

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011724\
 Data File : BG060347.D
 Acq On : 17 Jan 2024 17:48
 Operator : MA/JU
 Sample : P1155-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :mohammad ahmed 01/19/2024

Quant Time: Jan 18 02:35:33 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 09 04:07:12 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	216075	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	854238	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	615377	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	1628077	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1578462	20.000	ng	0.00
86) Perylene-d12	24.739	264	1781235	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1460934	111.208	ng	0.00
7) Phenol-d6	7.095	99	2121763	109.072	ng	0.00
23) Nitrobenzene-d5	9.092	82	1408930	77.882	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	1114326	123.076	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	3360661	75.927	ng	0.00
79) Terphenyl-d14	19.933	244	5106592	79.709	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	208953	34.820	ng	98
3) Pyridine	3.793	79	559029	33.018	ng	95
4) n-Nitrosodimethylamine	3.716	42	201583	38.043	ng	# 91
6) Aniline	7.253	93	469936	24.169	ng	98
8) 2-Chlorophenol	7.494	128	596440	45.812	ng	97
9) Benzaldehyde	7.065	77	92697m	8.302	ng	
10) Phenol	7.118	94	838922	43.013	ng	97
11) bis(2-Chloroethyl)ether	7.347	93	669923	42.152	ng	96
12) 1,3-Dichlorobenzene	7.817	146	657057	40.207	ng	99
13) 1,4-Dichlorobenzene	7.964	146	674401	40.674	ng	100
14) 1,2-Dichlorobenzene	8.282	146	655855	38.468	ng	99
15) Benzyl Alcohol	8.164	79	562645m	44.682	ng	
16) 2,2'-oxybis(1-Chloropr...	8.452	45	766608m	39.742	ng	
17) 2-Methylphenol	8.370	107	560020	41.804	ng	99
18) Hexachloroethane	9.010	117	228907	39.376	ng	99
19) n-Nitroso-di-n-propyla...	8.728	70	537218	39.902	ng	96
20) 3+4-Methylphenols	8.699	107	801431	44.371	ng	98
22) Acetophenone	8.746	105	1036908	44.158	ng	99
24) Nitrobenzene	9.133	77	762792	40.675	ng	96
25) Isophorone	9.651	82	1452638	39.984	ng	98
26) 2-Nitrophenol	9.844	139	325788	47.248	ng	100
27) 2,4-Dimethylphenol	9.903	122	511688	56.160	ng	97
28) bis(2-Chloroethoxy)met...	10.132	93	928033	41.808	ng	99
29) 2,4-Dichlorophenol	10.379	162	687342	46.553	ng	99
30) 1,2,4-Trichlorobenzene	10.591	180	741347	40.359	ng	95
31) Naphthalene	10.779	128	1872033	41.807	ng	100
32) Benzoic acid	10.027	122	312091	40.745	ng	89
33) 4-Chloroaniline	10.890	127	287751	16.678	ng	95
34) Hexachlorobutadiene	11.061	225	449379	37.555	ng	93
35) Caprolactam	11.660	113	225242	47.365	ng	94
36) 4-Chloro-3-methylphenol	12.012	107	695095	46.342	ng	99
37) 2-Methylnaphthalene	12.388	142	1334601	40.186	ng	97
38) 1-Methylnaphthalene	12.606	142	1313612	39.390	ng	98
40) 1,2,4,5-Tetrachloroben...	12.759	216	937141	42.879	ng	99
41) Hexachlorocyclopentadiene	12.735	237	817465	112.659	ng	100
43) 2,4,6-Trichlorophenol	12.994	196	614767	44.201	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011724\
 Data File : BG060347.D
 Acq On : 17 Jan 2024 17:48
 Operator : MA/JU
 Sample : P1155-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BB-TESTPITSMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :mohammad ahmed 01/19/2024

Quant Time: Jan 18 02:35:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	688177	44.859	ng	96
46) 1,1'-Biphenyl	13.399	154	2008790	43.245	ng	99
47) 2-Chloronaphthalene	13.440	162	1640463	41.224	ng	99
48) 2-Nitroaniline	13.646	65	479451	48.379	ng	99
49) Acenaphthylene	14.286	152	2559694	46.711	ng	99
50) Dimethylphthalate	14.016	163	1970597	41.905	ng	99
51) 2,6-Dinitrotoluene	14.139	165	448777	44.724	ng	95
52) Acenaphthene	14.627	154	1460378	42.798	ng	100
53) 3-Nitroaniline	14.468	138	260889	28.533	ng	95
54) 2,4-Dinitrophenol	14.674	184	334887	57.723	ng	98
55) Dibenzofuran	14.962	168	2528099	44.383	ng	99
56) 4-Nitrophenol	14.780	139	675374	99.584	ng	98
57) 2,4-Dinitrotoluene	14.927	165	640424	46.542	ng	# 98
58) Fluorene	15.614	166	2075362	43.996	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.191	232	624467	47.937	ng	100
60) Diethylphthalate	15.379	149	1945032	43.083	ng	98
61) 4-Chlorophenyl-phenyle...	15.608	204	1095716	42.167	ng	97
62) 4-Nitroaniline	15.638	138	471525	48.454	ng	96
63) Azobenzene	15.896	77	1990190	43.584	ng	99
65) 4,6-Dinitro-2-methylph...	15.691	198	292040	32.424	ng	94
66) n-Nitrosodiphenylamine	15.820	169	1861588	43.063	ng	99
67) 4-Bromophenyl-phenylether	16.501	248	713836	39.903	ng	97
68) Hexachlorobenzene	16.619	284	836670	39.511	ng	99
69) Atrazine	16.766	200	767647	47.093	ng	98
70) Pentachlorophenol	16.960	266	886792	77.692	ng	95
71) Phenanthrene	17.353	178	3460821	43.978	ng	99
72) Anthracene	17.447	178	3504516	44.605	ng	99
73) Carbazole	17.718	167	3225459	43.546	ng	99
74) Di-n-butylphthalate	18.276	149	3401050	44.626	ng	99
75) Fluoranthene	19.369	202	4096371	43.339	ng	98
77) Benzidine	19.551	184	989377	28.851	ng	99
78) Pyrene	19.733	202	4285668	42.517	ng	97
80) Butylbenzylphthalate	20.620	149	1655091	47.725	ng	98
81) Benzo(a)anthracene	21.560	228	4213739	43.121	ng	99
82) 3,3'-Dichlorobenzidine	21.478	252	906615	24.226	ng	98
83) Chrysene	21.625	228	4030717	41.940	ng	99
84) Bis(2-ethylhexyl)phtha...	21.460	149	2410768	46.003	ng	99
85) Di-n-octyl phthalate	22.653	149	4038171	47.552	ng	99
87) Indeno(1,2,3-cd)pyrene	28.346	276	5339808	43.115	ng	# 90
88) Benzo(b)fluoranthene	23.734	252	4506258	42.824	ng	97
89) Benzo(k)fluoranthene	23.805	252	4424170	42.606	ng	99
90) Benzo(a)pyrene	24.592	252	4171483	43.884	ng	99
91) Dibenzo(a,h)anthracene	28.411	278	4435661	43.854	ng	99
92) Benzo(g,h,i)perylene	29.474	276	4088881	39.443	ng	98

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

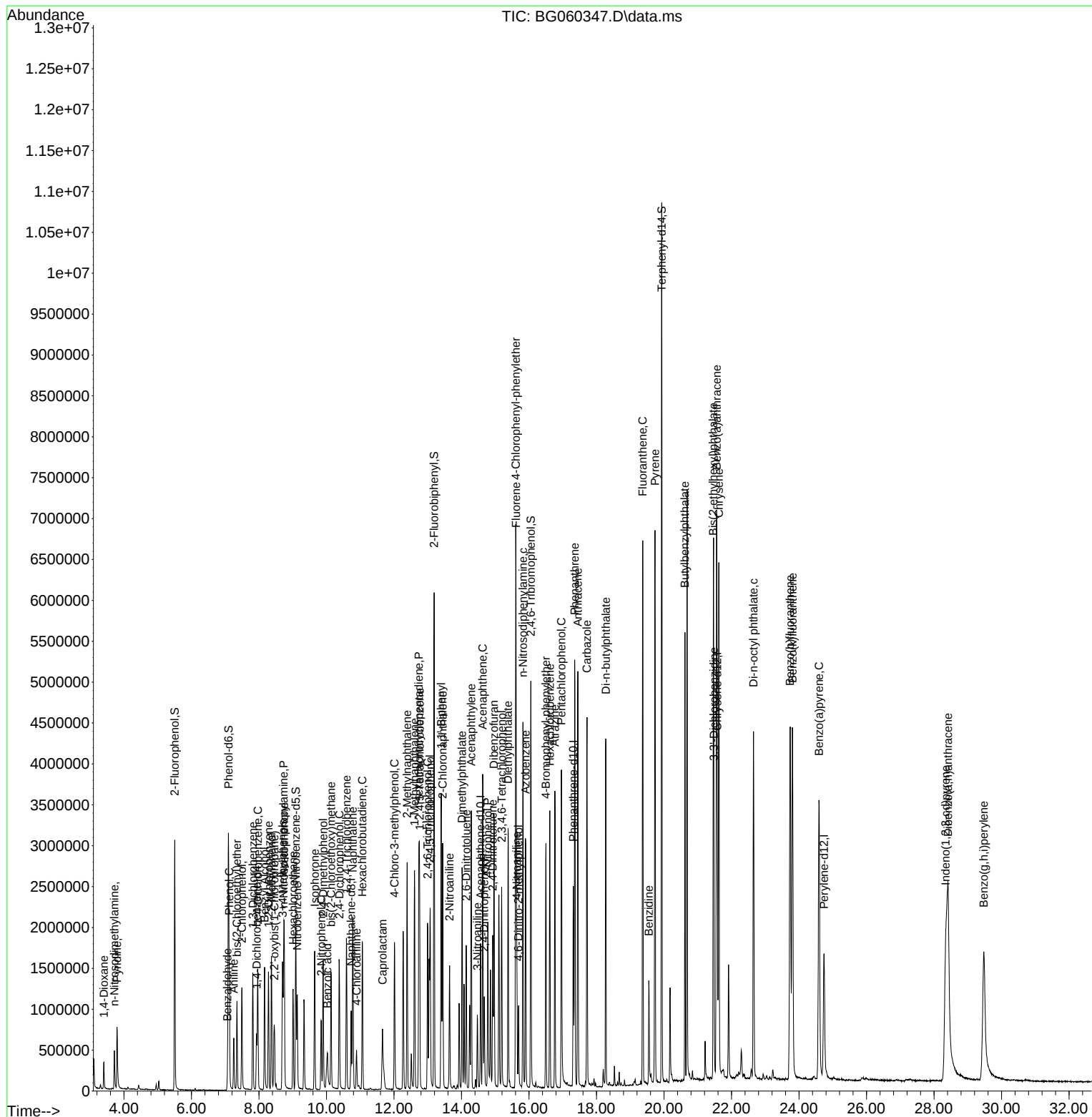
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011724\
 Data File : BG060347.D
 Acq On : 17 Jan 2024 17:48
 Operator : MA/JU
 Sample : P1155-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

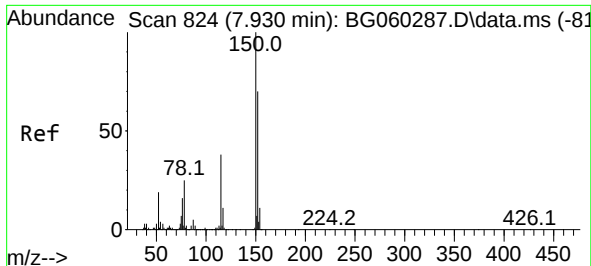
Instrument :
 BNA_G
 ClientSampleId :
 BB-TESTPITSMS

Quant Time: Jan 18 02:35:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :mohammad ahmed 01/19/2024





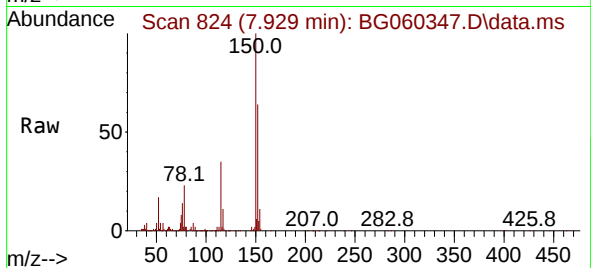
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.929 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG060347.D
 Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

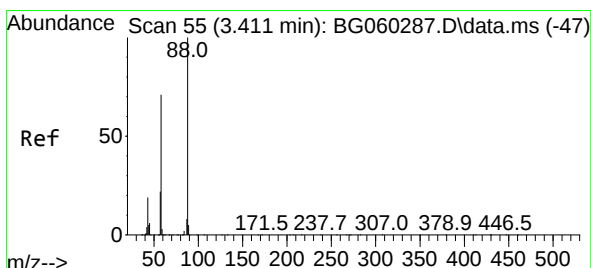
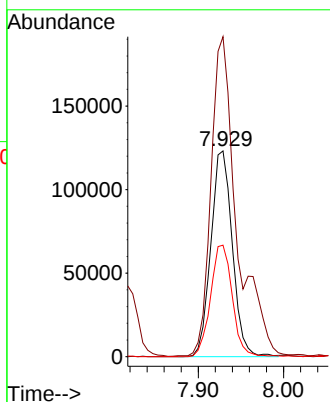
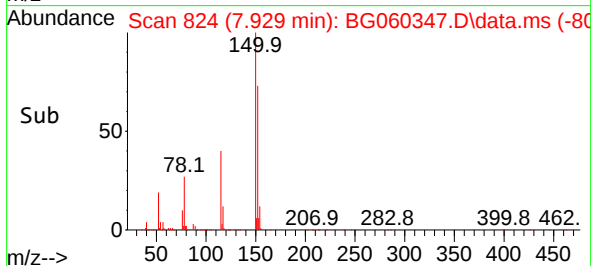


Tgt Ion:152 Resp: 216079
 Ion Ratio Lower Upper
 152 100
 150 155.5 114.5 171.7
 115 54.2 43.0 64.6

Manual Integrations

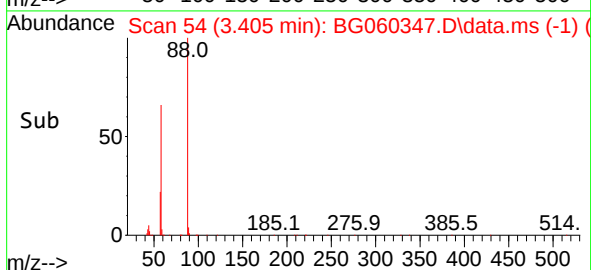
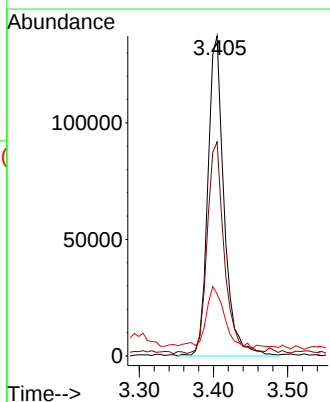
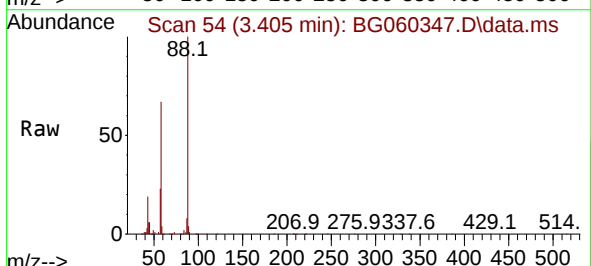
APPROVED

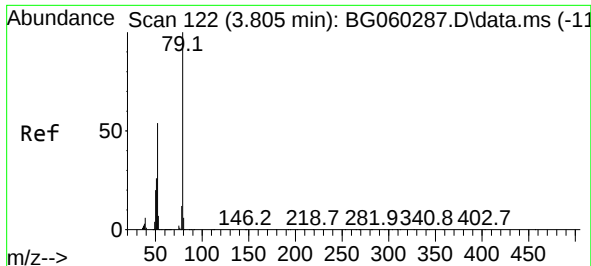
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :mohammad ahmed 01/19/2024



#2
 1,4-Dioxane
 Concen: 34.820 ng
 RT: 3.405 min Scan# 54
 Delta R.T. -0.006 min
 Lab File: BG060347.D
 Acq: 17 Jan 2024 17:48

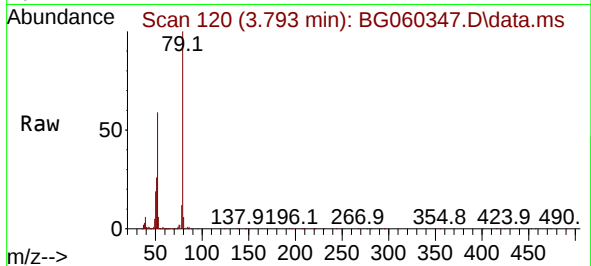
Tgt Ion: 88 Resp: 208953
 Ion Ratio Lower Upper
 88 100
 58 69.4 55.9 83.9
 43 24.1 16.6 24.8





#3
Pyridine
Concen: 33.018 ng
RT: 3.793 min Scan# 107
Delta R.T. -0.012 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

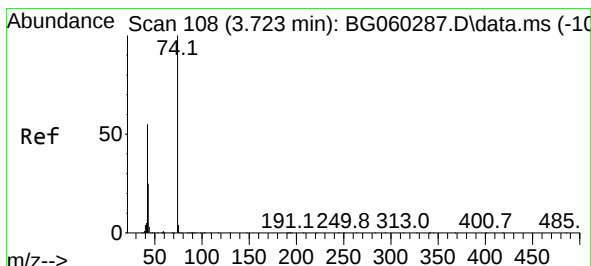
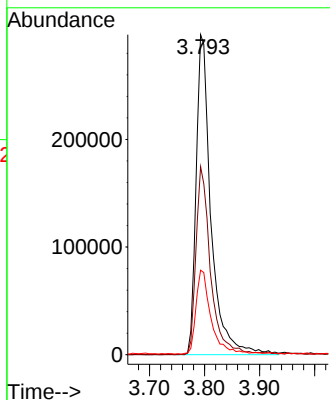
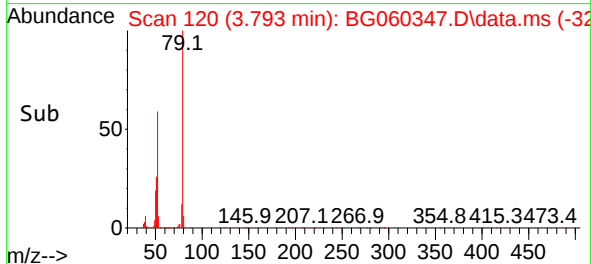
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS



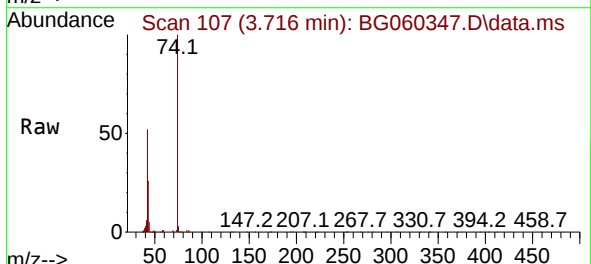
Tgt Ion: 79 Resp: 559029
Ion Ratio Lower Upper
79 100
52 58.8 43.2 64.8
51 26.4 21.4 32.2

Manual Integrations
APPROVED

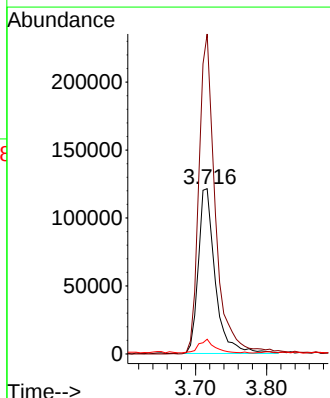
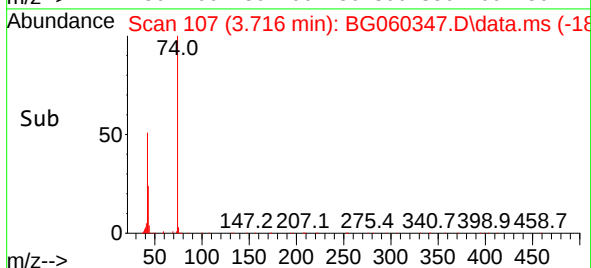
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

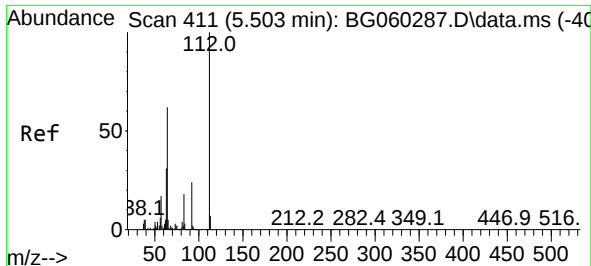


#4
n-Nitrosodimethylamine
Concen: 38.043 ng
RT: 3.716 min Scan# 107
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



Tgt Ion: 42 Resp: 201583
Ion Ratio Lower Upper
42 100
74 193.7 145.1 217.7
44 8.9 5.2 7.8#





#5
2-Fluorophenol
Concen: 111.208 ng
RT: 5.502 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

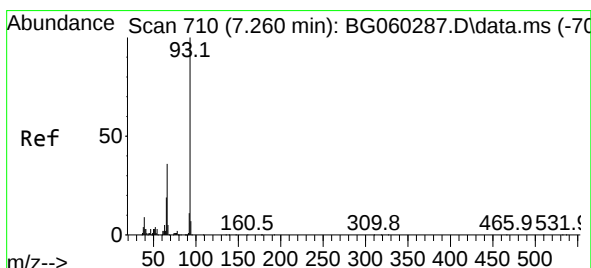
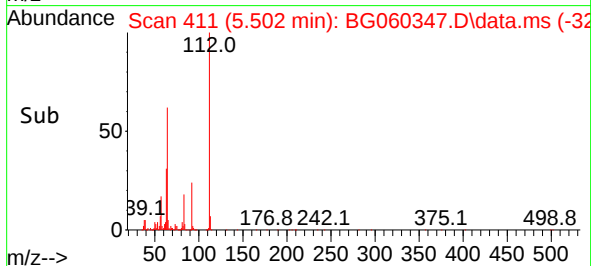
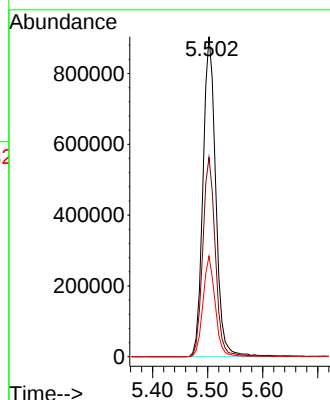
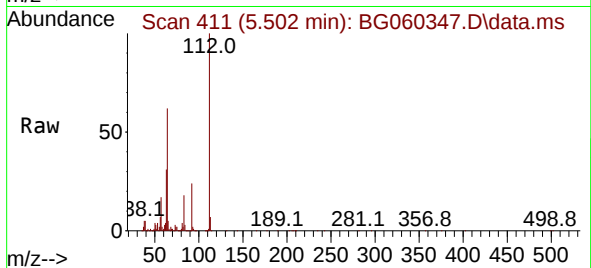
BB-TESTPITSMS

Tgt Ion:112 Resp: 1460934
Ion Ratio Lower Upper
112 100
64 62.3 49.8 74.6
63 31.4 24.4 36.6

Manual Integrations

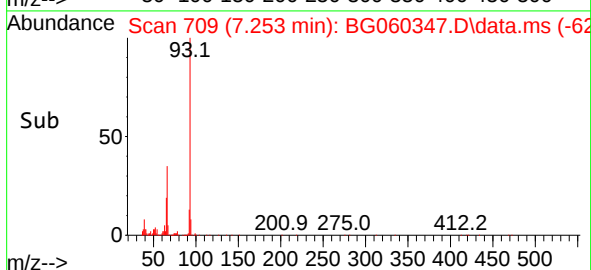
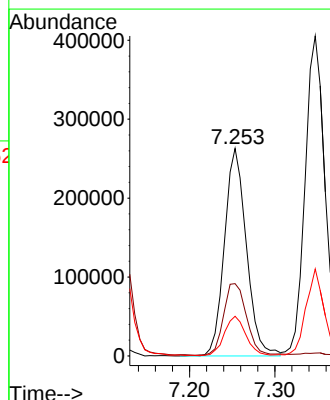
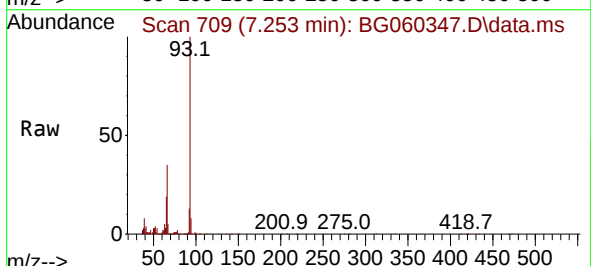
APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#6
Aniline
Concen: 24.169 ng
RT: 7.253 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

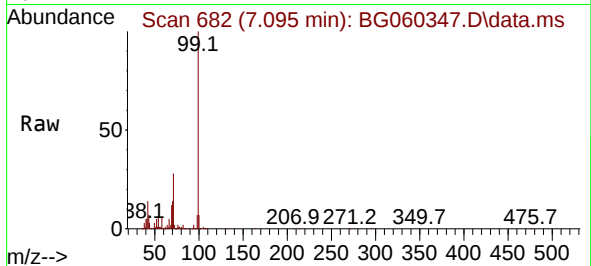
Tgt Ion: 93 Resp: 469936
Ion Ratio Lower Upper
93 100
66 34.9 29.0 43.4
65 19.1 15.1 22.7





#7
Phenol-d6
Concen: 109.072 ng
RT: 7.095 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

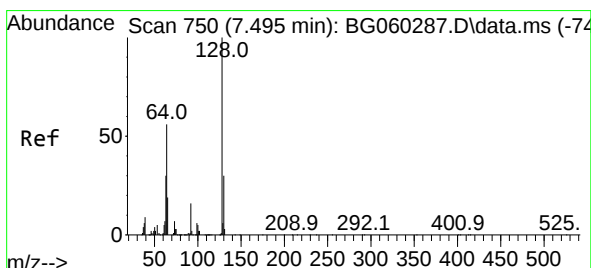
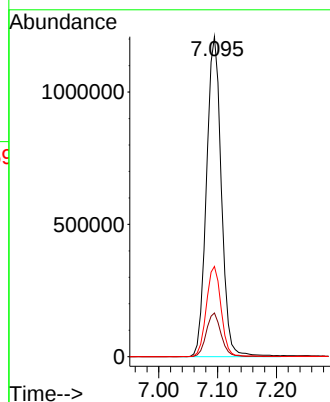
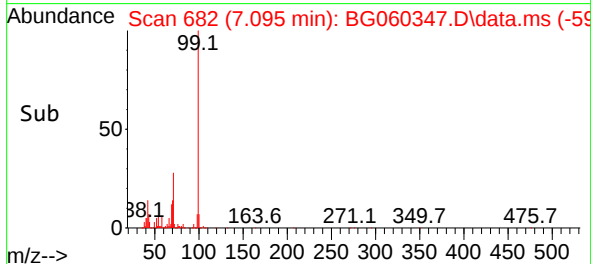
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS



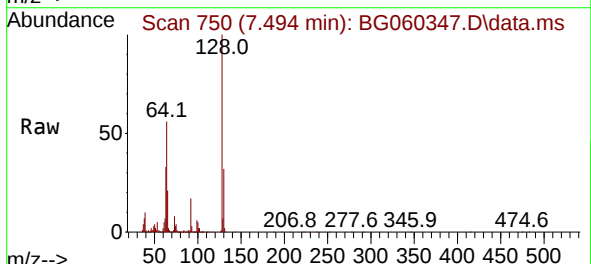
Tgt Ion: 99 Resp: 212176
Ion Ratio Lower Upper
99 100
42 13.7 10.9 16.3
71 28.2 21.5 32.3

Manual Integrations
APPROVED

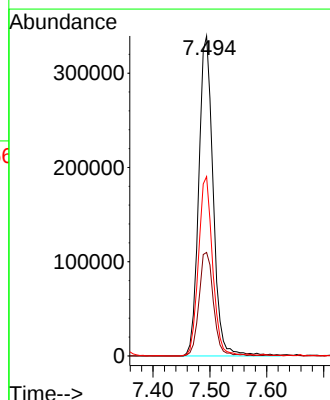
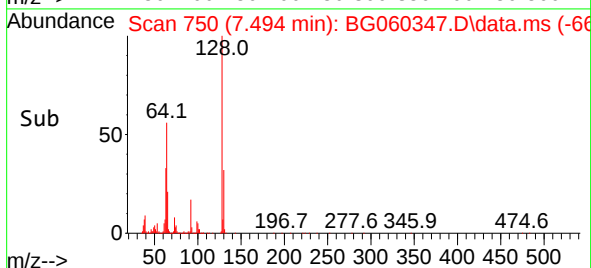
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

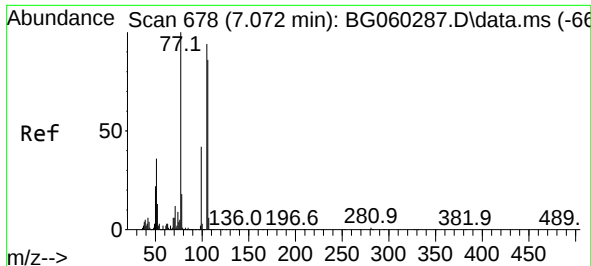


#8
2-Chlorophenol
Concen: 45.812 ng
RT: 7.494 min Scan# 750
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



Tgt Ion:128 Resp: 596440
Ion Ratio Lower Upper
128 100
130 32.3 9.9 49.9
64 56.1 37.8 77.8





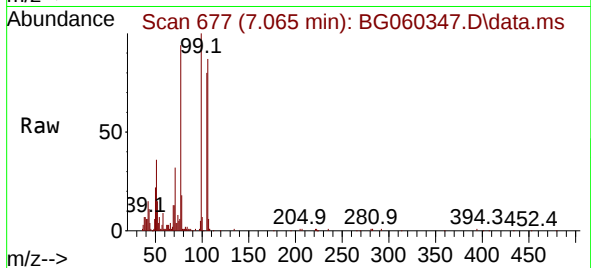
#9
Benzaldehyde
Concen: 8.302 ng m
RT: 7.065 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

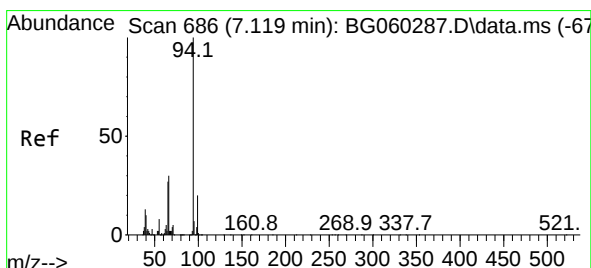
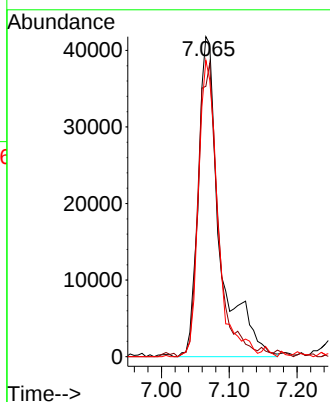
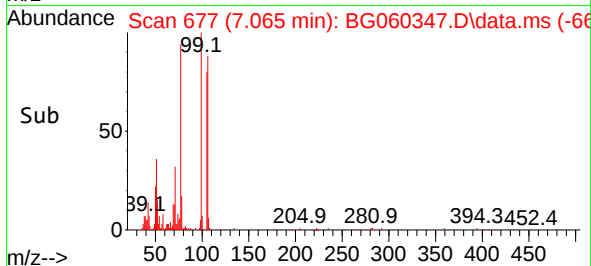


Tgt Ion: 77 Resp: 9269
Ion Ratio Lower Upper
77 100
105 84.5 73.6 113.6
106 92.6 66.2 106.2

Manual Integrations

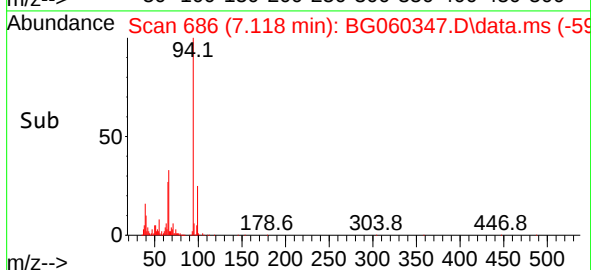
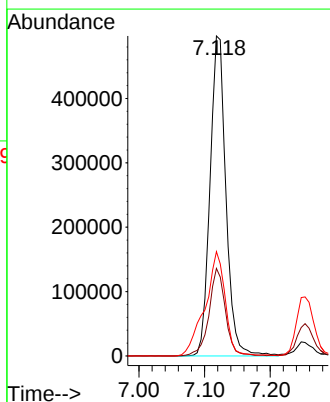
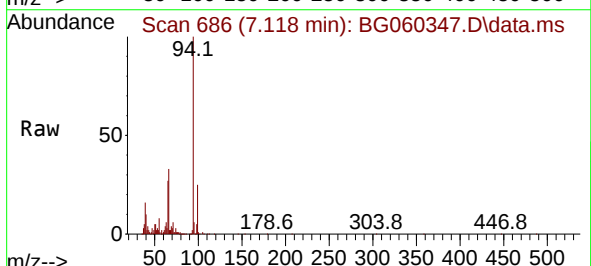
APPROVED

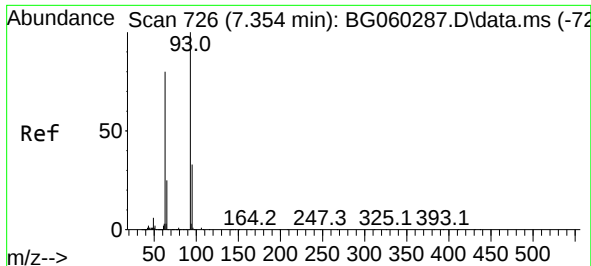
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#10
Phenol
Concen: 43.013 ng
RT: 7.118 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion: 94 Resp: 838922
Ion Ratio Lower Upper
94 100
65 27.3 6.7 46.7
66 32.6 10.6 50.6





#11
bis(2-Chloroethyl)ether
Concen: 42.152 ng
RT: 7.347 min Scan# 726
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

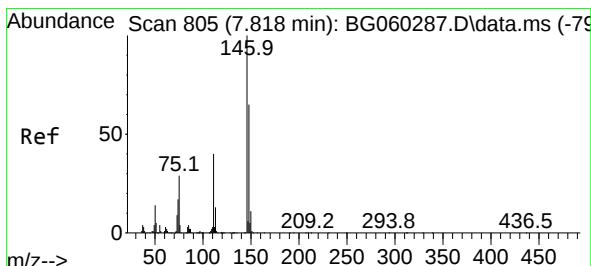
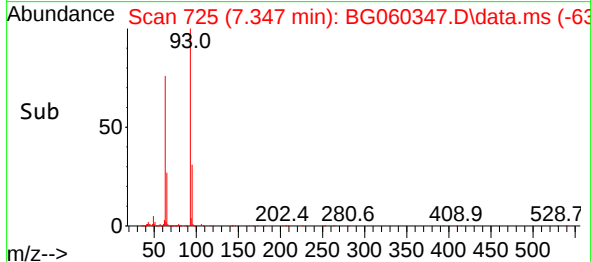
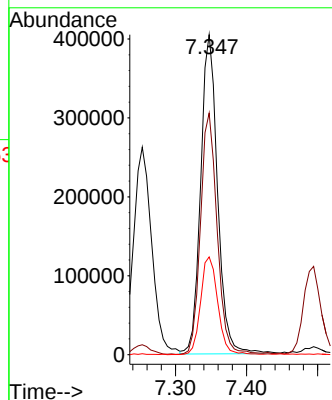
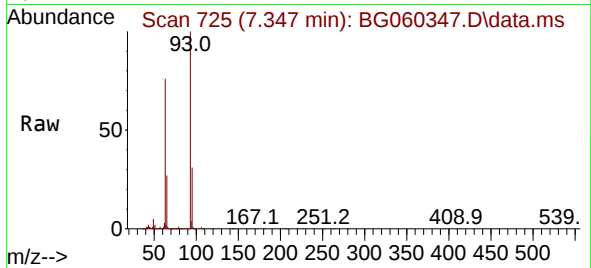
ClientSampleId :

BB-TESTPITSMS

Tgt Ion: 93 Resp: 66992
Ion Ratio Lower Upper
93 100
63 75.5 59.3 99.3
95 30.5 12.8 52.8

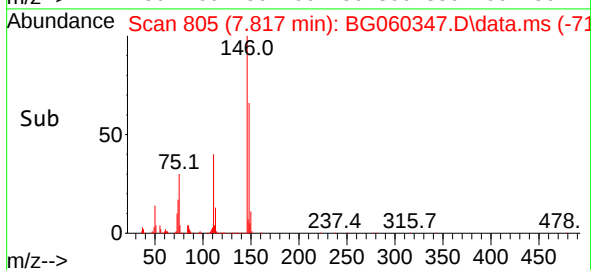
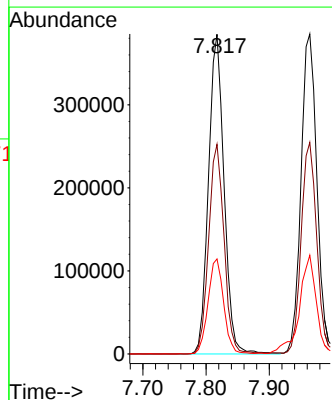
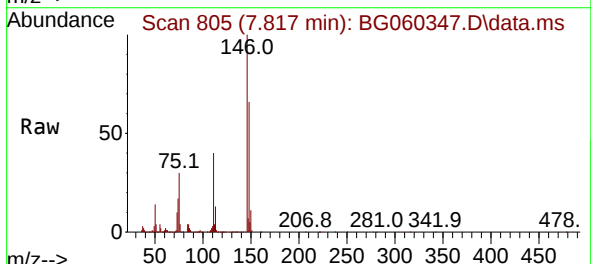
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#12
1,3-Dichlorobenzene
Concen: 40.207 ng
RT: 7.817 min Scan# 805
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion:146 Resp: 657057
Ion Ratio Lower Upper
146 100
148 65.6 52.3 78.5
75 29.8 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 40.674 ng
RT: 7.964 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

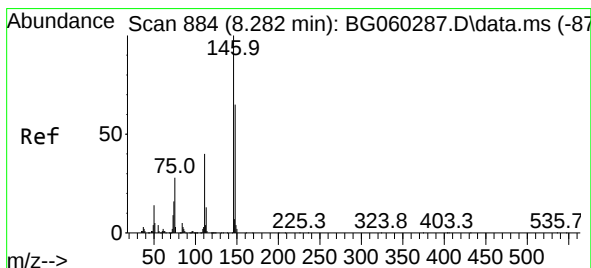
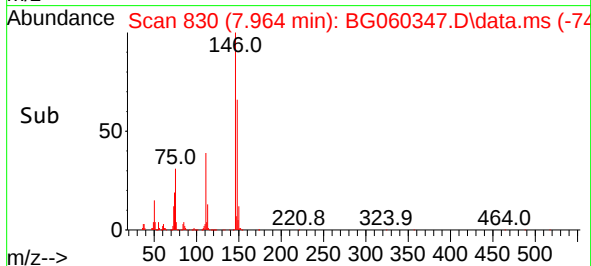
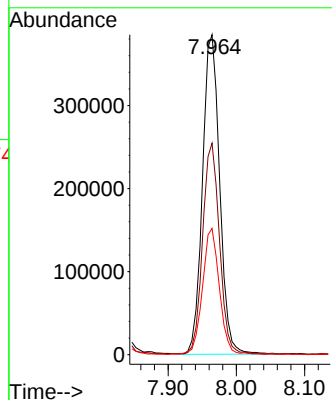
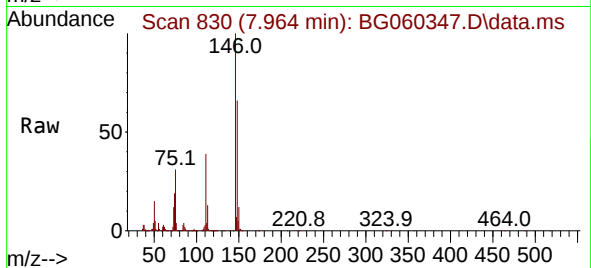
BB-TESTPITSMS

Tgt Ion:146 Resp: 67440
Ion Ratio Lower Upper
146 100
148 66.1 52.7 79.1
111 39.4 31.4 47.0

Manual Integrations

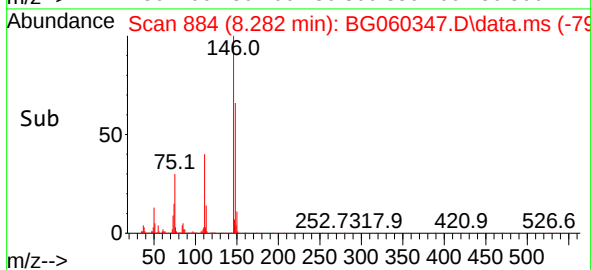
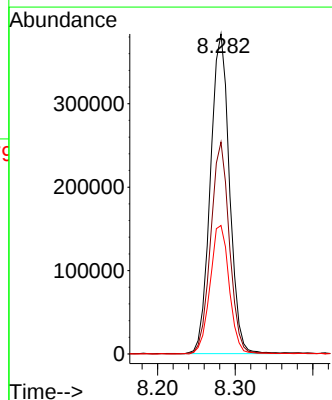
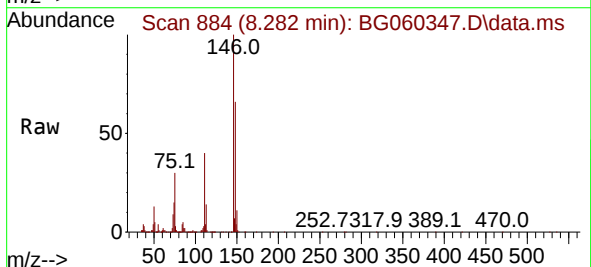
APPROVED

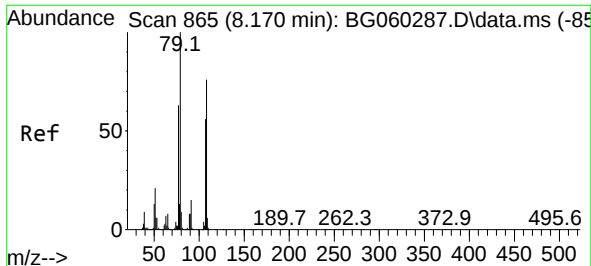
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#14
1,2-Dichlorobenzene
Concen: 38.468 ng
RT: 8.282 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

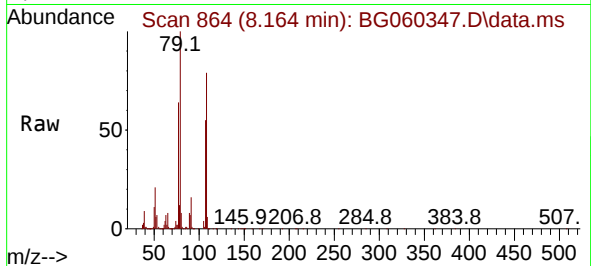
Tgt Ion:146 Resp: 655855
Ion Ratio Lower Upper
146 100
148 66.2 51.8 77.8
111 40.2 32.6 48.8





#15
Benzyl Alcohol
Concen: 44.682 ng m
RT: 8.164 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

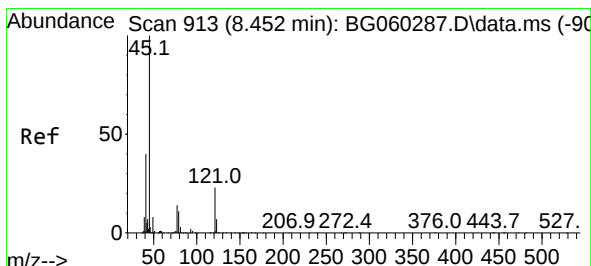
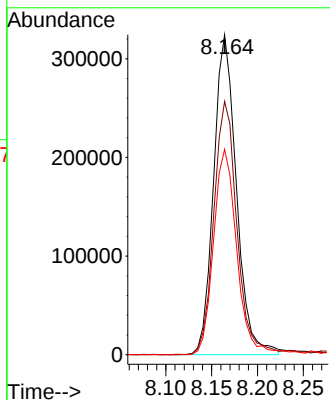
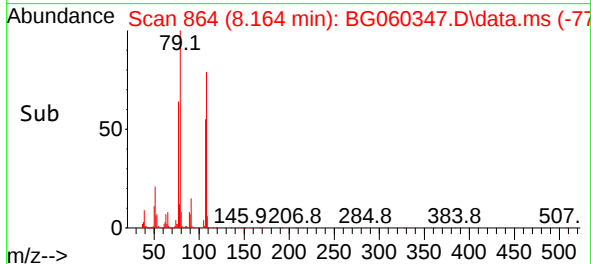
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS



Tgt Ion: 79 Resp: 56264
Ion Ratio Lower Upper
79 100
108 79.2 61.2 91.8
77 64.2 50.3 75.5

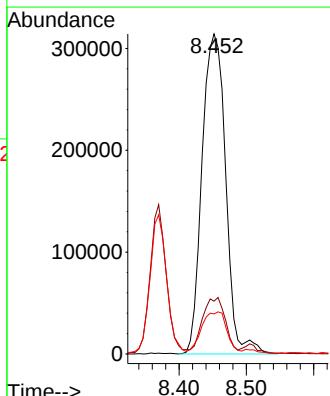
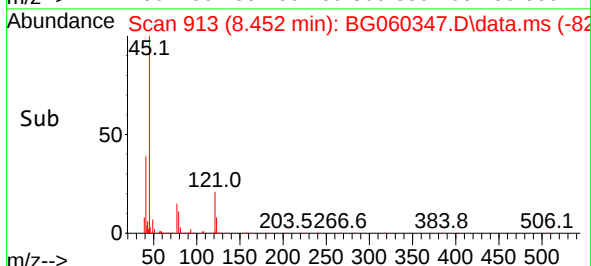
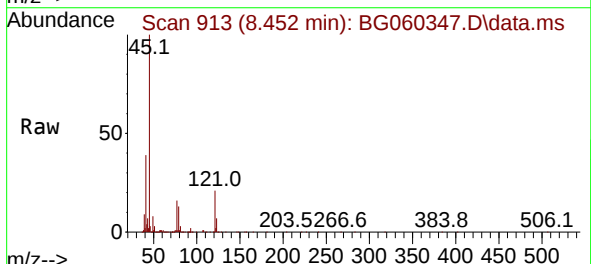
Manual Integrations
APPROVED

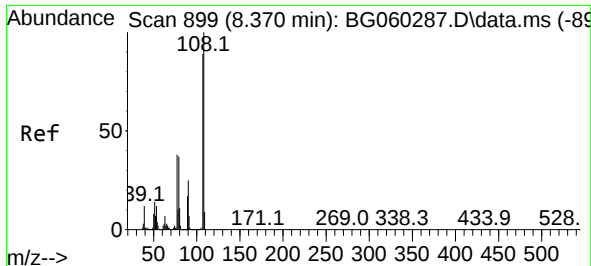
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.742 ng m
RT: 8.452 min Scan# 913
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion: 45 Resp: 766608
Ion Ratio Lower Upper
45 100
77 16.5 0.0 37.3
79 12.5 0.0 34.0





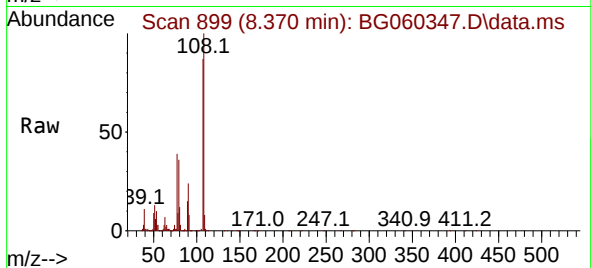
#17
2-Methylphenol
Concen: 41.804 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

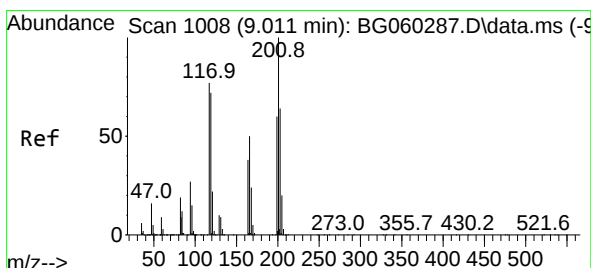
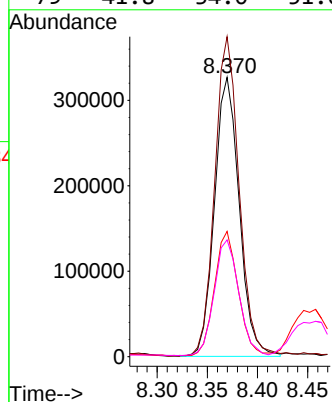


Tgt Ion:	107	Resp:	560020
Ion Ratio	Lower	Upper	
107	100		
108	114.6	90.5	135.7
77	44.9	35.0	52.6
79	41.8	34.0	51.0

Manual Integrations

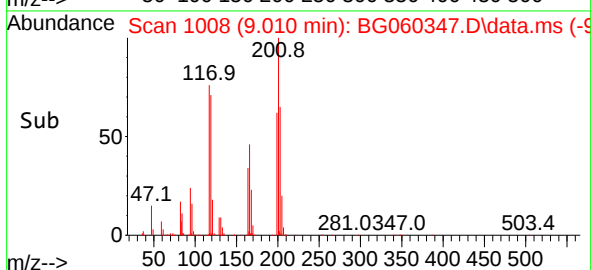
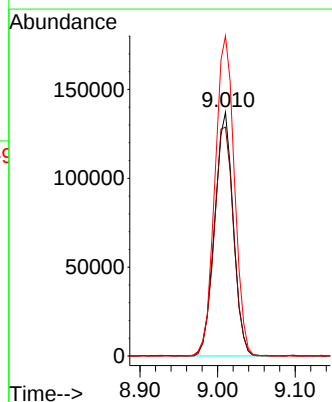
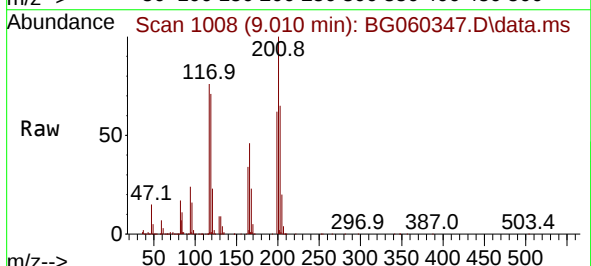
APPROVED

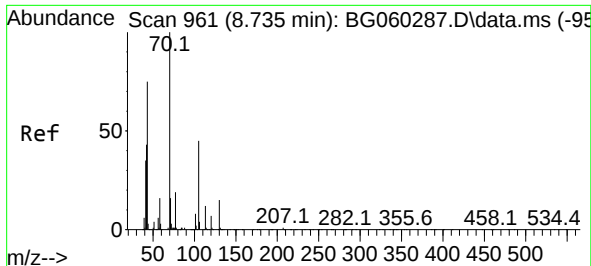
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#18
Hexachloroethane
Concen: 39.376 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion:	117	Resp:	228907
Ion Ratio	Lower	Upper	
117	100		
119	93.9	74.5	111.7
201	131.3	106.3	159.5





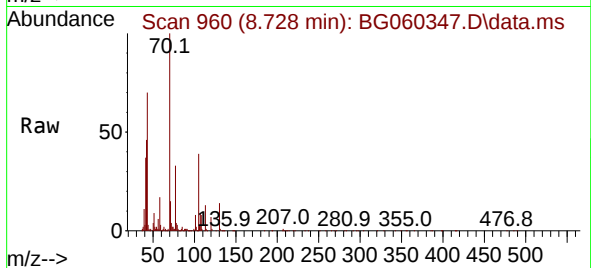
#19
n-Nitroso-di-n-propylamine
Concen: 39.902 ng
RT: 8.728 min Scan# 960
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

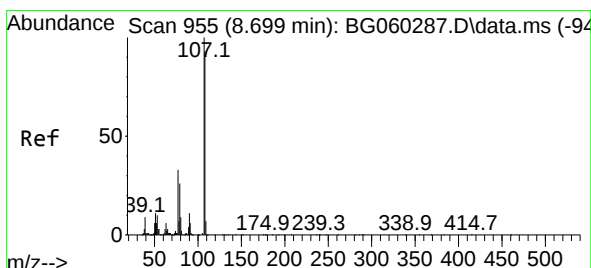
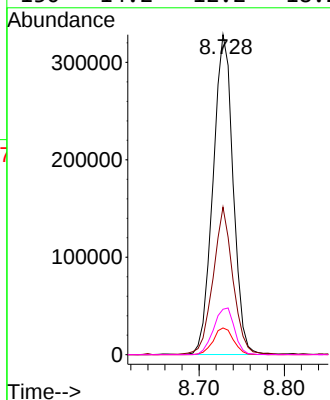
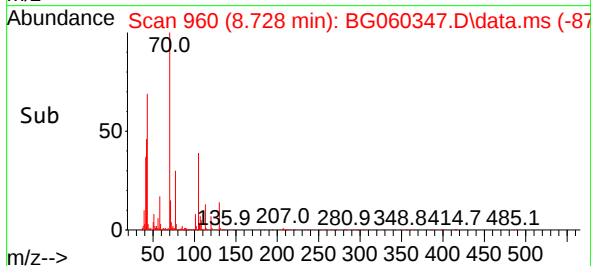


Tgt Ion: 70 Resp: 537218
Ion Ratio Lower Upper
70 100
42 46.1 34.3 51.5
101 8.4 6.2 9.2
130 14.2 12.2 18.2

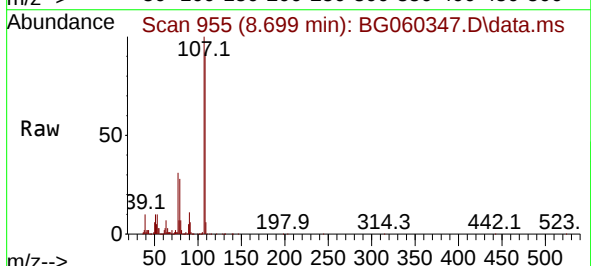
Manual Integrations

APPROVED

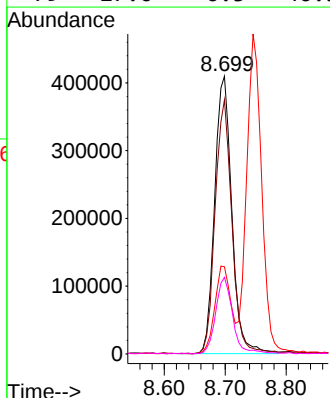
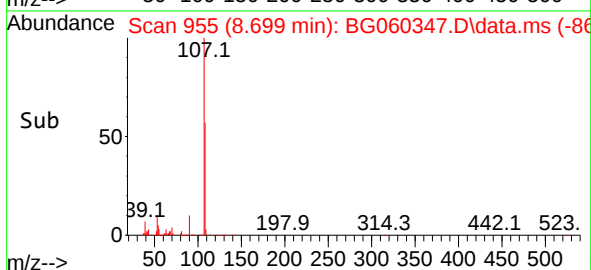
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#20
3+4-Methylphenols
Concen: 44.371 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



Tgt Ion:107 Resp: 801431
Ion Ratio Lower Upper
107 100
108 91.5 72.5 112.5
77 31.4 13.0 53.0
79 27.6 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

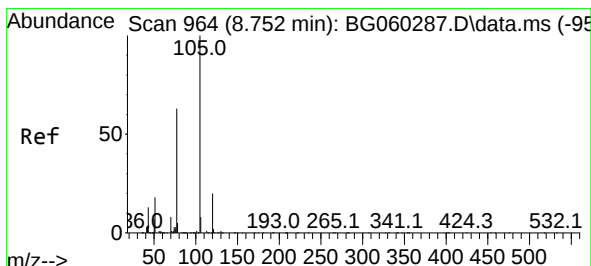
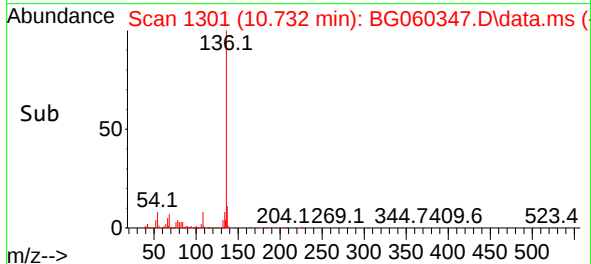
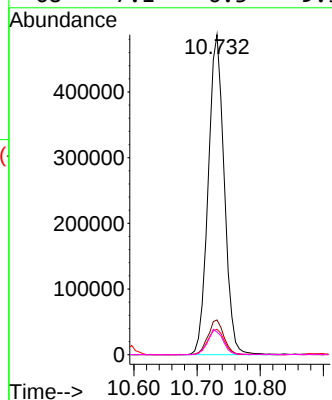
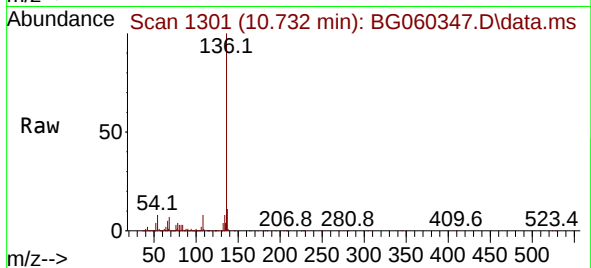
BB-TESTPITSMS

Tgt Ion:136 Resp: 854238
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.4
54 8.0 6.2 9.2
68 7.1 6.3 9.5

Manual Integrations

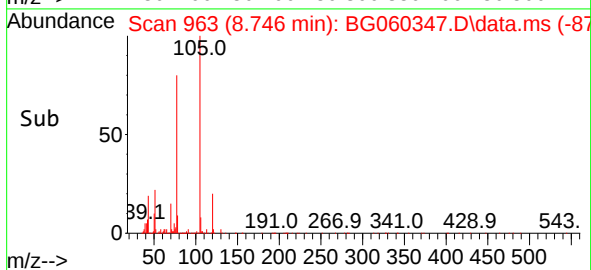
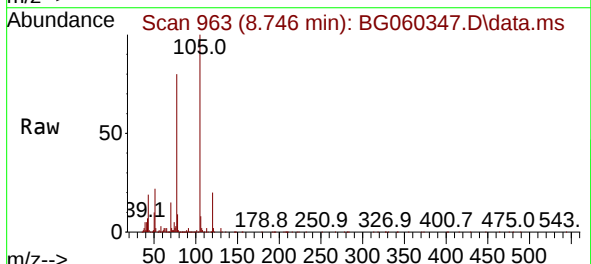
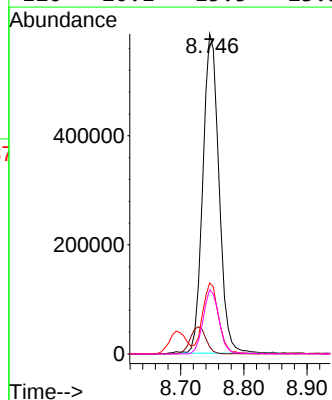
APPROVED

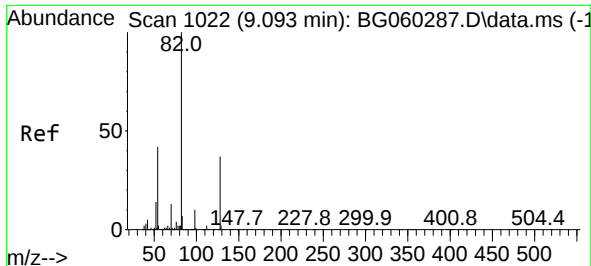
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#22
Acetophenone
Concen: 44.158 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion:105 Resp: 1036908
Ion Ratio Lower Upper
105 100
71 2.3 1.7 2.5
51 22.2 18.2 27.2
120 20.1 15.5 23.3





#23
Nitrobenzene-d5
Concen: 77.882 ng
RT: 9.092 min Scan# 1022
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

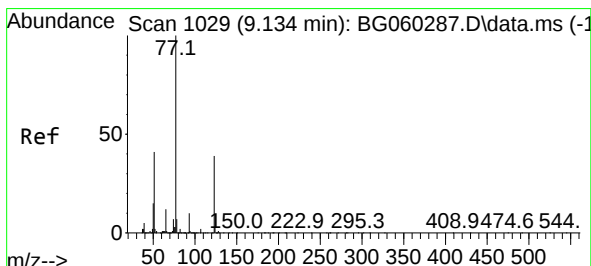
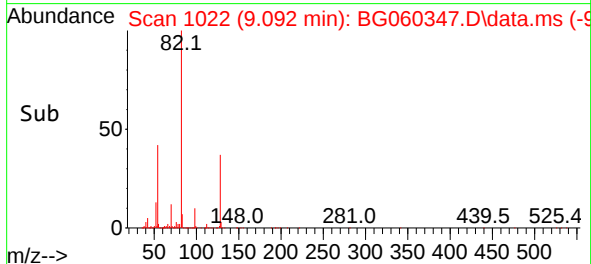
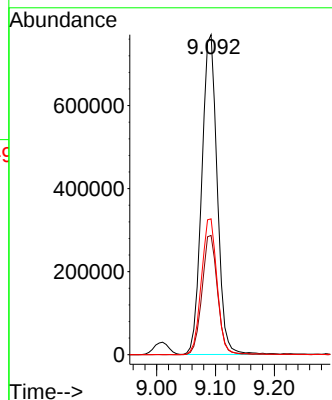
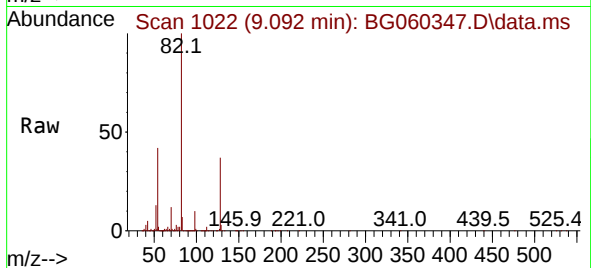
BB-TESTPITSMS

Tgt Ion: 82 Resp: 1408930
Ion Ratio Lower Upper
82 100
128 37.3 29.6 44.4
54 42.5 33.6 50.4

Manual Integrations

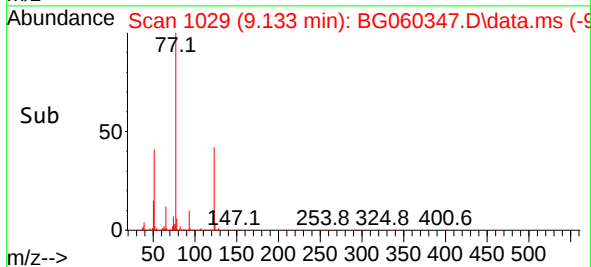
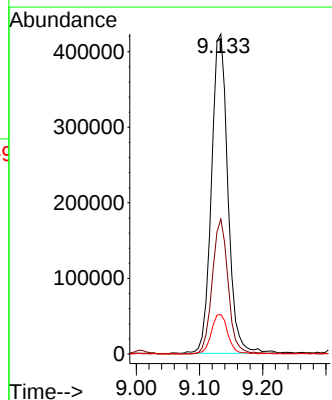
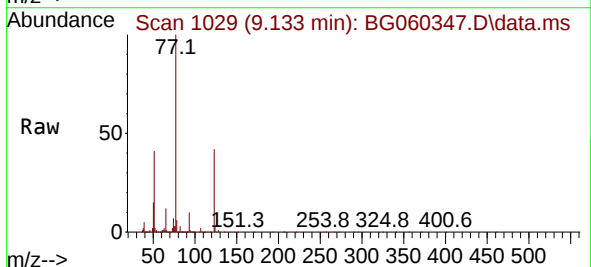
APPROVED

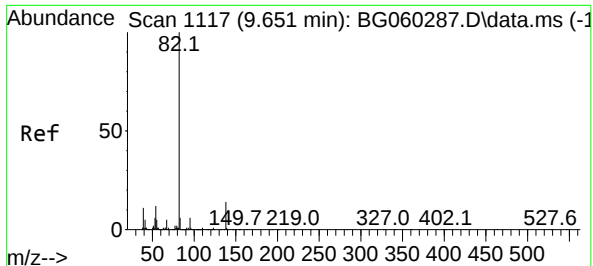
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#24
Nitrobenzene
Concen: 40.675 ng
RT: 9.133 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

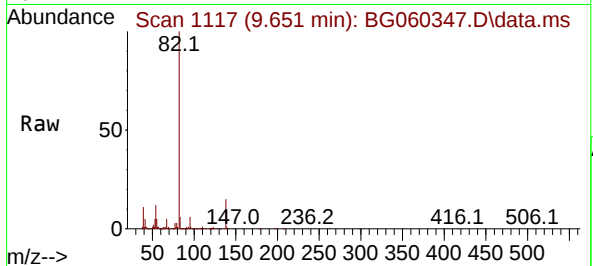
Tgt Ion: 77 Resp: 762792
Ion Ratio Lower Upper
77 100
123 42.2 31.4 47.0
65 12.3 9.6 14.4





#25
Isophorone
Concen: 39.984 ng
RT: 9.651 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

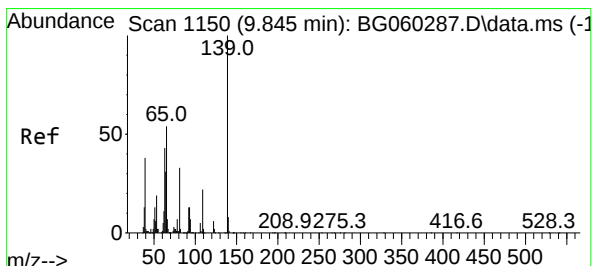
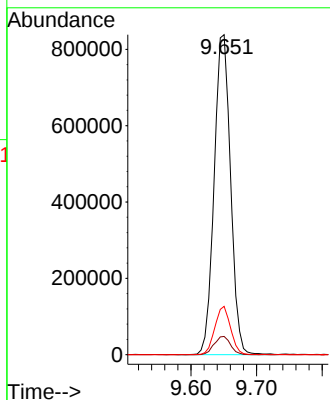
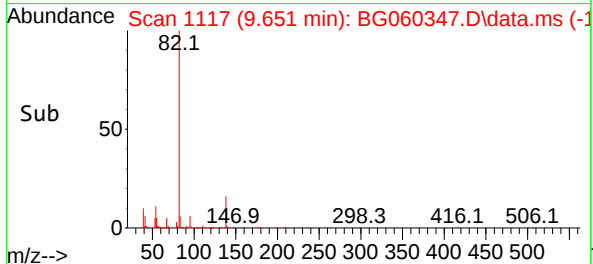
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS



Tgt Ion: 82 Resp: 1452638
Ion Ratio Lower Upper
82 100
95 5.7 4.7 7.1
138 15.1 11.1 16.7

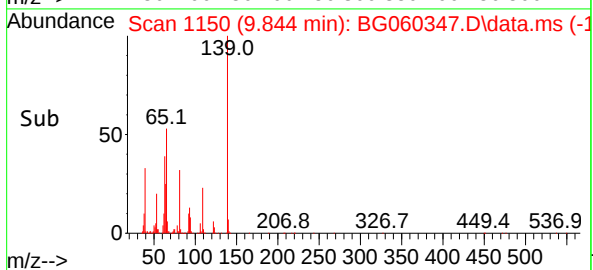
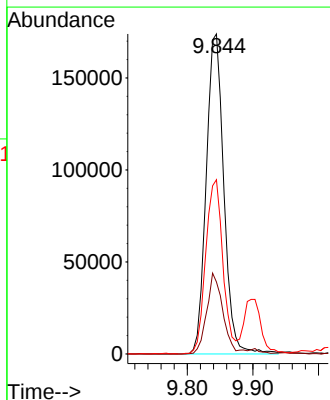
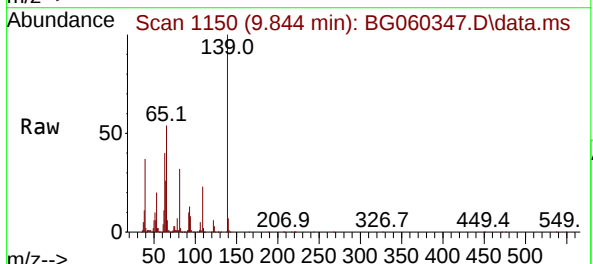
Manual Integrations
APPROVED

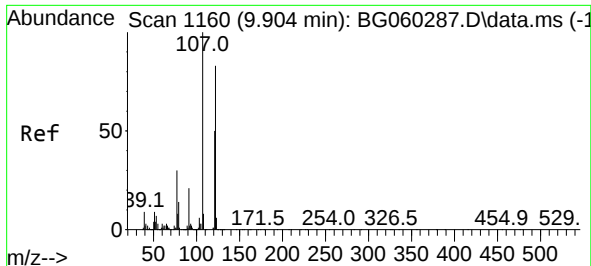
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#26
2-Nitrophenol
Concen: 47.248 ng
RT: 9.844 min Scan# 1150
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion:139 Resp: 325788
Ion Ratio Lower Upper
139 100
109 22.5 17.6 26.4
65 54.5 43.6 65.4





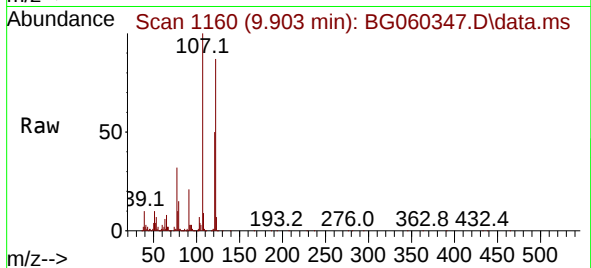
#27
2,4-Dimethylphenol
Concen: 56.160 ng
RT: 9.903 min Scan# 1160
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

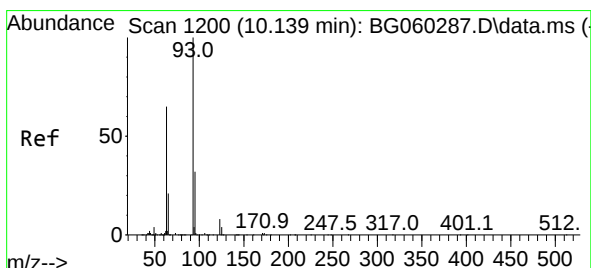
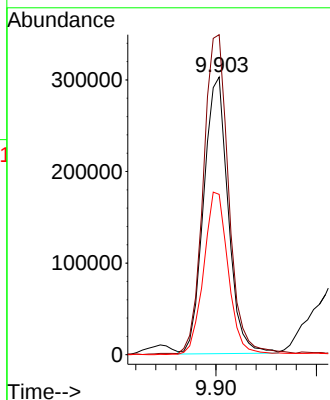
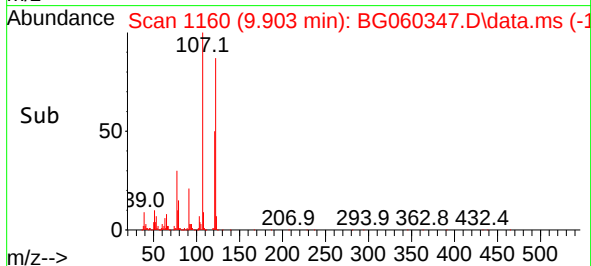


Tgt Ion:122 Resp: 511688
Ion Ratio Lower Upper
122 100
107 115.3 95.4 143.0
121 57.8 47.7 71.5

Manual Integrations

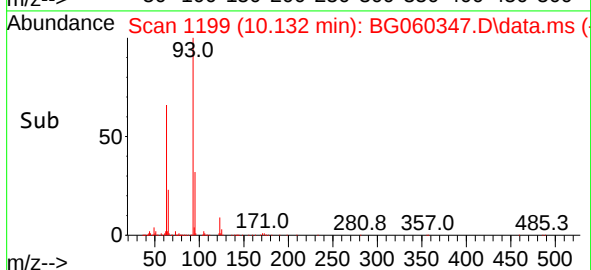
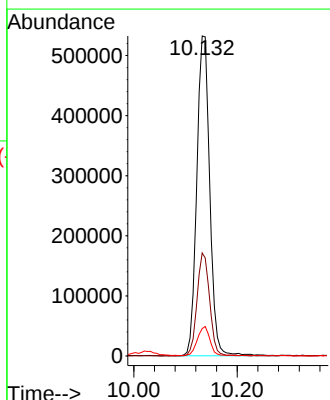
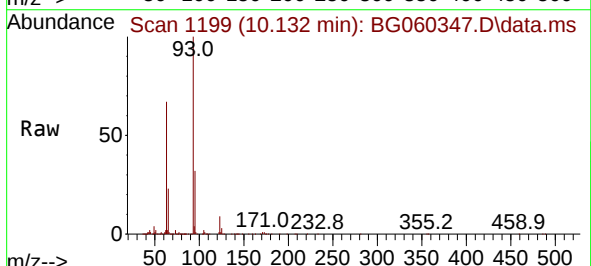
APPROVED

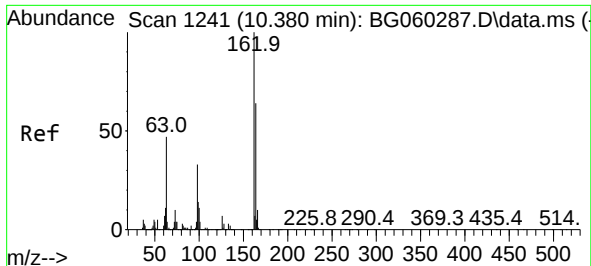
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.808 ng
RT: 10.132 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion: 93 Resp: 928033
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.0
123 8.6 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 46.553 ng

RT: 10.379 min Scan# 1241

Delta R.T. -0.001 min

Lab File: BG060347.D

Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

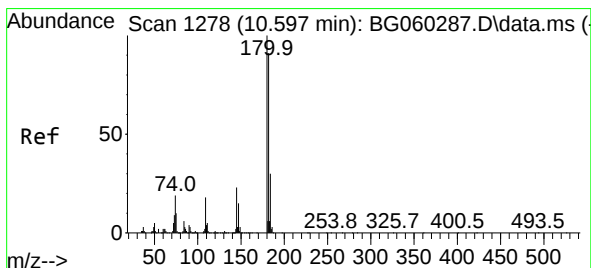
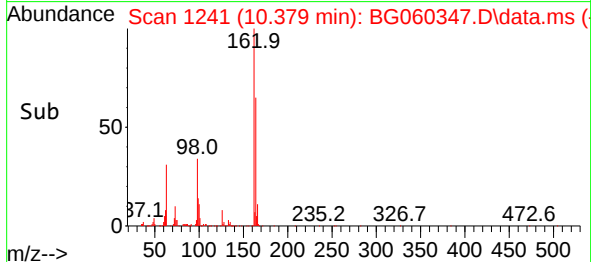
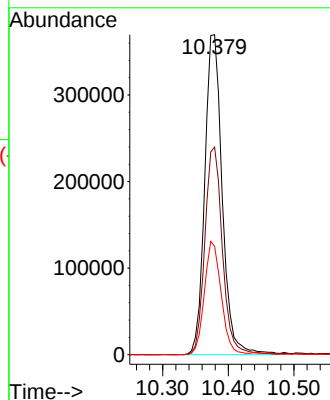
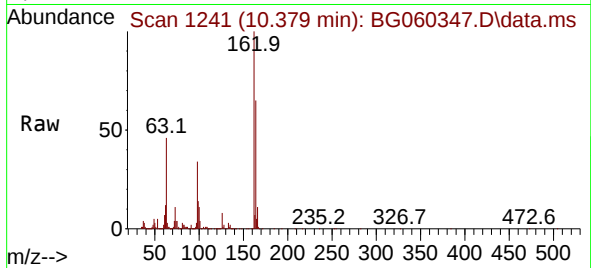
BB-TESTPITSMS

Tgt Ion:	162	Resp:	68734
Ion Ratio	Lower	Upper	
162	100		
164	64.9	44.3	84.3
98	33.9	13.4	53.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.359 ng

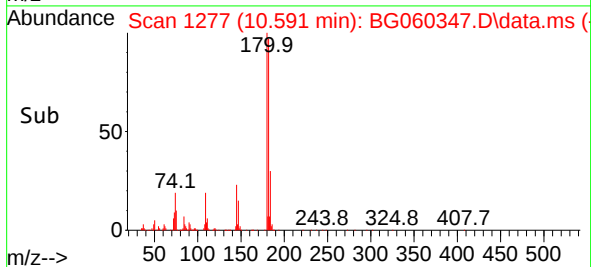
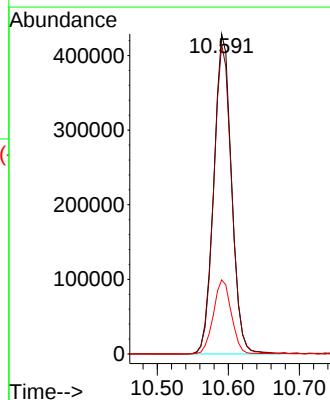
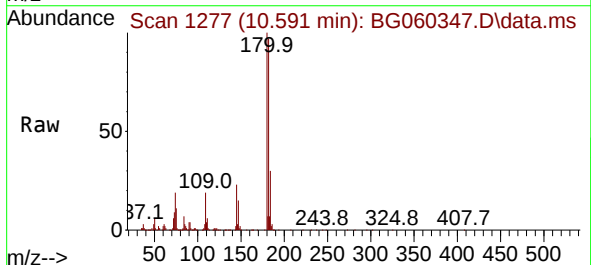
RT: 10.591 min Scan# 1277

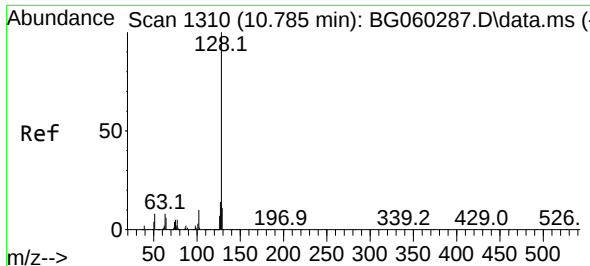
Delta R.T. -0.006 min

Lab File: BG060347.D

Acq: 17 Jan 2024 17:48

Tgt Ion:	180	Resp:	741347
Ion Ratio	Lower	Upper	
180	100		
182	96.8	72.7	109.1
145	23.2	18.2	27.2





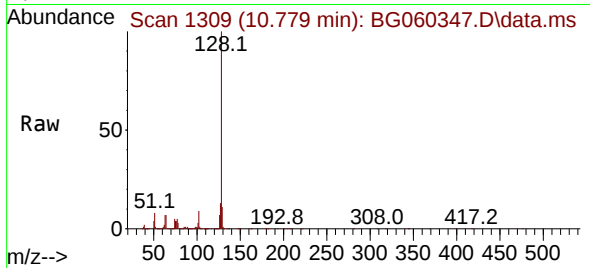
#31
Naphthalene
Concen: 41.807 ng
RT: 10.779 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

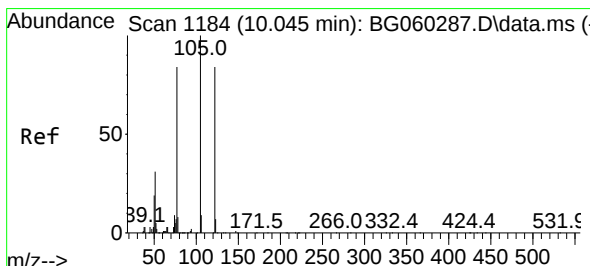
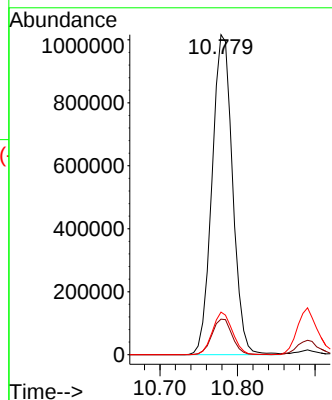
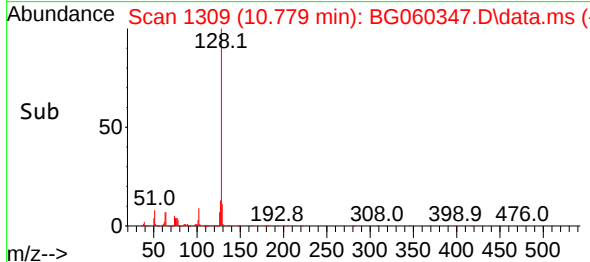


Tgt Ion:128 Resp: 187203
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.9 16.3

Manual Integrations

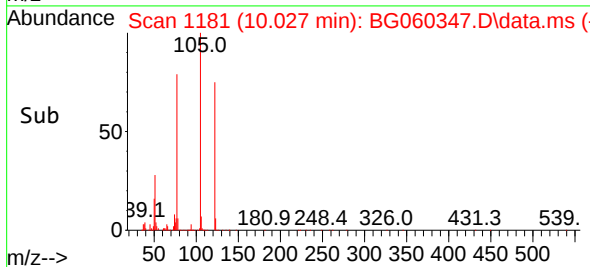
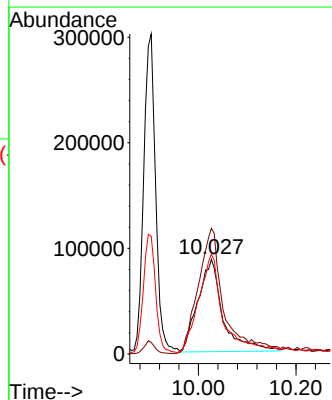
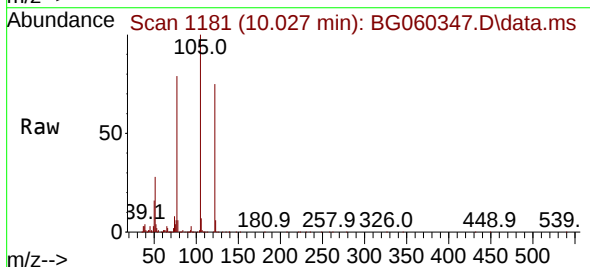
APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#32
Benzoic acid
Concen: 40.745 ng
RT: 10.027 min Scan# 1181
Delta R.T. -0.018 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion:122 Resp: 312091
Ion Ratio Lower Upper
122 100
105 132.9 96.0 136.0
77 105.6 80.1 120.1





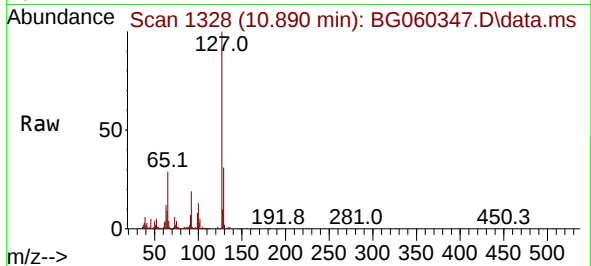
#33
4-Chloroaniline
Concen: 16.678 ng
RT: 10.890 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

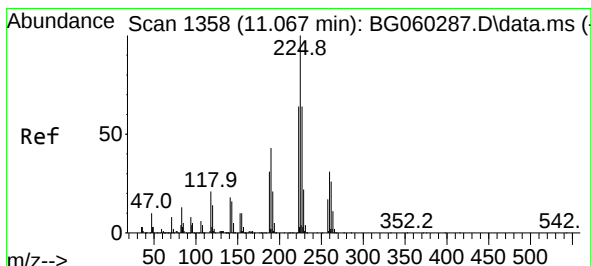
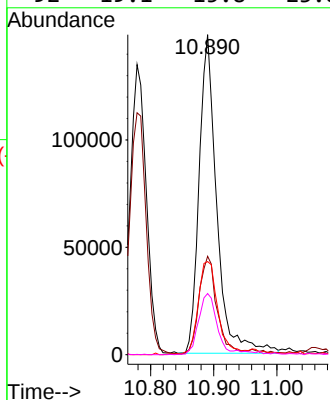
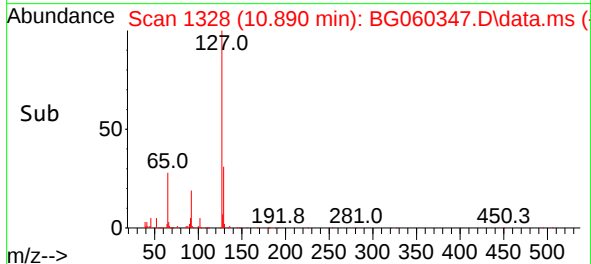


Tgt Ion:127 Resp: 28775
Ion Ratio Lower Upper
127 100
129 30.7 25.5 38.3
65 29.1 27.5 41.3
92 19.1 15.8 23.8

Manual Integrations

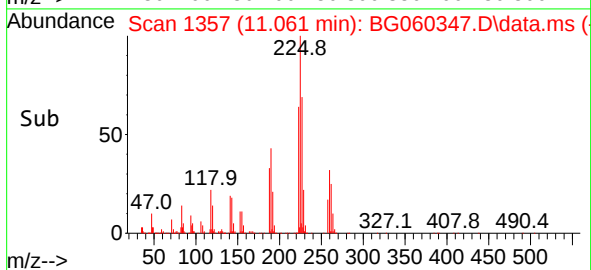
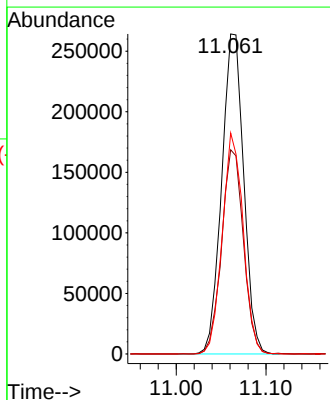
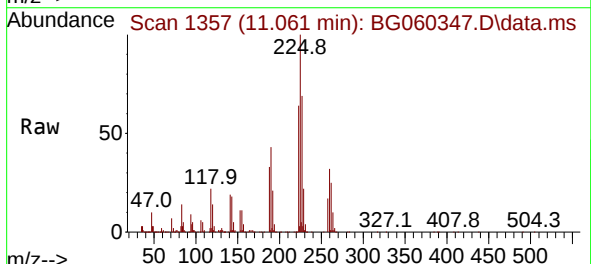
APPROVED

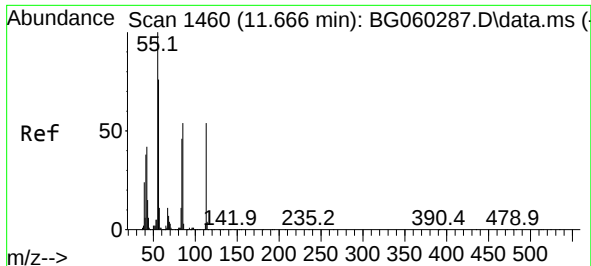
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#34
Hexachlorobutadiene
Concen: 37.555 ng
RT: 11.061 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

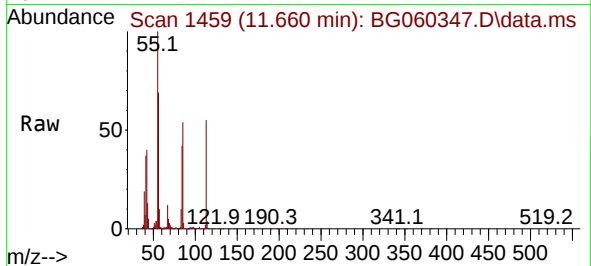
Tgt Ion:225 Resp: 449379
Ion Ratio Lower Upper
225 100
223 63.8 48.7 73.1
227 69.0 48.7 73.1





#35
Caprolactam
Concen: 47.365 ng
RT: 11.660 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

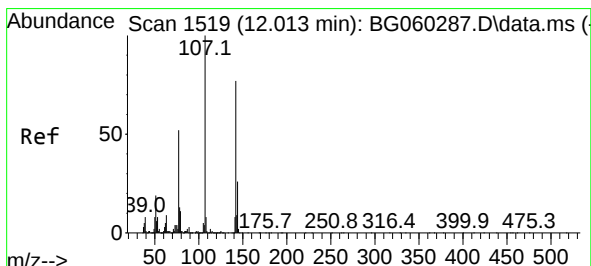
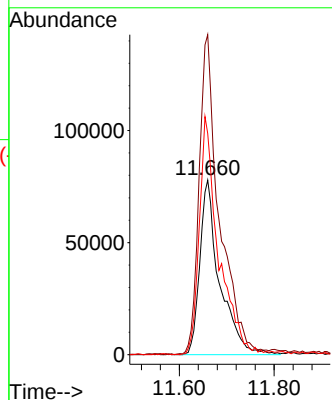
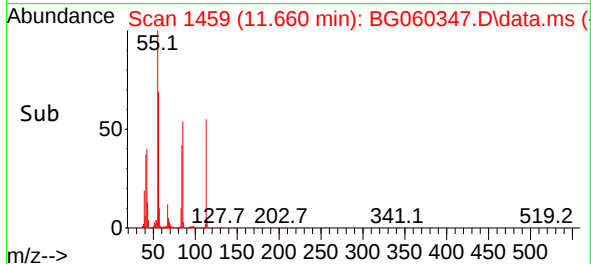
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS



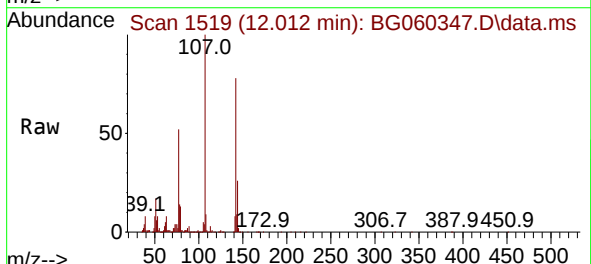
Tgt Ion:113 Resp: 22524
Ion Ratio Lower Upper
113 100
55 183.3 166.4 206.4
56 126.7 121.0 161.0

Manual Integrations
APPROVED

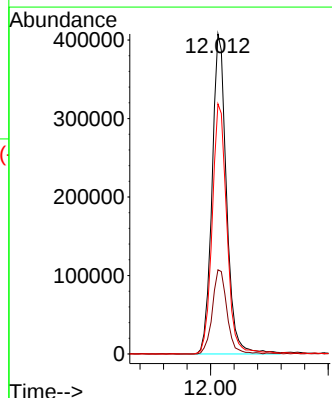
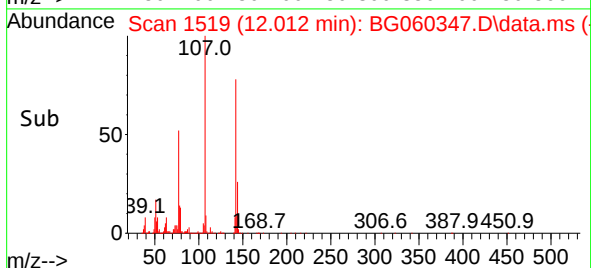
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

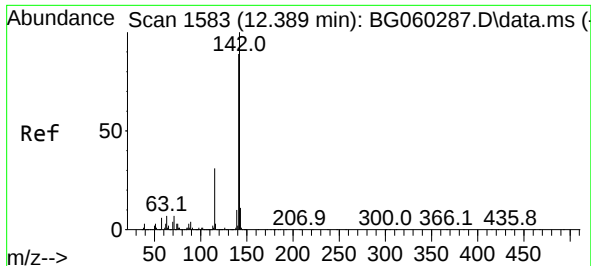


#36
4-Chloro-3-methylphenol
Concen: 46.342 ng
RT: 12.012 min Scan# 1519
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



Tgt Ion:107 Resp: 695095
Ion Ratio Lower Upper
107 100
144 26.3 20.6 31.0
142 78.1 61.5 92.3





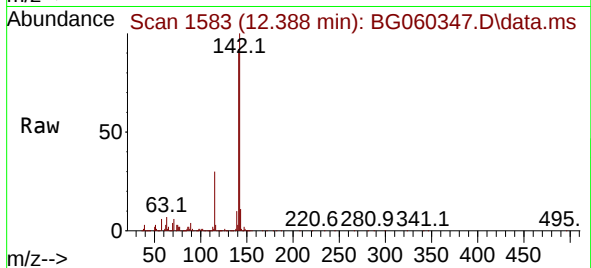
#37
2-Methylnaphthalene
Concen: 40.186 ng
RT: 12.388 min Scan# 1583
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

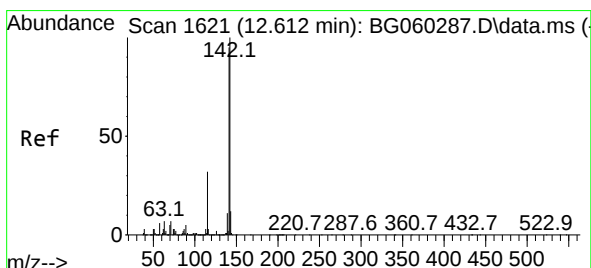
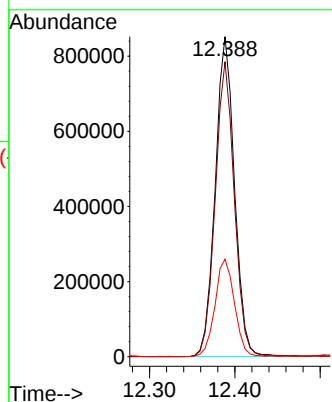
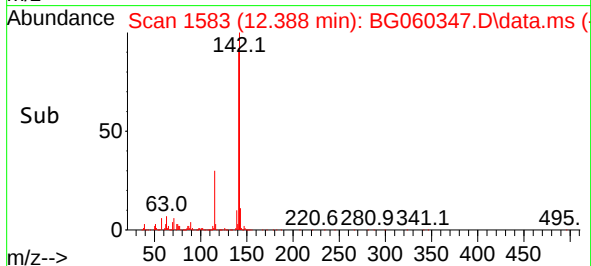


Tgt Ion:142 Resp: 133460
Ion Ratio Lower Upper
142 100
141 92.2 71.0 106.4
115 30.5 24.7 37.1

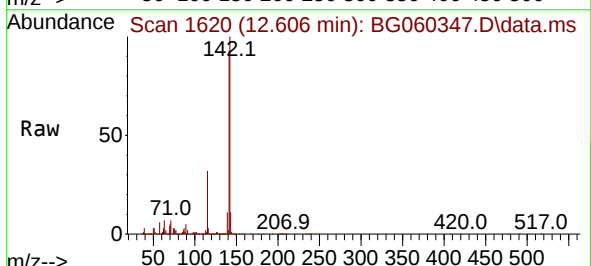
Manual Integrations

APPROVED

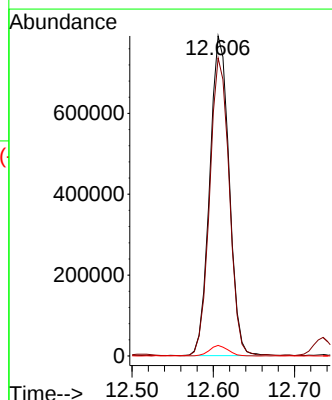
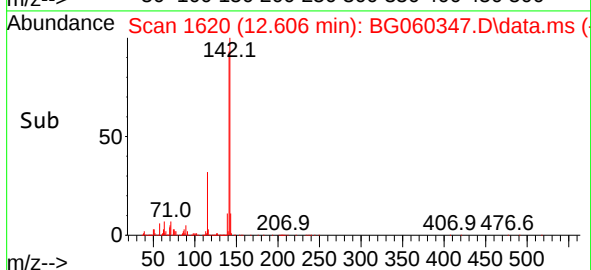
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

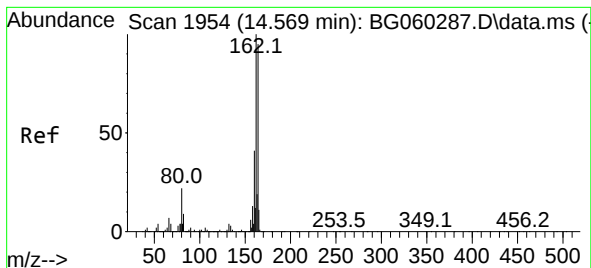


#38
1-Methylnaphthalene
Concen: 39.390 ng
RT: 12.606 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



Tgt Ion:142 Resp: 1313612
Ion Ratio Lower Upper
142 100
141 93.1 76.2 114.2
116 3.3 2.6 3.8





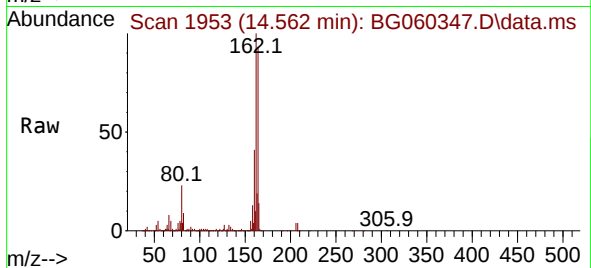
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

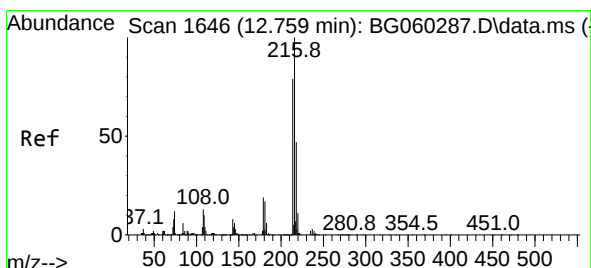
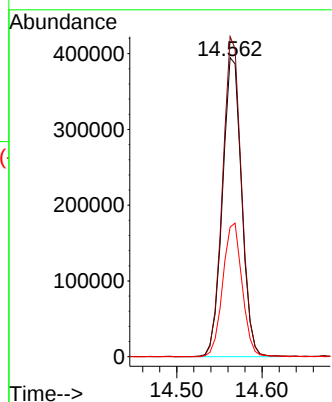
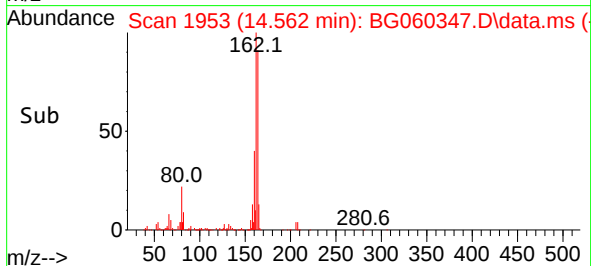


Tgt Ion:164 Resp: 61537
Ion Ratio Lower Upper
164 100
162 107.0 84.4 126.6
160 43.3 34.6 52.0

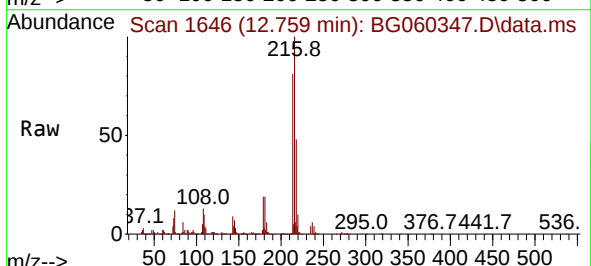
Manual Integrations

APPROVED

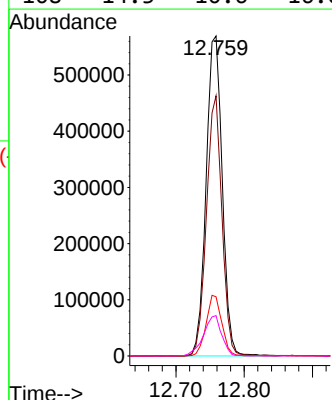
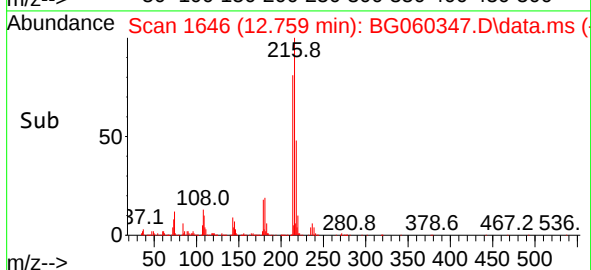
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

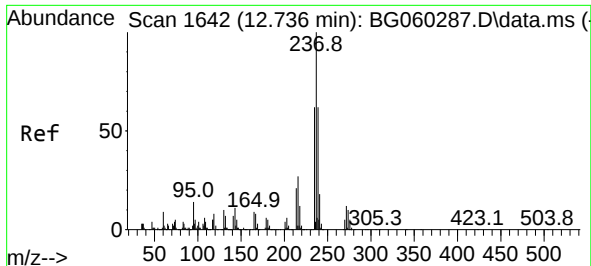


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.879 ng
RT: 12.759 min Scan# 1646
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



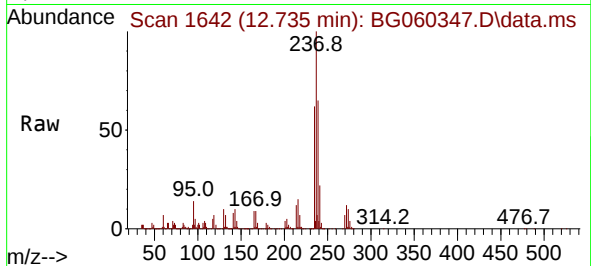
Tgt Ion:216 Resp: 937141
Ion Ratio Lower Upper
216 100
214 77.8 62.6 93.8
179 18.5 14.8 22.2
108 14.3 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 112.659 ng
RT: 12.735 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

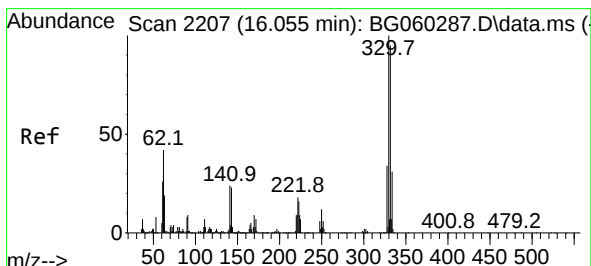
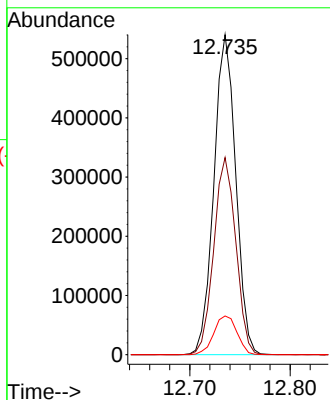
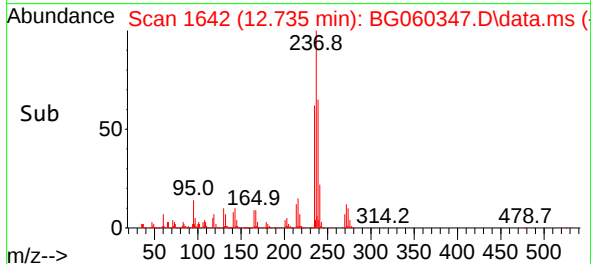
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS



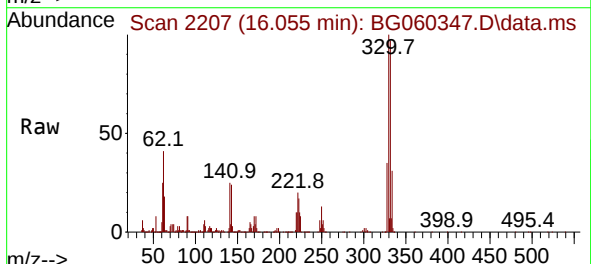
Tgt Ion:237 Resp: 81746
Ion Ratio Lower Upper
237 100
235 61.6 41.6 81.6
272 12.1 0.0 31.8

Manual Integrations
APPROVED

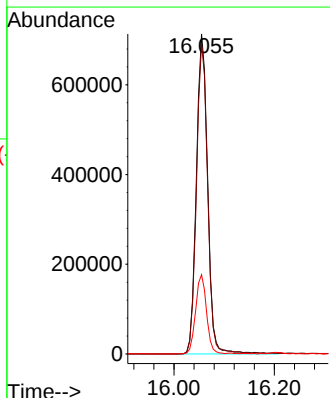
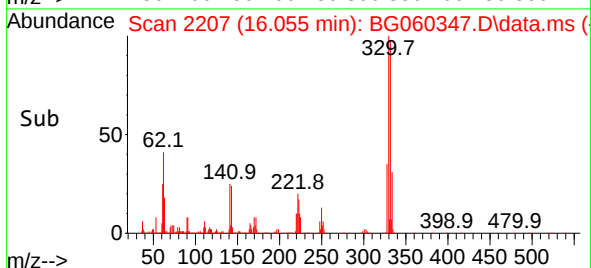
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

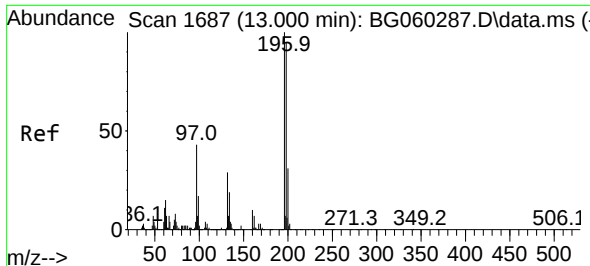


#42
2,4,6-Tribromophenol
Concen: 123.076 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



Tgt Ion:330 Resp: 1114326
Ion Ratio Lower Upper
330 100
332 95.8 76.7 115.1
141 23.9 18.6 28.0





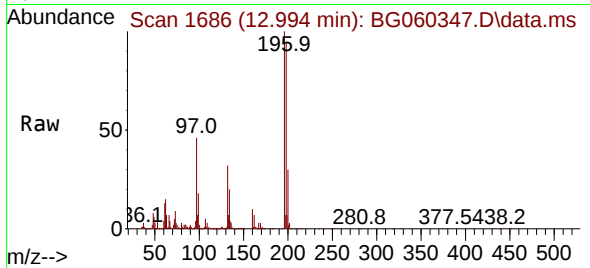
#43
2,4,6-Trichlorophenol
Concen: 44.201 ng
RT: 12.994 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

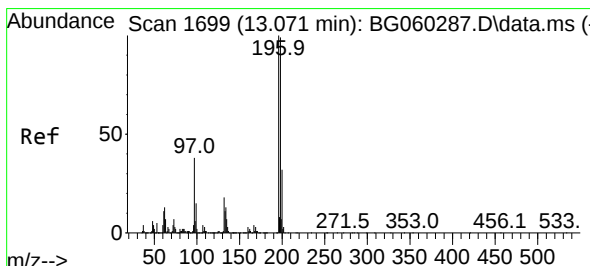
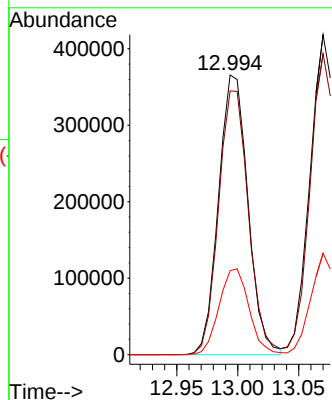
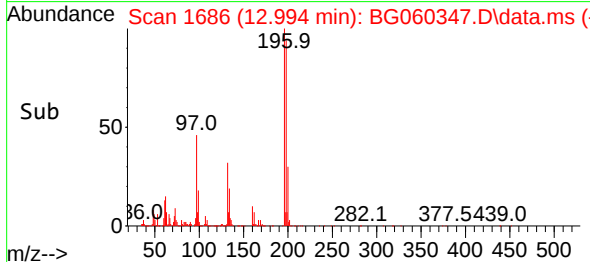


Tgt Ion:196 Resp: 61476
Ion Ratio Lower Upper
196 100
198 94.3 75.7 113.5
200 30.0 24.7 37.1

Manual Integrations

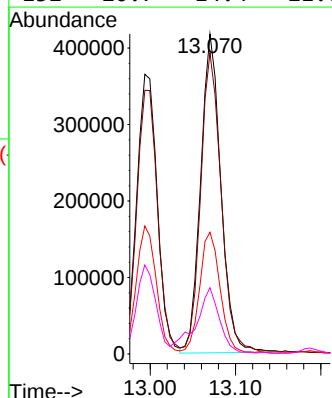
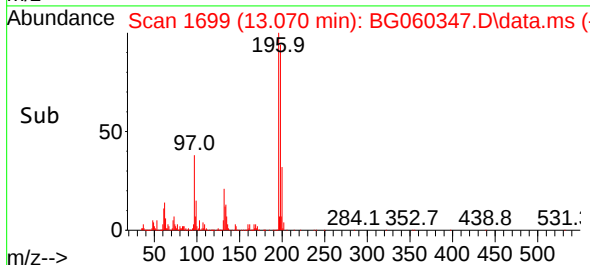
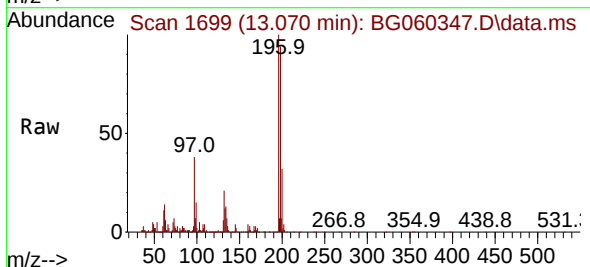
APPROVED

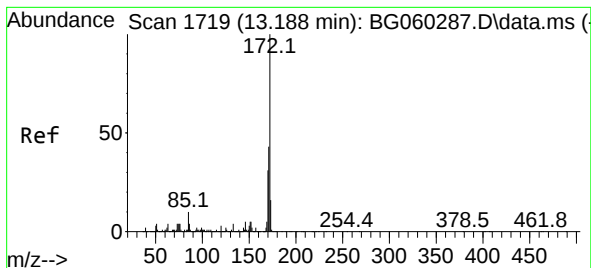
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#44
2,4,5-Trichlorophenol
Concen: 44.859 ng
RT: 13.070 min Scan# 1699
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion:196 Resp: 688177
Ion Ratio Lower Upper
196 100
198 94.1 78.6 118.0
97 38.0 30.6 46.0
132 20.7 14.4 21.6





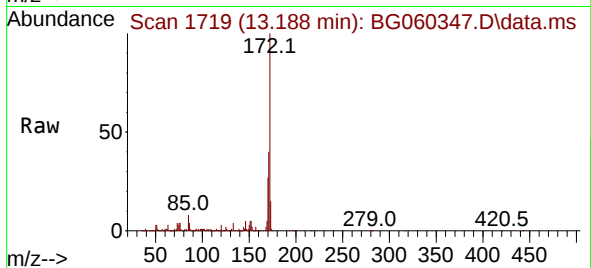
#45
2-Fluorobiphenyl
Concen: 75.927 ng
RT: 13.188 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

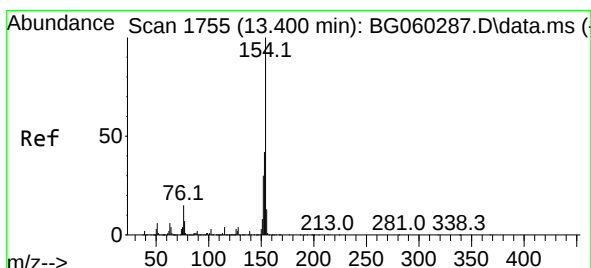
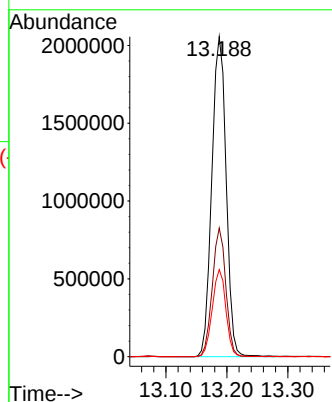
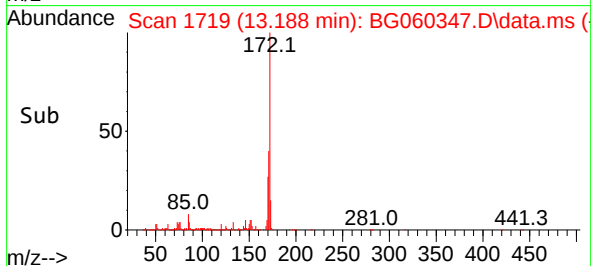


Tgt Ion:172 Resp: 336066
Ion Ratio Lower Upper
172 100
171 40.2 34.6 51.8
170 27.2 24.4 36.6

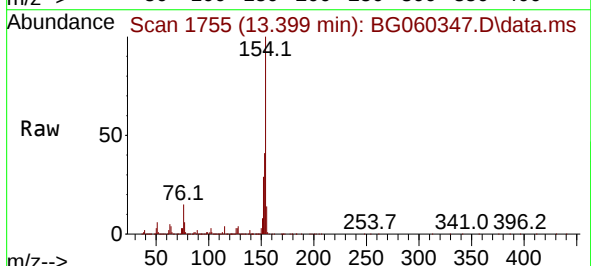
Manual Integrations

APPROVED

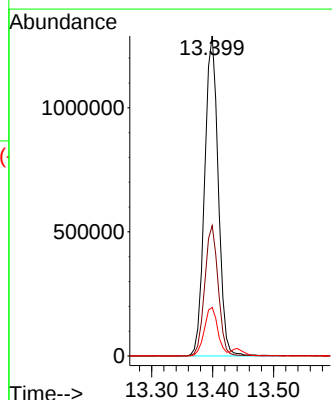
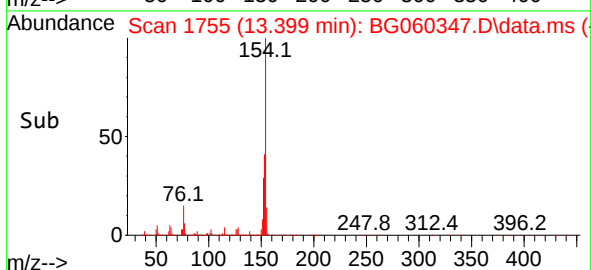
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

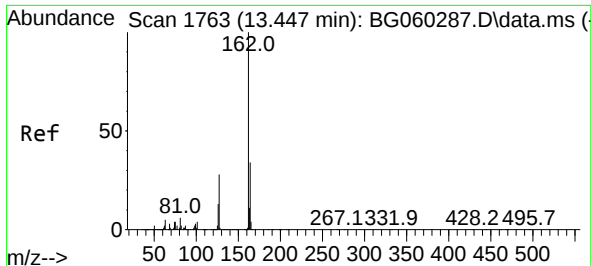


#46
1,1'-Biphenyl
Concen: 43.245 ng
RT: 13.399 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



Tgt Ion:154 Resp: 2008790
Ion Ratio Lower Upper
154 100
153 40.8 22.0 62.0
76 15.1 0.0 35.2





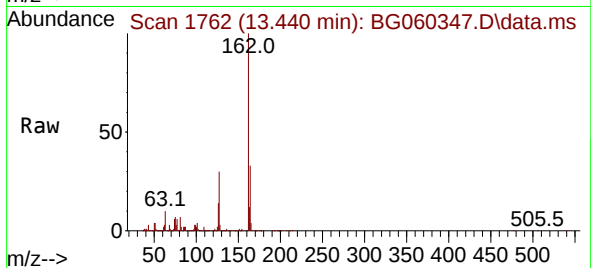
#47
2-Chloronaphthalene
Concen: 41.224 ng
RT: 13.440 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

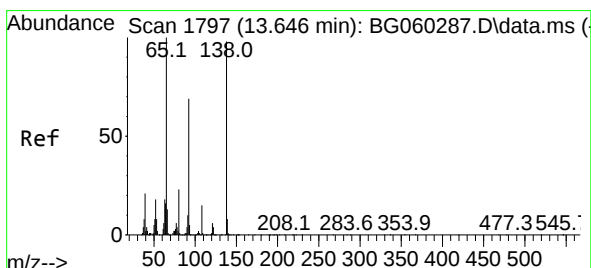
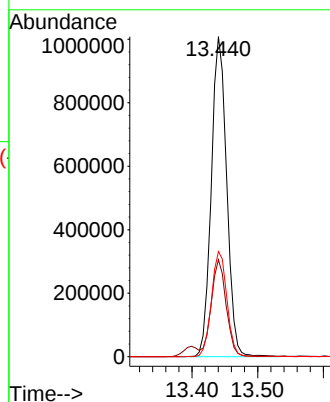
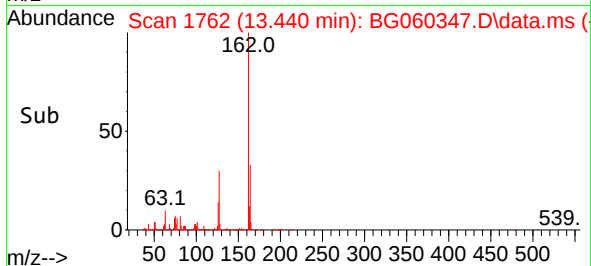


Tgt Ion:162 Resp: 164046
Ion Ratio Lower Upper
162 100
127 30.3 23.5 35.3
164 32.8 26.9 40.3

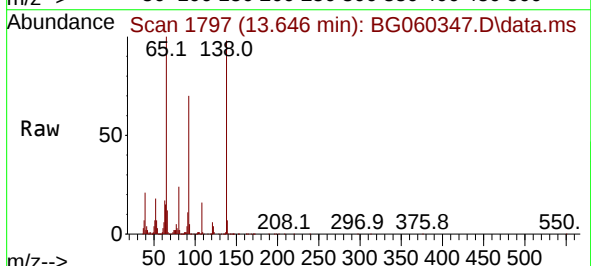
Manual Integrations

APPROVED

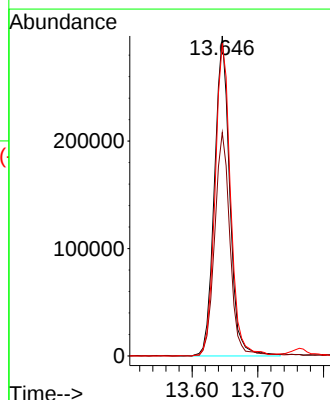
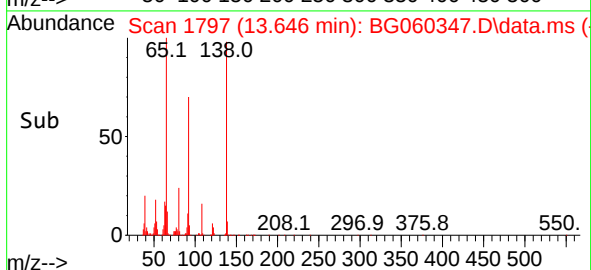
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

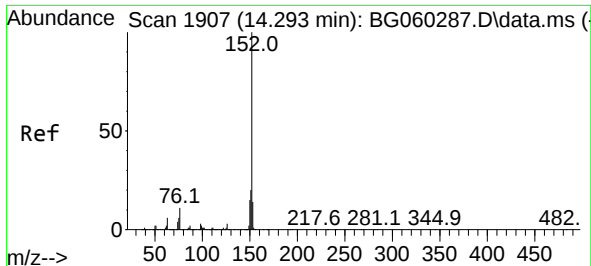


#48
2-Nitroaniline
Concen: 48.379 ng
RT: 13.646 min Scan# 1797
Delta R.T. -0.000 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



Tgt Ion: 65 Resp: 479451
Ion Ratio Lower Upper
65 100
92 69.8 55.0 82.6
138 97.7 78.1 117.1





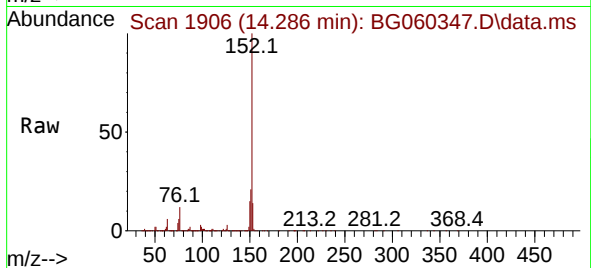
#49
Acenaphthylene
Concen: 46.711 ng
RT: 14.286 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

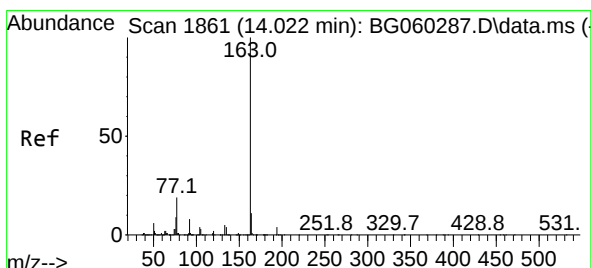
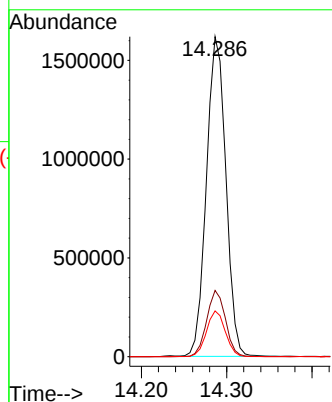
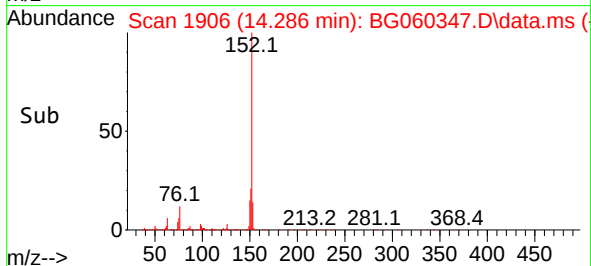


Tgt Ion:152 Resp: 2559694
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 14.3 11.5 17.3

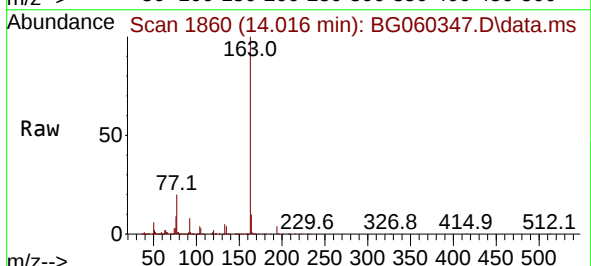
Manual Integrations

APPROVED

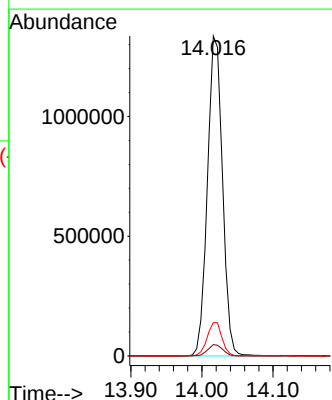
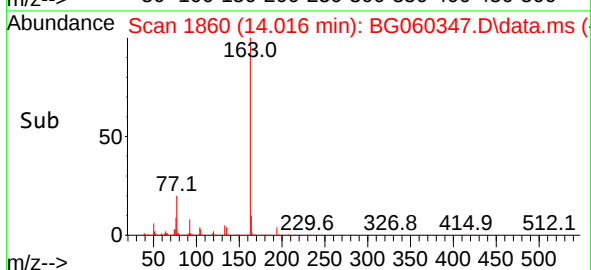
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

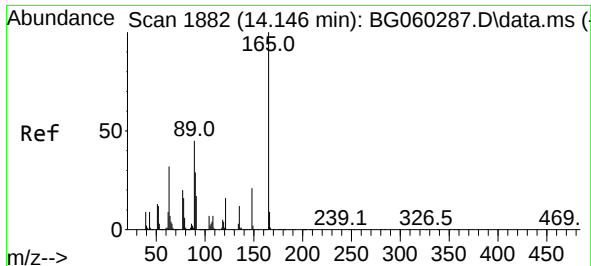


#50
Dimethylphthalate
Concen: 41.905 ng
RT: 14.016 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



Tgt Ion:163 Resp: 1970597
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.4 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 44.724 ng
RT: 14.139 min Scan# 1881
Delta R.T. -0.007 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

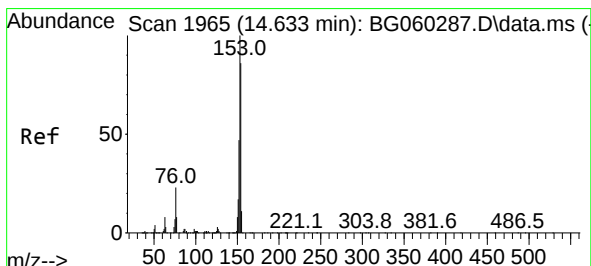
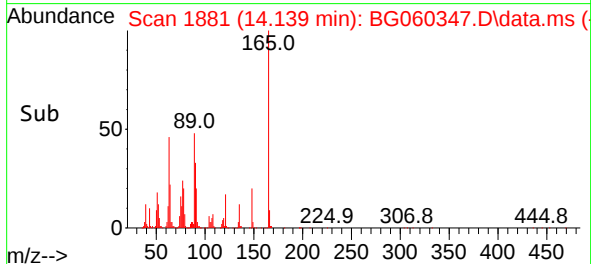
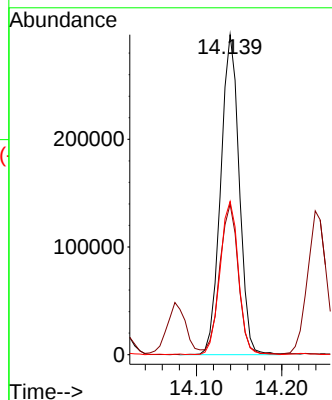
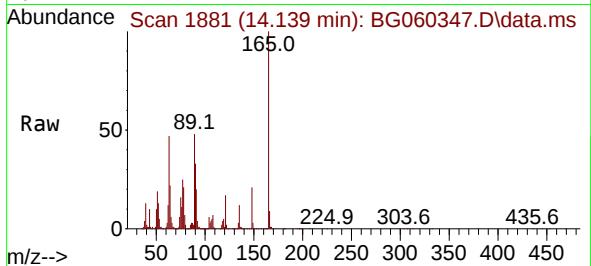
BB-TESTPITSMS

Tgt Ion:165 Resp: 448777
Ion Ratio Lower Upper
165 100
63 47.1 35.0 52.4
89 47.9 36.2 54.2

Manual Integrations

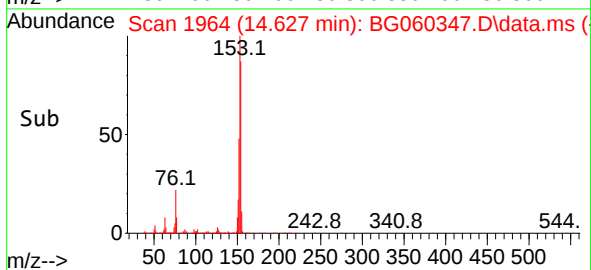
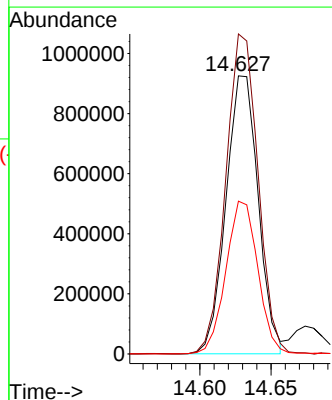
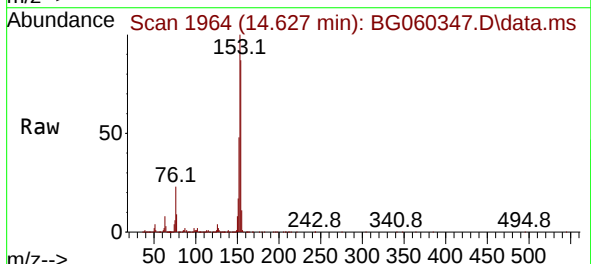
APPROVED

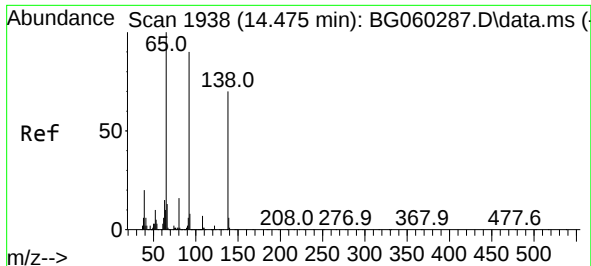
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#52
Acenaphthene
Concen: 42.798 ng
RT: 14.627 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion:154 Resp: 1460378
Ion Ratio Lower Upper
154 100
153 115.1 92.6 138.8
152 54.9 43.8 65.8





#53
3-Nitroaniline
Concen: 28.533 ng
RT: 14.468 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

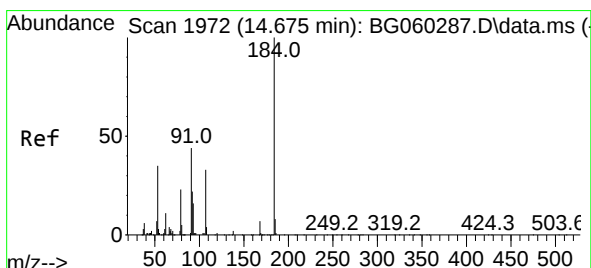
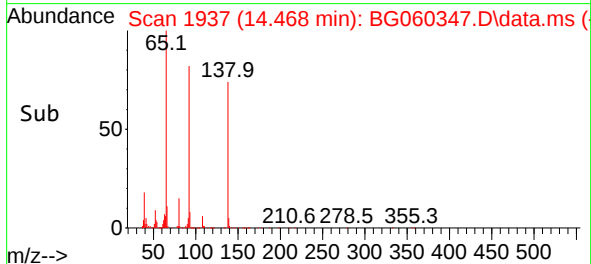
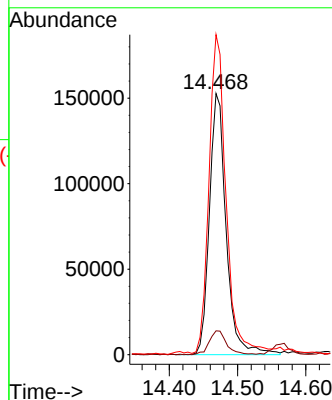
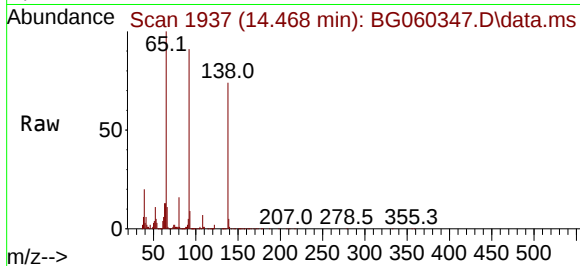
BB-TESTPITSMS

Tgt Ion:138 Resp: 260889
Ion Ratio Lower Upper
138 100
108 9.2 7.8 11.8
92 122.5 102.4 153.6

Manual Integrations

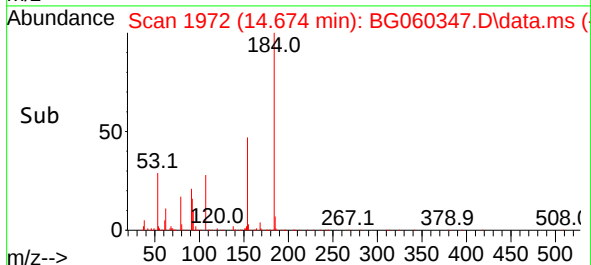
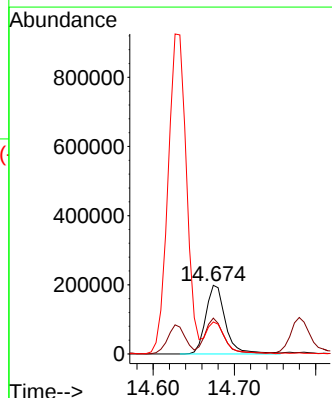
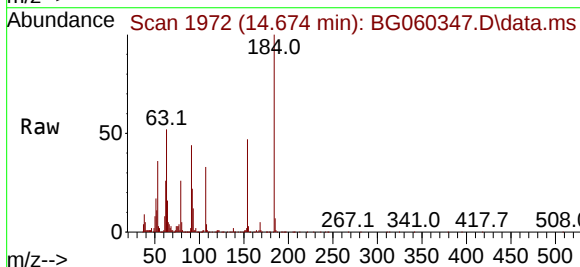
APPROVED

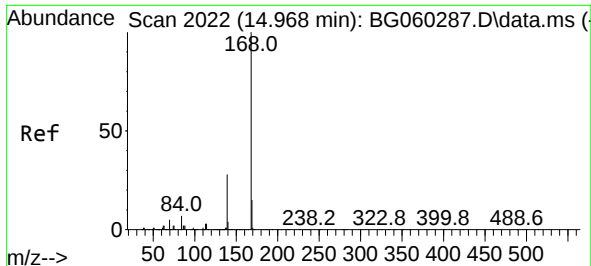
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#54
2,4-Dinitrophenol
Concen: 57.723 ng
RT: 14.674 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

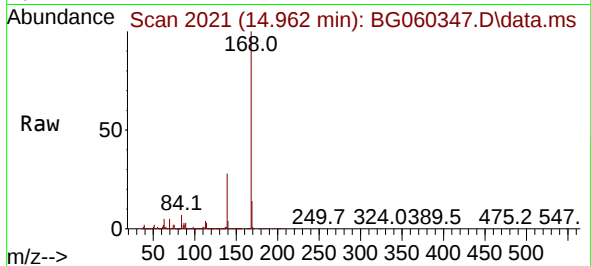
Tgt Ion:184 Resp: 334887
Ion Ratio Lower Upper
184 100
63 52.3 41.0 61.4
154 46.7 39.2 58.8





#55
Dibenzenofuran
Concen: 44.383 ng
RT: 14.962 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

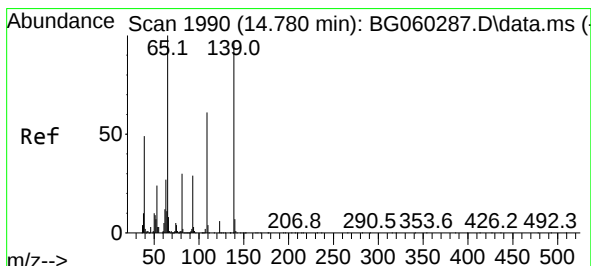
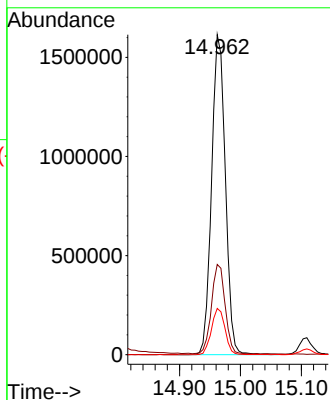
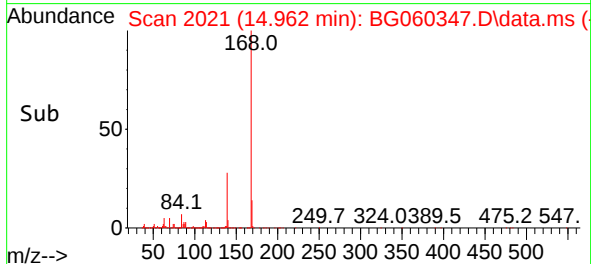
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS



Tgt Ion:168 Resp: 2528099
Ion Ratio Lower Upper
168 100
139 28.2 22.6 34.0
169 14.4 12.1 18.1

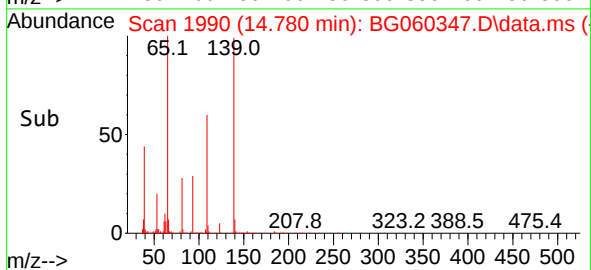
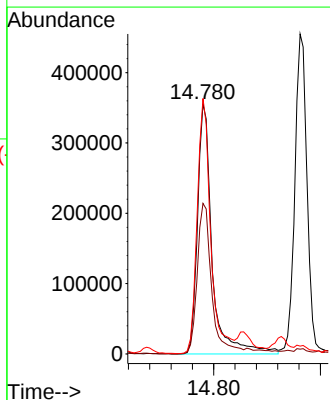
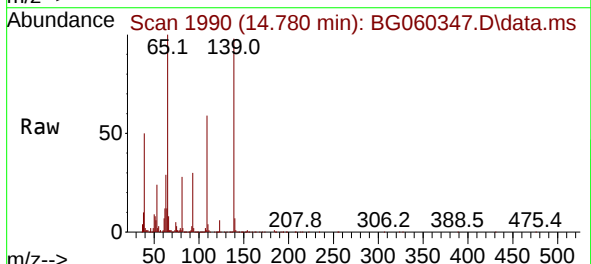
Manual Integrations
APPROVED

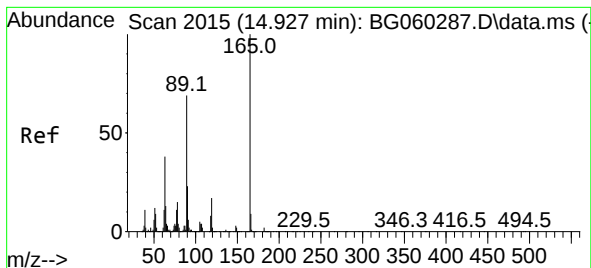
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#56
4-Nitrophenol
Concen: 99.584 ng
RT: 14.780 min Scan# 1990
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion:139 Resp: 675374
Ion Ratio Lower Upper
139 100
109 60.2 42.2 82.2
65 102.2 83.3 123.3





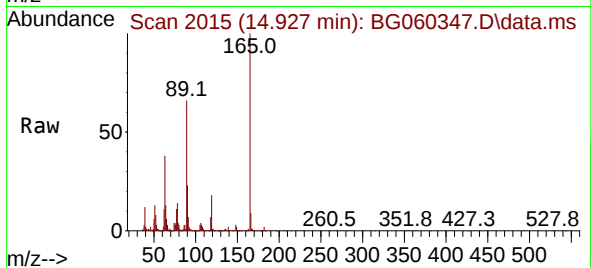
#57
2,4-Dinitrotoluene
Concen: 46.542 ng
RT: 14.927 min Scan# 2015
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

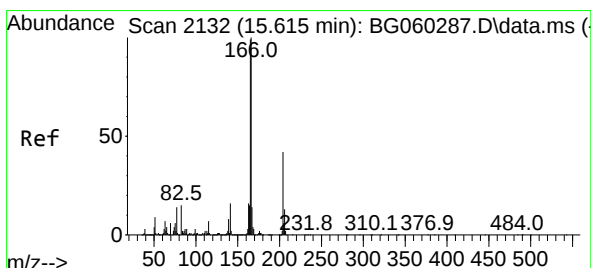
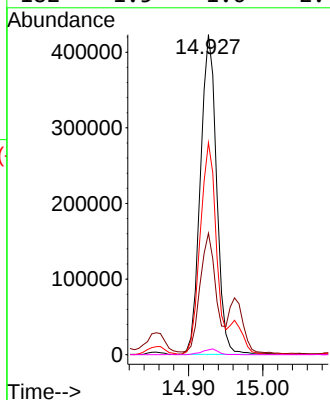
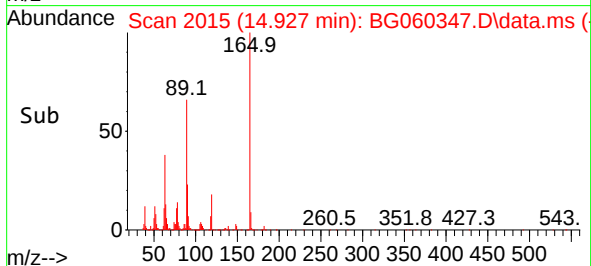


Tgt Ion:165 Resp: 640424
Ion Ratio Lower Upper
165 100
63 38.0 30.4 45.6
89 66.2 55.4 83.0
182 1.5 1.6 2.4#

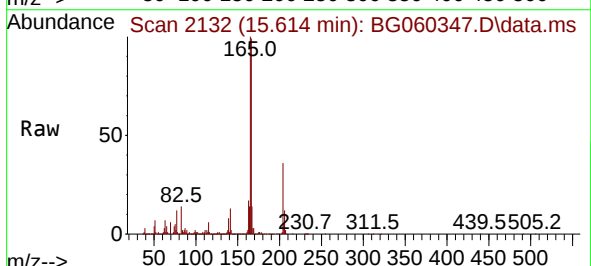
Manual Integrations

APPROVED

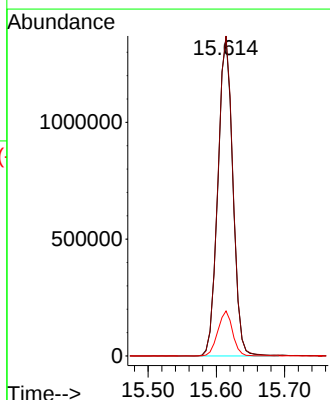
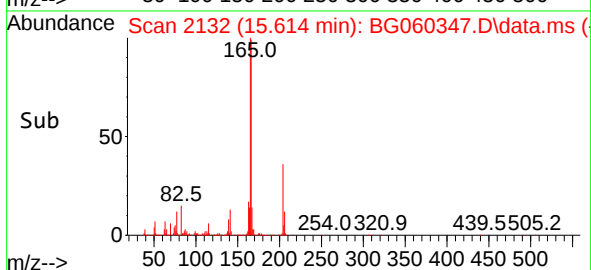
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

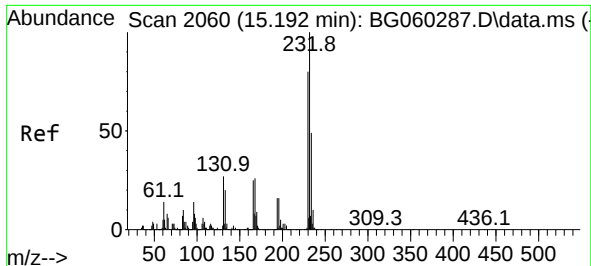


#58
Fluorene
Concen: 43.996 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



Tgt Ion:166 Resp: 2075362
Ion Ratio Lower Upper
166 100
165 100.9 79.0 118.6
167 14.2 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.937 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

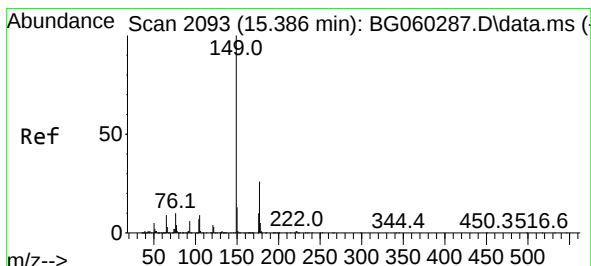
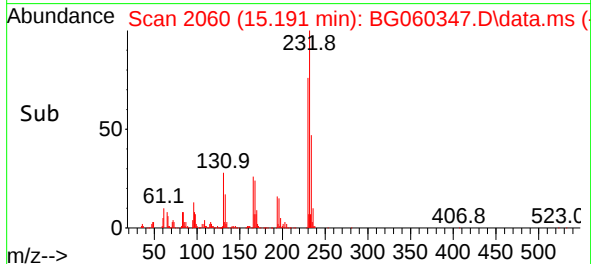
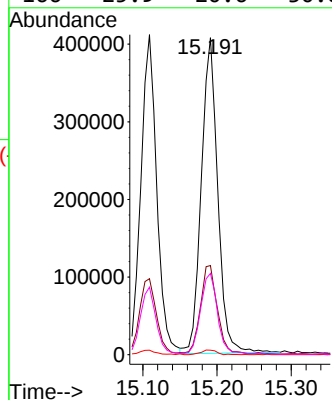
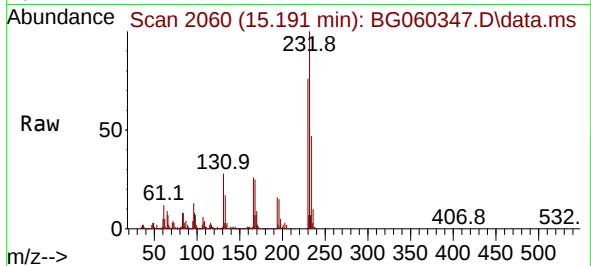
BB-TESTPITSMS

Tgt Ion:232 Resp: 62446
Ion Ratio Lower Upper
232 100
131 28.6 22.7 34.1
130 1.4 1.1 1.7
166 25.9 20.6 30.8

Manual Integrations

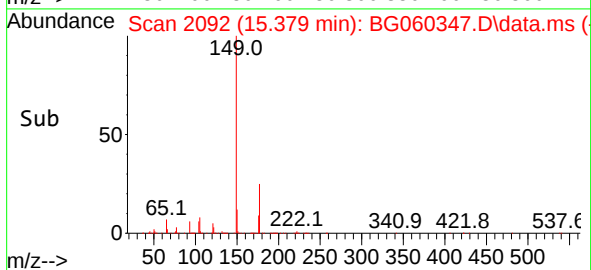
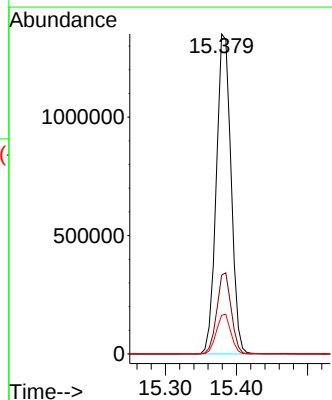
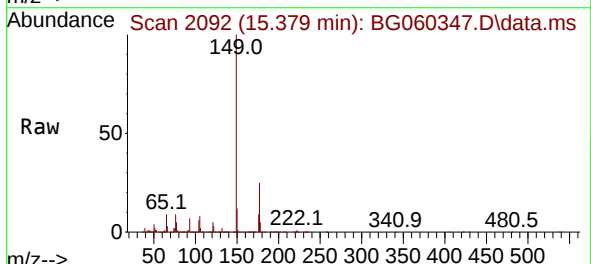
APPROVED

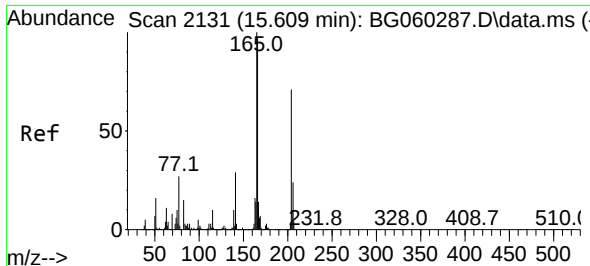
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#60
Diethylphthalate
Concen: 43.083 ng
RT: 15.379 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

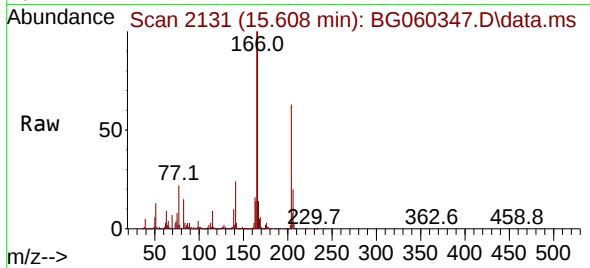
Tgt Ion:149 Resp: 1945032
Ion Ratio Lower Upper
149 100
177 24.7 20.9 31.3
150 12.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.167 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

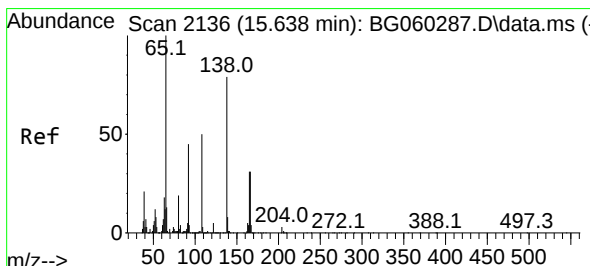
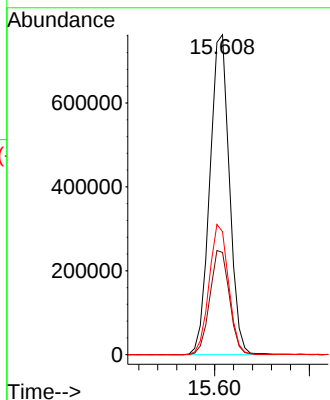
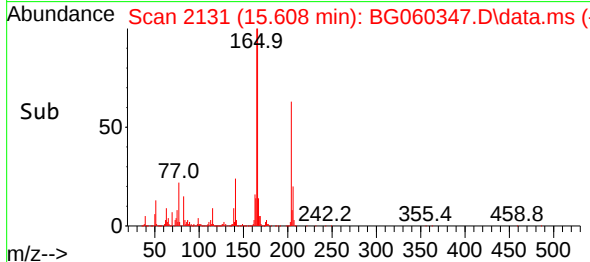
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS



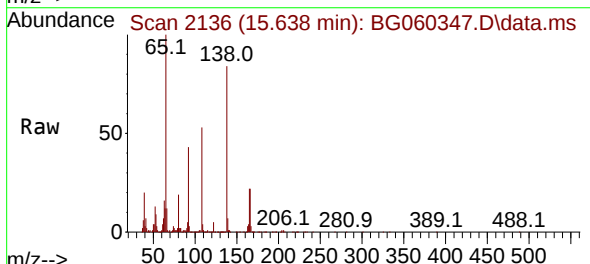
Tgt Ion:204 Resp: 1095710
Ion Ratio Lower Upper
204 100
206 32.0 27.1 40.7
141 38.5 32.2 48.2

Manual Integrations
APPROVED

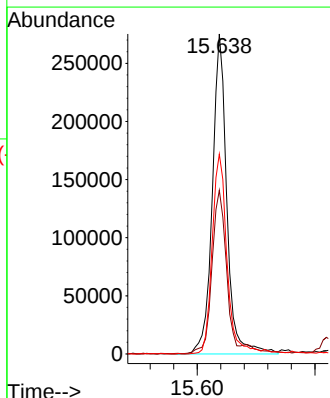
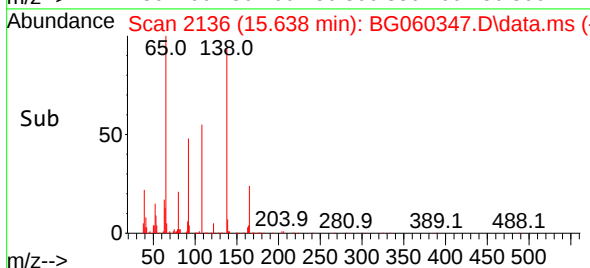
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

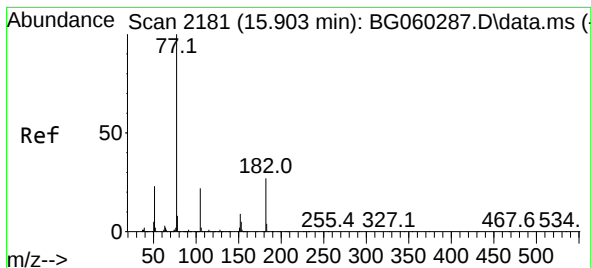


#62
4-Nitroaniline
Concen: 48.454 ng
RT: 15.638 min Scan# 2136
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



Tgt Ion:138 Resp: 471525
Ion Ratio Lower Upper
138 100
92 51.2 37.0 77.0
108 62.5 43.1 83.1





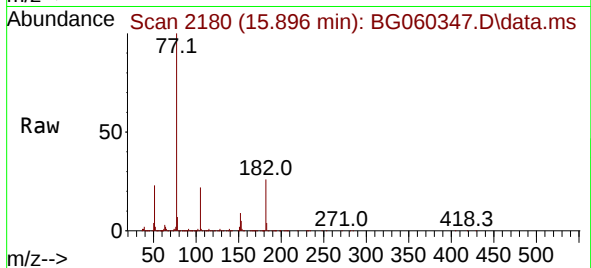
#63
Azobenzene
Concen: 43.584 ng
RT: 15.896 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

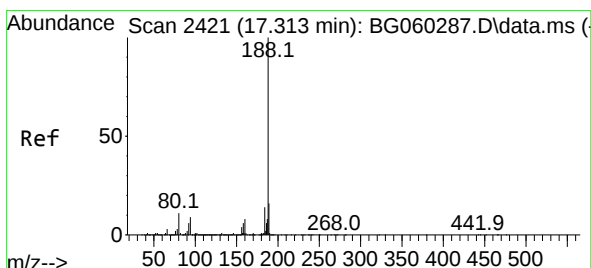
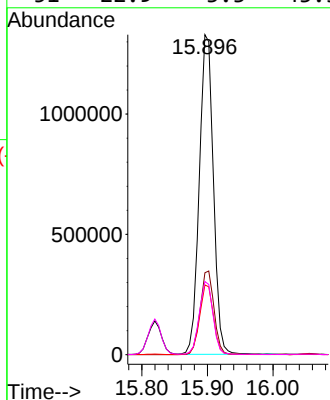
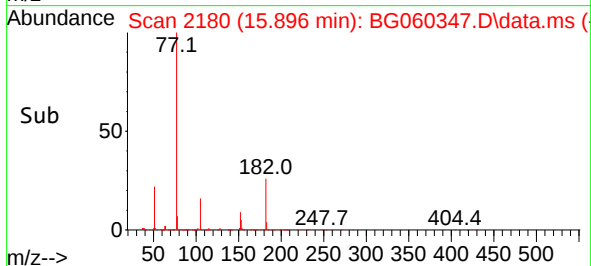


Tgt Ion: 77 Resp: 1990190
Ion Ratio Lower Upper
77 100
182 25.6 6.5 46.5
105 21.8 1.8 41.8
51 22.9 3.3 43.3

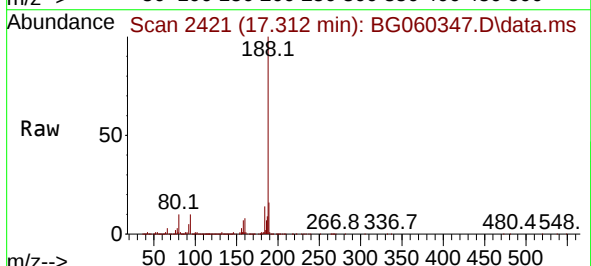
Manual Integrations

APPROVED

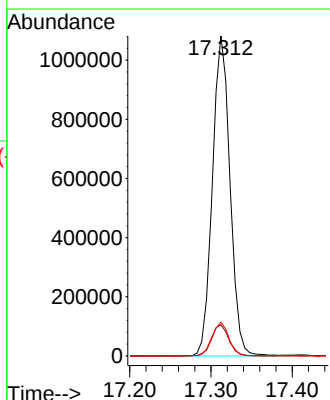
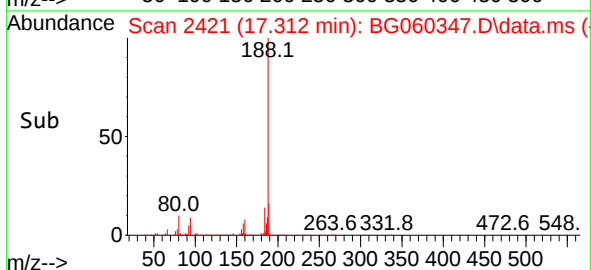
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

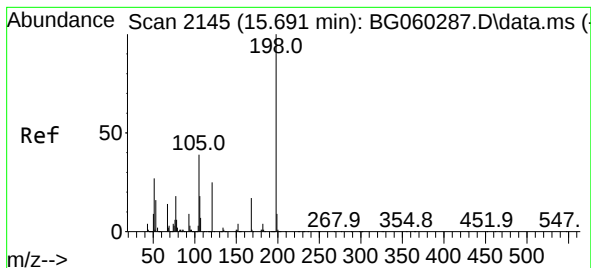


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



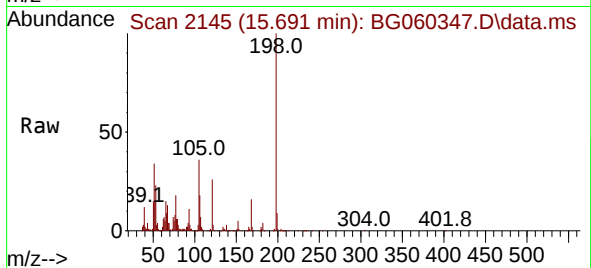
Tgt Ion:188 Resp: 1628077
Ion Ratio Lower Upper
188 100
94 9.8 7.1 10.7
80 10.5 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 32.424 ng
RT: 15.691 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

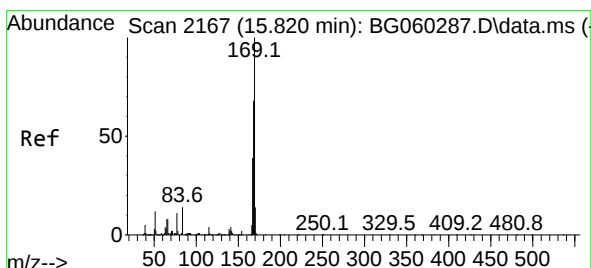
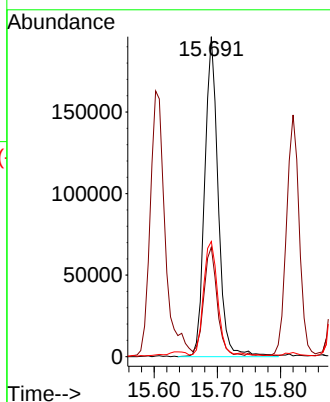
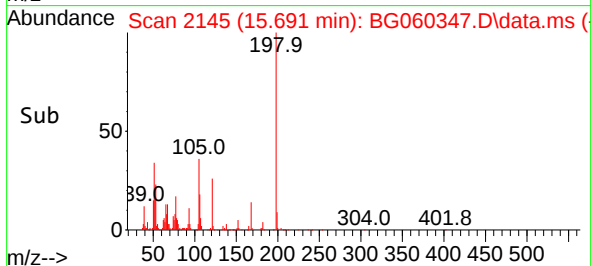
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS



Tgt Ion:198 Resp: 292040
Ion Ratio Lower Upper
198 100
51 34.2 11.8 51.8
105 36.0 20.3 60.3

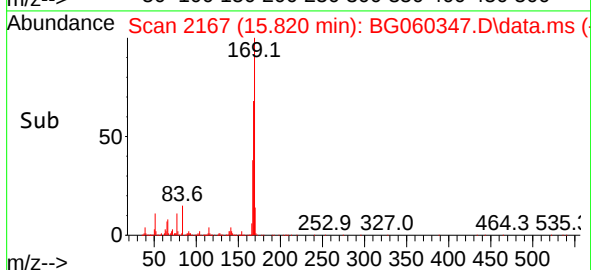
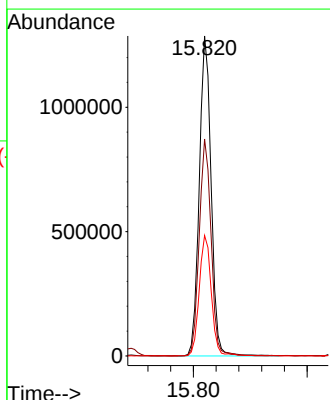
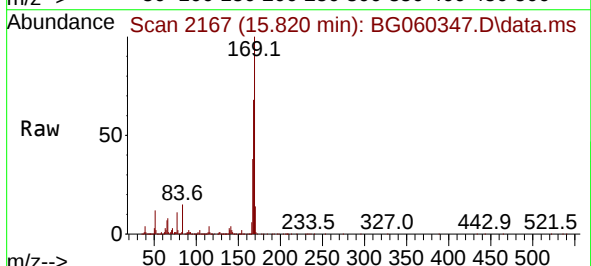
Manual Integrations
APPROVED

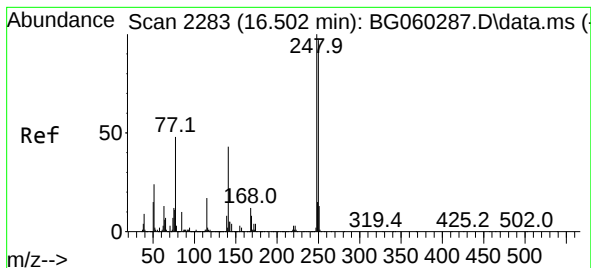
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#66
n-Nitrosodiphenylamine
Concen: 43.063 ng
RT: 15.820 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion:169 Resp: 1861588
Ion Ratio Lower Upper
169 100
168 67.8 54.4 81.6
167 37.7 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 39.903 ng
RT: 16.501 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

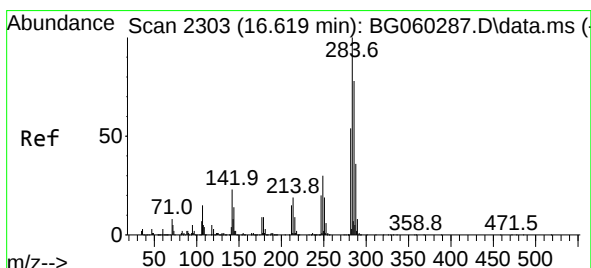
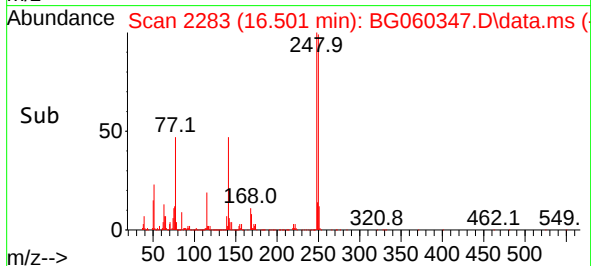
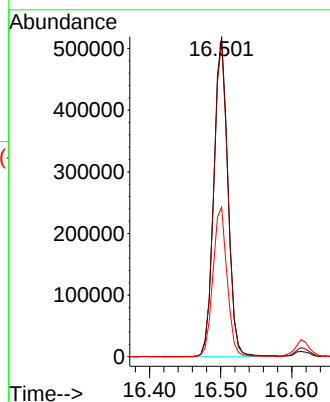
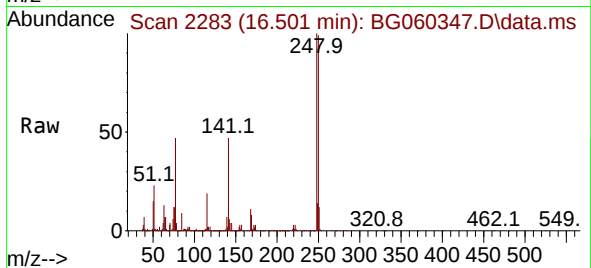
BB-TESTPITSMS

Tgt Ion:248 Resp: 713830
Ion Ratio Lower Upper
248 100
250 98.6 77.6 116.4
141 46.7 34.2 51.4

Manual Integrations

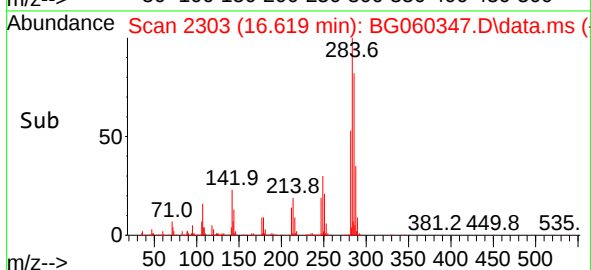
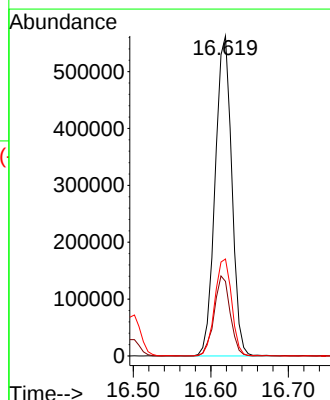
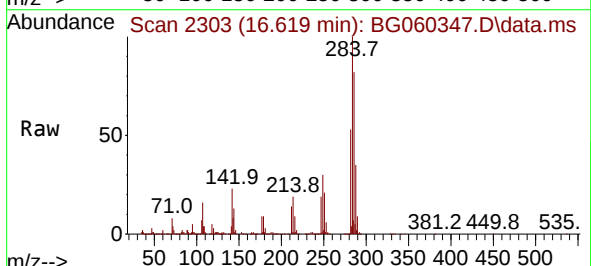
APPROVED

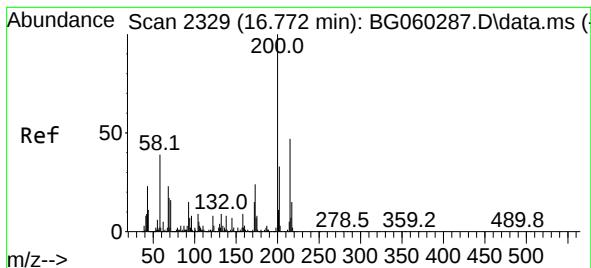
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#68
Hexachlorobenzene
Concen: 39.511 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion:284 Resp: 836670
Ion Ratio Lower Upper
284 100
142 23.3 18.2 27.4
249 30.3 24.3 36.5





#69

Atrazine

Concen: 47.093 ng

RT: 16.766 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG060347.D

Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

Tgt Ion:200 Resp: 76764

Ion Ratio Lower Upper

200 100

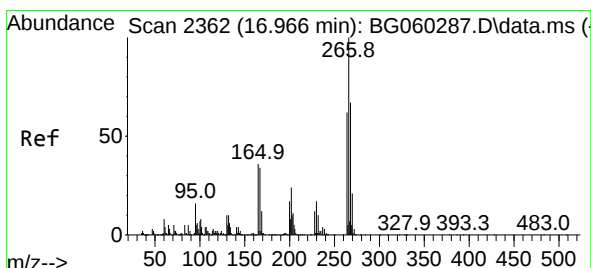
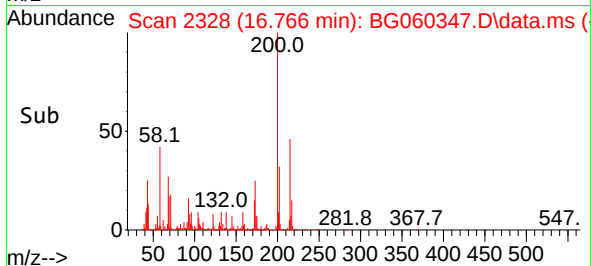
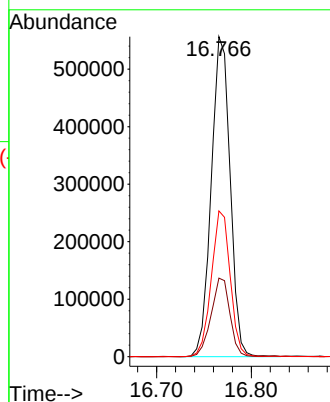
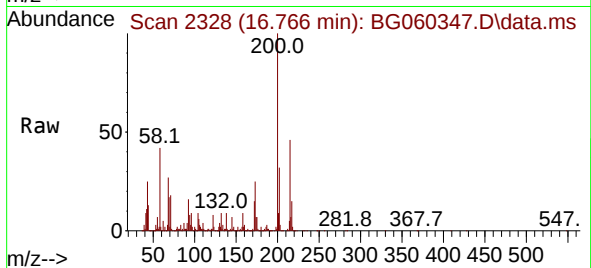
173 24.6 4.1 44.1

215 45.6 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#70

Pentachlorophenol

Concen: 77.692 ng

RT: 16.960 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BG060347.D

Acq: 17 Jan 2024 17:48

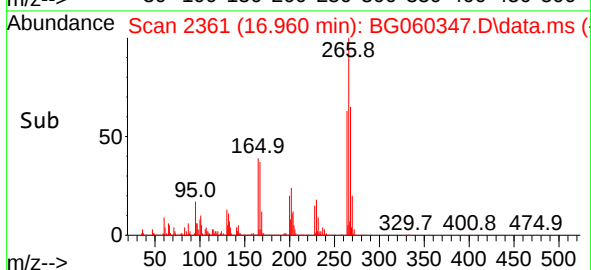
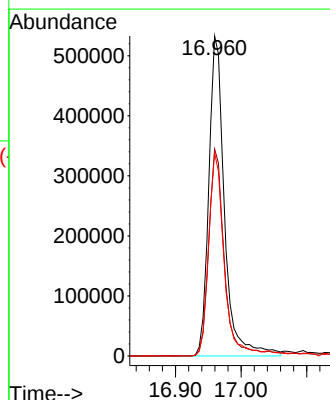
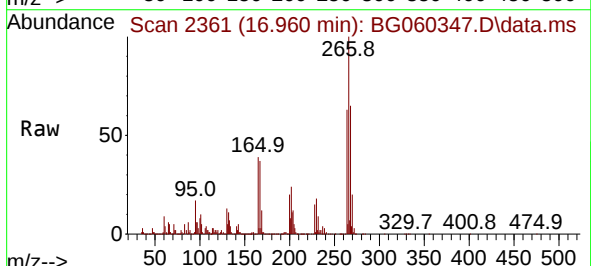
Tgt Ion:266 Resp: 886792

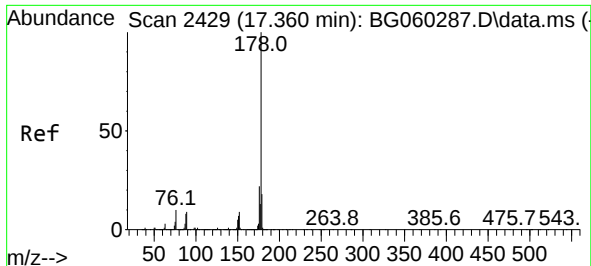
Ion Ratio Lower Upper

266 100

268 64.7 57.4 86.2

264 63.5 49.8 74.8





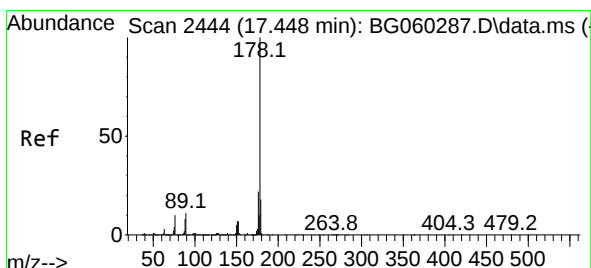
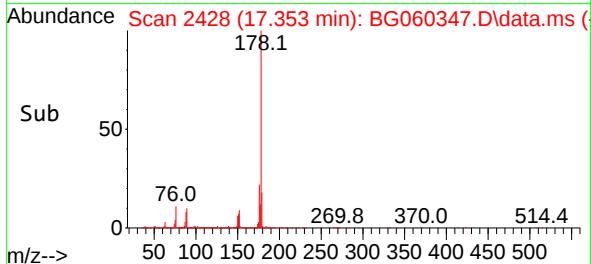
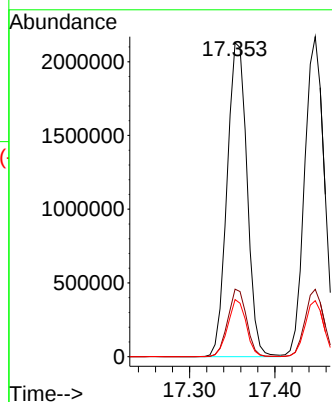
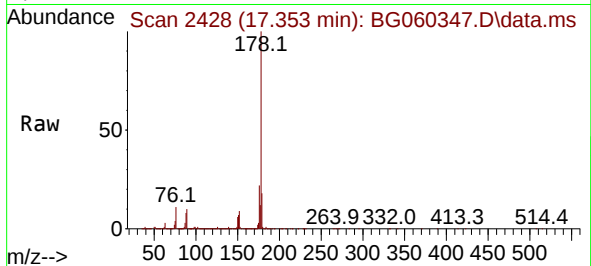
#71
Phenanthrene
Concen: 43.978 ng
RT: 17.353 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS

Tgt Ion:178 Resp: 346082
Ion Ratio Lower Upper
178 100
176 21.5 17.4 26.2
179 18.2 14.7 22.1

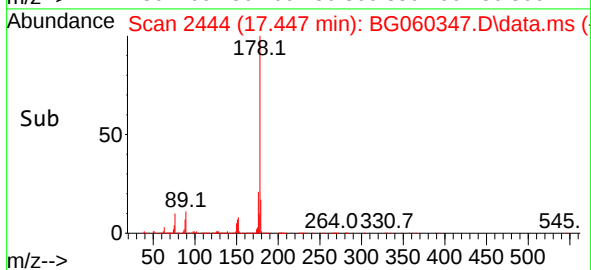
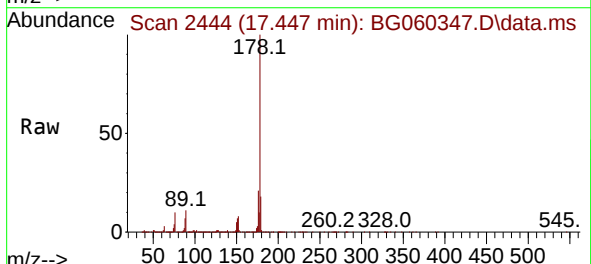
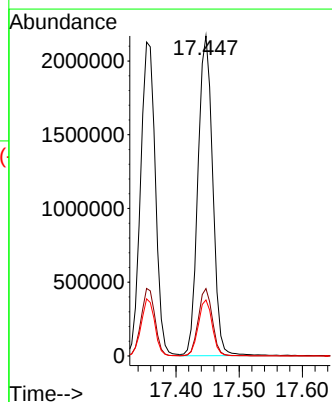
Manual Integrations
APPROVED

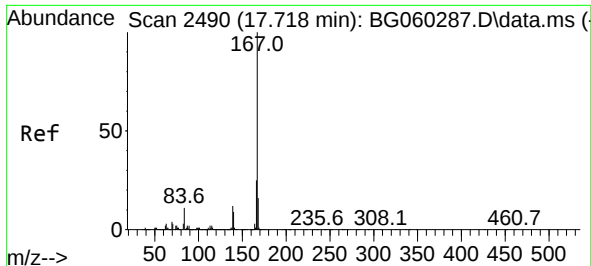
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#72
Anthracene
Concen: 44.605 ng
RT: 17.447 min Scan# 2444
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion:178 Resp: 3504516
Ion Ratio Lower Upper
178 100
176 21.1 17.8 26.6
179 17.5 14.1 21.1





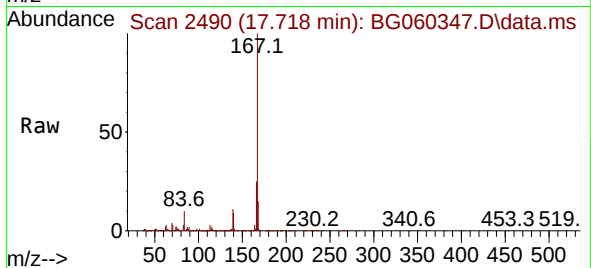
#73
 Carbazole
 Concen: 43.546 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. -0.001 min
 Lab File: BG060347.D
 Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

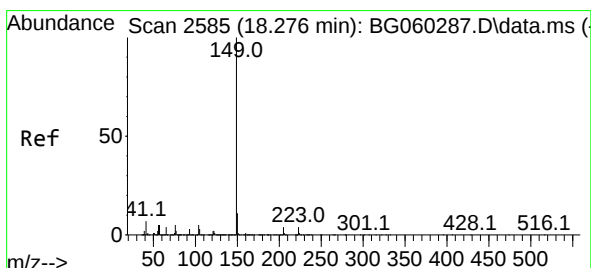
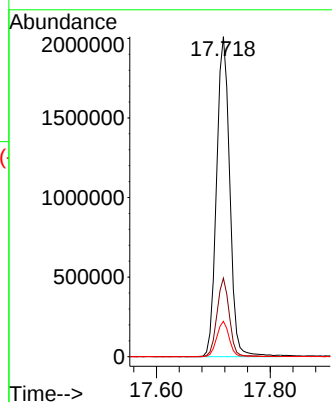
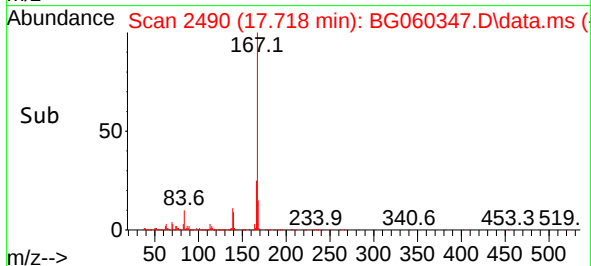


Tgt Ion:167 Resp: 3225459
 Ion Ratio Lower Upper
 167 100
 166 24.6 19.8 29.8
 139 11.0 9.3 13.9

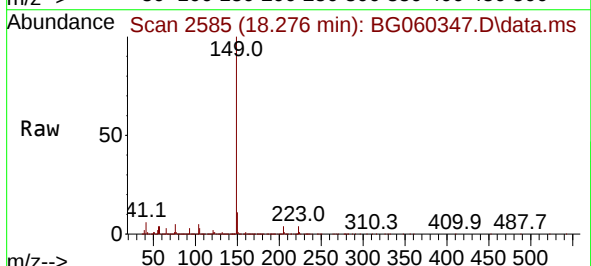
Manual Integrations

APPROVED

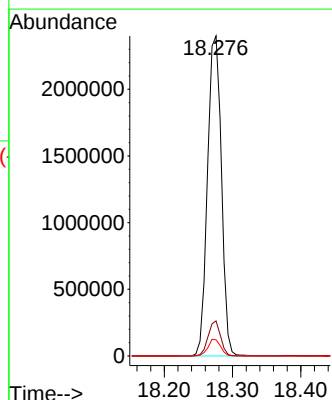
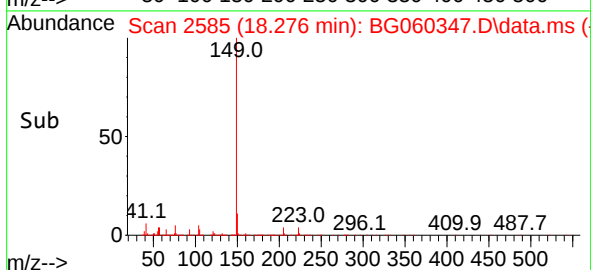
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :mohammad ahmed 01/19/2024

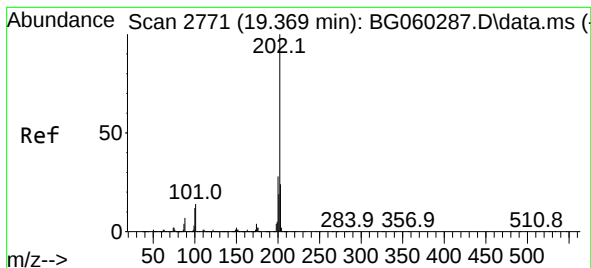


#74
 Di-n-butylphthalate
 Concen: 44.626 ng
 RT: 18.276 min Scan# 2585
 Delta R.T. -0.001 min
 Lab File: BG060347.D
 Acq: 17 Jan 2024 17:48



Tgt Ion:149 Resp: 3401050
 Ion Ratio Lower Upper
 149 100
 150 10.9 9.1 13.7
 104 5.0 4.3 6.5





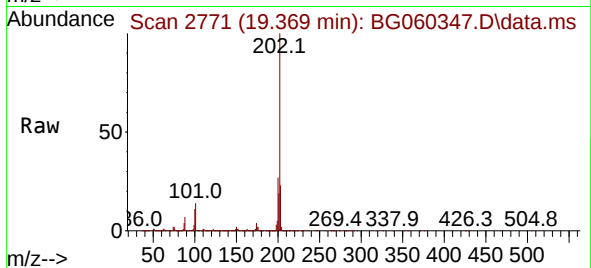
#75
Fluoranthene
Concen: 43.339 ng
RT: 19.369 min Scan# 2171
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

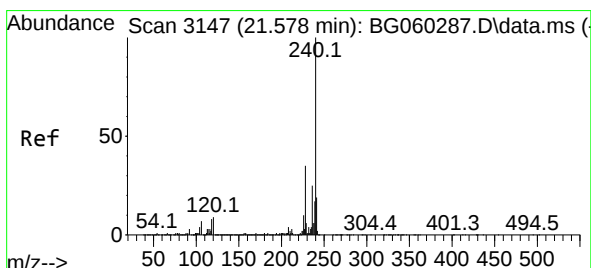
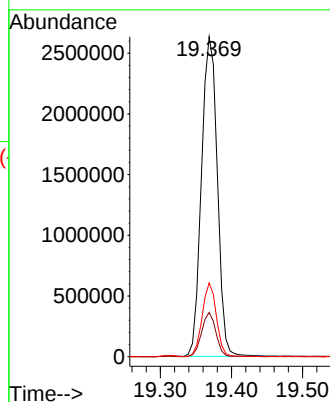
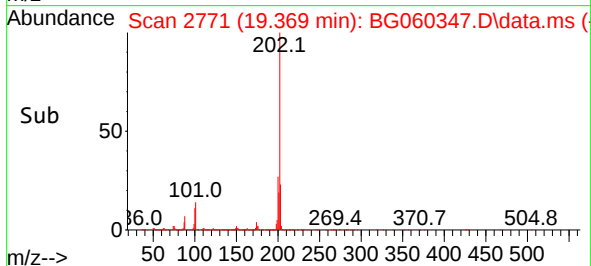


Tgt Ion:202 Resp: 409637
Ion Ratio Lower Upper
202 100
101 13.8 0.0 34.4
203 23.1 4.0 44.0

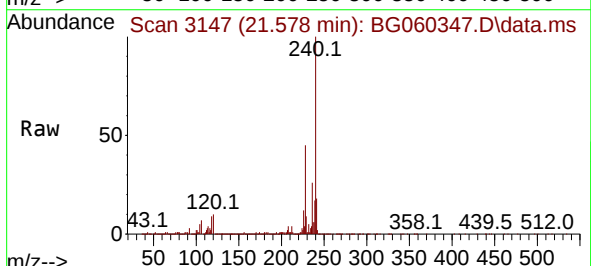
Manual Integrations

APPROVED

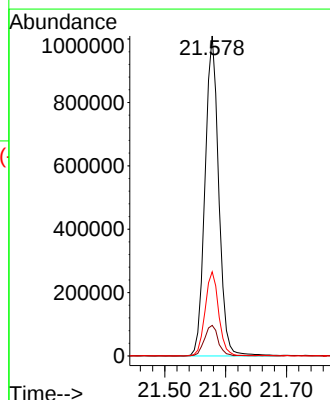
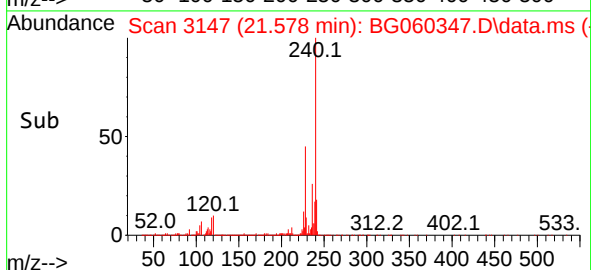
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

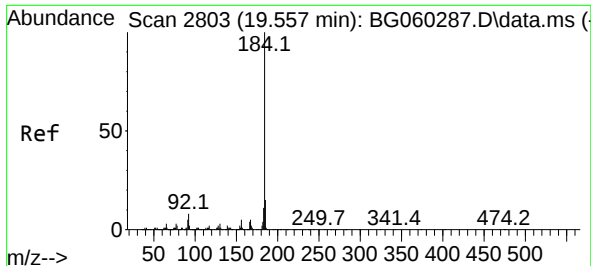


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3147
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



Tgt Ion:240 Resp: 1578462
Ion Ratio Lower Upper
240 100
120 9.6 7.3 10.9
236 26.3 20.3 30.5





#77
Benzidine
Concen: 28.851 ng
RT: 19.551 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

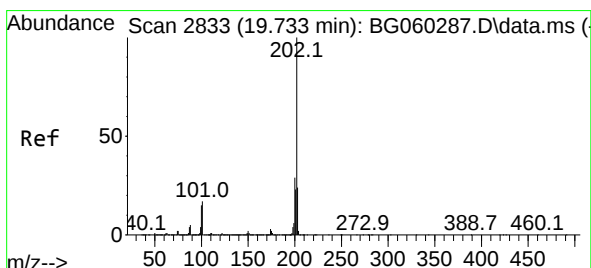
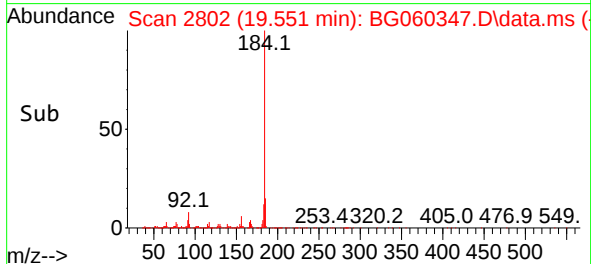
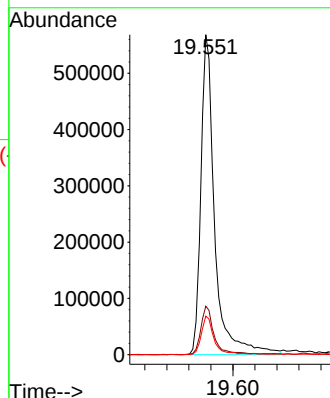
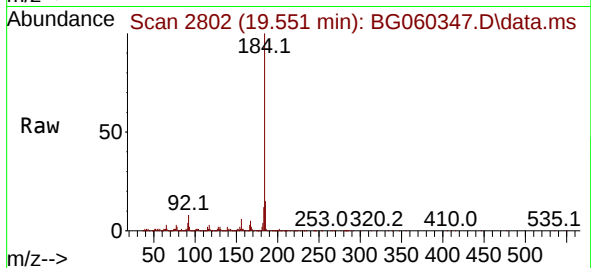
BB-TESTPITSMS

Tgt Ion:184 Resp: 98937
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.4
183 12.1 9.0 13.4

Manual Integrations

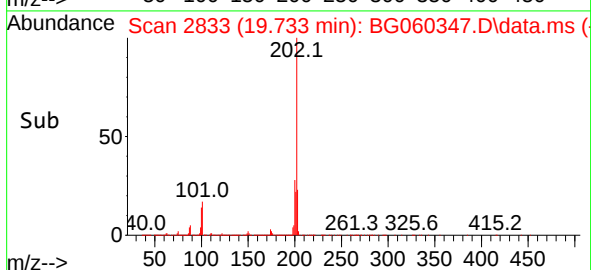
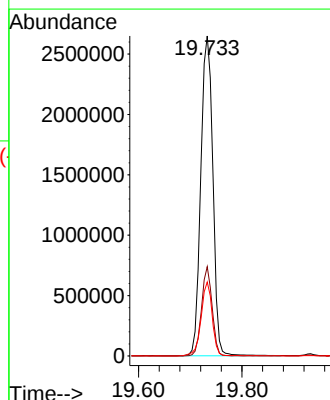
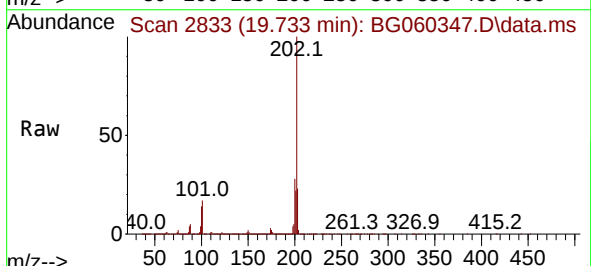
APPROVED

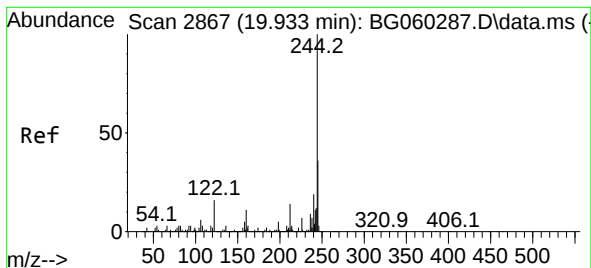
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#78
Pyrene
Concen: 42.517 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion:202 Resp: 4285668
Ion Ratio Lower Upper
202 100
200 27.9 23.5 35.3
203 23.1 19.6 29.4





#79

Terphenyl-d14

Concen: 79.709 ng

RT: 19.933 min Scan# 2867

Delta R.T. -0.000 min

Lab File: BG060347.D

Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

Tgt Ion:244 Resp: 5106592

Ion Ratio Lower Upper

244 100

212 11.5 10.9 16.3

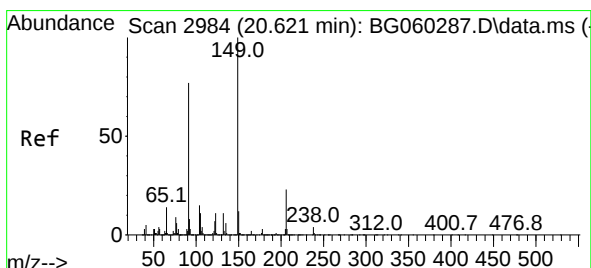
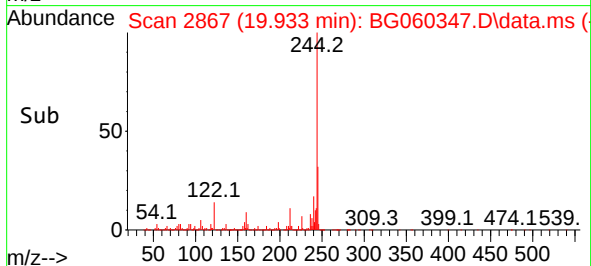
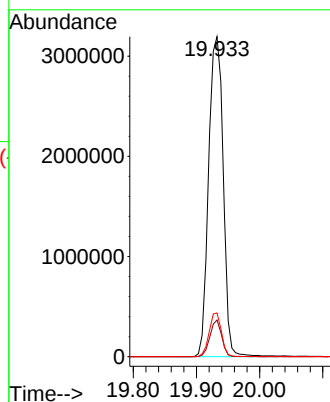
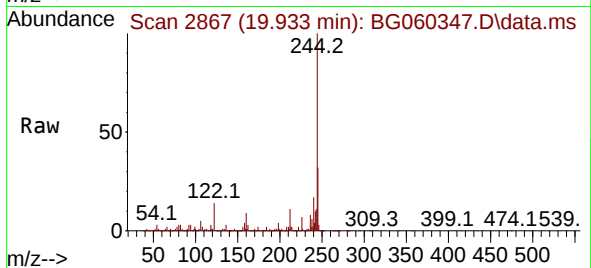
122 13.7 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024

Supervised By :mohammad ahmed 01/19/2024



#80

Butylbenzylphthalate

Concen: 47.725 ng

RT: 20.620 min Scan# 2984

Delta R.T. -0.001 min

Lab File: BG060347.D

Acq: 17 Jan 2024 17:48

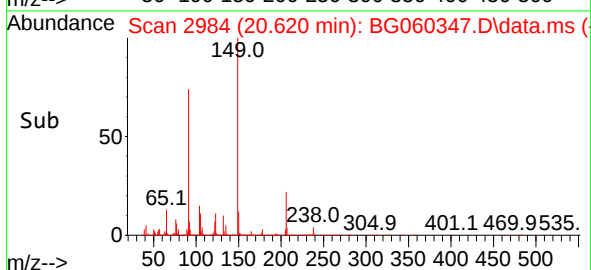
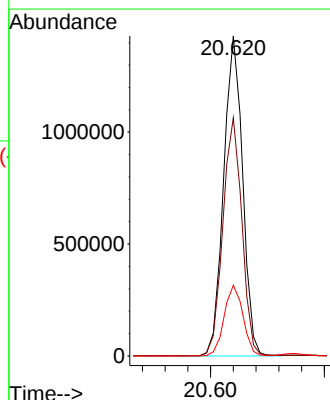
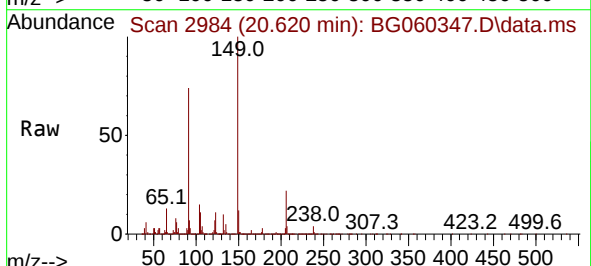
Tgt Ion:149 Resp: 1655091

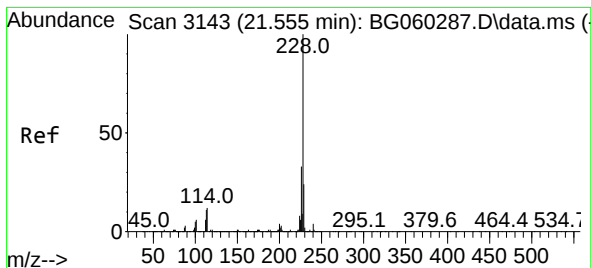
Ion Ratio Lower Upper

149 100

91 74.5 61.4 92.2

206 22.1 18.0 27.0





#81

Benzo(a)anthracene

Concen: 43.121 ng

RT: 21.560 min Scan# 3144

Delta R.T. 0.005 min

Lab File: BG060347.D

Acq: 17 Jan 2024 17:48

Instrument :

BNL_G

ClientSampleId :

BB-TESTPITSMS

Tgt Ion:228 Resp: 4213739

Ion Ratio Lower Upper

228 100

226 33.2 26.2 39.2

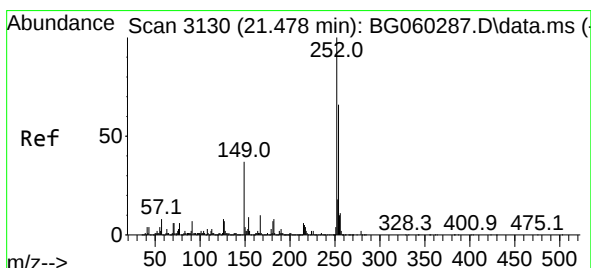
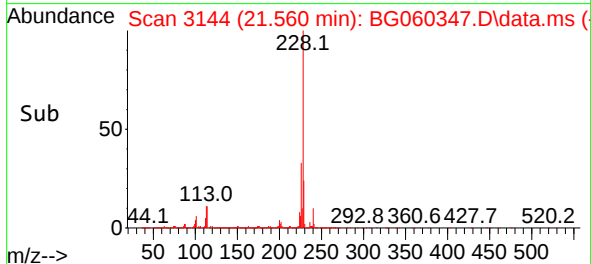
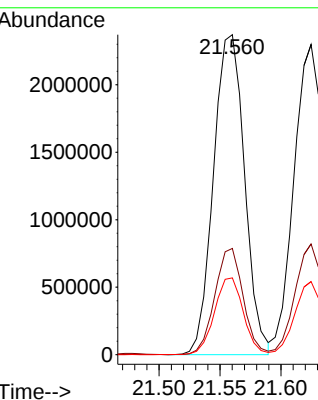
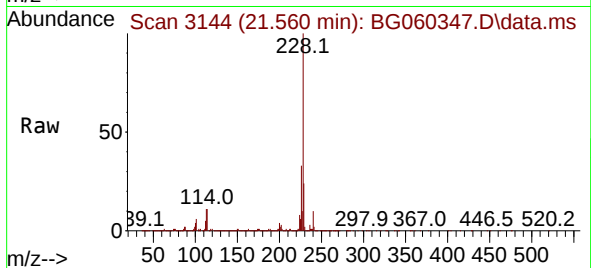
229 24.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024

Supervised By :mohammad ahmed 01/19/2024



#82

3,3'-Dichlorobenzidine

Concen: 24.226 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.001 min

Lab File: BG060347.D

Acq: 17 Jan 2024 17:48

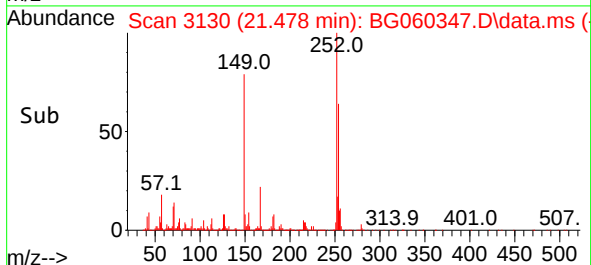
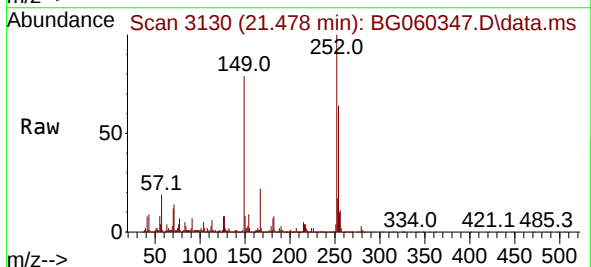
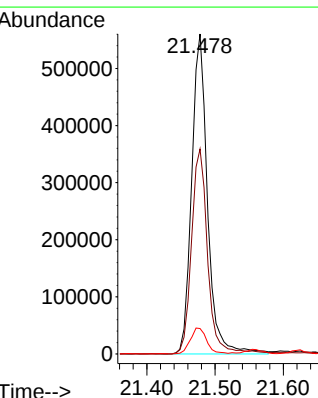
Tgt Ion:252 Resp: 906615

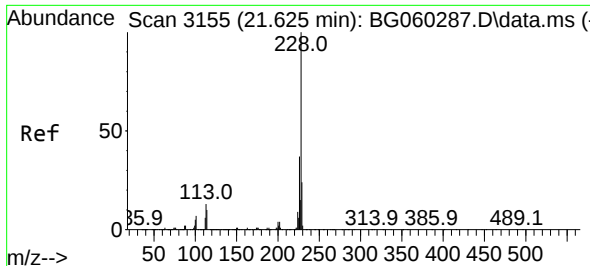
Ion Ratio Lower Upper

252 100

254 64.0 52.6 79.0

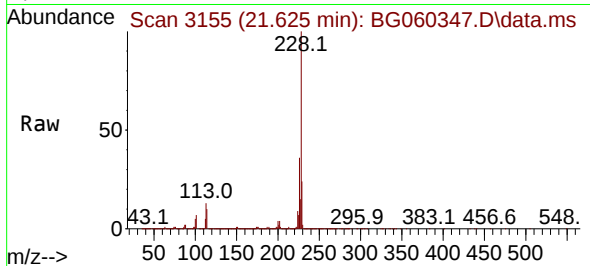
126 8.0 6.3 9.5





#83
Chrysene
Concen: 41.940 ng
RT: 21.625 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

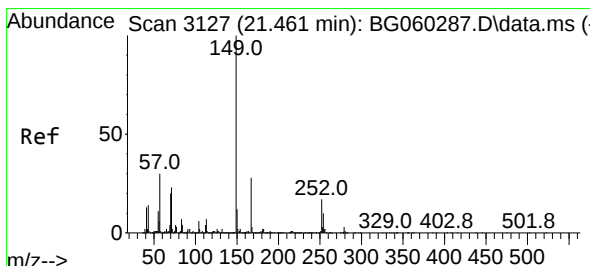
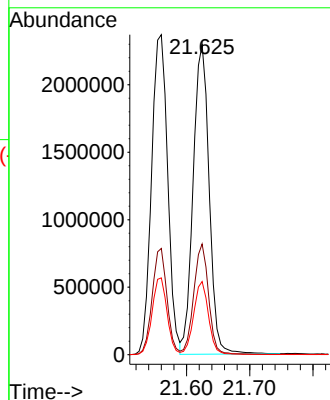
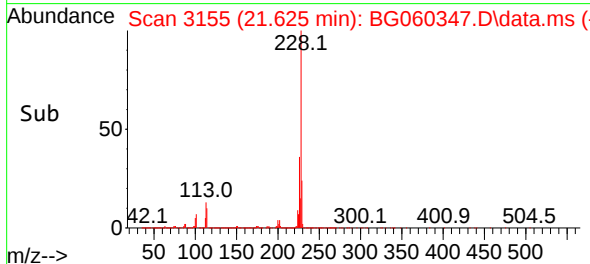
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS



Tgt Ion:228 Resp: 403071
Ion Ratio Lower Upper
228 100
226 35.7 29.4 44.2
229 23.6 19.2 28.8

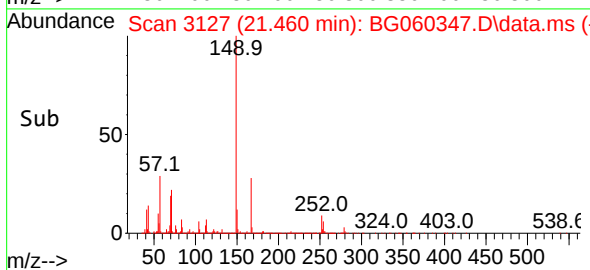
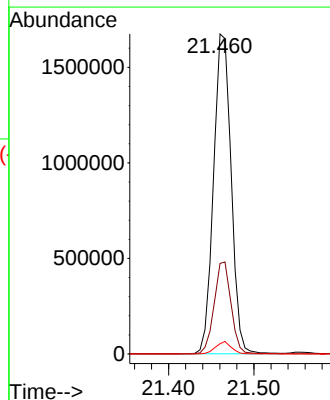
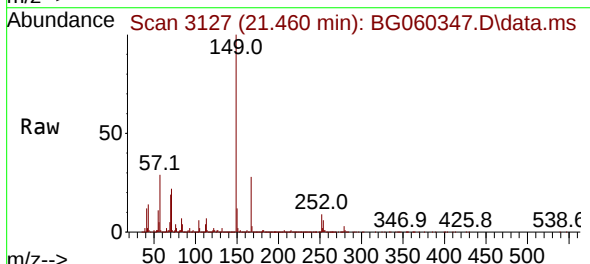
Manual Integrations
APPROVED

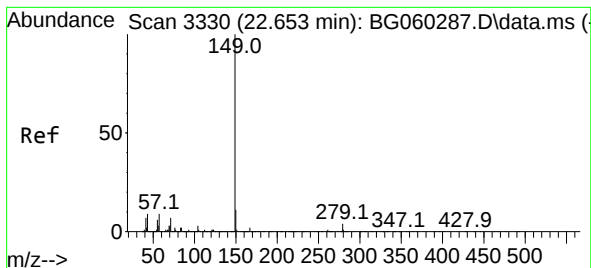
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.003 ng
RT: 21.460 min Scan# 3127
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion:149 Resp: 2410768
Ion Ratio Lower Upper
149 100
167 28.3 22.2 33.2
279 3.2 2.7 4.1





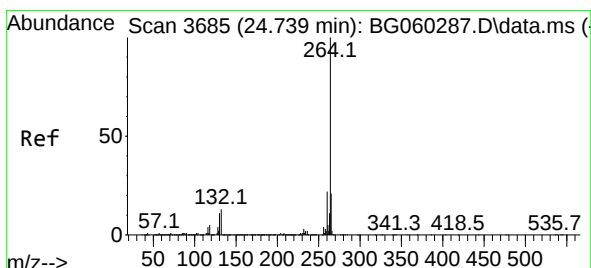
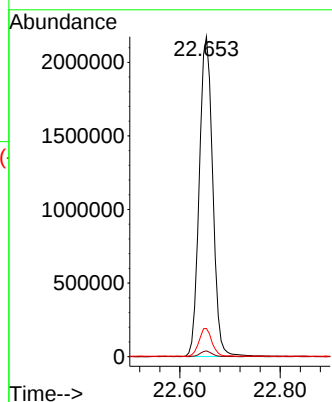
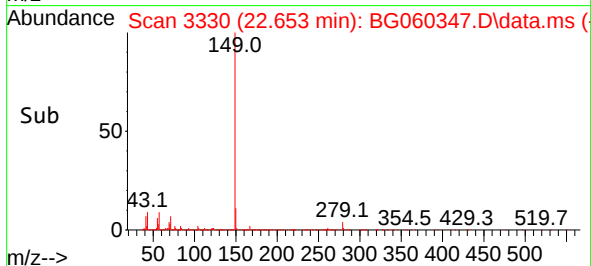
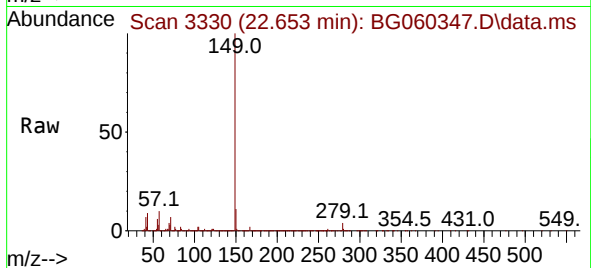
#85
Di-n-octyl phthalate
Concen: 47.552 ng
RT: 22.653 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS

Tgt Ion:149 Resp: 403817
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 6.8 10.2

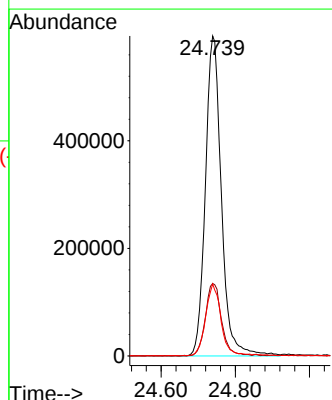
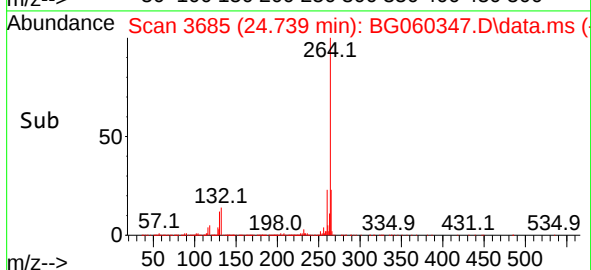
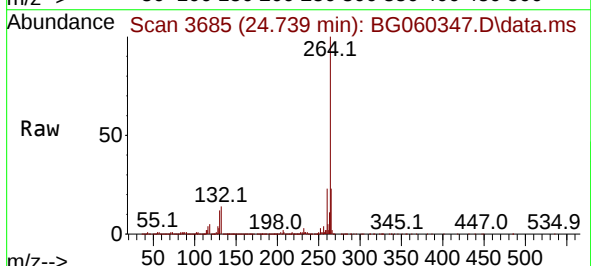
Manual Integrations
APPROVED

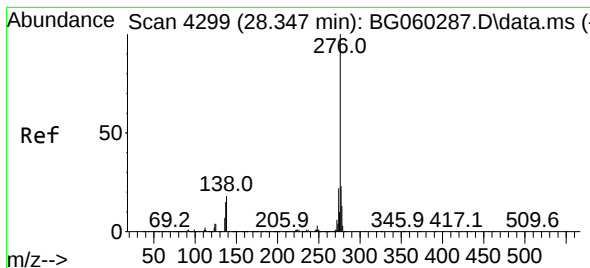
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.739 min Scan# 3685
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Tgt Ion:264 Resp: 1781235
Ion Ratio Lower Upper
264 100
260 22.7 17.8 26.6
265 22.5 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.115 ng

RT: 28.346 min Scan# 4299

Delta R.T. -0.001 min

Lab File: BG060347.D

Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

Tgt Ion:276 Resp: 533980

Ion Ratio Lower Upper

276 100

138 7.6 12.5 18.7

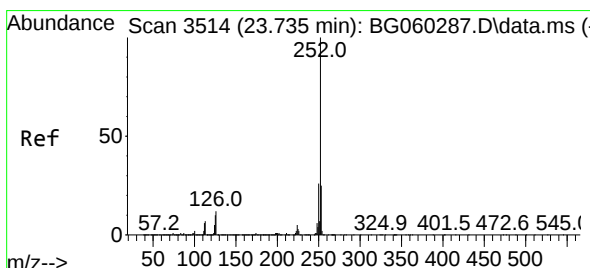
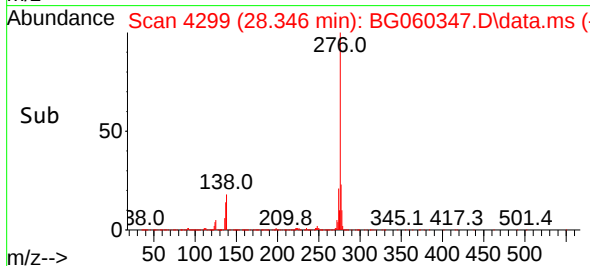
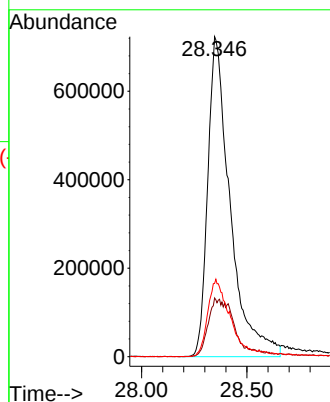
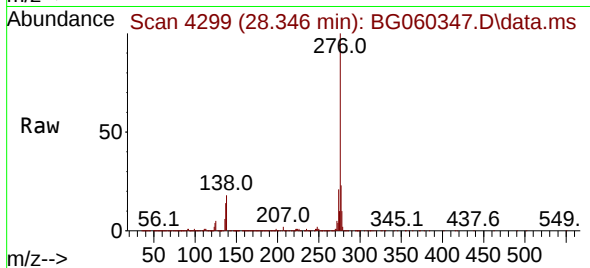
277 23.7 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024

Supervised By :mohammad ahmed 01/19/2024



#88

Benzo(b)fluoranthene

Concen: 42.824 ng

RT: 23.734 min Scan# 3514

Delta R.T. -0.001 min

Lab File: BG060347.D

Acq: 17 Jan 2024 17:48

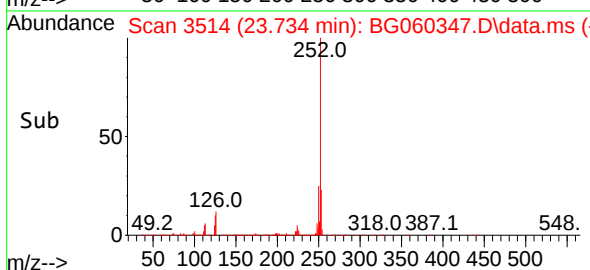
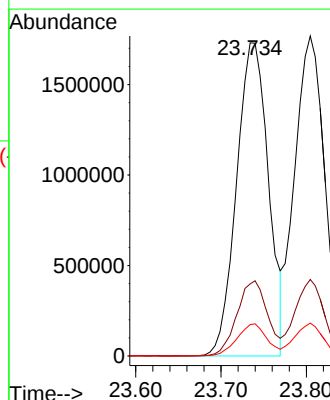
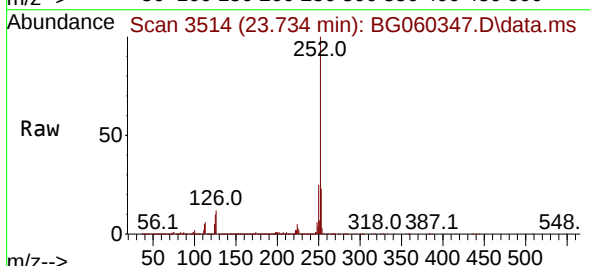
Tgt Ion:252 Resp: 4506258

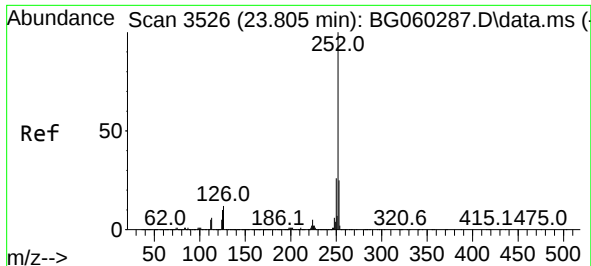
Ion Ratio Lower Upper

252 100

253 23.0 20.0 30.0

125 10.0 8.1 12.1





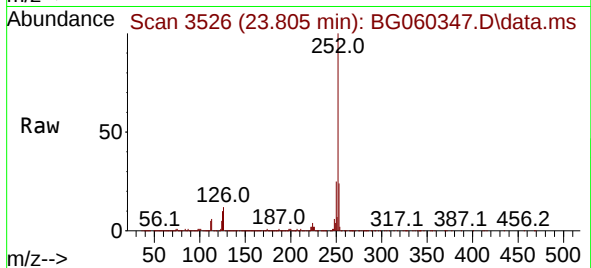
#89
Benzo(k)fluoranthene
Concen: 42.606 ng
RT: 23.805 min Scan# 3526
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

Instrument :

BNA_G

ClientSampleId :

BB-TESTPITSMS

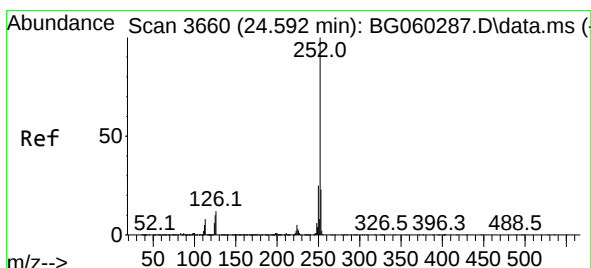
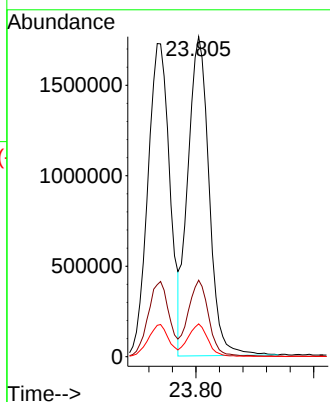
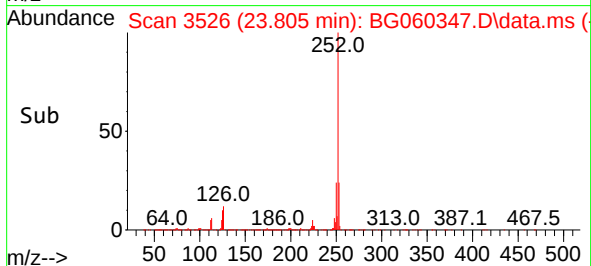


Tgt Ion:252 Resp: 4424170
Ion Ratio Lower Upper
252 100
253 23.9 19.6 29.4
125 10.3 8.2 12.2

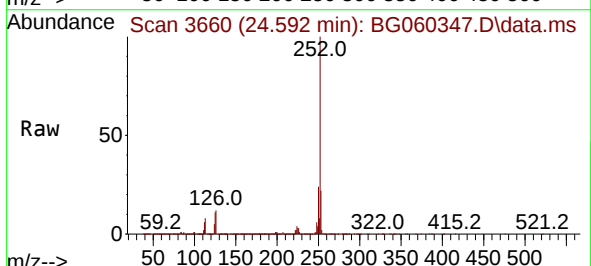
Manual Integrations

APPROVED

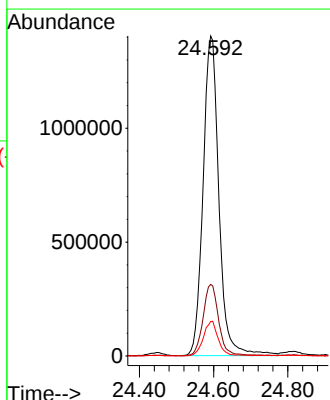
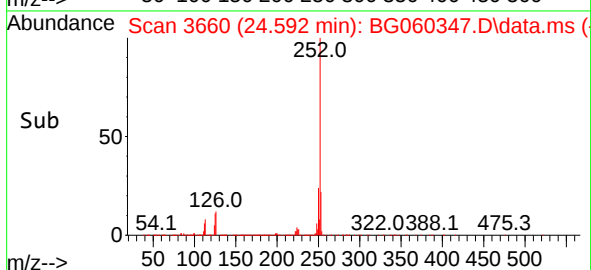
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

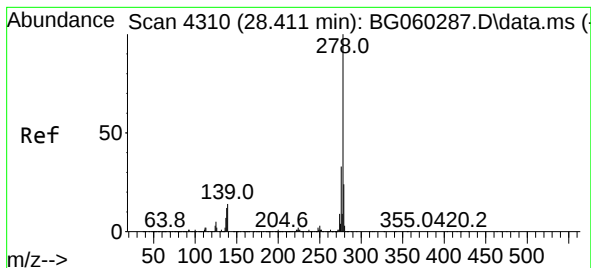


#90
Benzo(a)pyrene
Concen: 43.884 ng
RT: 24.592 min Scan# 3660
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



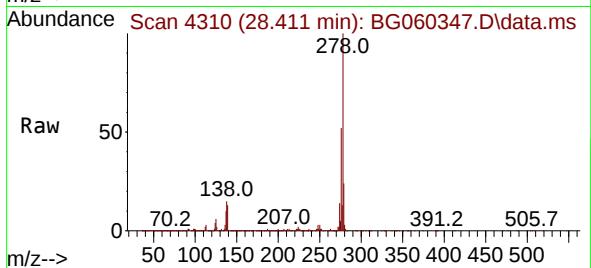
Tgt Ion:252 Resp: 4171483
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 10.7 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 43.854 ng
RT: 28.411 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48

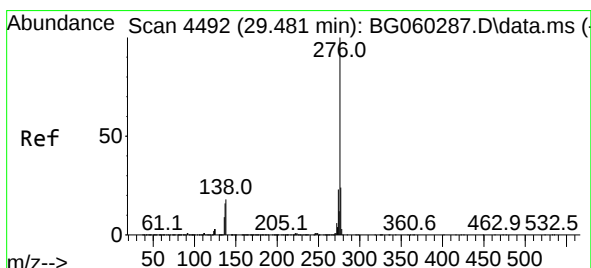
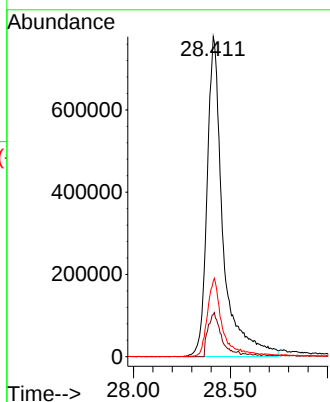
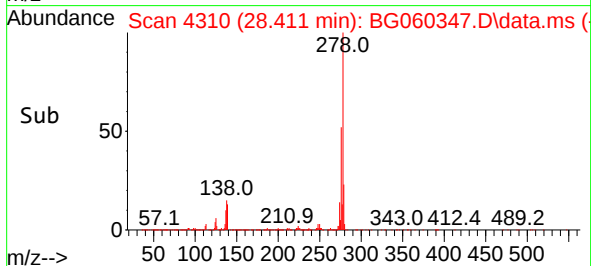
Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS



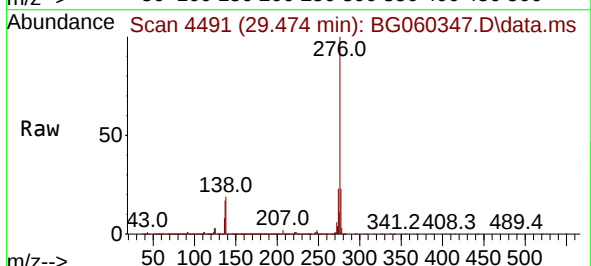
Tgt Ion:278 Resp: 443566
Ion Ratio Lower Upper
278 100
139 13.2 10.9 16.3
279 23.5 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024



#92
Benzo(g,h,i)perylene
Concen: 39.443 ng
RT: 29.474 min Scan# 4491
Delta R.T. -0.006 min
Lab File: BG060347.D
Acq: 17 Jan 2024 17:48



Tgt Ion:276 Resp: 4088881
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.0
138 18.9 14.2 21.4

