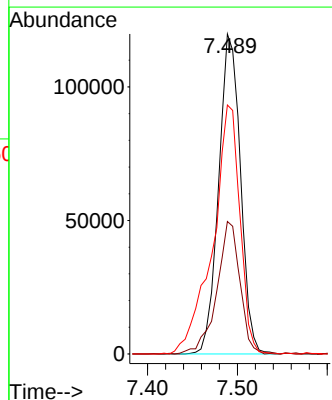
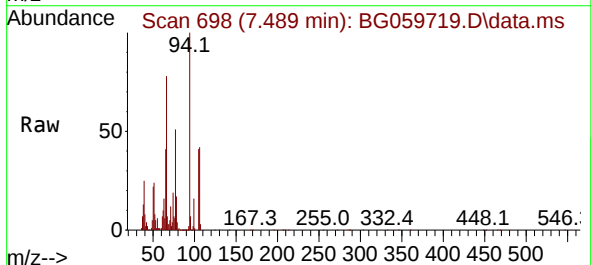
Manual Integrations
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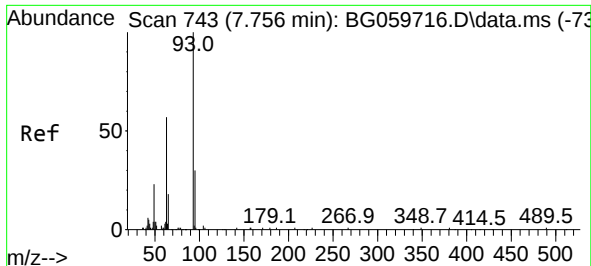
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#10
Phenol
Concen: 83.714 ng
RT: 7.489 min Scan# 698
Delta R.T. -0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

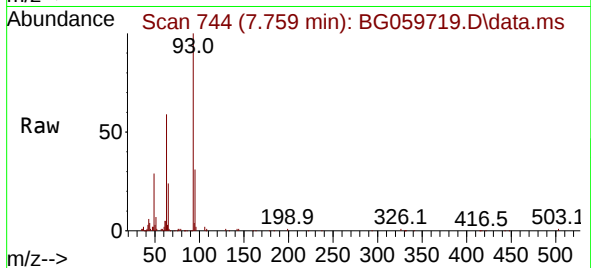
Tgt Ion: 94 Resp: 201561
Ion Ratio Lower Upper
94 100
65 41.4 18.1 58.1
66 77.8 56.6 96.6





#11
bis(2-Chloroethyl)ether
Concen: 83.169 ng
RT: 7.759 min Scan# 744
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

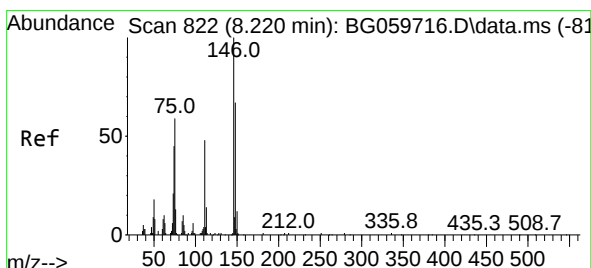
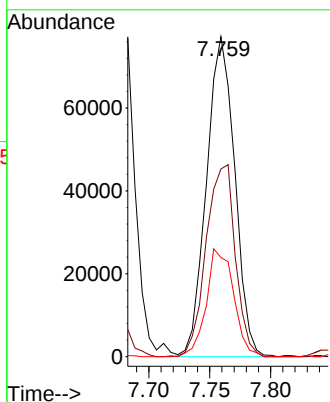
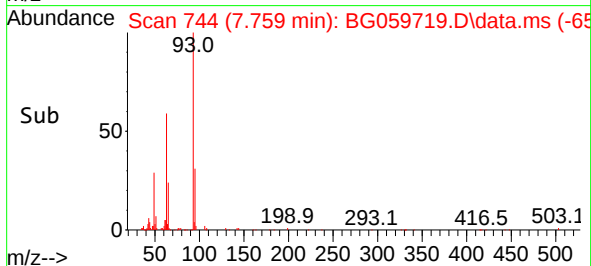
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



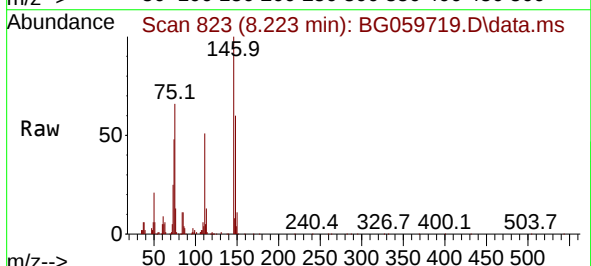
Tgt Ion: 93 Resp: 12465
Ion Ratio Lower Upper
93 100
63 58.7 37.2 77.2
95 31.0 10.2 50.2

Manual Integrations
APPROVED

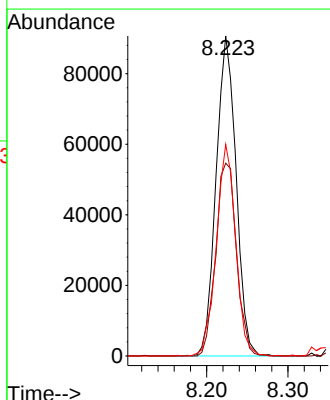
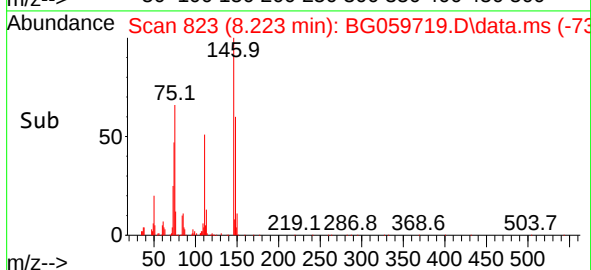
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

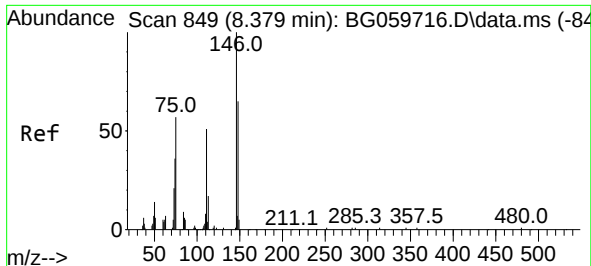


#12
1,3-Dichlorobenzene
Concen: 81.636 ng
RT: 8.223 min Scan# 823
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27



Tgt Ion:146 Resp: 154862
Ion Ratio Lower Upper
146 100
148 60.2 53.9 80.9
75 66.1 47.5 71.3





#13

1,4-Dichlorobenzene

Concen: 83.571 ng

RT: 8.382 min Scan# 849

Delta R.T. 0.003 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 15962

Ion Ratio Lower Upper

146 100

148 64.1 52.3 78.5

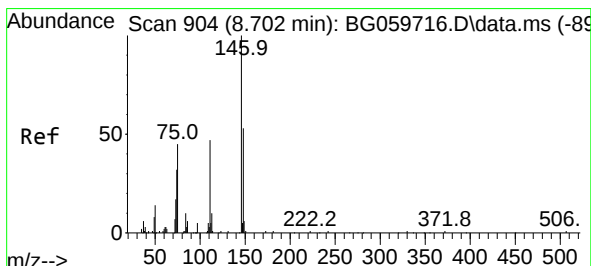
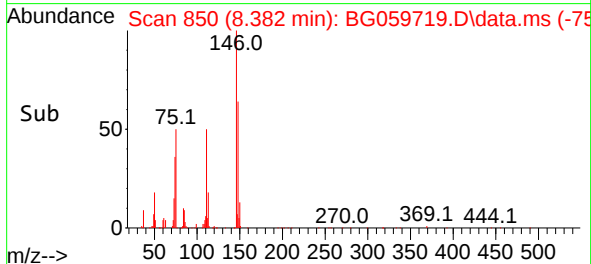
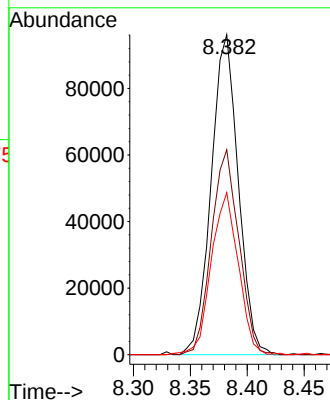
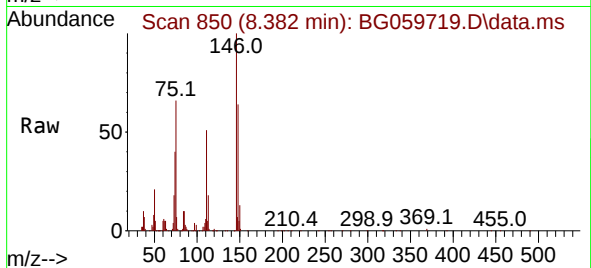
111 50.7 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#14

1,2-Dichlorobenzene

Concen: 82.418 ng

RT: 8.699 min Scan# 904

Delta R.T. -0.003 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

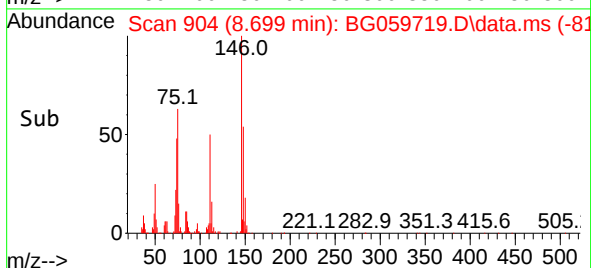
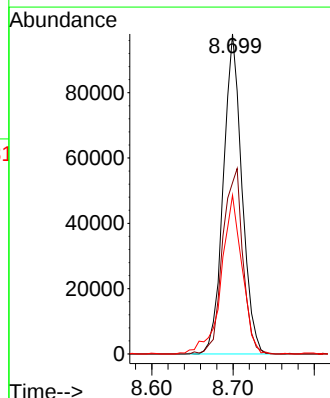
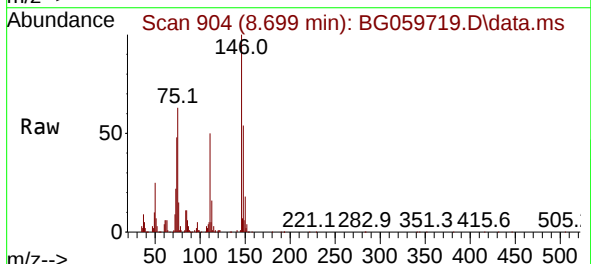
Tgt Ion:146 Resp: 156217

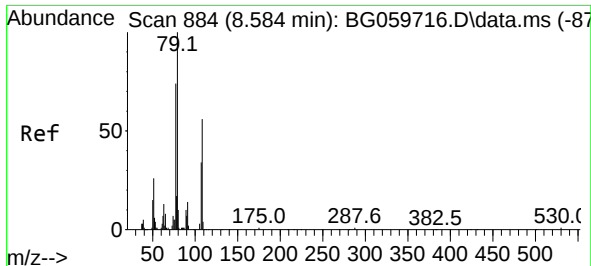
Ion Ratio Lower Upper

146 100

148 53.5 43.1 64.7

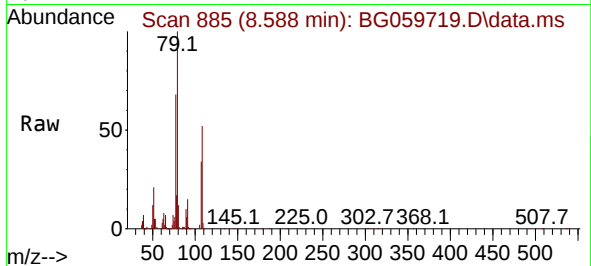
111 49.6 38.3 57.5





#15
Benzyl Alcohol
Concen: 85.230 ng
RT: 8.588 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

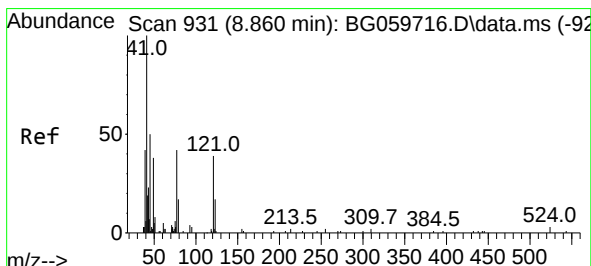
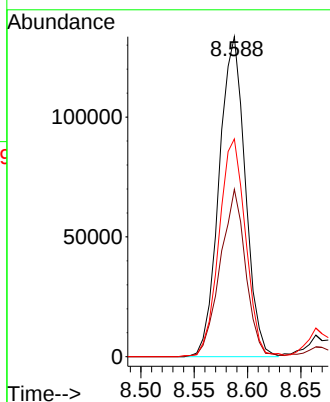
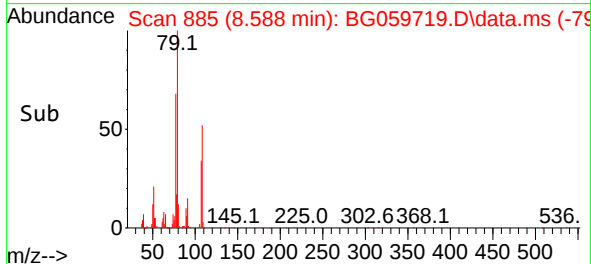
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 22705
Ion Ratio Lower Upper
79 100
108 52.3 45.4 68.2
77 68.1 59.4 89.2

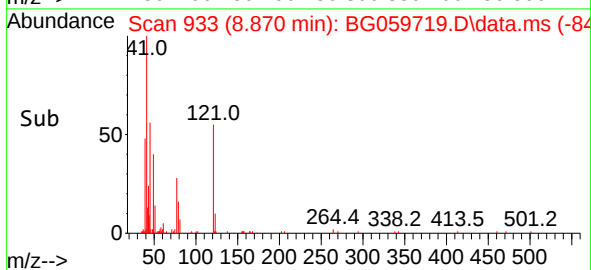
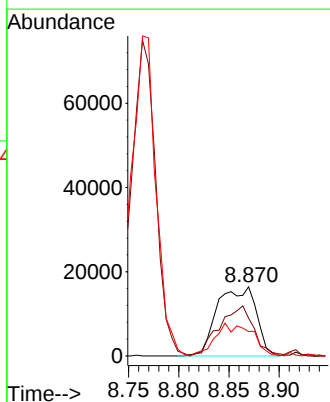
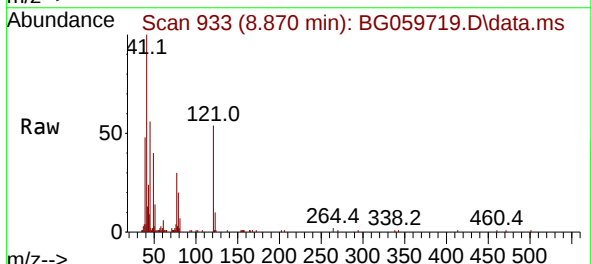
Manual Integrations
APPROVED

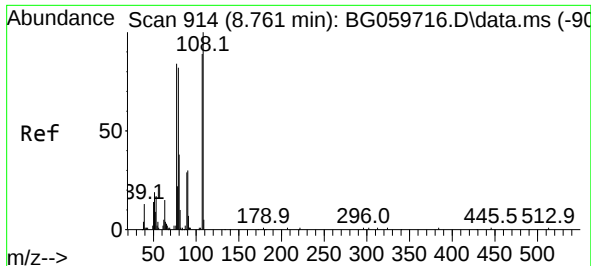
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 81.284 ng
RT: 8.870 min Scan# 933
Delta R.T. 0.009 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion: 45 Resp: 44126
Ion Ratio Lower Upper
45 100
77 54.6 63.6 103.6#
79 35.4 19.6 59.6





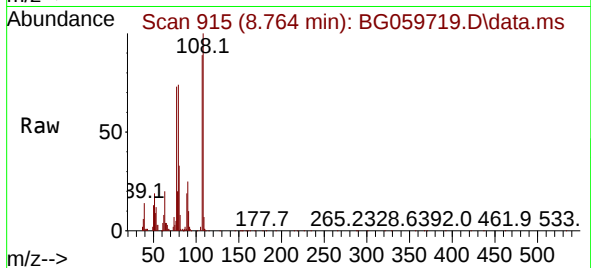
#17
2-Methylphenol
Concen: 82.220 ng
RT: 8.764 min Scan# 914
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

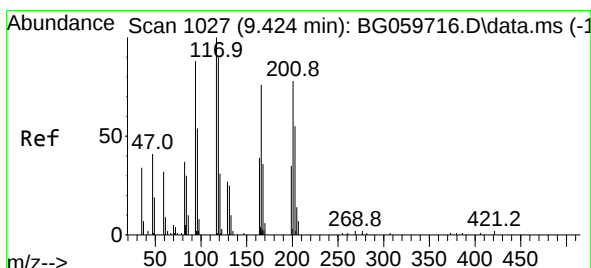
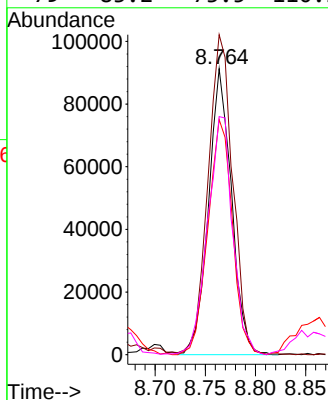
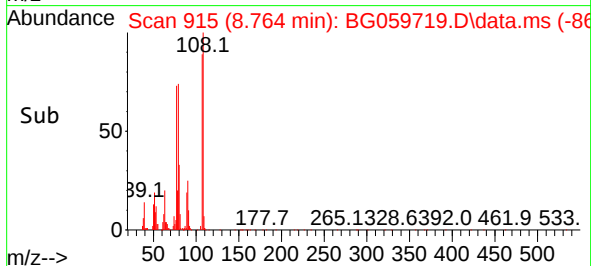


Tgt Ion:107 Resp: 14581
Ion Ratio Lower Upper
107 100
108 111.9 90.0 135.0
77 82.2 76.5 114.7
79 83.2 73.5 110.3

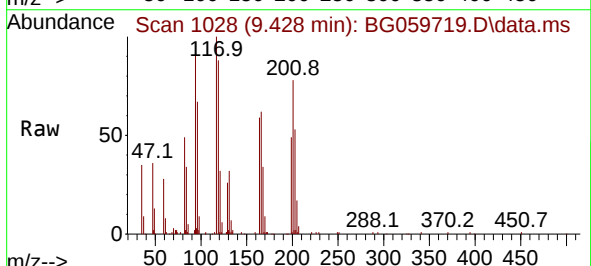
Manual Integrations

APPROVED

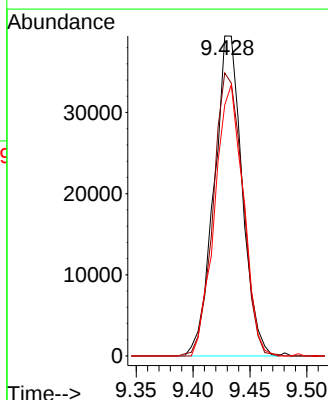
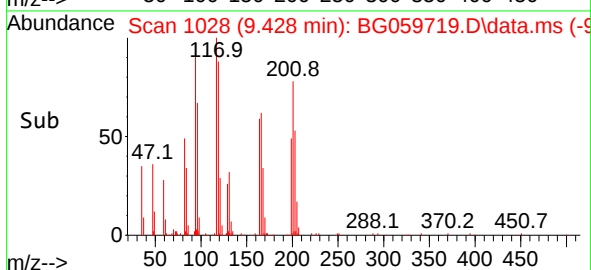
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

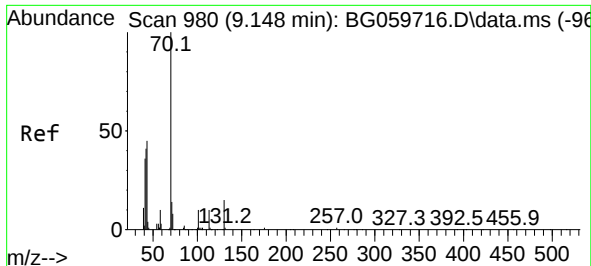


#18
Hexachloroethane
Concen: 83.506 ng
RT: 9.428 min Scan# 1028
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27



Tgt Ion:117 Resp: 67613
Ion Ratio Lower Upper
117 100
119 88.5 71.8 107.8
201 78.5 62.2 93.4





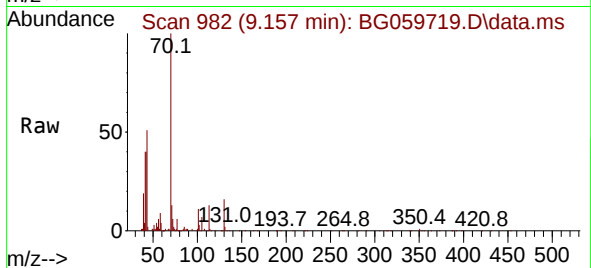
#19
n-Nitroso-di-n-propylamine
Concen: 81.138 ng
RT: 9.157 min Scan# 91
Delta R.T. 0.009 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

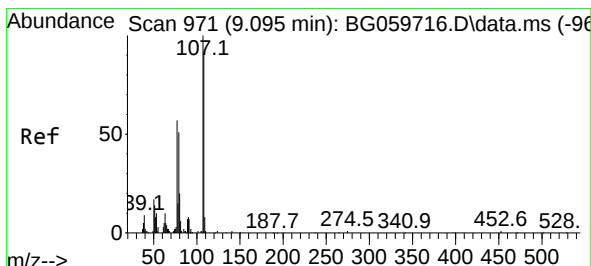
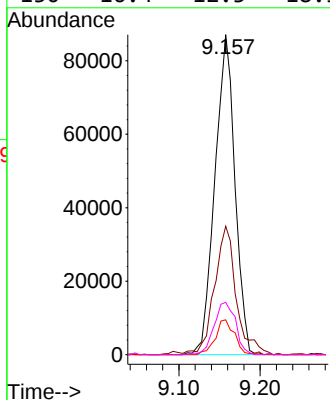
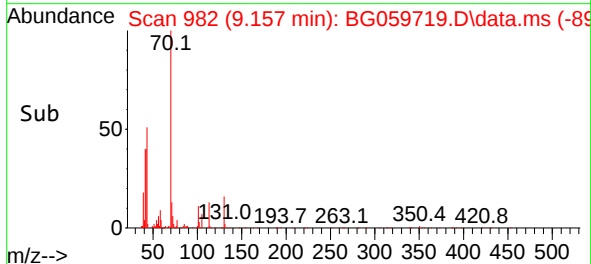
SSTDICC080



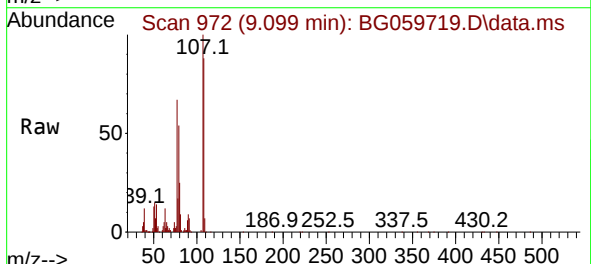
Tgt Ion: 70 Resp: 149269
Ion Ratio Lower Upper
70 100
42 40.1 32.8 49.2
101 10.9 7.7 11.5
130 16.4 12.3 18.5

Manual Integrations
APPROVED

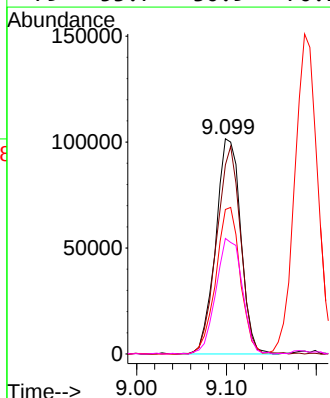
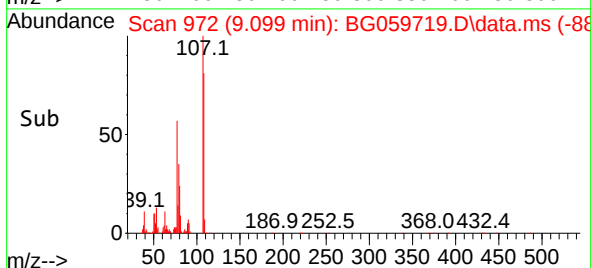
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

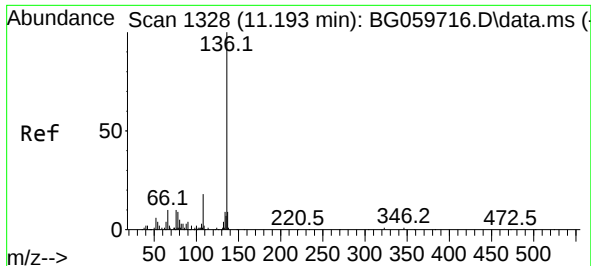


#20
3+4-Methylphenols
Concen: 79.753 ng
RT: 9.099 min Scan# 972
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27



Tgt Ion:107 Resp: 196350
Ion Ratio Lower Upper
107 100
108 87.9 71.1 111.1
77 67.2 37.5 77.5
79 53.7 30.9 70.9





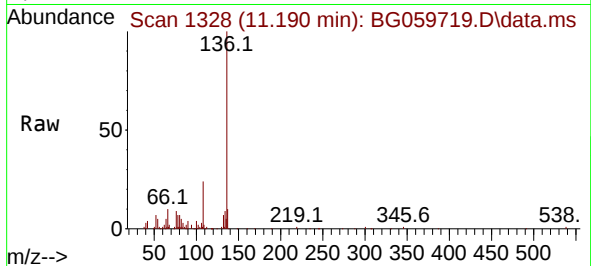
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.190 min Scan# 1328
Delta R.T. -0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



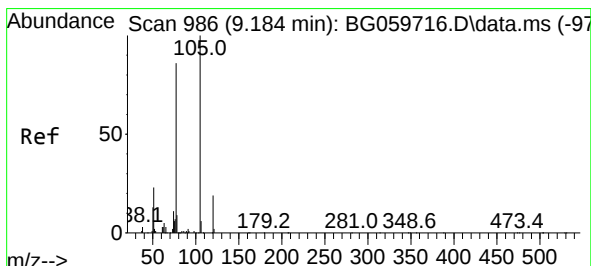
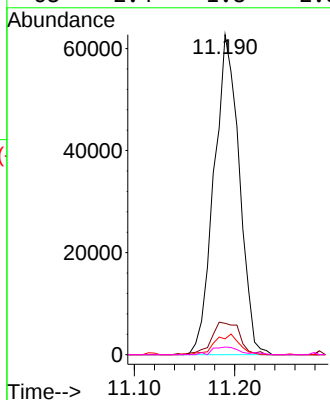
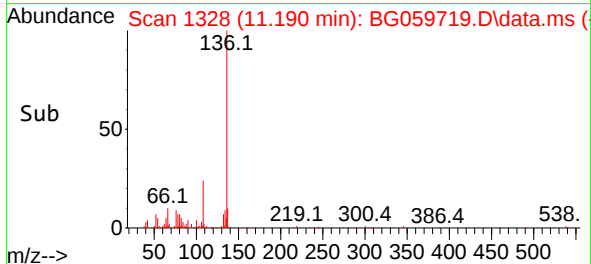
Tgt Ion:136 Resp: 109490
Ion Ratio Lower Upper
136 100
137 9.8 7.4 11.0
54 5.0 3.1 4.7
68 2.4 1.8 2.8

Manual Integrations

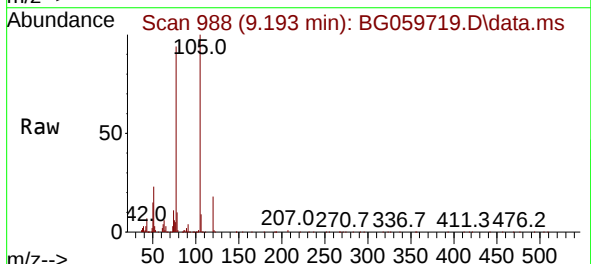
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

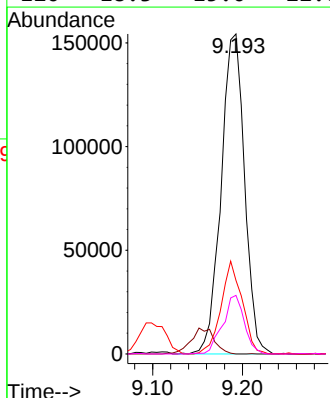
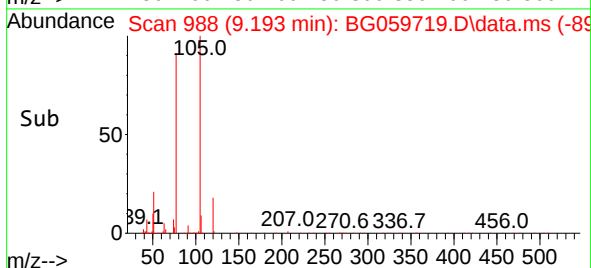
Supervised By :mohammad ahmed 11/19/2023

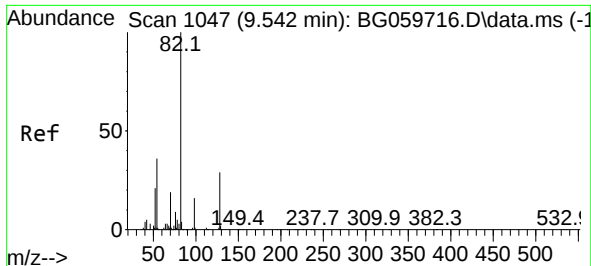


#22
Acetophenone
Concen: 90.218 ng
RT: 9.193 min Scan# 988
Delta R.T. 0.009 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27



Tgt Ion:105 Resp: 279675
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 23.0 18.4 27.6
120 18.3 15.0 22.6





#23
Nitrobenzene-d5
Concen: 191.051 ng
RT: 9.545 min Scan# 1047
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

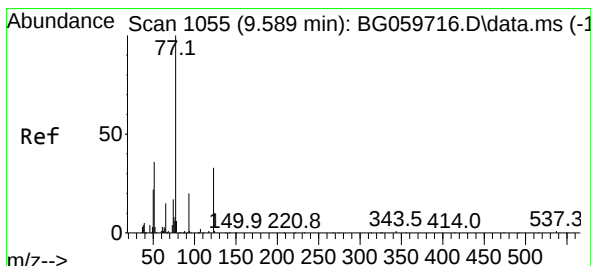
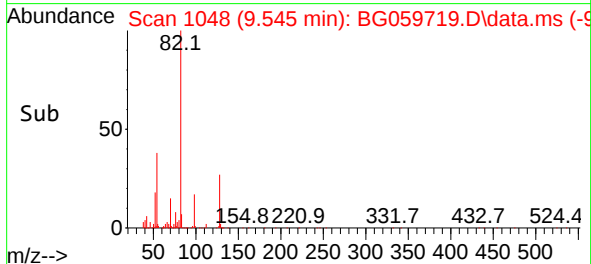
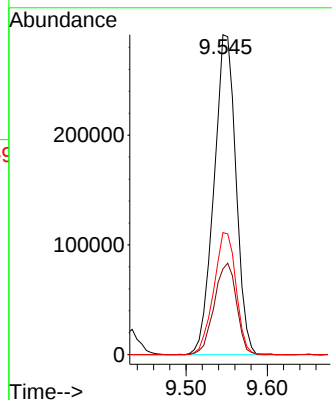
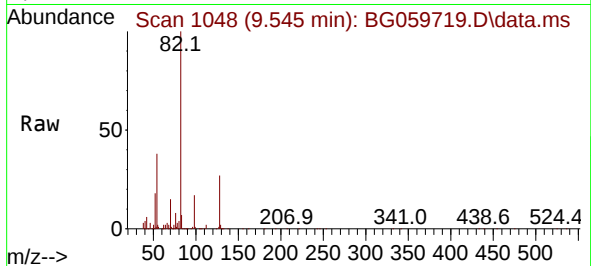
ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 54774
Ion Ratio Lower Upper
82 100
128 26.8 23.0 34.6
54 38.1 28.7 43.1

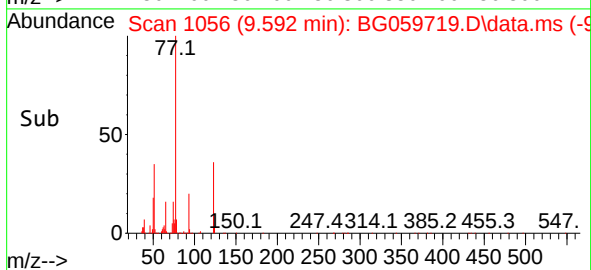
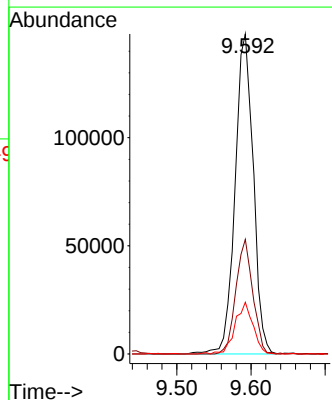
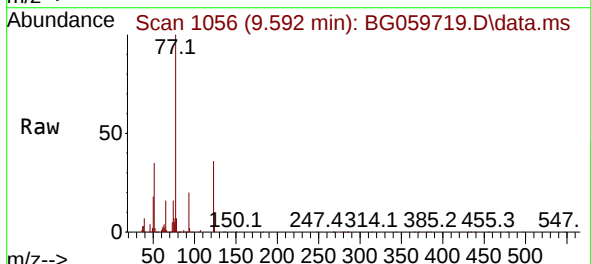
Manual Integrations
APPROVED

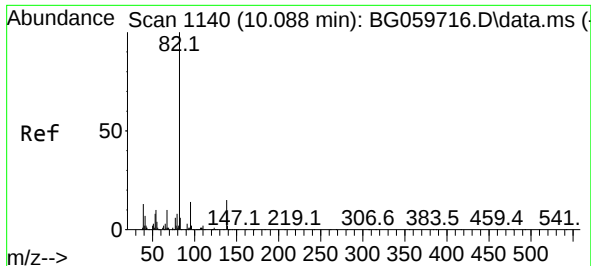
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#24
Nitrobenzene
Concen: 95.311 ng
RT: 9.592 min Scan# 1056
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion: 77 Resp: 251666
Ion Ratio Lower Upper
77 100
123 35.8 26.1 39.1
65 16.1 12.1 18.1





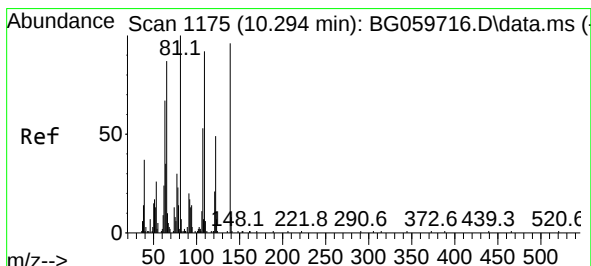
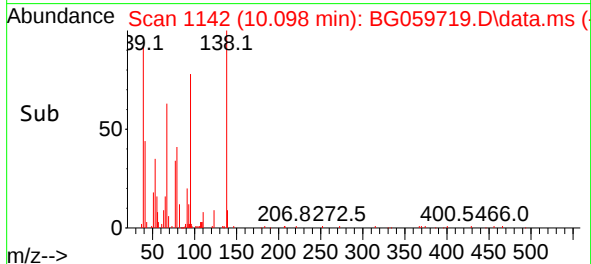
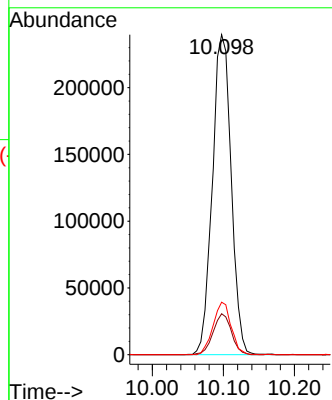
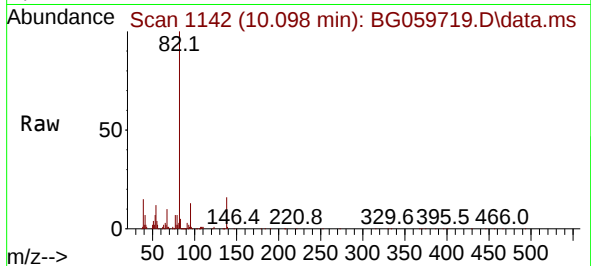
#25
Isophorone
Concen: 91.520 ng
RT: 10.098 min Scan# 1140
Delta R.T. 0.009 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 440502
Ion Ratio Lower Upper
82 100
95 12.8 11.4 17.0
138 16.4 12.1 18.1

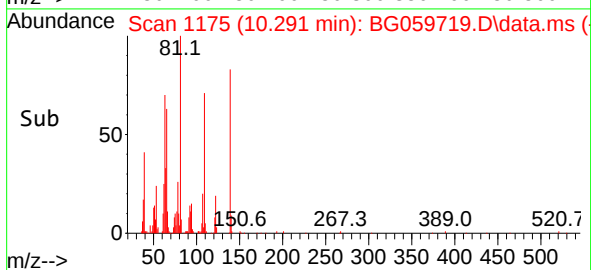
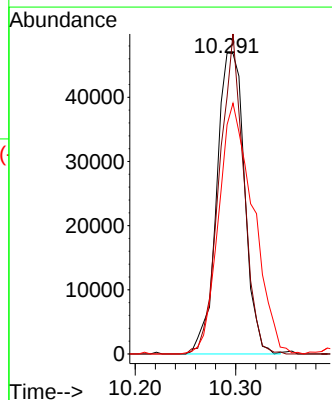
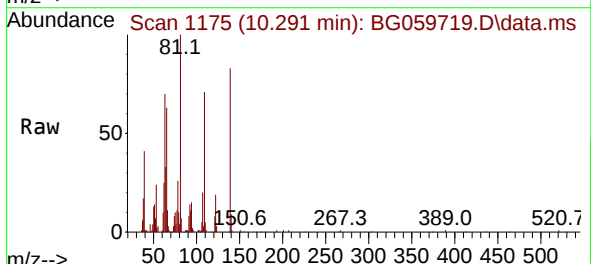
Manual Integrations
APPROVED

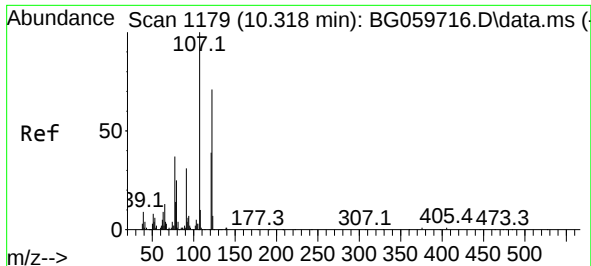
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2-Nitrophenol
Concen: 93.205 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion:139 Resp: 90227
Ion Ratio Lower Upper
139 100
109 85.4 76.7 115.1
65 76.2 72.1 108.1





#27
2,4-Dimethylphenol
Concen: 85.301 ng
RT: 10.321 min Scan# 1179
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

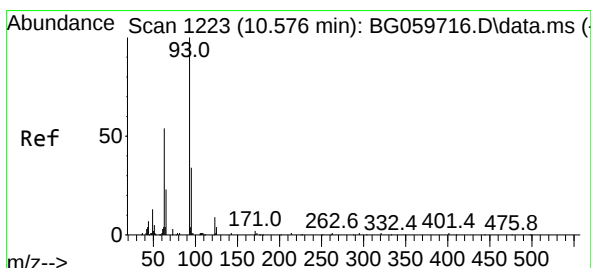
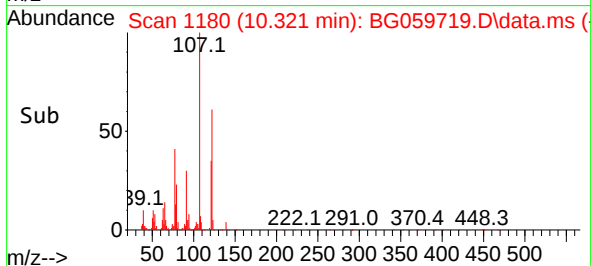
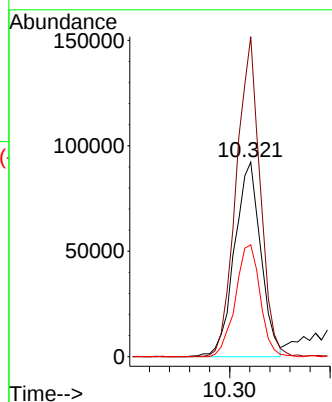
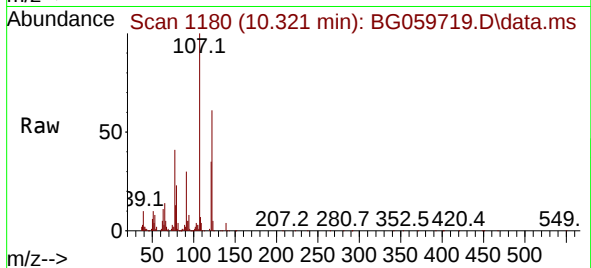
SSTDICC080

Tgt Ion:122 Resp: 16789
Ion Ratio Lower Upper
122 100
107 164.5 112.1 168.1
121 57.5 43.2 64.8

Manual Integrations

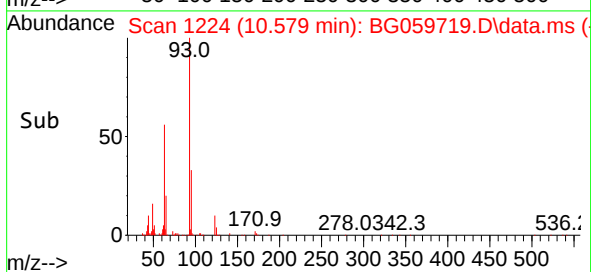
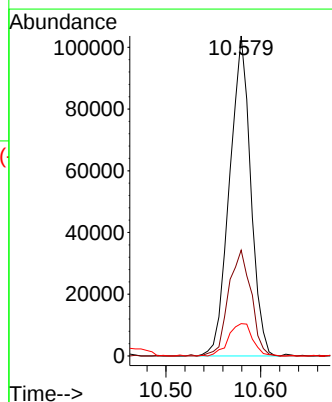
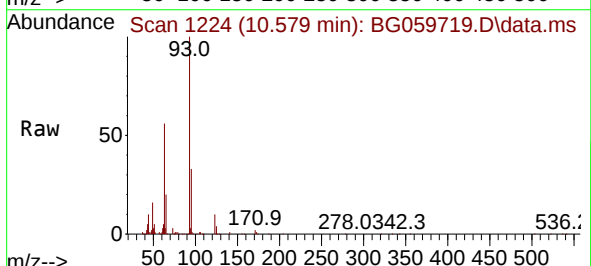
APPROVED

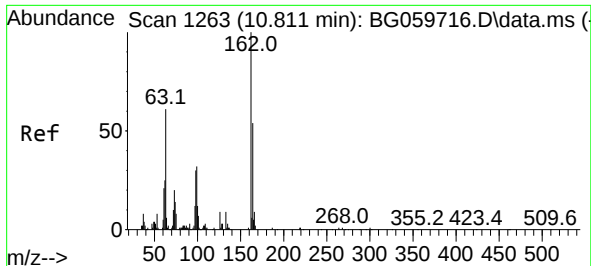
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 88.918 ng
RT: 10.579 min Scan# 1224
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion: 93 Resp: 160827
Ion Ratio Lower Upper
93 100
95 33.0 27.0 40.6
123 10.1 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 84.437 ng
RT: 10.814 min Scan# 1263
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

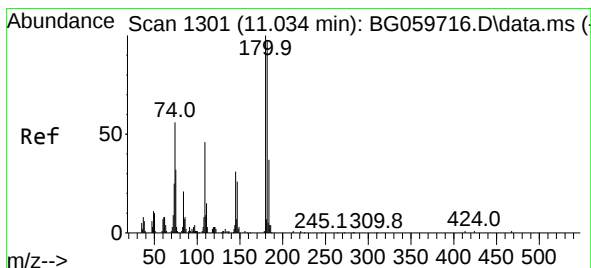
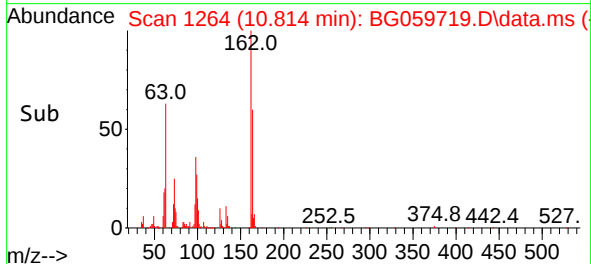
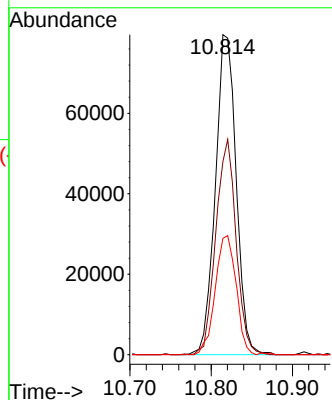
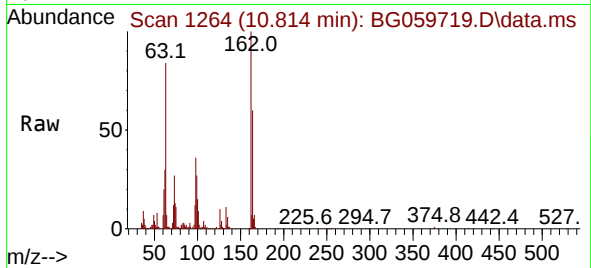
SSTDICC080

Tgt Ion:162 Resp: 141892
Ion Ratio Lower Upper
162 100
164 60.3 33.6 73.6
98 36.4 10.7 50.7

Manual Integrations

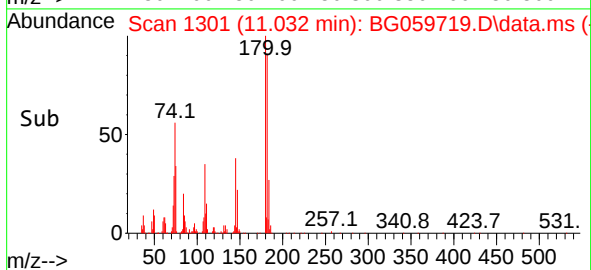
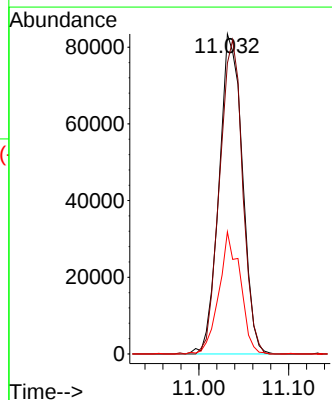
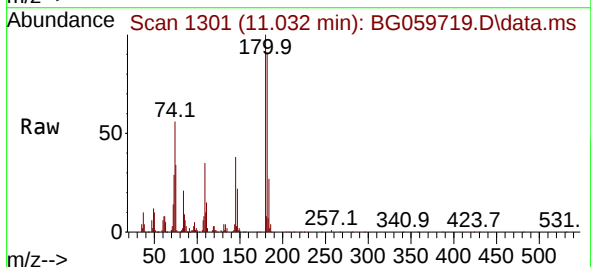
APPROVED

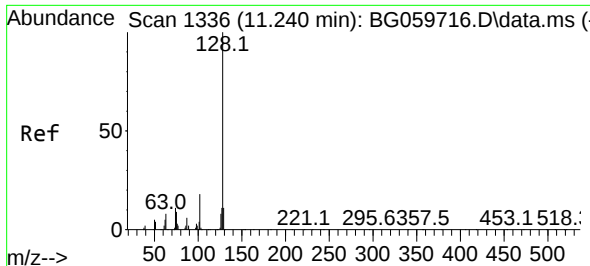
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#30
1,2,4-Trichlorobenzene
Concen: 88.508 ng
RT: 11.032 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion:180 Resp: 150316
Ion Ratio Lower Upper
180 100
182 90.9 77.4 116.2
145 38.2 24.4 36.6#





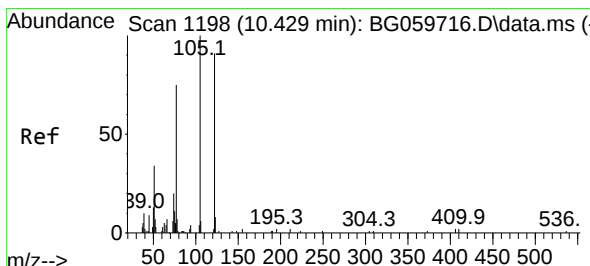
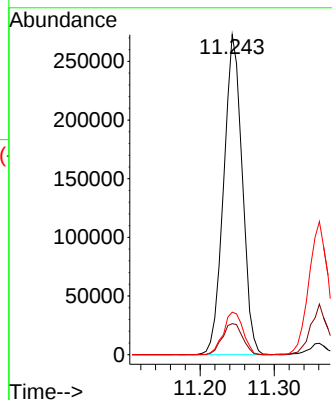
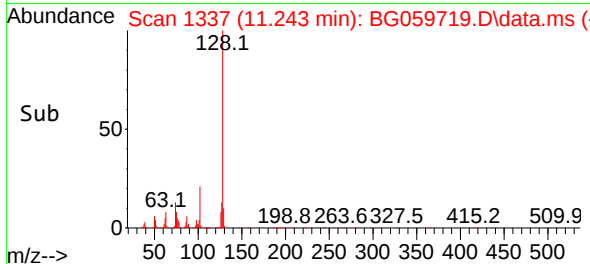
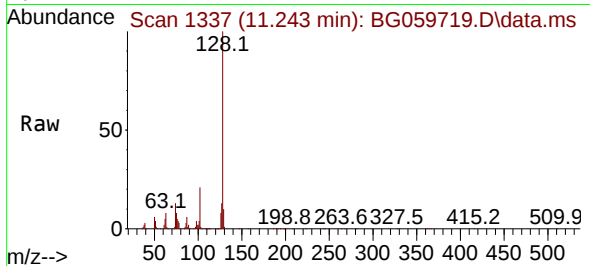
#31
Naphthalene
Concen: 85.926 ng
RT: 11.243 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 47310
Ion Ratio Lower Upper
128 100
129 9.7 8.7 13.1
127 13.3 9.2 13.8

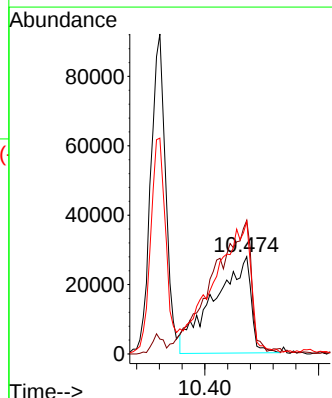
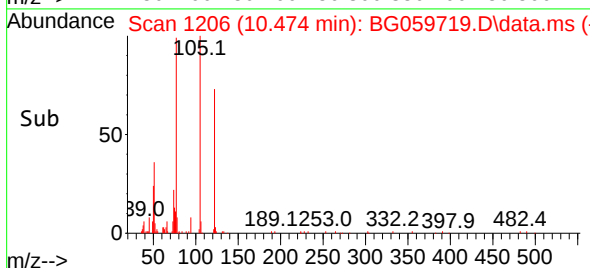
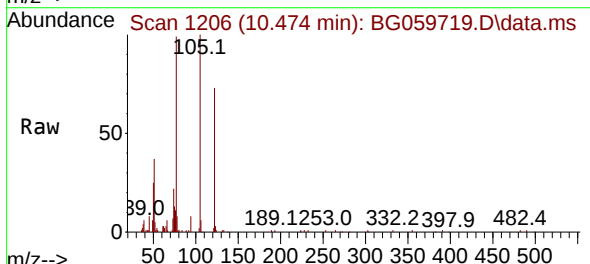
Manual Integrations
APPROVED

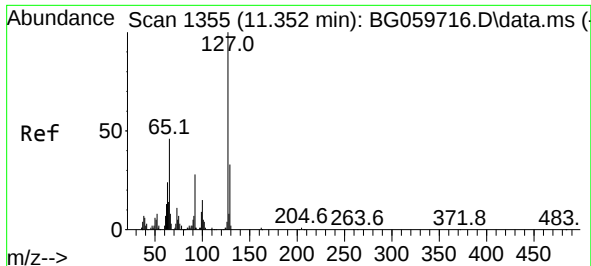
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#32
Benzoic acid
Concen: 93.934 ng
RT: 10.474 min Scan# 1206
Delta R.T. 0.045 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion:122 Resp: 125636
Ion Ratio Lower Upper
122 100
105 137.4 103.7 143.7
77 136.3 82.3 122.3#





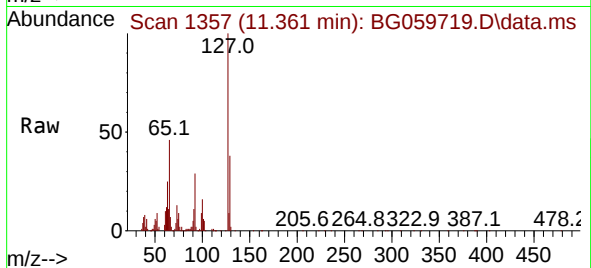
#33
4-Chloroaniline
Concen: 86.895 ng
RT: 11.361 min Scan# 1357
Delta R.T. 0.009 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

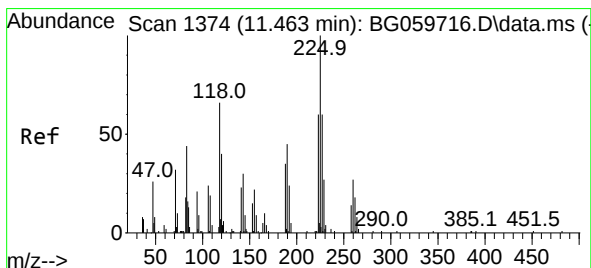
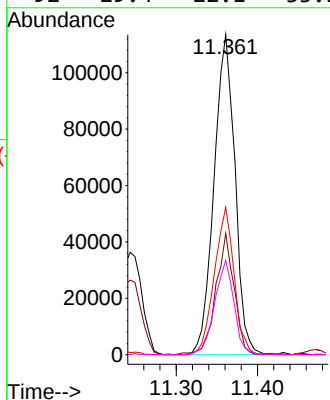
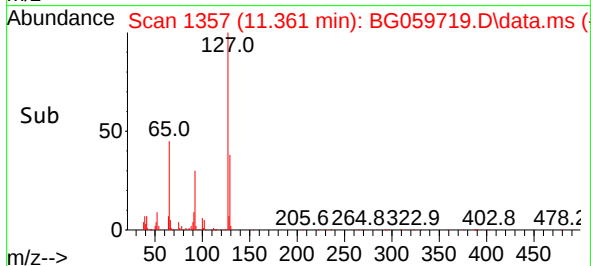


Tgt Ion:127 Resp: 203490
Ion Ratio Lower Upper
127 100
129 37.9 26.8 40.2
65 46.0 36.5 54.7
92 29.4 22.1 33.1

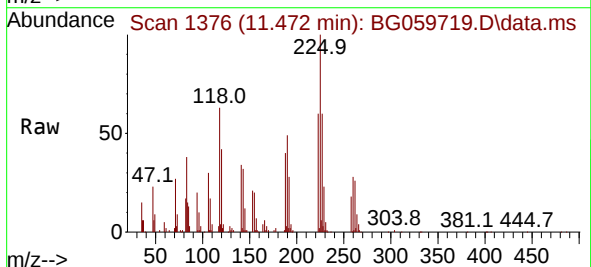
Manual Integrations

APPROVED

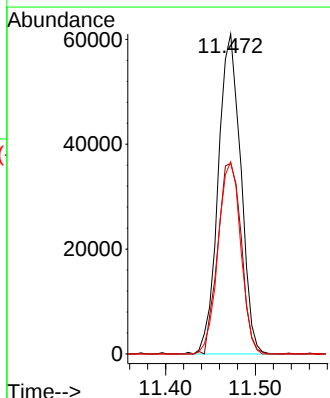
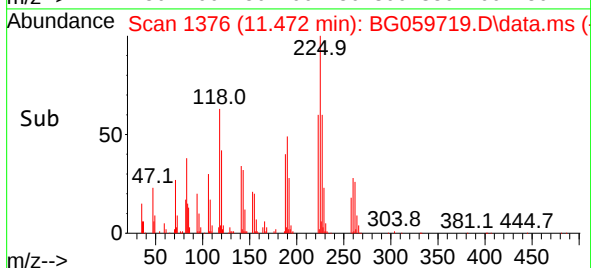
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

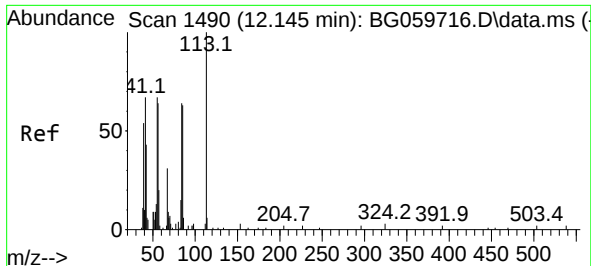


#34
Hexachlorobutadiene
Concen: 92.004 ng
RT: 11.472 min Scan# 1376
Delta R.T. 0.009 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27



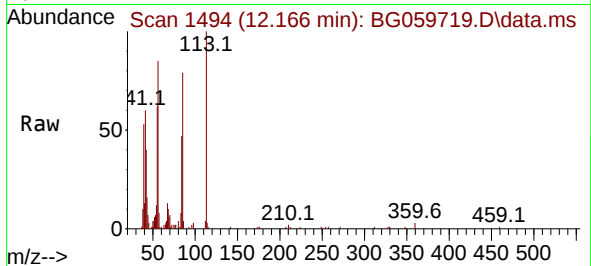
Tgt Ion:225 Resp: 106344
Ion Ratio Lower Upper
225 100
223 59.6 46.6 69.8
227 60.1 48.2 72.2





#35
Caprolactam
Concen: 80.746 ng m
RT: 12.166 min Scan# 1490
Delta R.T. 0.021 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

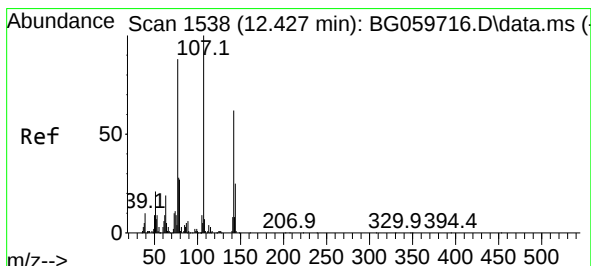
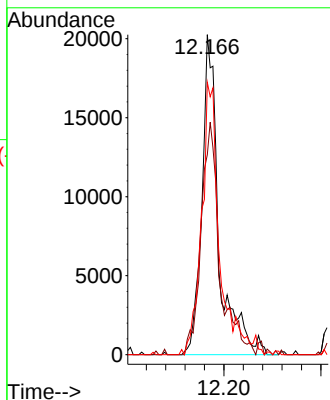
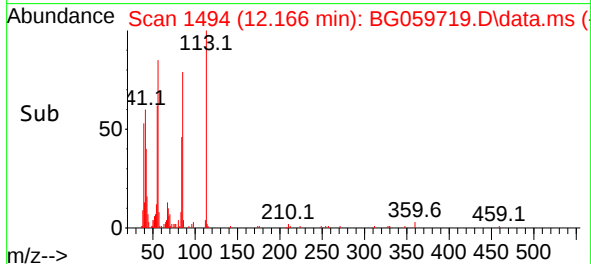
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 4959
Ion Ratio Lower Upper
113 100
55 62.5 47.1 87.1
56 85.1 43.7 83.7

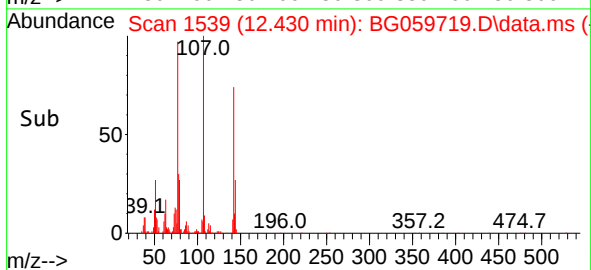
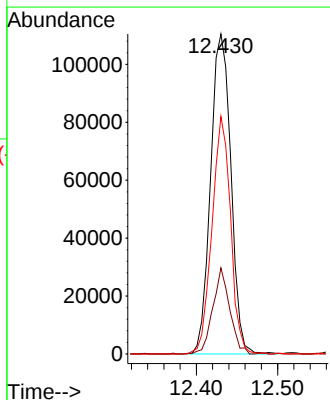
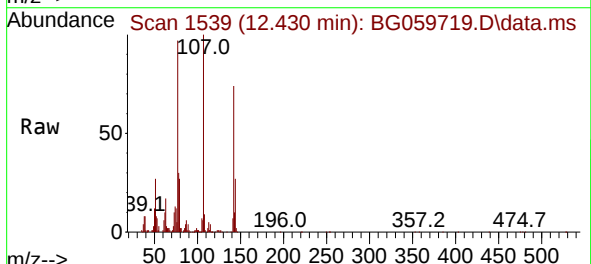
Manual Integrations
APPROVED

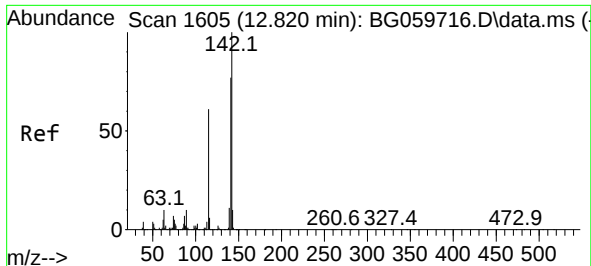
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#36
4-Chloro-3-methylphenol
Concen: 85.720 ng
RT: 12.430 min Scan# 1539
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion:107 Resp: 191574
Ion Ratio Lower Upper
107 100
144 26.9 20.2 30.4
142 74.2 49.4 74.0





#37
2-Methylnaphthalene
Concen: 83.622 ng
RT: 12.818 min Scan# 1605
Delta R.T. -0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

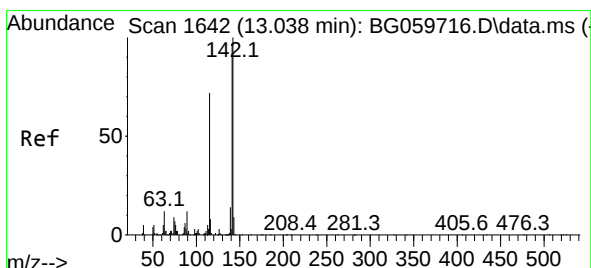
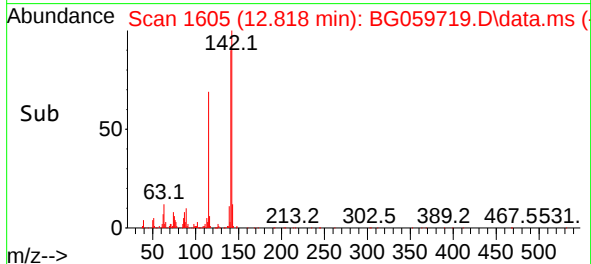
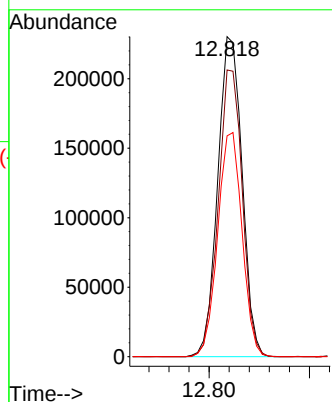
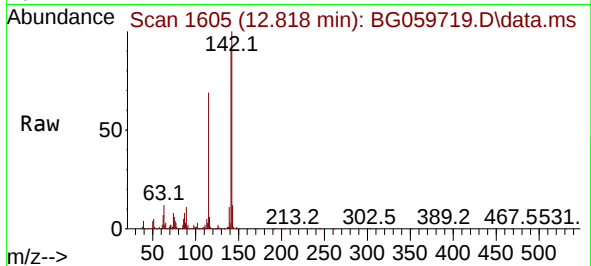
ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 38777
Ion Ratio Lower Upper
142 100
141 89.6 61.9 92.9
115 69.0 49.0 73.4

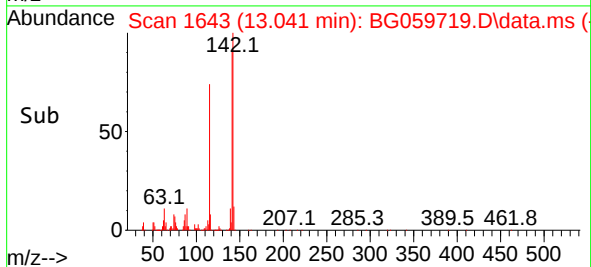
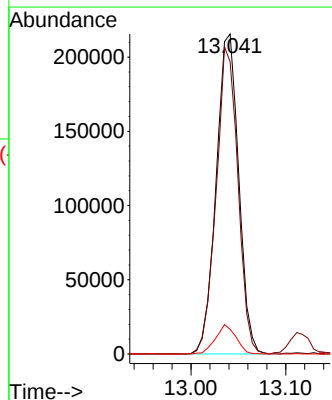
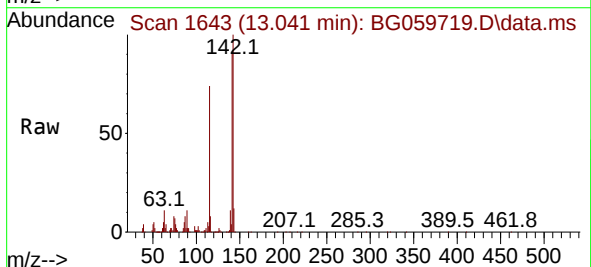
Manual Integrations
APPROVED

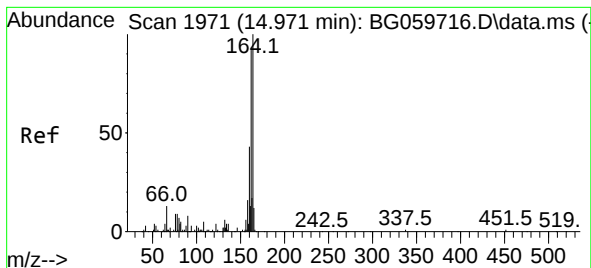
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#38
1-Methylnaphthalene
Concen: 83.105 ng
RT: 13.041 min Scan# 1643
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion:142 Resp: 355394
Ion Ratio Lower Upper
142 100
141 91.3 77.8 116.8
116 7.7 6.2 9.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.974 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

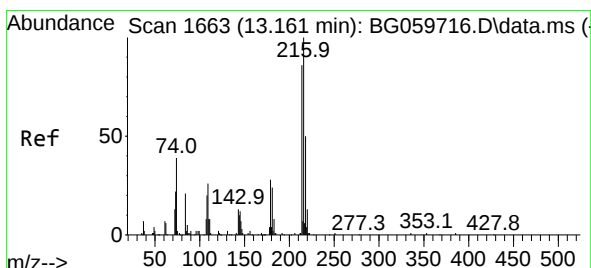
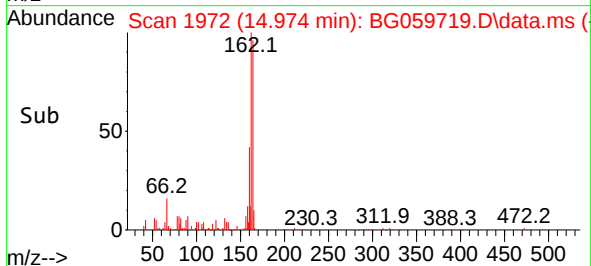
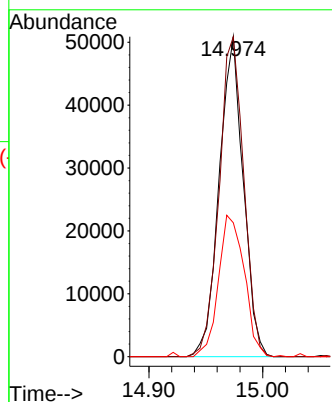
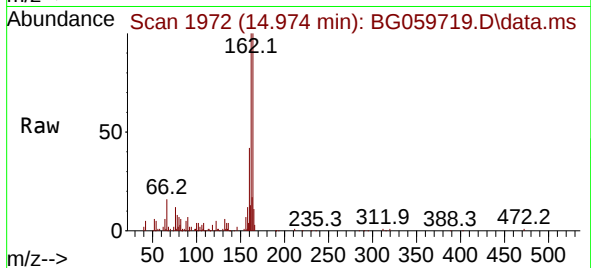
ClientSampleId :

SSTDICC080

Tgt Ion:164 Resp: 74634
Ion Ratio Lower Upper
164 100
162 100.0 73.3 109.9
160 41.8 34.1 51.1

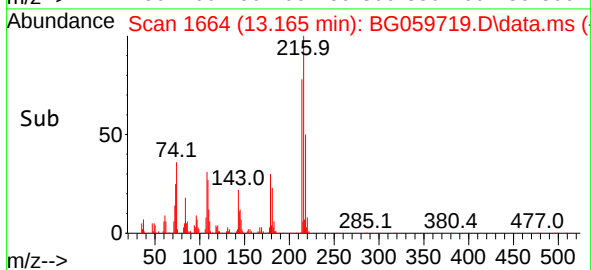
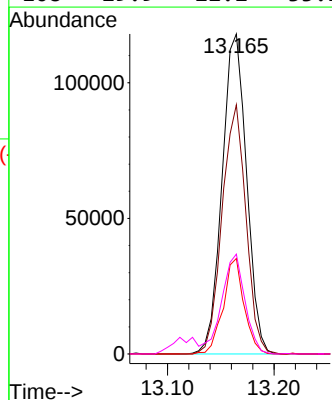
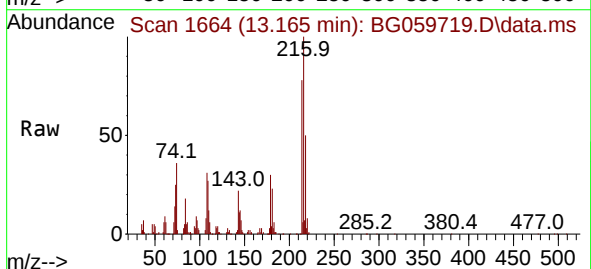
Manual Integrations
APPROVED

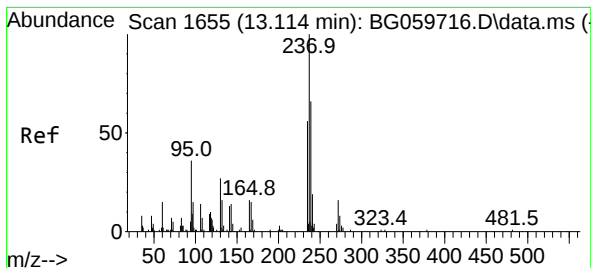
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 93.329 ng
RT: 13.165 min Scan# 1664
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

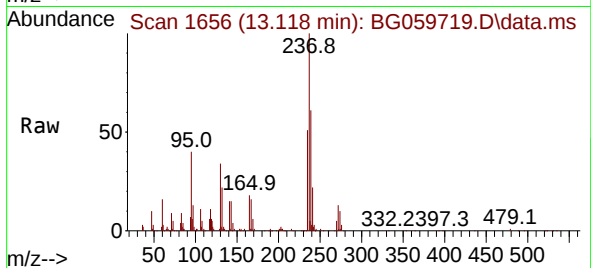
Tgt Ion:216 Resp: 188116
Ion Ratio Lower Upper
216 100
214 75.7 61.0 91.4
179 25.5 20.2 30.2
108 29.9 22.2 33.2





#41
Hexachlorocyclopentadiene
Concen: 99.190 ng
RT: 13.118 min Scan# 1655
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

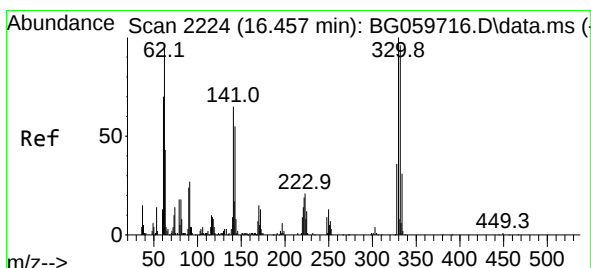
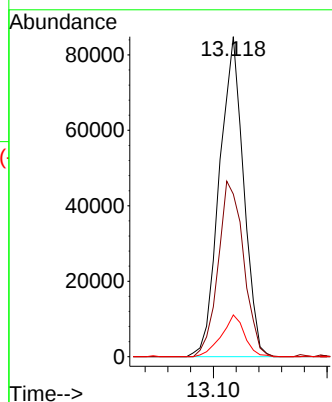
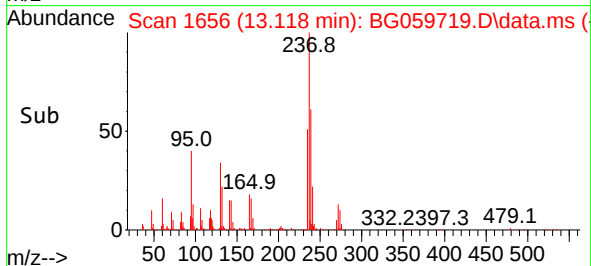
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 237 Resp: 125410
Ion Ratio Lower Upper
237 100
235 50.8 36.0 76.0
272 13.0 0.0 36.5

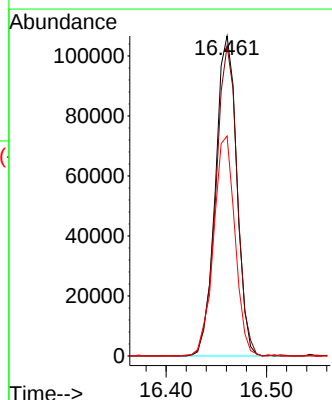
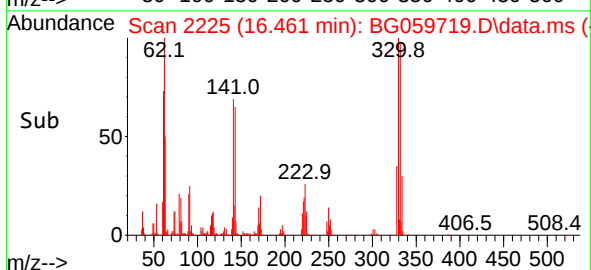
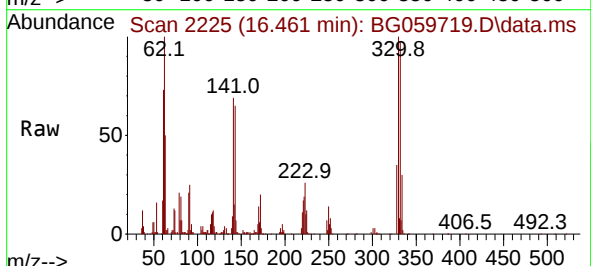
Manual Integrations
APPROVED

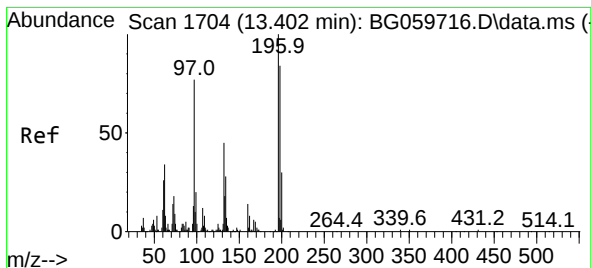
Reviewed By : Yogesh Patel 11/17/2023
Supervised By : mohammad ahmed 11/19/2023



#42
2,4,6-Tribromophenol
Concen: 185.697 ng
RT: 16.461 min Scan# 2225
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion: 330 Resp: 157251
Ion Ratio Lower Upper
330 100
332 96.7 73.3 109.9
141 69.0 52.1 78.1





#43

2,4,6-Trichlorophenol

Concen: 87.001 ng

RT: 13.405 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 12194

Ion Ratio Lower Upper

196 100

198 86.2 67.6 101.4

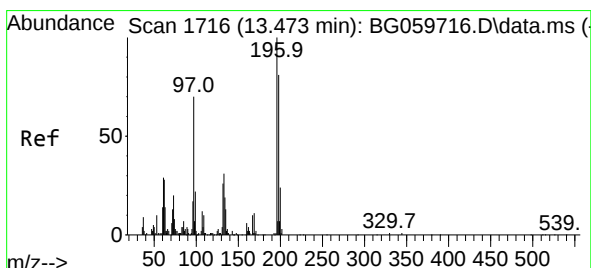
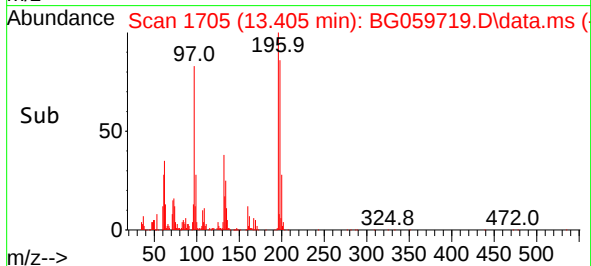
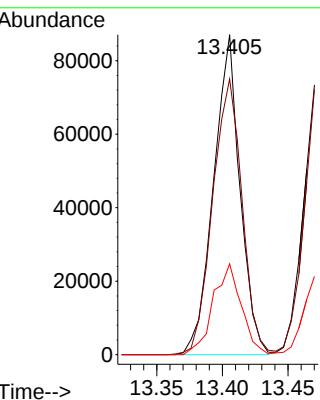
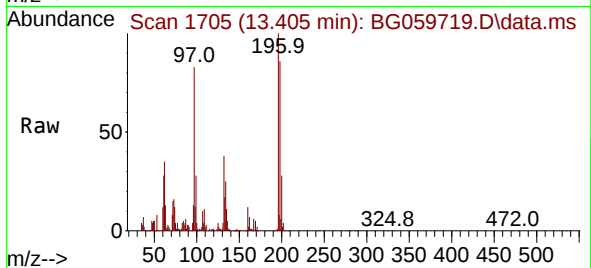
200 28.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#44

2,4,5-Trichlorophenol

Concen: 89.110 ng

RT: 13.476 min Scan# 1717

Delta R.T. 0.003 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

Tgt Ion:196 Resp: 146757

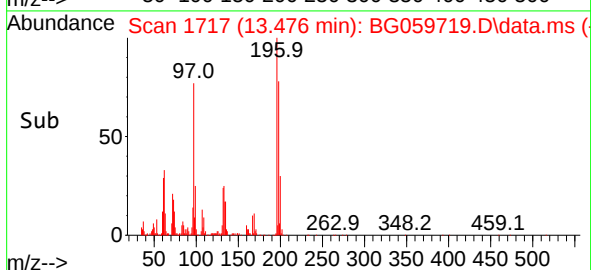
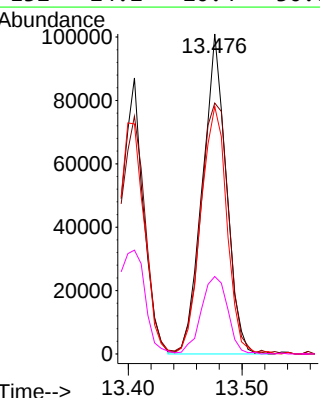
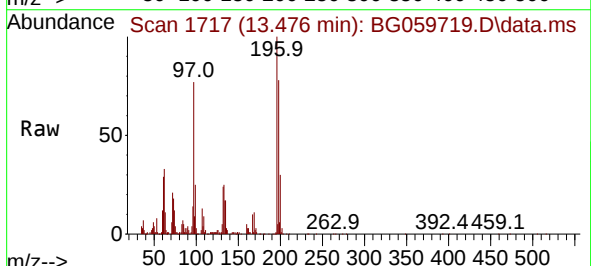
Ion Ratio Lower Upper

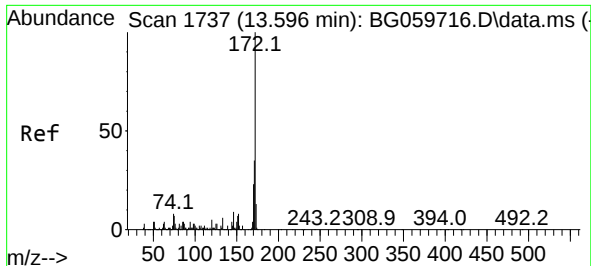
196 100

198 78.4 66.7 100.1

97 77.3 55.9 83.9

132 24.2 20.4 30.6





#45
2-Fluorobiphenyl
Concen: 182.651 ng
RT: 13.599 min Scan# 1737
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

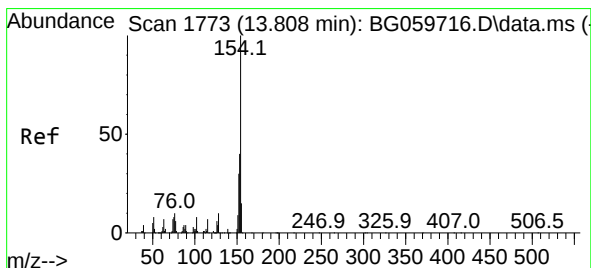
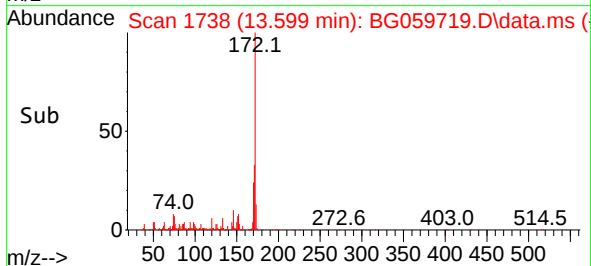
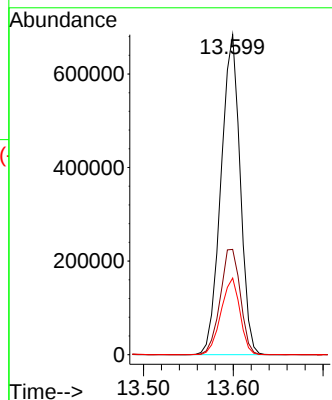
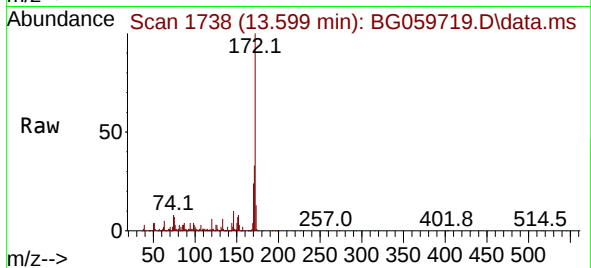
SSTDICC080

Tgt Ion:172 Resp: 101274
Ion Ratio Lower Upper
172 100
171 32.9 27.7 41.5
170 24.0 18.4 27.6

Manual Integrations

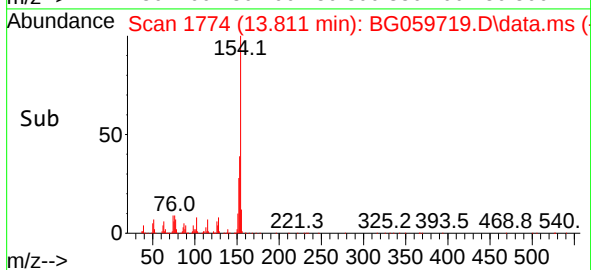
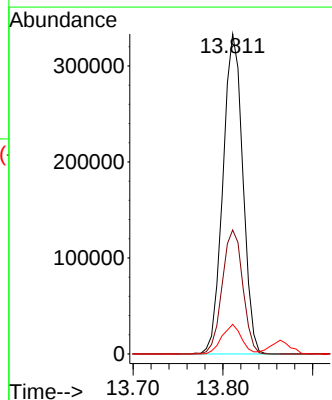
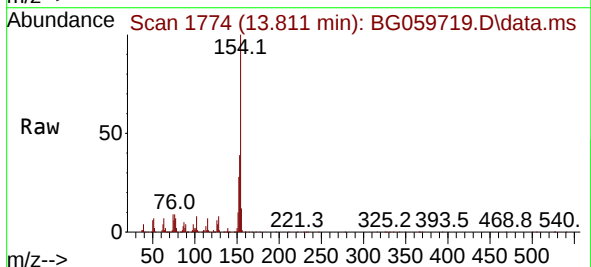
APPROVED

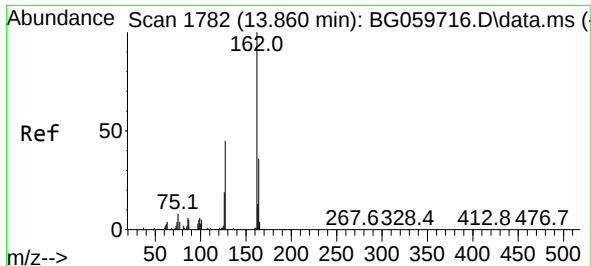
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#46
1,1'-Biphenyl
Concen: 87.321 ng
RT: 13.811 min Scan# 1774
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion:154 Resp: 511539
Ion Ratio Lower Upper
154 100
153 38.8 19.7 59.7
76 9.2 0.0 30.4





#47

2-Chloronaphthalene

Concen: 90.809 ng

RT: 13.864 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 36553

Ion Ratio Lower Upper

162 100

127 47.5 41.0 61.6

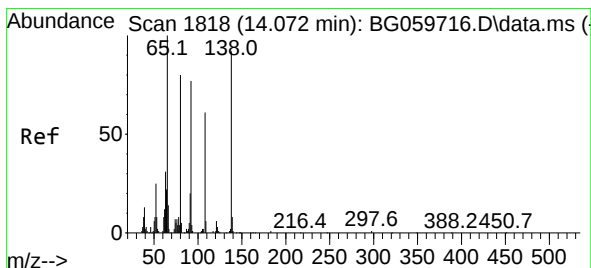
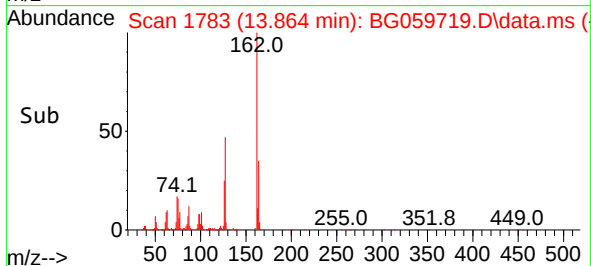
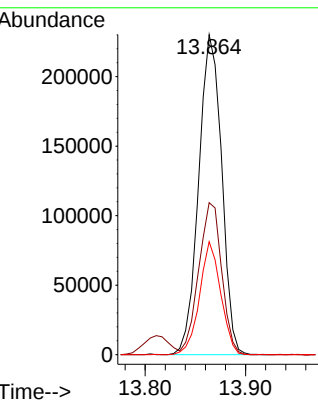
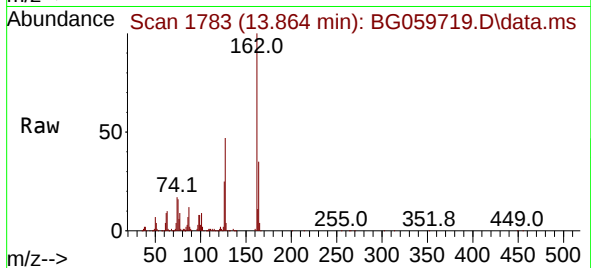
164 35.3 28.9 43.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#48

2-Nitroaniline

Concen: 97.238 ng

RT: 14.081 min Scan# 1820

Delta R.T. 0.009 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

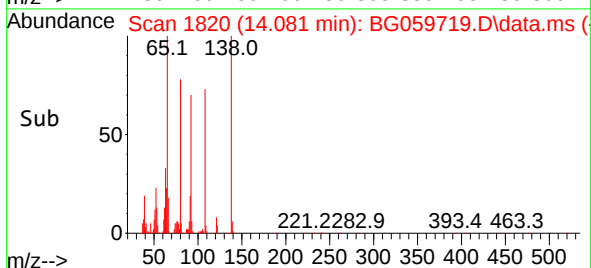
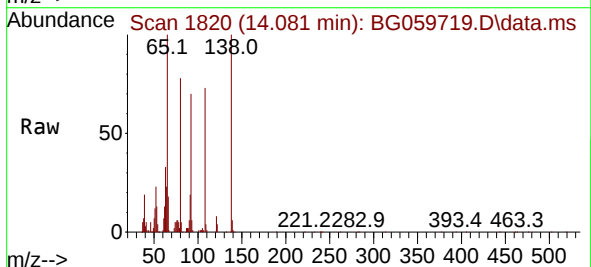
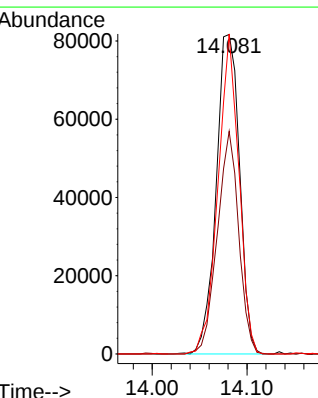
Tgt Ion: 65 Resp: 139745

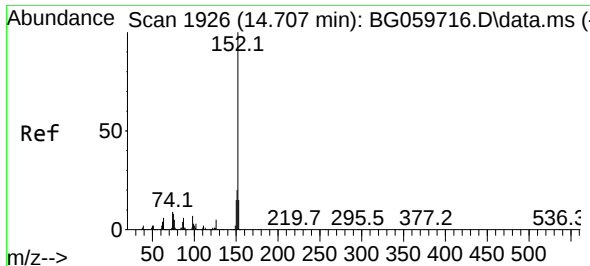
Ion Ratio Lower Upper

65 100

92 69.7 61.2 91.8

138 100.2 73.8 110.6





#49
Acenaphthylene
Concen: 90.199 ng
RT: 14.710 min Scan# 1927
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

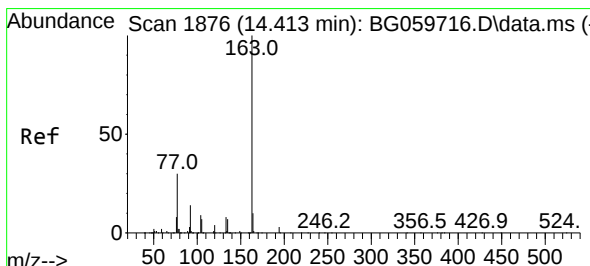
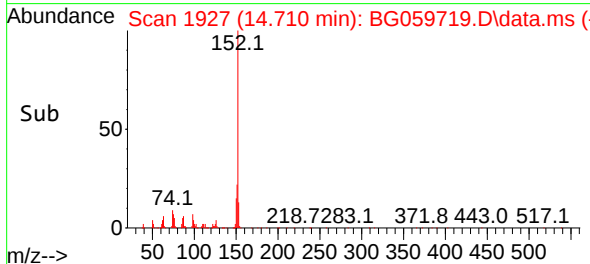
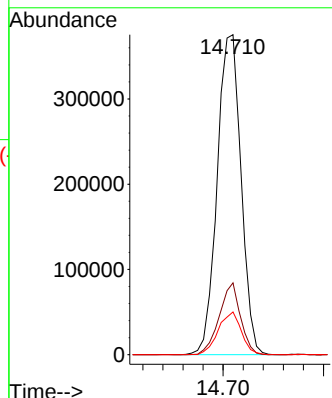
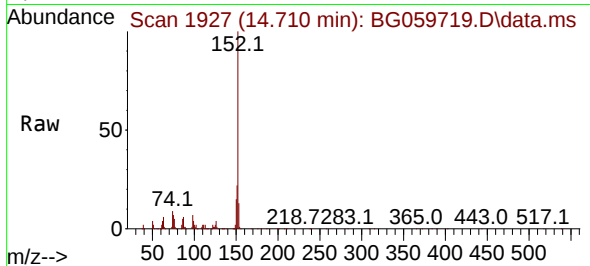
ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 61908
Ion Ratio Lower Upper
152 100
151 22.5 15.8 23.8
153 13.3 12.2 18.4

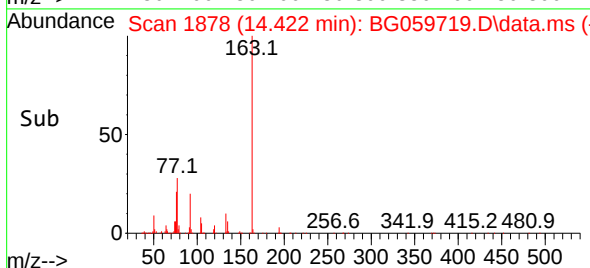
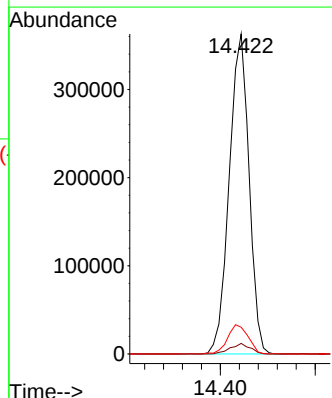
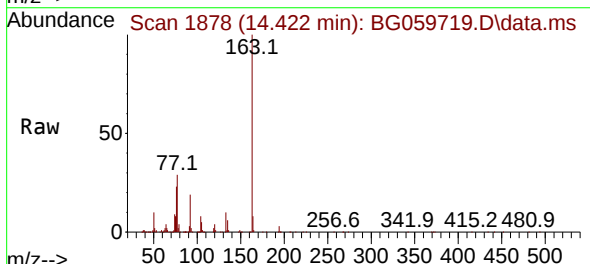
Manual Integrations
APPROVED

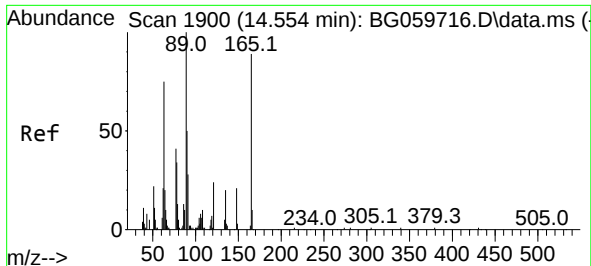
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#50
Dimethylphthalate
Concen: 90.844 ng
RT: 14.422 min Scan# 1878
Delta R.T. 0.009 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion:163 Resp: 525418
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 8.4 8.2 12.2





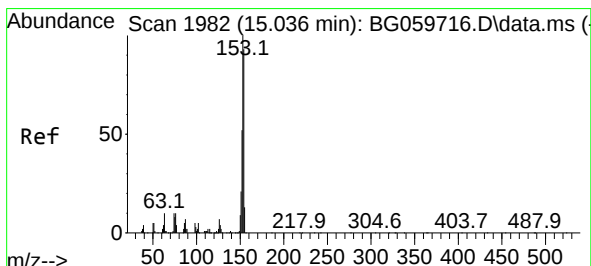
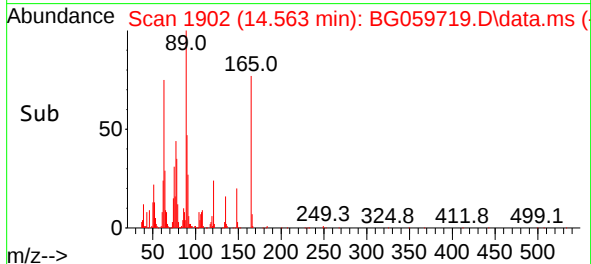
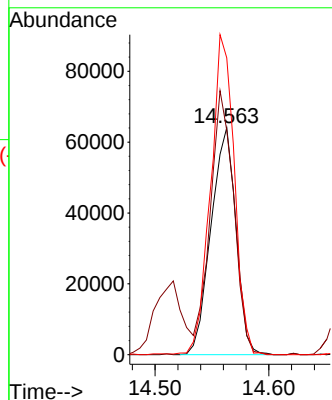
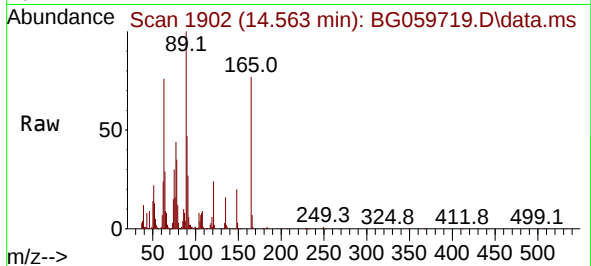
#51
2,6-Dinitrotoluene
Concen: 89.022 ng
RT: 14.563 min Scan# 1900
Delta R.T. 0.009 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 97670
Ion Ratio Lower Upper
165 100
63 98.7 75.3 112.9
89 130.7 90.9 136.3

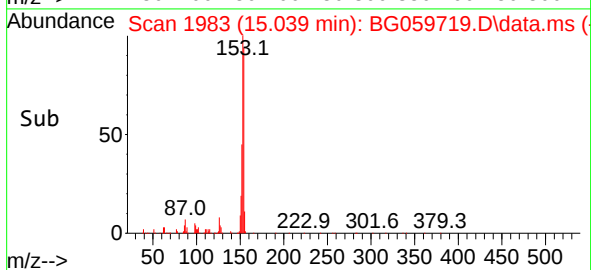
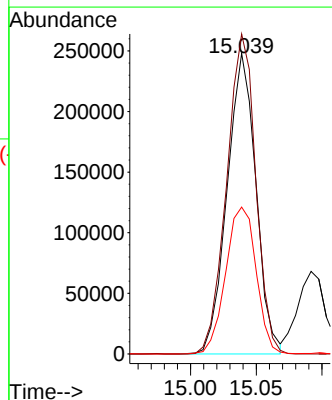
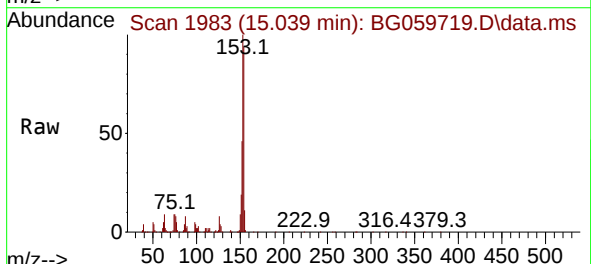
Manual Integrations
APPROVED

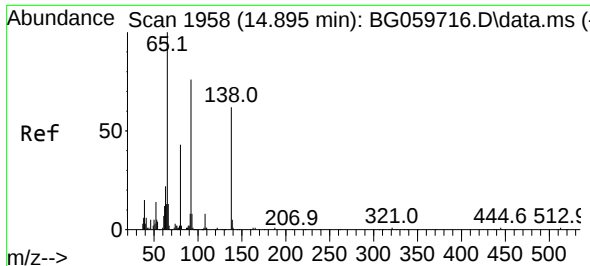
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#52
Acenaphthene
Concen: 91.702 ng
RT: 15.039 min Scan# 1983
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

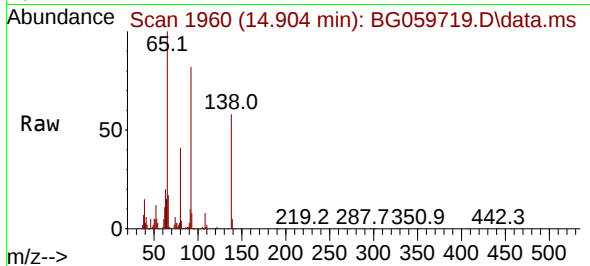
Tgt Ion:154 Resp: 378517
Ion Ratio Lower Upper
154 100
153 106.5 85.8 128.8
152 48.8 44.4 66.6





#53
3-Nitroaniline
Concen: 86.247 ng
RT: 14.904 min Scan# 1958
Delta R.T. 0.009 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

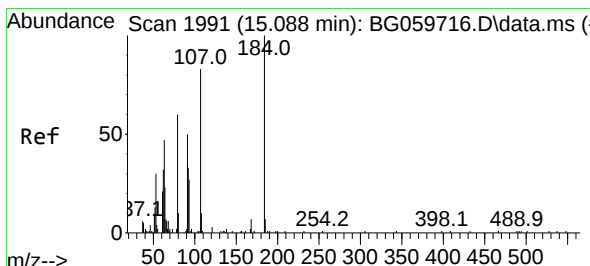
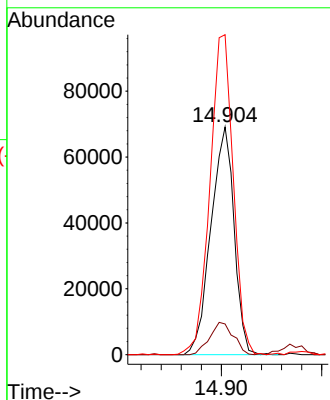
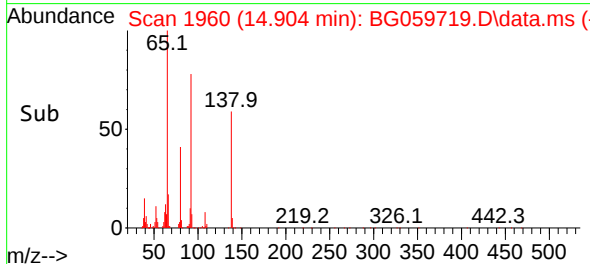
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 110768
Ion Ratio Lower Upper
138 100
108 13.5 9.9 14.9
92 140.5 98.3 147.5

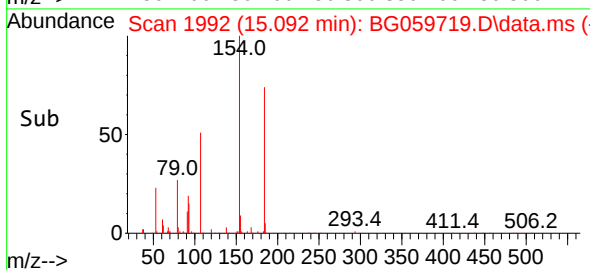
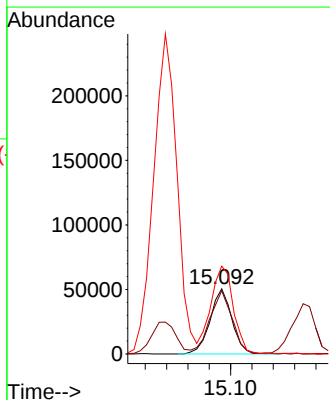
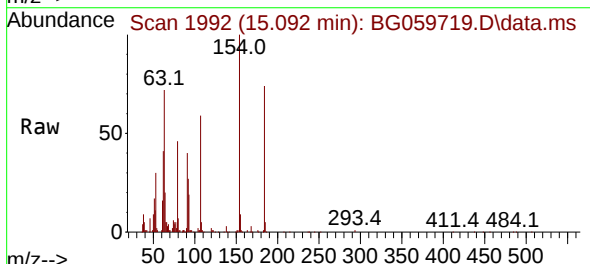
Manual Integrations
APPROVED

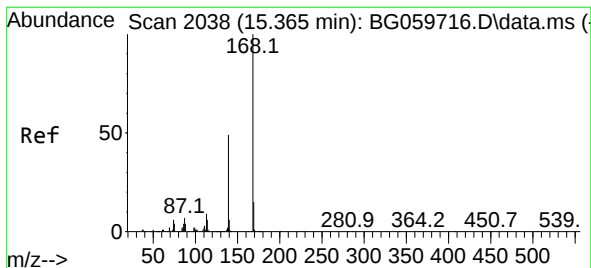
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#54
2,4-Dinitrophenol
Concen: 87.702 ng
RT: 15.092 min Scan# 1992
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion:184 Resp: 71506
Ion Ratio Lower Upper
184 100
63 96.9 58.3 87.5#
154 134.8 94.1 141.1





#55

Dibenzenofuran

Concen: 88.857 ng

RT: 15.368 min Scan# 2038

Delta R.T. 0.003 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

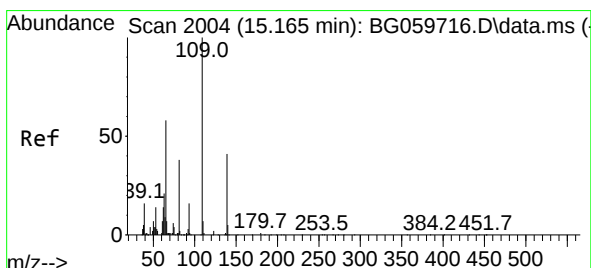
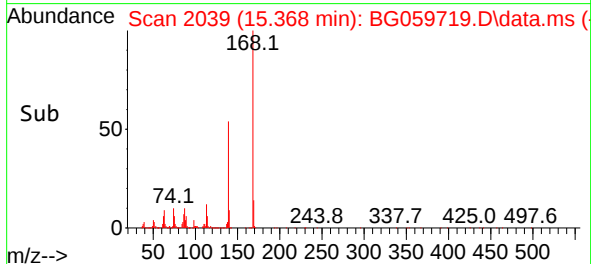
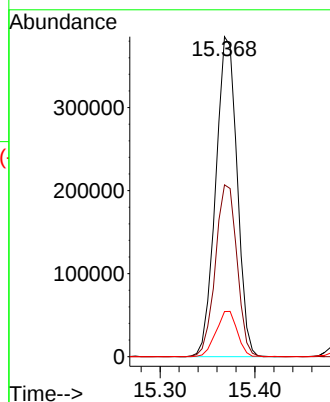
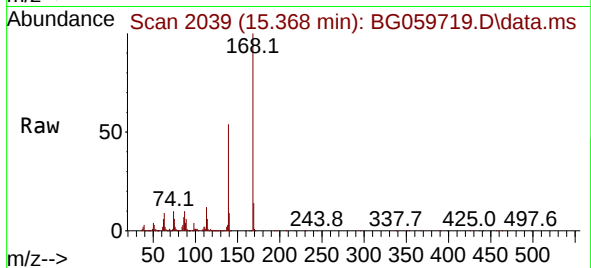
Tgt Ion:168 Resp: 604719
 Ion Ratio Lower Upper
 168 100
 139 53.7 38.9 58.3
 169 14.1 11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#56

4-Nitrophenol

Concen: 87.516 ng

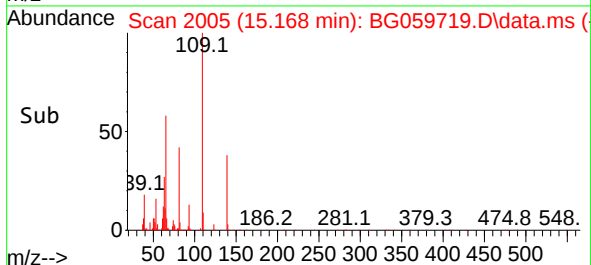
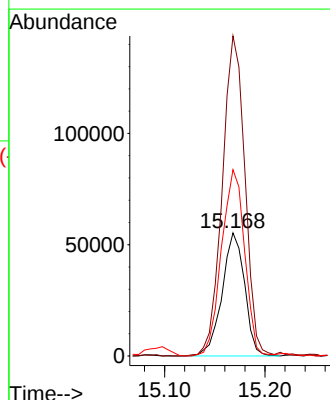
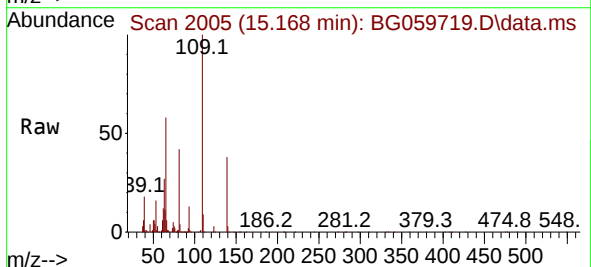
RT: 15.168 min Scan# 2005

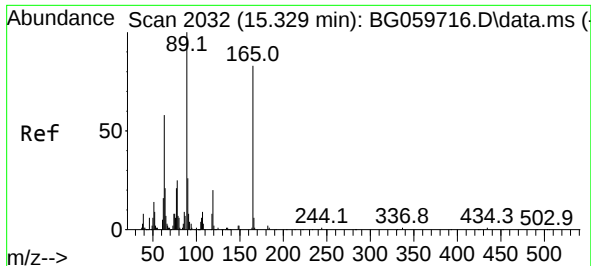
Delta R.T. 0.003 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

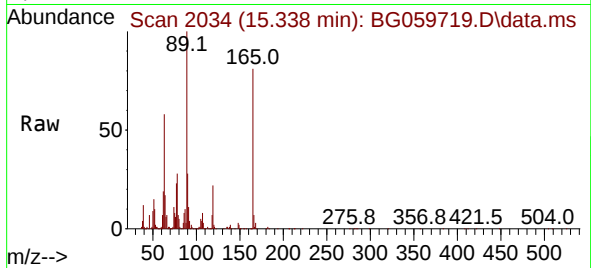
Tgt Ion:139 Resp: 85992
 Ion Ratio Lower Upper
 139 100
 109 260.2 223.4 263.4
 65 151.4 120.6 160.6





#57
2,4-Dinitrotoluene
Concen: 89.919 ng
RT: 15.338 min Scan# 2032
Delta R.T. 0.009 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

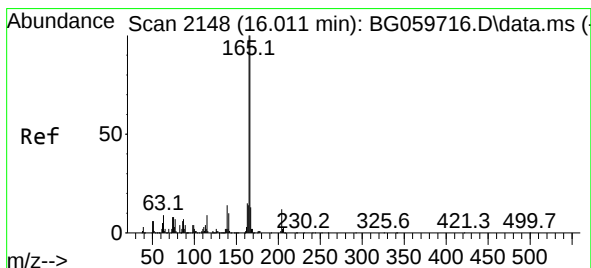
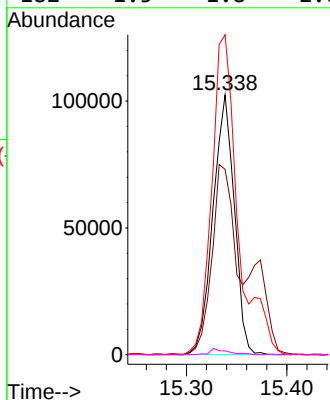
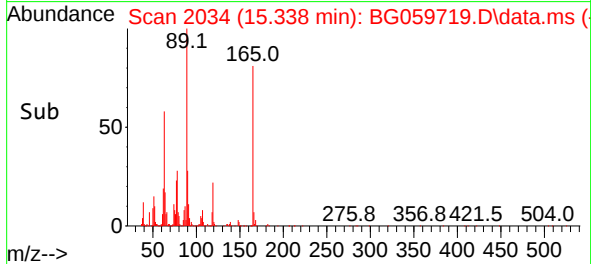
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 151724
Ion Ratio Lower Upper
165 100
63 71.3 55.8 83.8
89 123.1 96.9 145.3
182 1.5 1.8 2.6#

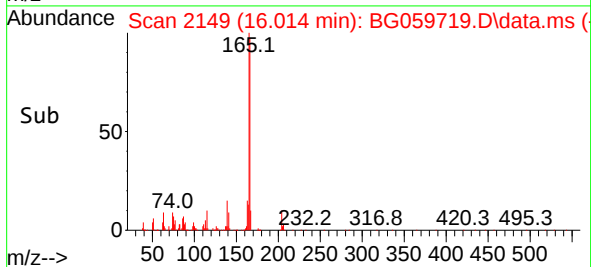
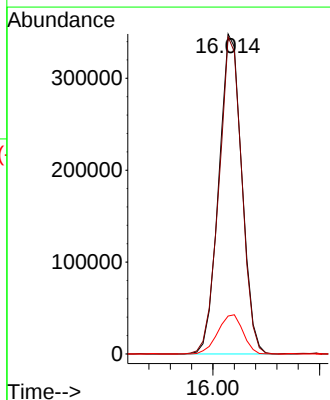
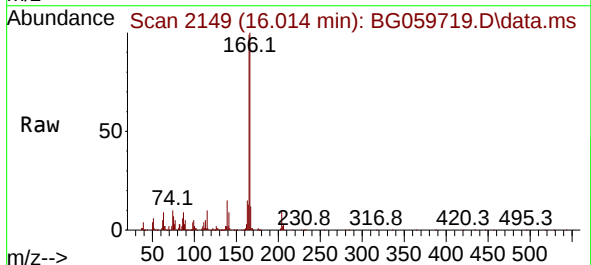
Manual Integrations
APPROVED

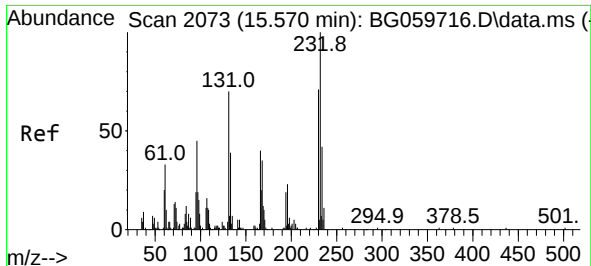
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#58
Fluorene
Concen: 92.227 ng
RT: 16.014 min Scan# 2149
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion:166 Resp: 521455
Ion Ratio Lower Upper
166 100
165 99.1 79.9 119.9
167 11.8 10.1 15.1





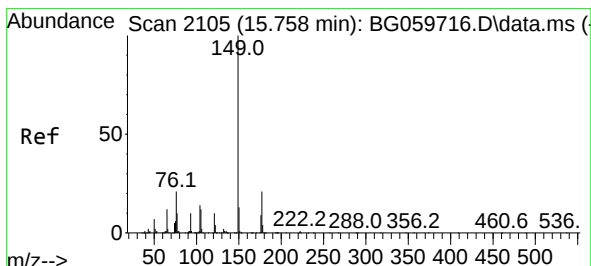
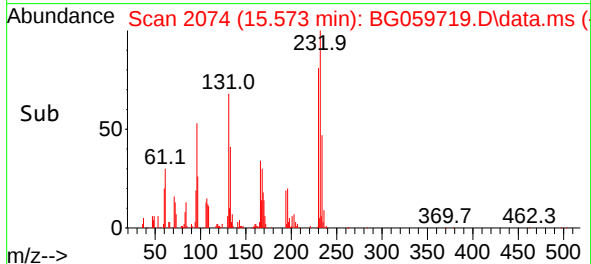
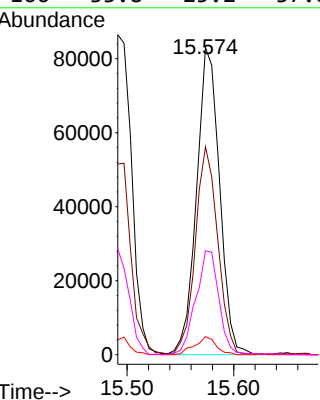
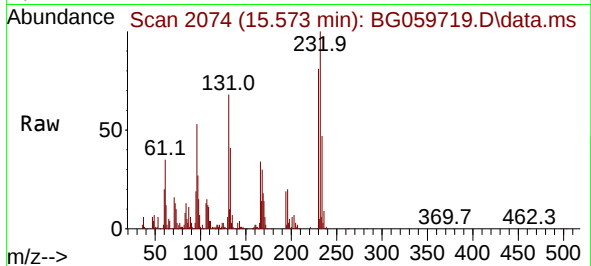
#59
2,3,4,6-Tetrachlorophenol
Concen: 86.017 ng
RT: 15.573 min Scan# 2073
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 12471
Ion Ratio Lower Upper
232 100
131 65.8 48.5 72.7
130 5.4 4.2 6.4
166 33.8 25.2 37.8

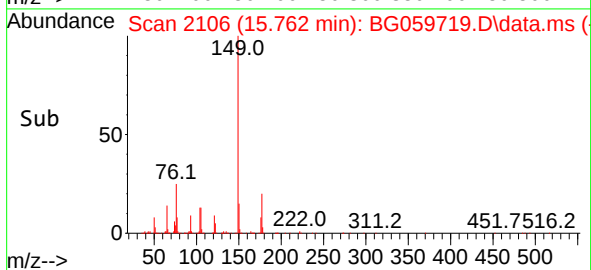
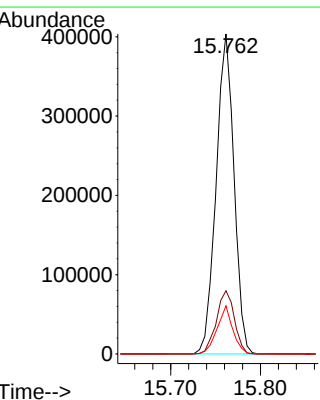
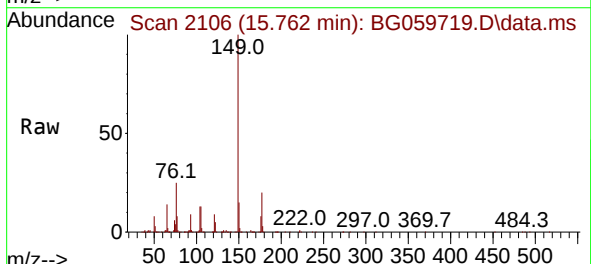
Manual Integrations
APPROVED

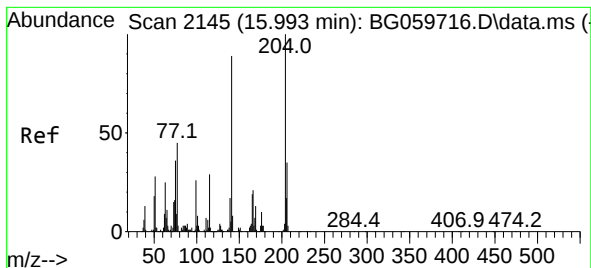
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#60
Diethylphthalate
Concen: 89.827 ng
RT: 15.762 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

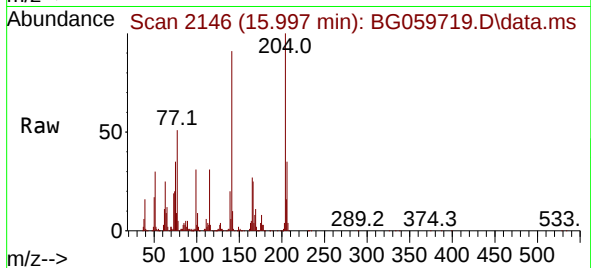
Tgt Ion:149 Resp: 557197
Ion Ratio Lower Upper
149 100
177 19.8 16.6 24.8
150 15.0 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 90.440 ng
RT: 15.997 min Scan# 2145
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

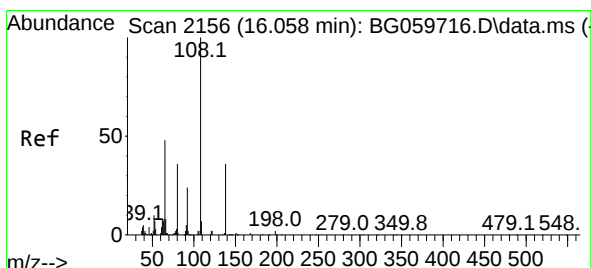
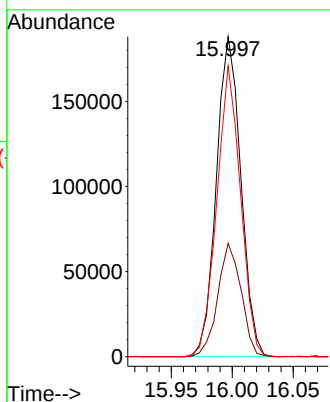
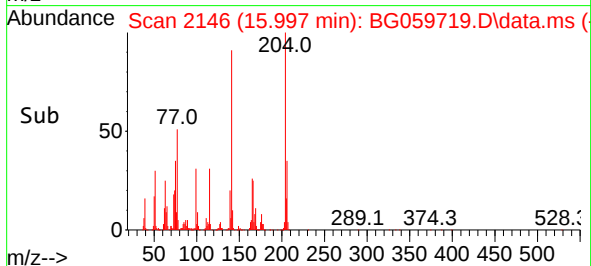
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



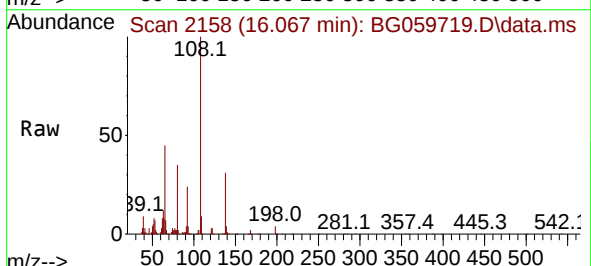
Tgt Ion:204 Resp: 263200
Ion Ratio Lower Upper
204 100
206 35.4 28.1 42.1
141 90.8 70.9 106.3

Manual Integrations
APPROVED

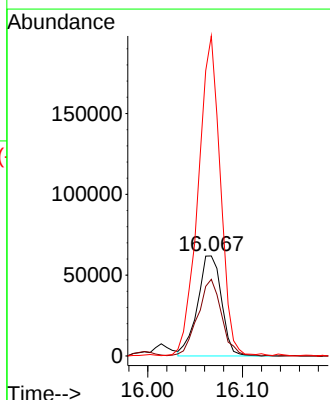
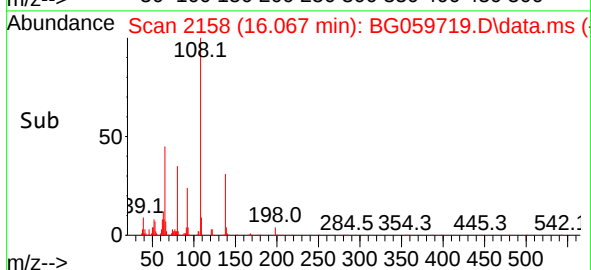
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

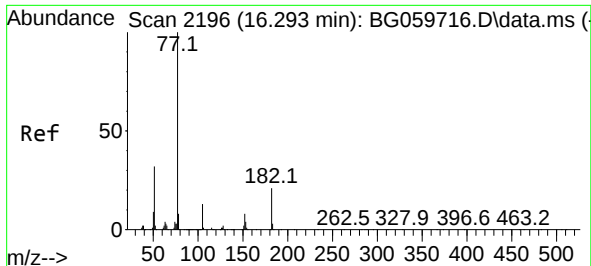


#62
4-Nitroaniline
Concen: 84.351 ng
RT: 16.067 min Scan# 2158
Delta R.T. 0.009 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27



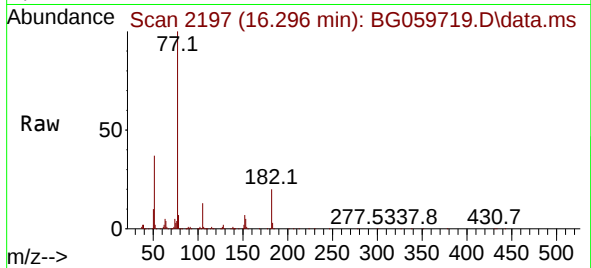
Tgt Ion:138 Resp: 108573
Ion Ratio Lower Upper
138 100
92 76.7 45.8 85.8
108 319.9 256.3 296.3#





#63
Azobenzene
Concen: 92.047 ng
RT: 16.296 min Scan# 2196
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

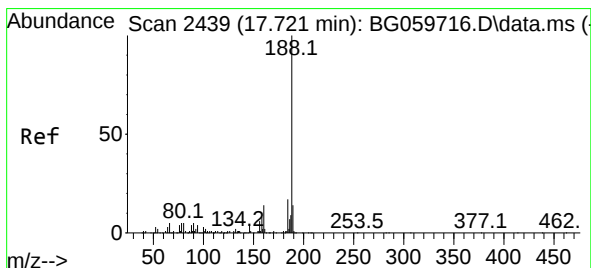
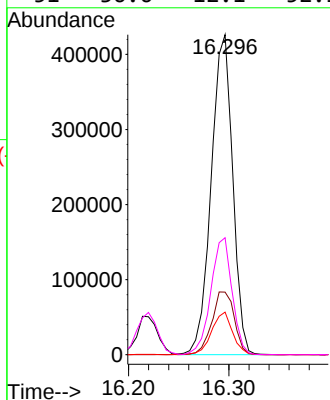
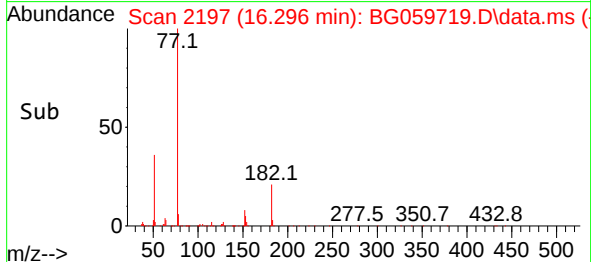
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



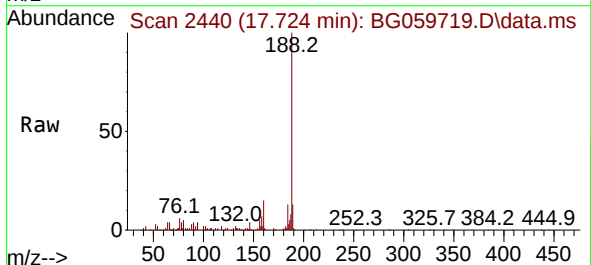
Tgt Ion: 77 Resp: 63450
Ion Ratio Lower Upper
77 100
182 19.6 1.1 41.1
105 13.3 0.0 33.0
51 36.6 12.1 52.1

Manual Integrations
APPROVED

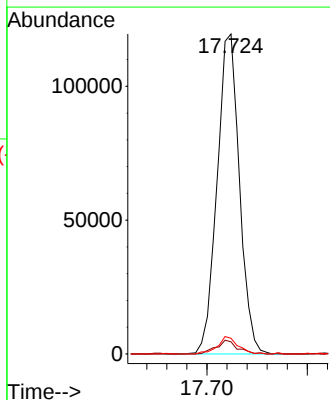
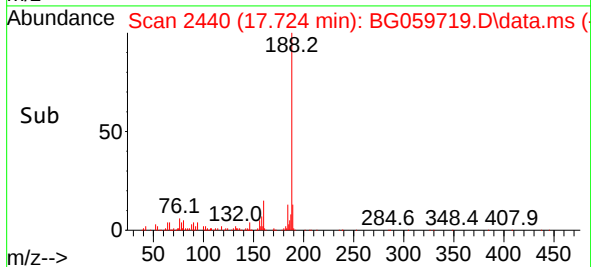
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

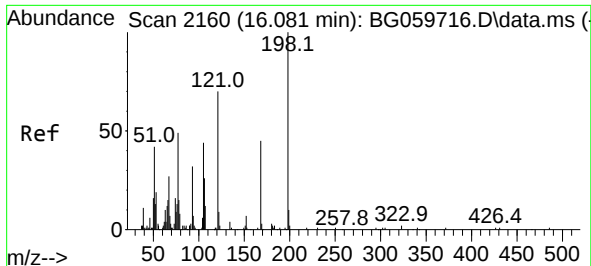


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.724 min Scan# 2440
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27



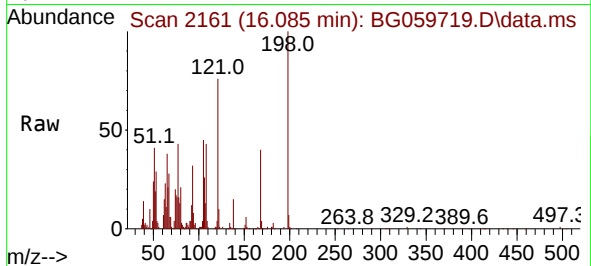
Tgt Ion:188 Resp: 184553
Ion Ratio Lower Upper
188 100
94 3.8 3.0 4.4
80 4.9 4.2 6.4





#65
4,6-Dinitro-2-methylphenol
Concen: 89.915 ng
RT: 16.085 min Scan# 2160
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

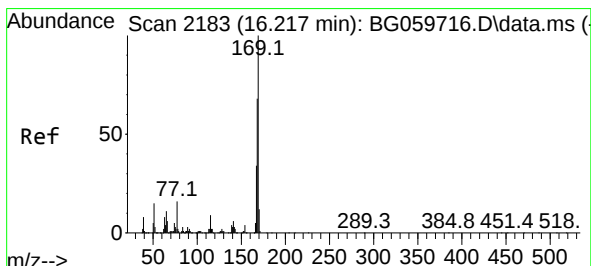
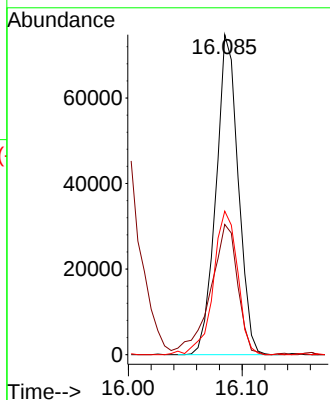
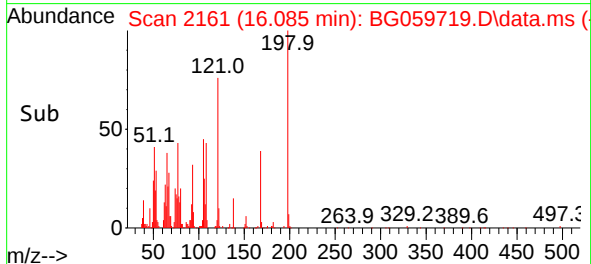
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



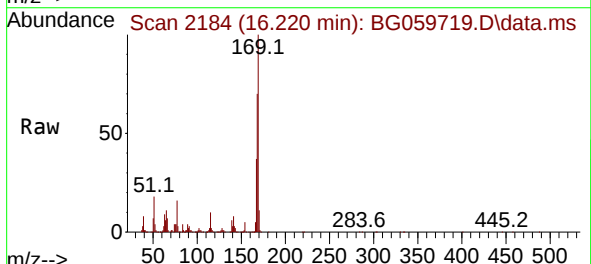
Tgt Ion:198 Resp: 10141
Ion Ratio Lower Upper
198 100
51 40.7 23.0 63.0
105 44.8 24.0 64.0

Manual Integrations
APPROVED

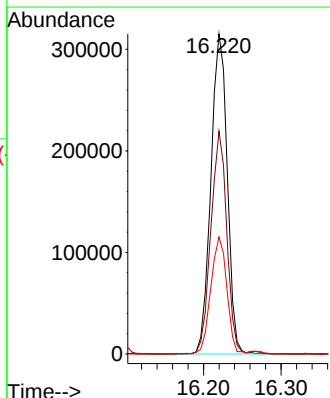
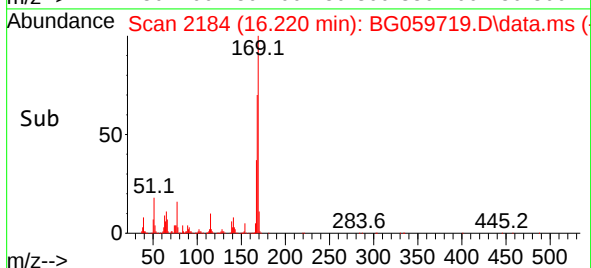
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

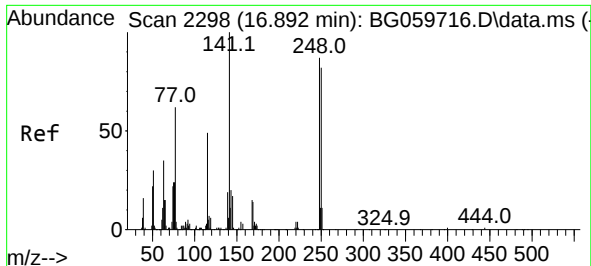


#66
n-Nitrosodiphenylamine
Concen: 85.618 ng
RT: 16.220 min Scan# 2184
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27



Tgt Ion:169 Resp: 461579
Ion Ratio Lower Upper
169 100
168 69.6 54.5 81.7
167 36.5 27.8 41.6





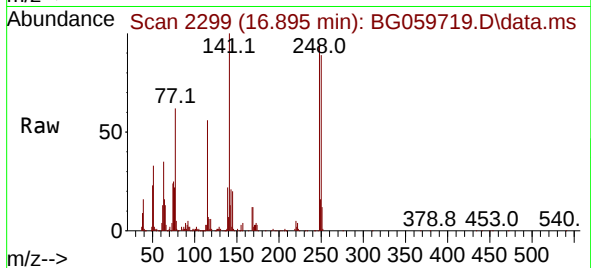
#67
4-Bromophenyl-phenylether
Concen: 92.452 ng
RT: 16.895 min Scan# 211
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

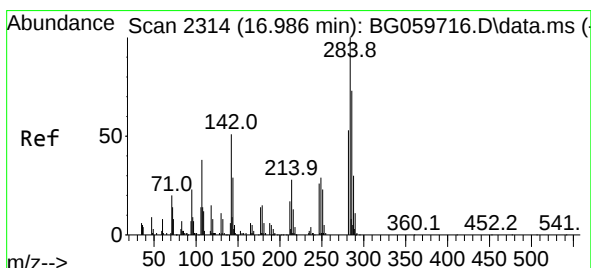
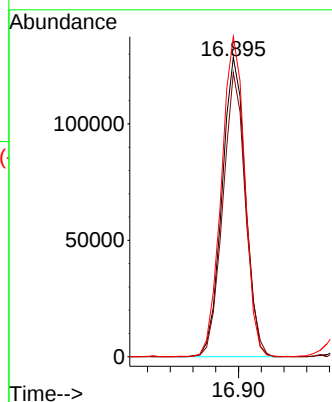
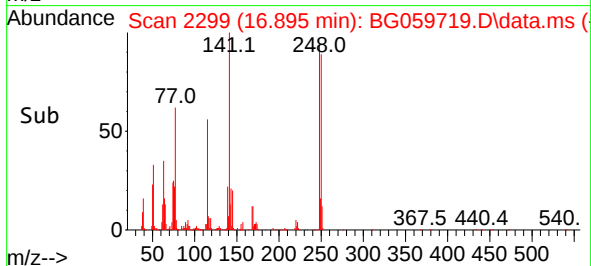


Tgt Ion:248 Resp: 183295
Ion Ratio Lower Upper
248 100
250 94.8 75.2 112.8
141 106.9 91.5 137.3

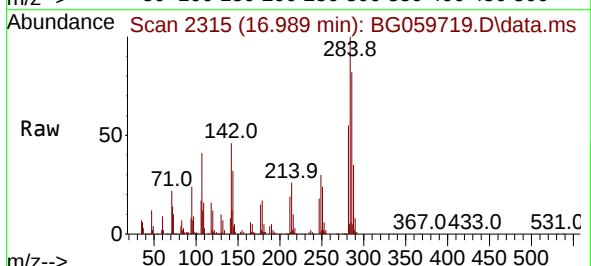
Manual Integrations

APPROVED

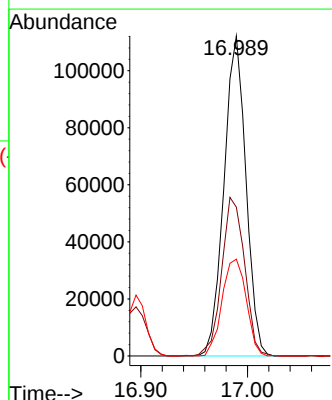
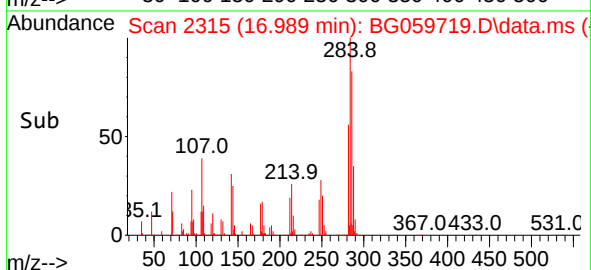
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

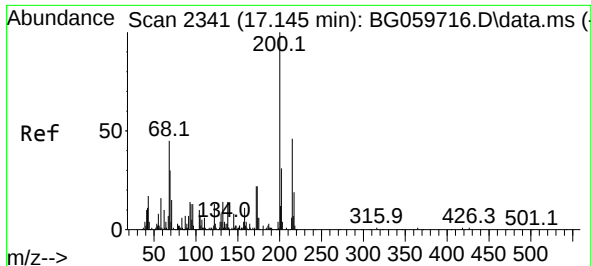


#68
Hexachlorobenzene
Concen: 86.489 ng
RT: 16.989 min Scan# 2315
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27



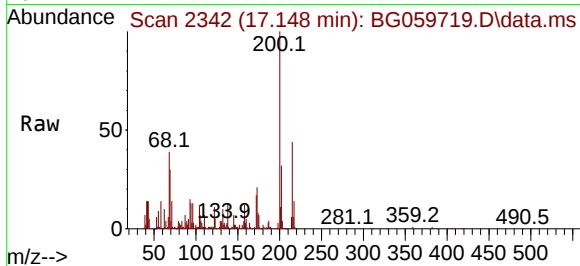
Tgt Ion:284 Resp: 160047
Ion Ratio Lower Upper
284 100
142 46.5 41.0 61.6
249 30.2 24.2 36.4





#69
Atrazine
Concen: 68.888 ng
RT: 17.148 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

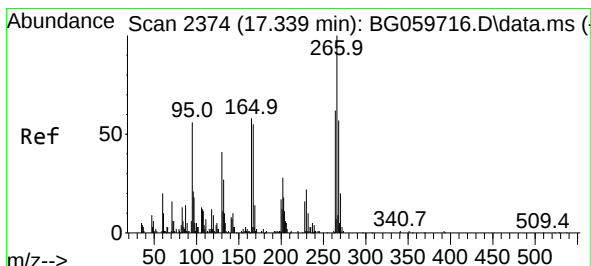
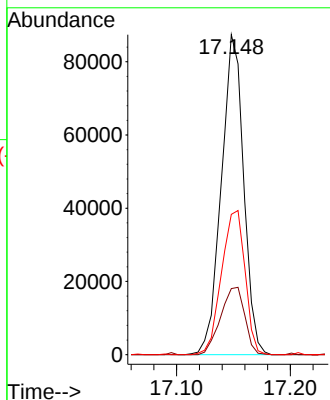
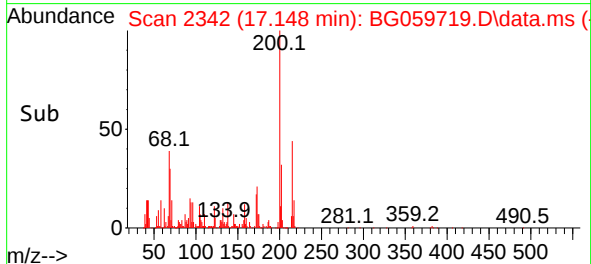
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



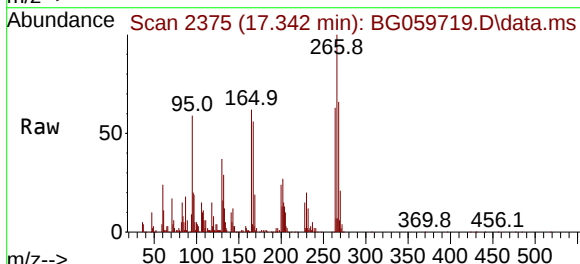
Tgt Ion:200 Resp: 11907
Ion Ratio Lower Upper
200 100
173 20.6 2.3 42.3
215 43.9 25.6 65.6

Manual Integrations
APPROVED

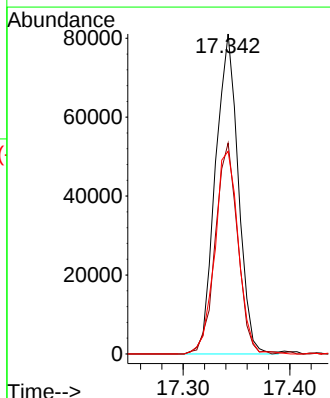
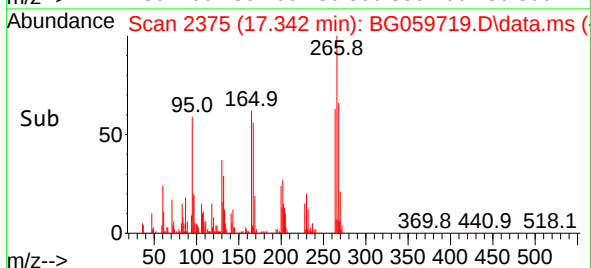
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

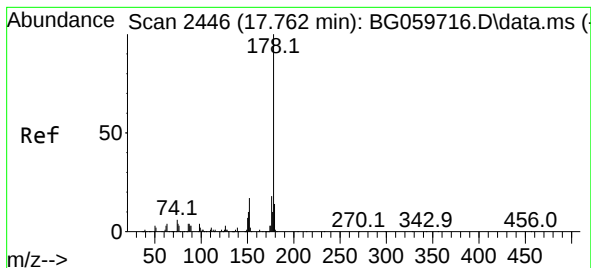


#70
Pentachlorophenol
Concen: 85.474 ng
RT: 17.342 min Scan# 2375
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27



Tgt Ion:266 Resp: 120669
Ion Ratio Lower Upper
266 100
268 65.9 45.7 68.5
264 63.3 49.8 74.8





#71

Phenanthrene

Concen: 86.696 ng

RT: 17.765 min Scan# 2446

Delta R.T. 0.003 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

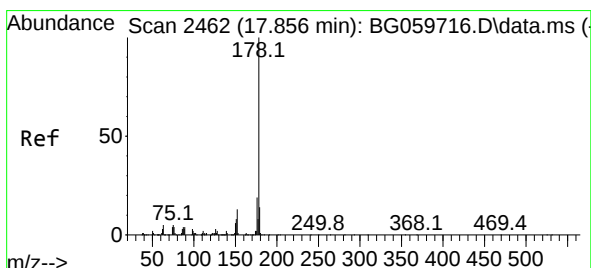
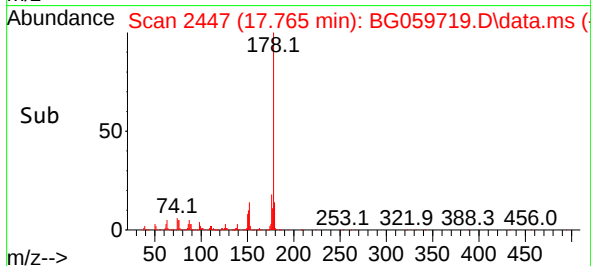
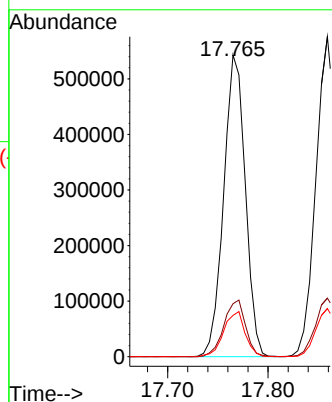
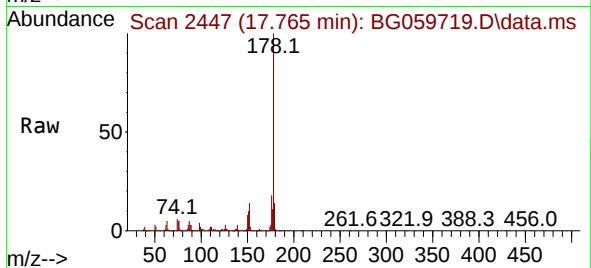
SSTDICC080

Tgt Ion:178 Resp: 813479
 Ion Ratio Lower Upper
 178 100
 176 17.6 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: 86.438 ng

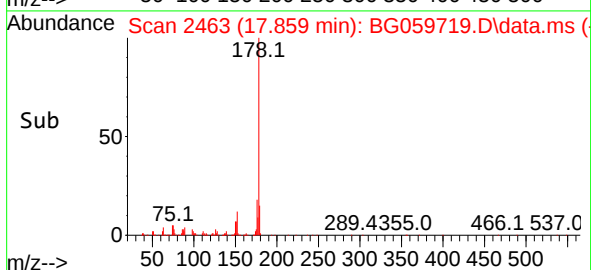
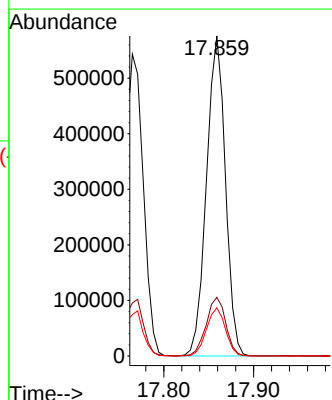
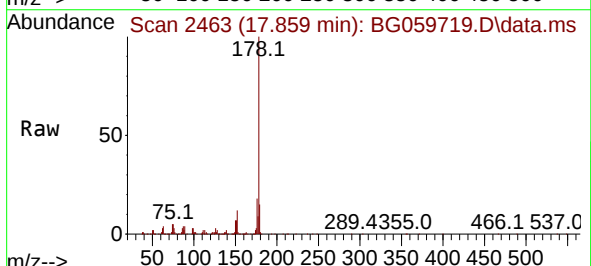
RT: 17.859 min Scan# 2463

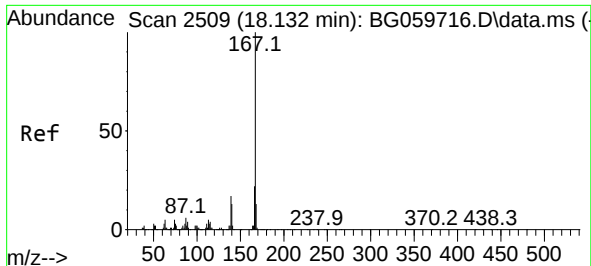
Delta R.T. 0.003 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

Tgt Ion:178 Resp: 842707
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.0 22.4
 179 15.0 11.5 17.3





#73
 Carbazole
 Concen: 84.897 ng
 RT: 18.135 min Scan# 2509
 Delta R.T. 0.003 min
 Lab File: BG059719.D
 Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

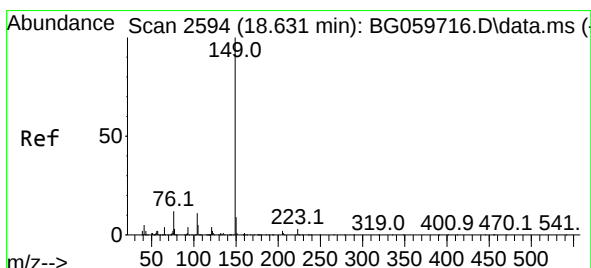
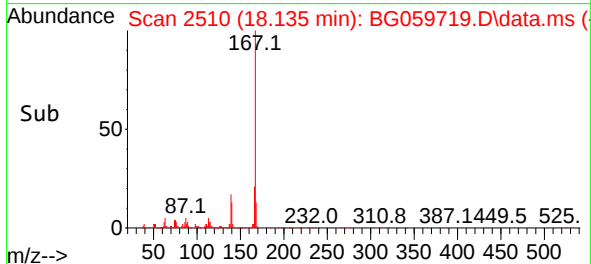
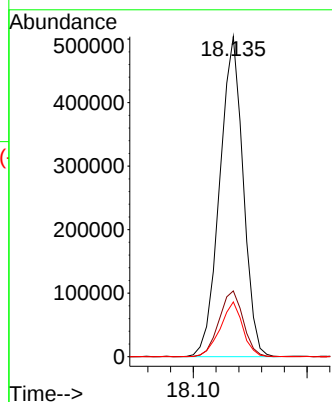
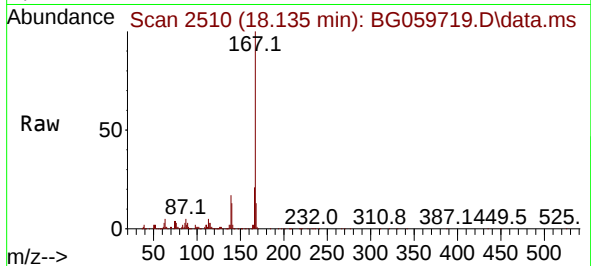
ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 723075
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.4 26.0
 139 17.1 13.2 19.8

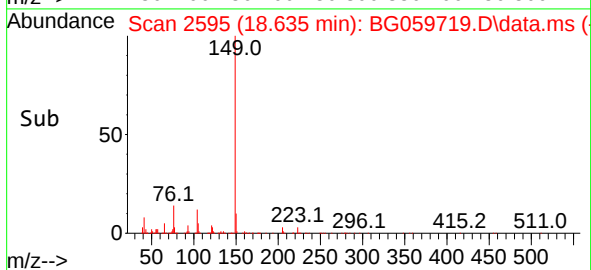
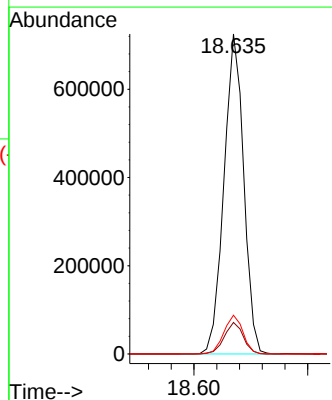
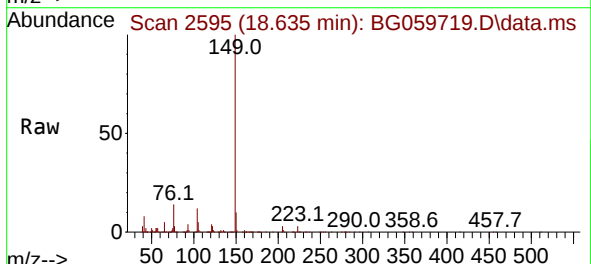
Manual Integrations
 APPROVED

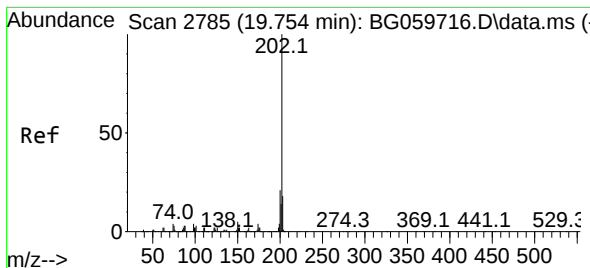
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



#74
 Di-n-butylphthalate
 Concen: 84.909 ng
 RT: 18.635 min Scan# 2595
 Delta R.T. 0.003 min
 Lab File: BG059719.D
 Acq: 16 Nov 2023 15:27

Tgt Ion:149 Resp: 874143
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 12.1 8.6 12.8





#75

Fluoranthene

Concen: 84.425 ng

RT: 19.757 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

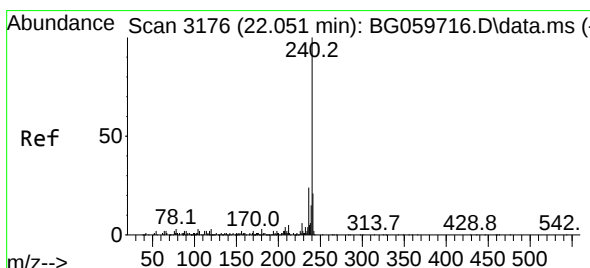
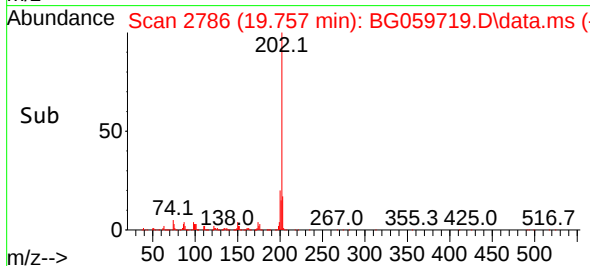
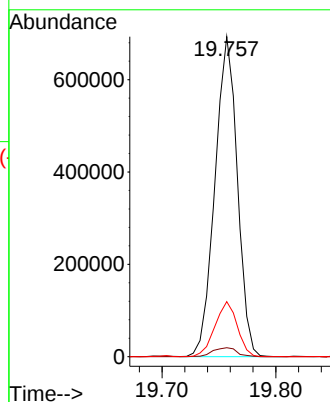
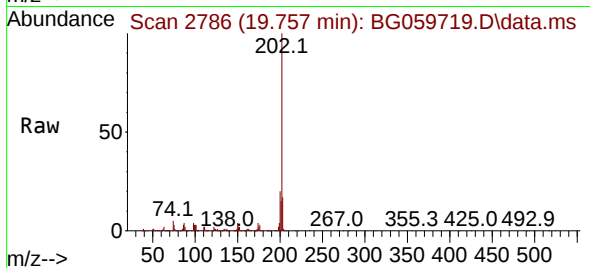
Tgt Ion:	202	Resp:	94999
Ion Ratio	Lower	Upper	
202	100		
101	2.8	0.0	22.7
203	17.2	0.0	38.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#76

Chrysene-d12

Concen: 20.000 ng

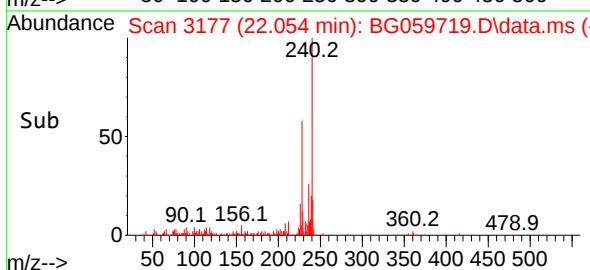
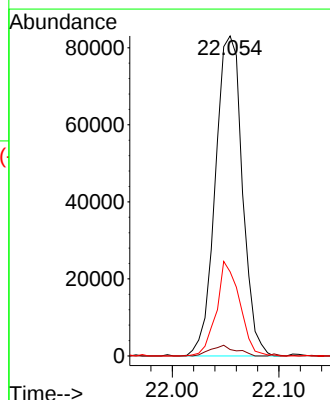
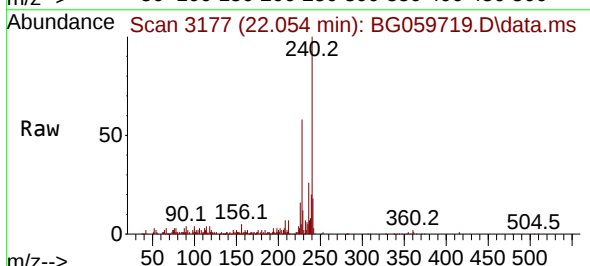
RT: 22.054 min Scan# 3177

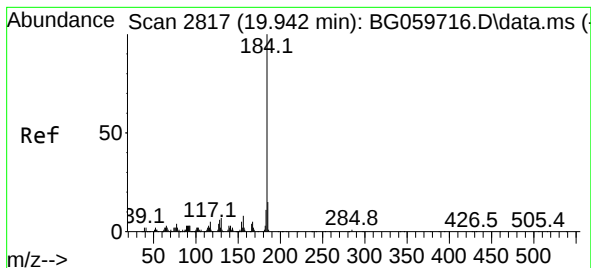
Delta R.T. 0.003 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

Tgt Ion:	240	Resp:	145810
Ion Ratio	Lower	Upper	
240	100		
120	2.0	2.2	3.2#
236	26.3	19.4	29.2





#77

Benzidine

Concen: 70.920 ng

RT: 19.945 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

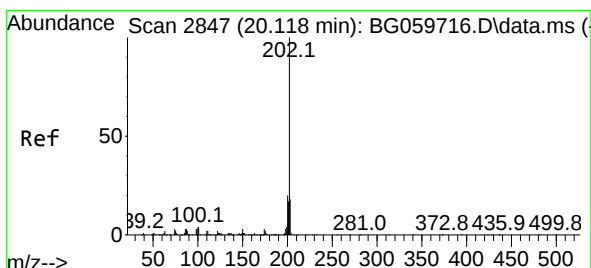
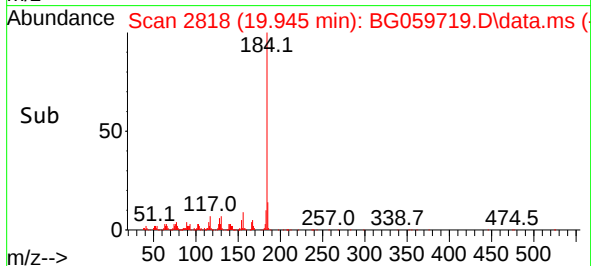
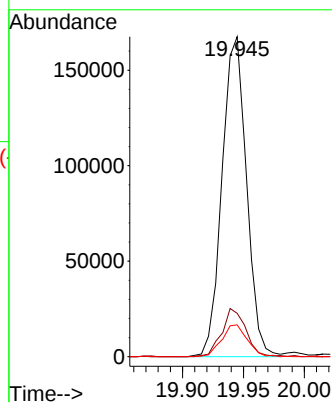
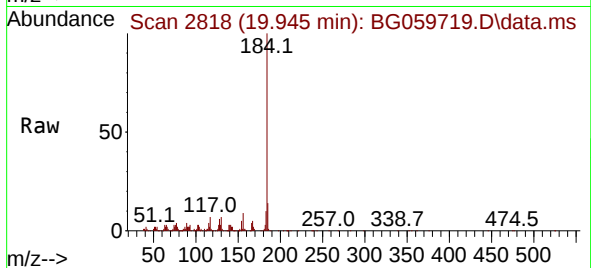
SSTDICC080

Tgt Ion:184 Resp: 234480
 Ion Ratio Lower Upper
 184 100
 185 13.5 12.2 18.2
 183 10.0 8.8 13.2

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 94.884 ng

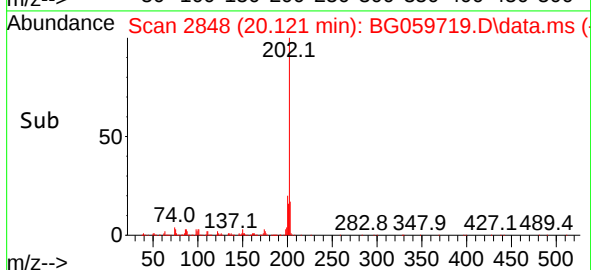
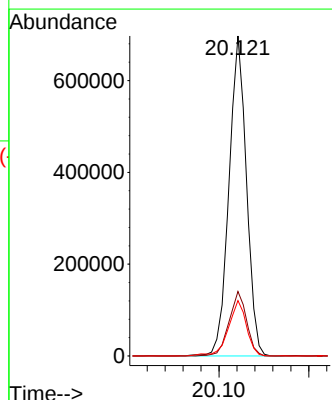
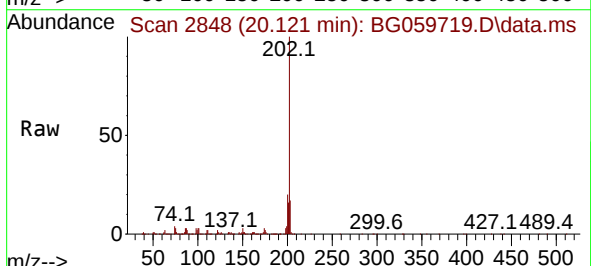
RT: 20.121 min Scan# 2848

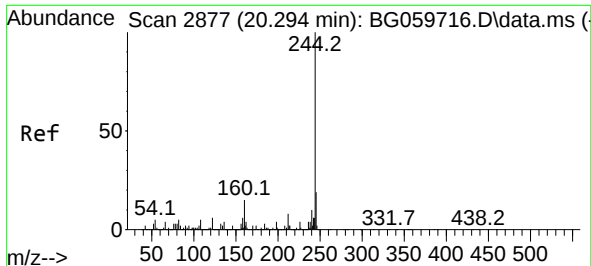
Delta R.T. 0.003 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

Tgt Ion:202 Resp: 941044
 Ion Ratio Lower Upper
 202 100
 200 20.2 16.2 24.4
 203 17.3 14.0 21.0





#79
 Terphenyl-d14
 Concen: 194.449 ng
 RT: 20.297 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG059719.D
 Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

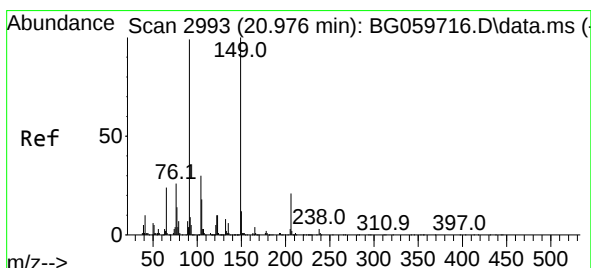
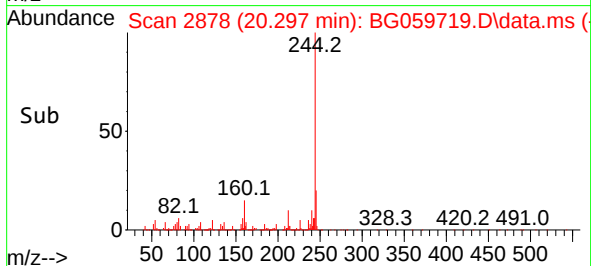
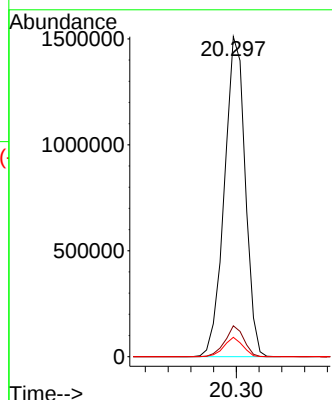
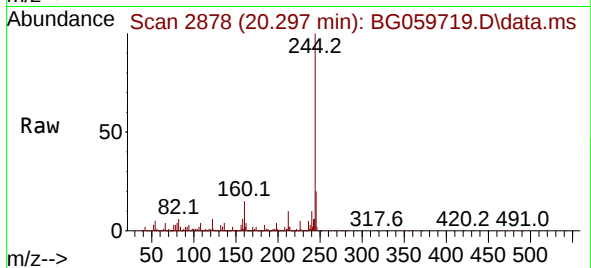
SSTDICC080

Tgt Ion:244 Resp: 1920584
 Ion Ratio Lower Upper
 244 100
 212 9.7 6.6 10.0
 122 6.1 4.4 6.6

Manual Integrations

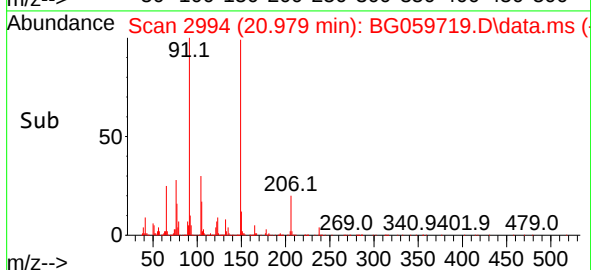
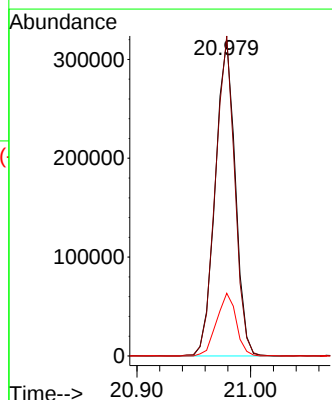
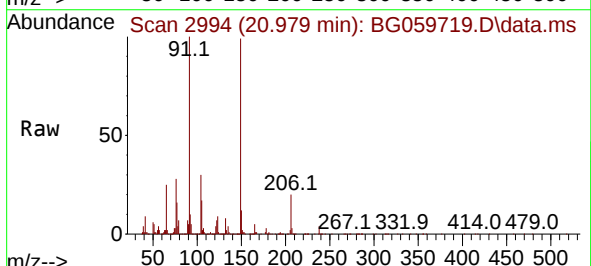
APPROVED

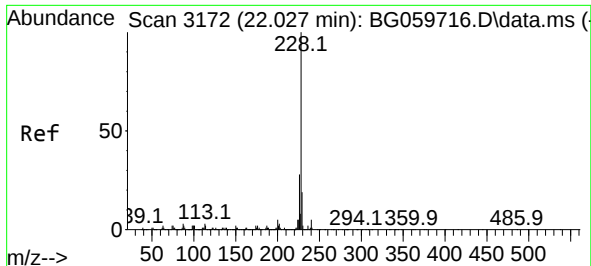
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



#80
 Butylbenzylphthalate
 Concen: 95.770 ng
 RT: 20.979 min Scan# 2994
 Delta R.T. 0.003 min
 Lab File: BG059719.D
 Acq: 16 Nov 2023 15:27

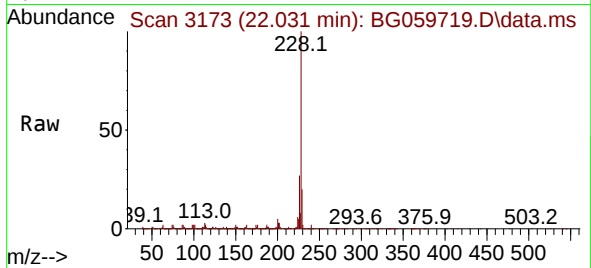
Tgt Ion:149 Resp: 389591
 Ion Ratio Lower Upper
 149 100
 91 101.3 79.6 119.4
 206 19.9 16.9 25.3





#81
Benzo(a)anthracene
Concen: 92.593 ng
RT: 22.031 min Scan# 3173
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

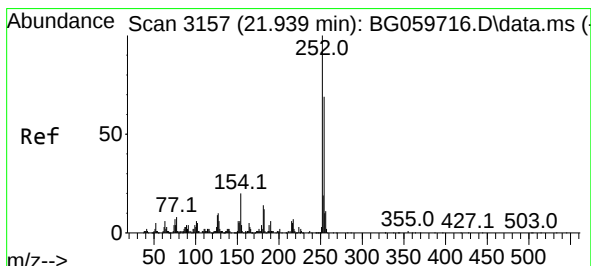
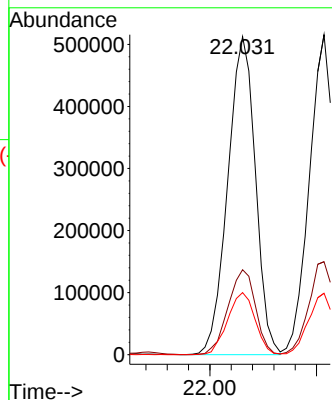
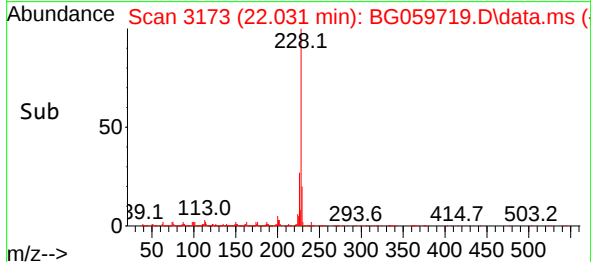
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



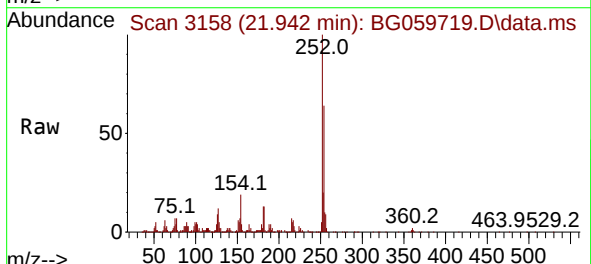
Tgt Ion:228 Resp: 923788
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.5 14.9 22.3

Manual Integrations
APPROVED

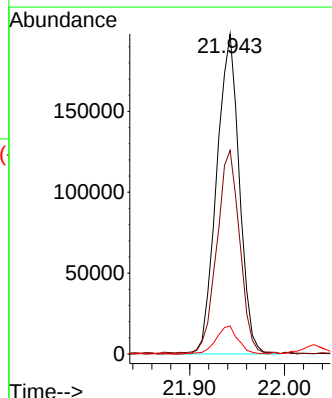
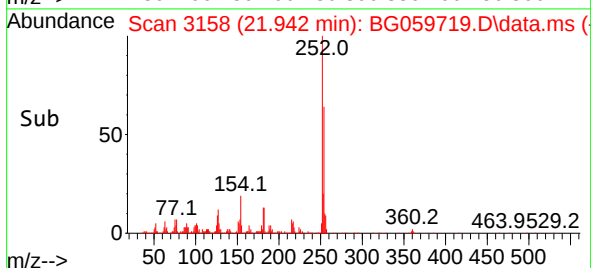
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

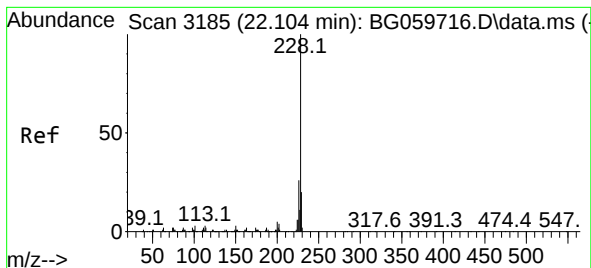


#82
3,3'-Dichlorobenzidine
Concen: 88.405 ng
RT: 21.942 min Scan# 3158
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27



Tgt Ion:252 Resp: 328591
Ion Ratio Lower Upper
252 100
254 63.6 55.2 82.8
126 8.7 7.0 10.6





#83

Chrysene

Concen: 92.857 ng

RT: 22.107 min Scan# 3186

Delta R.T. 0.003 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 84923

Ion Ratio Lower Upper

228 100

226 29.0 21.1 31.7

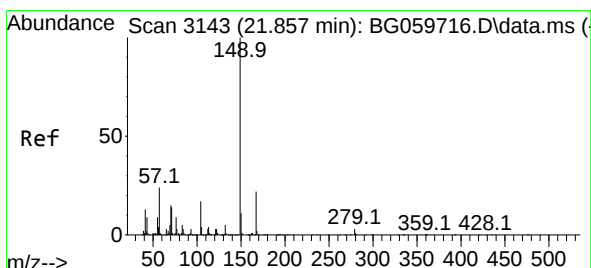
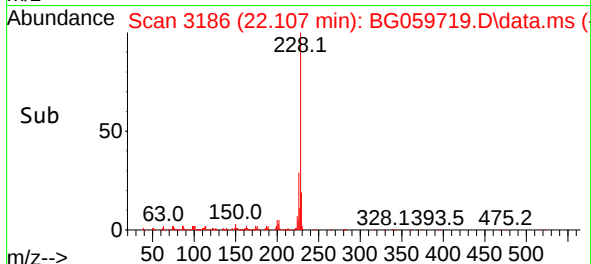
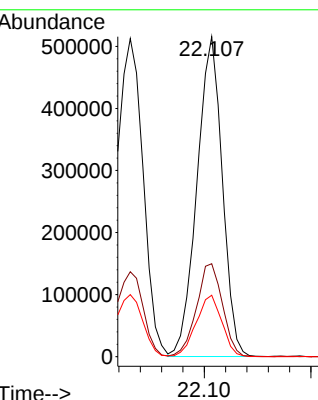
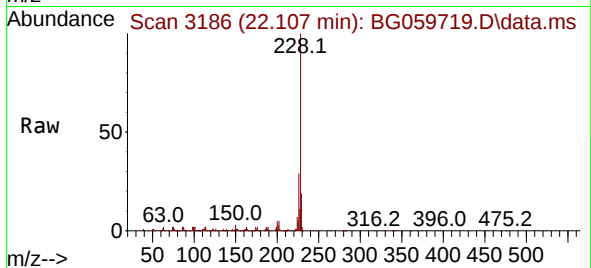
229 19.2 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 94.621 ng

RT: 21.860 min Scan# 3144

Delta R.T. 0.003 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

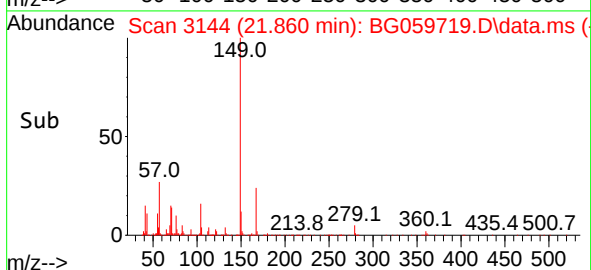
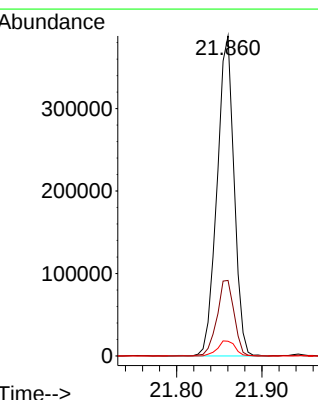
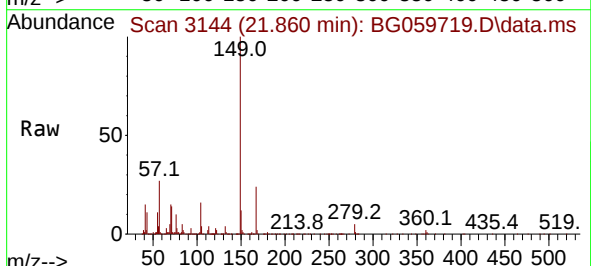
Tgt Ion:149 Resp: 538082

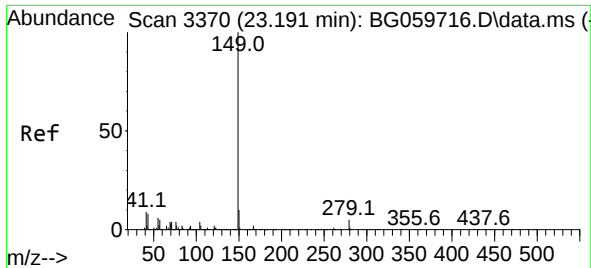
Ion Ratio Lower Upper

149 100

167 23.6 17.6 26.4

279 4.6 2.7 4.1#





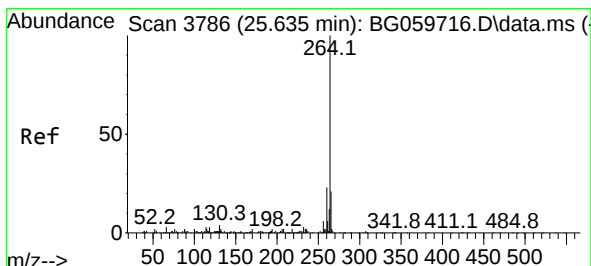
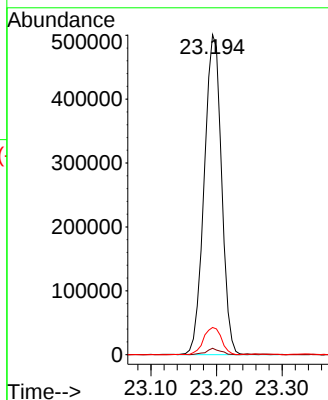
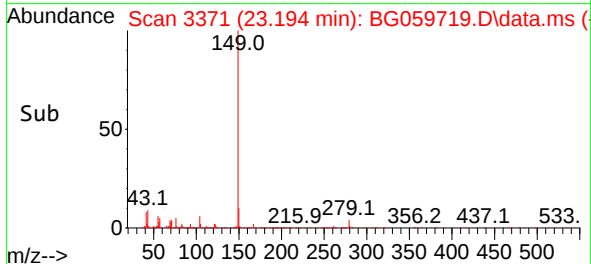
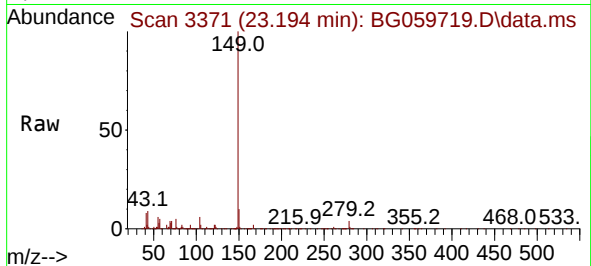
#85
Di-n-octyl phthalate
Concen: 83.981 ng
RT: 23.194 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 91939
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.9 6.3 9.5

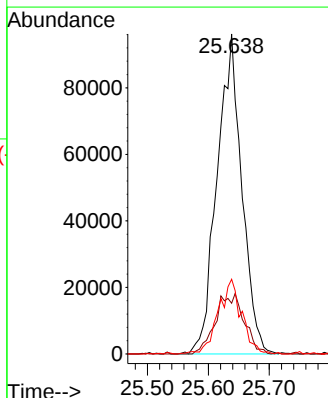
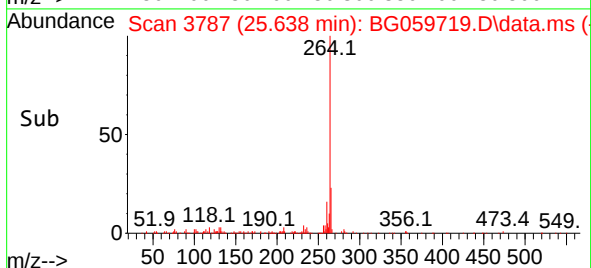
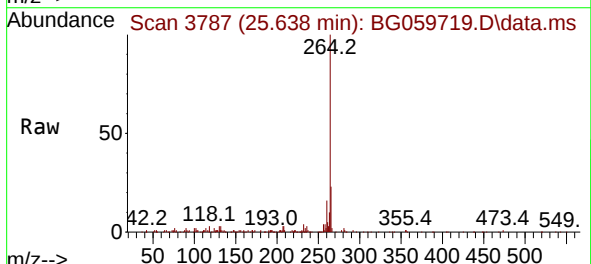
Manual Integrations
APPROVED

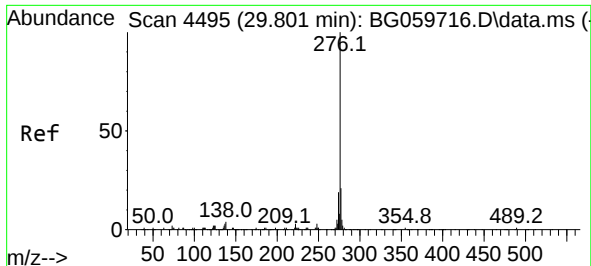
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.638 min Scan# 3787
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion:264 Resp: 271538
Ion Ratio Lower Upper
264 100
260 15.8 18.5 27.7#
265 23.4 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 85.704 ng
RT: 29.816 min Scan# 4495
Delta R.T. 0.015 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

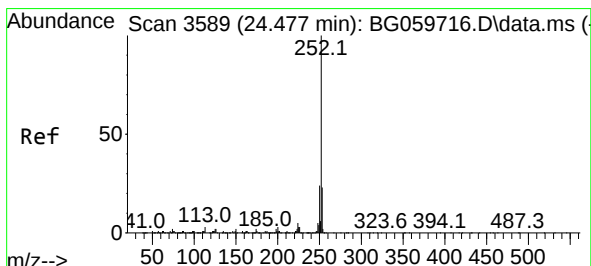
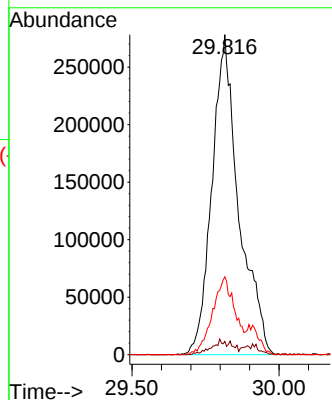
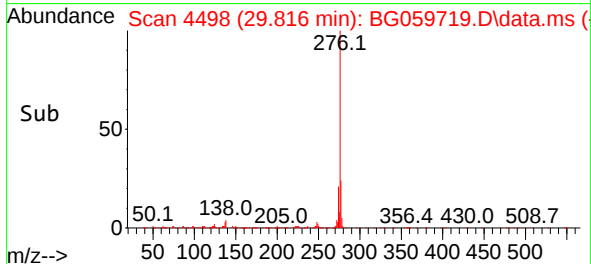
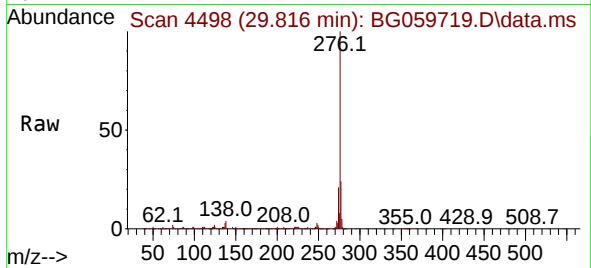
SSTDICC080

Tgt Ion:276 Resp: 1760955
Ion Ratio Lower Upper
276 100
138 2.4 1.8 2.6
277 20.3 9.8 14.6

Manual Integrations

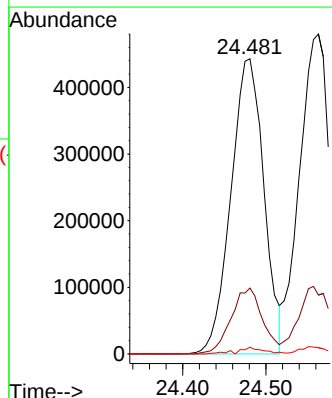
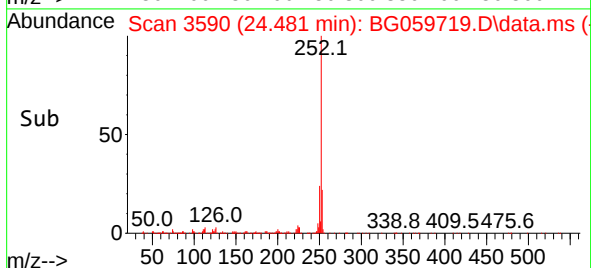
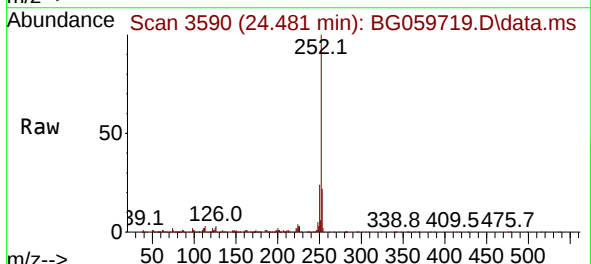
APPROVED

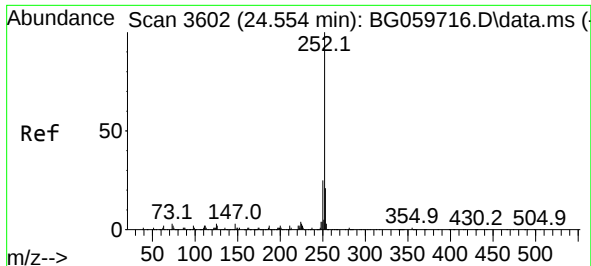
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#88
Benzo(b)fluoranthene
Concen: 81.943 ng m
RT: 24.481 min Scan# 3590
Delta R.T. 0.003 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion:252 Resp: 1219553
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 2.3 1.4 2.0#





#89
Benzo(k)fluoranthene
Concen: 83.981 ng m
RT: 24.563 min Scan# 30
Delta R.T. 0.009 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

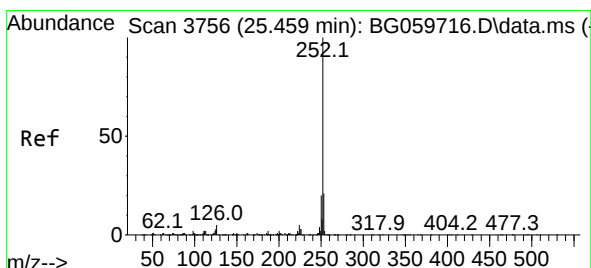
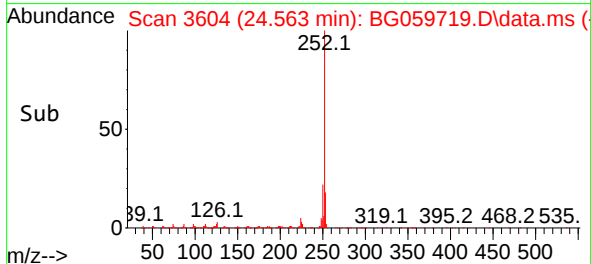
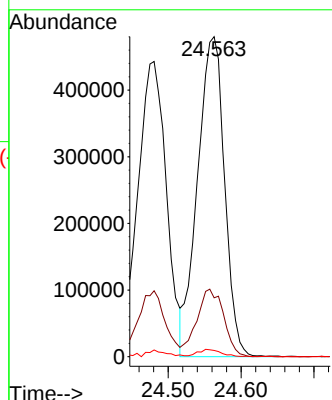
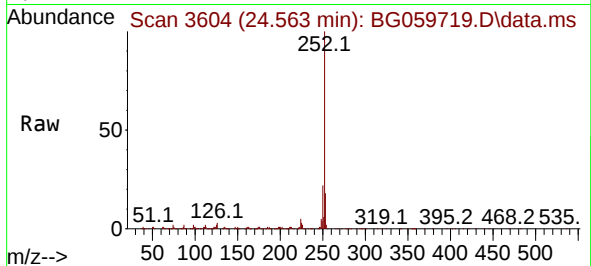
SSTDICC080

Tgt Ion:252 Resp: 123544
Ion Ratio Lower Upper
252 100
253 18.4 17.1 25.7
125 1.9 2.2 3.2

Manual Integrations

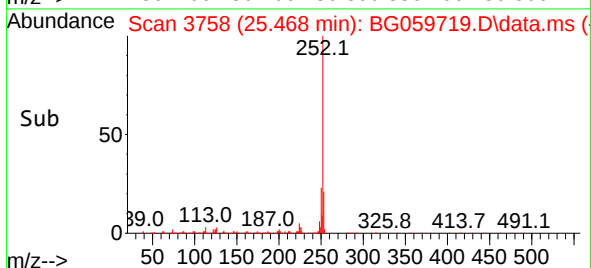
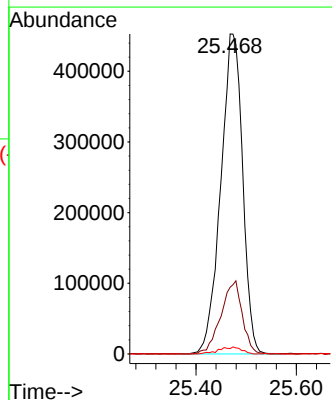
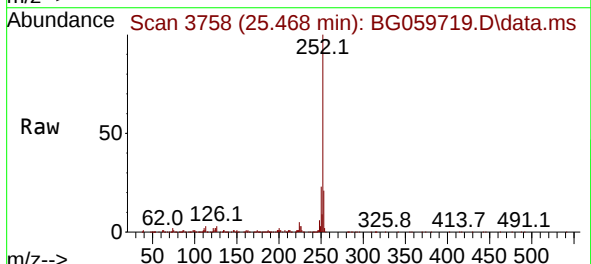
APPROVED

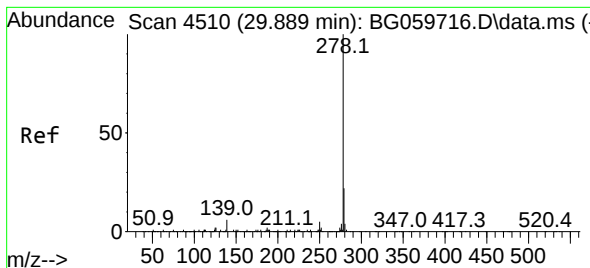
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#90
Benzo(a)pyrene
Concen: 86.279 ng
RT: 25.468 min Scan# 3758
Delta R.T. 0.009 min
Lab File: BG059719.D
Acq: 16 Nov 2023 15:27

Tgt Ion:252 Resp: 1370413
Ion Ratio Lower Upper
252 100
253 20.9 16.8 25.2
125 1.7 2.0 3.0





#91

Dibenzo(a,h)anthracene

Concen: 84.821 ng

RT: 29.910 min Scan# 4514

Delta R.T. 0.021 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 1473408

Ion Ratio Lower Upper

278 100

139 3.4 4.6 7.0

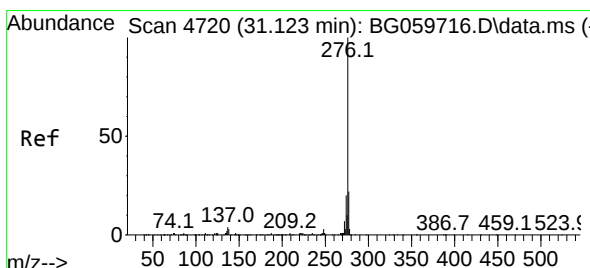
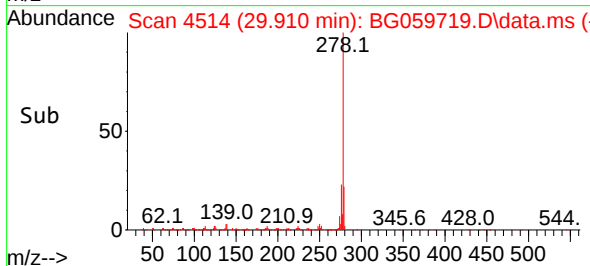
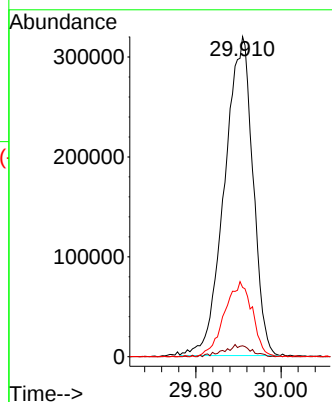
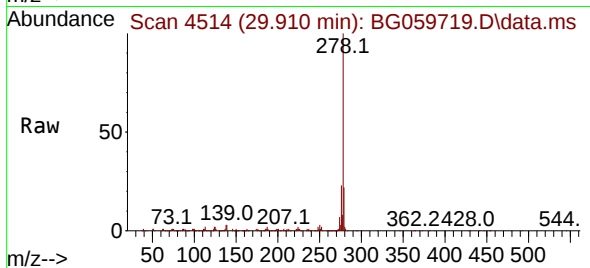
279 21.6 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#92

Benzo(g,h,i)perylene

Concen: 84.461 ng

RT: 31.155 min Scan# 4726

Delta R.T. 0.033 min

Lab File: BG059719.D

Acq: 16 Nov 2023 15:27

Tgt Ion:276 Resp: 1392766

Ion Ratio Lower Upper

276 100

277 20.7 17.3 25.9

138 4.3 2.6 4.0

