

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060651.D
 Acq On : 15 Mar 2024 00:00
 Operator : MA/JU
 Sample : PB159586BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB159586BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024

Quant Time: Mar 15 01:40:27 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 14 00:45:22 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.327	152	109222	20.000	ng	0.00
21) Naphthalene-d8	11.171	136	513453	20.000	ng	0.00
39) Acenaphthene-d10	14.948	164	325000	20.000	ng	0.00
64) Phenanthrene-d10	17.698	188	699724	20.000	ng	0.00
76) Chrysene-d12	22.017	240	611265	20.000	ng	0.00
86) Perylene-d12	25.571	264	651311	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.812	112	1028396	148.013	ng	0.00
7) Phenol-d6	7.440	99	1401401	139.044	ng	0.00
23) Nitrobenzene-d5	9.525	82	842038	85.349	ng	0.00
42) 2,4,6-Tribromophenol	16.435	330	531610	141.157	ng	0.00
45) 2-Fluorobiphenyl	13.574	172	2089472	86.925	ng	0.00
79) Terphenyl-d14	20.277	244	2791806	82.555	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.644	88	97751	33.611	ng	98
3) Pyridine	4.061	79	255776	29.757	ng	97
4) n-Nitrosodimethylamine	3.991	42	177111	42.005	ng	100
6) Aniline	7.645	93	304852	24.753	ng	97
8) 2-Chlorophenol	7.874	128	388629	51.168	ng	99
9) Benzaldehyde	7.463	77	269196	47.713	ng	99
10) Phenol	7.469	94	508521	50.284	ng	96
11) bis(2-Chloroethyl)ether	7.739	93	362769	44.999	ng	96
12) 1,3-Dichlorobenzene	8.203	146	370216	45.201	ng	99
13) 1,4-Dichlorobenzene	8.362	146	386968	46.608	ng	98
14) 1,2-Dichlorobenzene	8.679	146	371763	45.085	ng	97
15) Benzyl Alcohol	8.562	79	367777	46.155	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.826	45	688583	43.997	ng	98
17) 2-Methylphenol	8.744	107	350765	45.170	ng	97
18) Hexachloroethane	9.408	117	130414	45.983	ng	98
19) n-Nitroso-di-n-propyla...	9.132	70	311934	44.649	ng	98
20) 3+4-Methylphenols	9.079	107	477837	45.624	ng	99
22) Acetophenone	9.167	105	604657	43.924	ng	# 97
24) Nitrobenzene	9.566	77	440173	44.627	ng	98
25) Isophorone	10.072	82	881803	44.657	ng	98
26) 2-Nitrophenol	10.272	139	183695	46.070	ng	96
27) 2,4-Dimethylphenol	10.295	122	346771	39.678	ng	98
28) bis(2-Chloroethoxy)met...	10.559	93	530055	44.777	ng	97
29) 2,4-Dichlorophenol	10.794	162	387178	49.361	ng	97
30) 1,2,4-Trichlorobenzene	11.012	180	374131	44.922	ng	98
31) Naphthalene	11.223	128	1251363	43.634	ng	99
32) Benzoic acid	10.418	122	264247	46.259	ng	94
33) 4-Chloroaniline	11.329	127	180299	14.909	ng	98
34) Hexachlorobutadiene	11.453	225	246162	43.333	ng	95
35) Caprolactam	12.134	113	123043m	46.599	ng	
36) 4-Chloro-3-methylphenol	12.404	107	451534	46.973	ng	97
37) 2-Methylnaphthalene	12.798	142	845221	42.671	ng	98
38) 1-Methylnaphthalene	13.015	142	802297	43.153	ng	97
40) 1,2,4,5-Tetrachloroben...	13.139	216	461835	46.273	ng	99
41) Hexachlorocyclopentadiene	13.098	237	504081	102.703	ng	98
43) 2,4,6-Trichlorophenol	13.380	196	318543	49.704	ng	99

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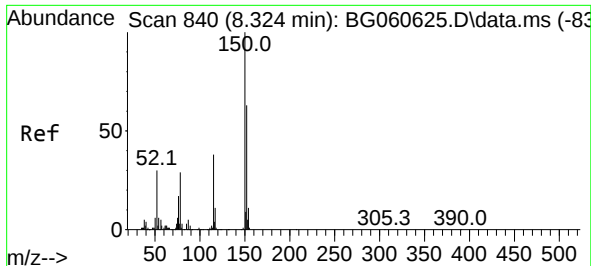
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024

Quant Time: Mar 15 01:40:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.450	196	336456	44.379	ng	# 91
46) 1,1'-Biphenyl	13.791	154	1141059	46.190	ng	100
47) 2-Chloronaphthalene	13.844	162	888122	47.636	ng	98
48) 2-Nitroaniline	14.055	65	303081	49.255	ng	96
49) Acenaphthylene	14.684	152	1469672	48.389	ng	99
50) Dimethylphthalate	14.396	163	1118755	45.899	ng	99
51) 2,6-Dinitrotoluene	14.537	165	225579	50.226	ng	95
52) Acenaphthene	15.013	154	810192	44.640	ng	98
53) 3-Nitroaniline	14.872	138	158812	30.710	ng	98
54) 2,4-Dinitrophenol	15.066	184	231563	98.939	ng	95
55) Dibenzofuran	15.348	168	1316805	44.810	ng	99
56) 4-Nitrophenol	15.136	139	392470	101.708	ng	98
57) 2,4-Dinitrotoluene	15.313	165	299972	53.092	ng	95
58) Fluorene	15.994	166	1070347	45.525	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.548	232	306908m	48.543	ng	
60) Diethylphthalate	15.742	149	1139847	45.450	ng	100
61) 4-Chlorophenyl-phenyle...	15.977	204	527013	44.253	ng	99
62) 4-Nitroaniline	16.035	138	247332	46.706	ng	98
63) Azobenzene	16.270	77	1168433	45.018	ng	98
65) 4,6-Dinitro-2-methylph...	16.059	198	148873	47.175	ng	90
66) n-Nitrosodiphenylamine	16.194	169	962202	43.939	ng	99
67) 4-Bromophenyl-phenylether	16.870	248	336531	44.600	ng	96
68) Hexachlorobenzene	16.964	284	405734	46.768	ng	98
69) Atrazine	17.128	200	297703	40.645	ng	98
70) Pentachlorophenol	17.316	266	512301	91.109	ng	98
71) Phenanthrene	17.739	178	1641588	43.552	ng	99
72) Anthracene	17.833	178	1673817	43.920	ng	99
73) Carbazole	18.104	167	1494824	45.110	ng	98
74) Di-n-butylphthalate	18.615	149	1834425	45.426	ng	99
75) Fluoranthene	19.731	202	1826625	43.811	ng	100
77) Benzidine	19.919	184	429305	28.713	ng	99
78) Pyrene	20.095	202	1891700	44.346	ng	100
80) Butylbenzylphthalate	20.953	149	774943	48.053	ng	99
81) Benzo(a)anthracene	21.993	228	1909310	45.365	ng	99
82) 3,3'-Dichlorobenzidine	21.905	252	480014	33.837	ng	97
83) Chrysene	22.070	228	1793527	43.888	ng	98
84) Bis(2-ethylhexyl)phtha...	21.834	149	1135469	47.667	ng	99
85) Di-n-octyl phthalate	23.162	149	1929905	49.199	ng	99
87) Indeno(1,2,3-cd)pyrene	29.696	276	2252976	50.712	ng	# 96
88) Benzo(b)fluoranthene	24.420	252	1834733	51.205	ng	99
89) Benzo(k)fluoranthene	24.502	252	1825301	48.489	ng	99
90) Benzo(a)pyrene	25.395	252	1659043	47.227	ng	99
91) Dibenzo(a,h)anthracene	29.784	278	1863007	49.398	ng	99
92) Benzo(g,h,i)perylene	31.006	276	1752874	48.004	ng	98

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



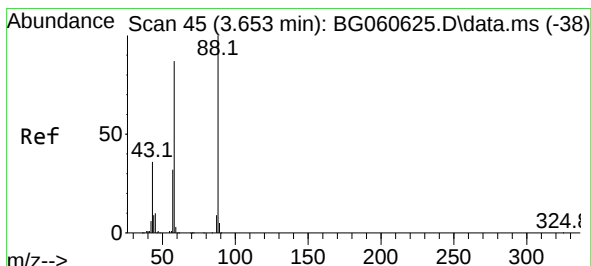
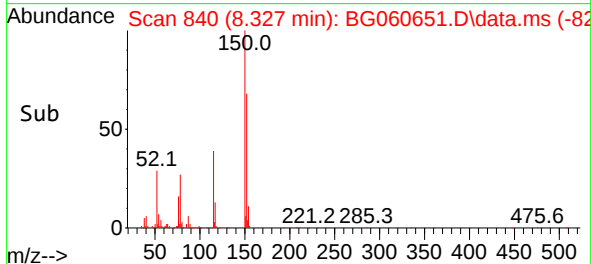
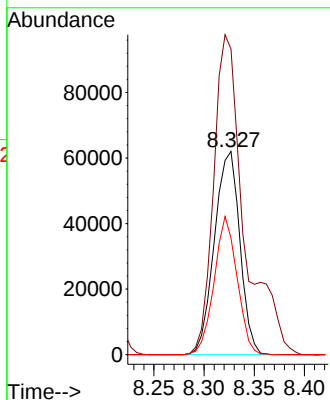
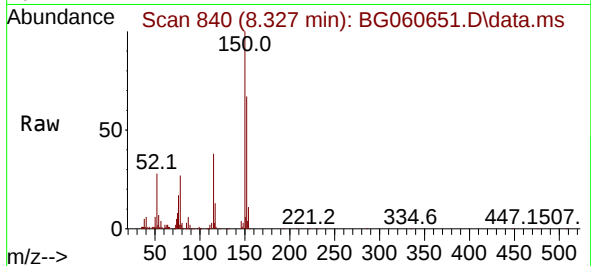
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.327 min Scan# 84
Delta R.T. 0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :
BNA_G
ClientSampleId :
PB159586BS

Tgt Ion:152 Resp: 10922
Ion Ratio Lower Upper
152 100
150 150.4 126.6 190.0
115 57.3 47.8 71.8

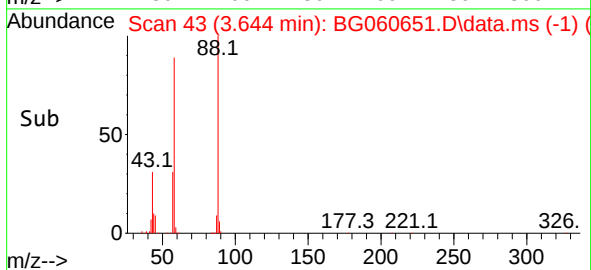
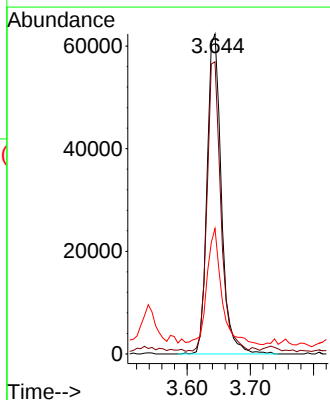
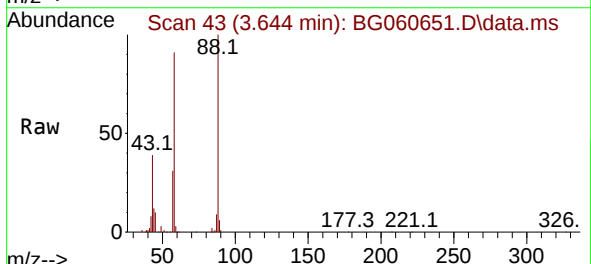
Manual Integrations
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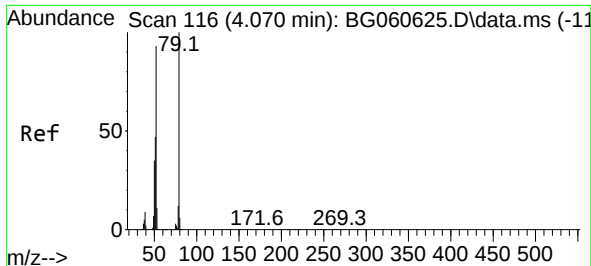
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#2
1,4-Dioxane
Concen: 33.611 ng
RT: 3.644 min Scan# 43
Delta R.T. -0.009 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

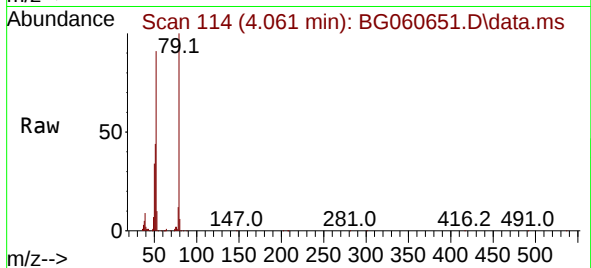
Tgt Ion: 88 Resp: 97751
Ion Ratio Lower Upper
88 100
58 87.3 70.6 106.0
43 37.4 27.9 41.9





#3
Pyridine
Concen: 29.757 ng
RT: 4.061 min Scan# 116
Delta R.T. -0.009 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

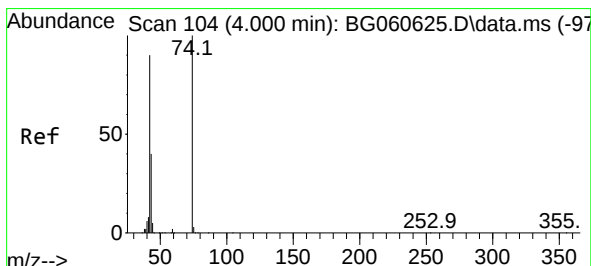
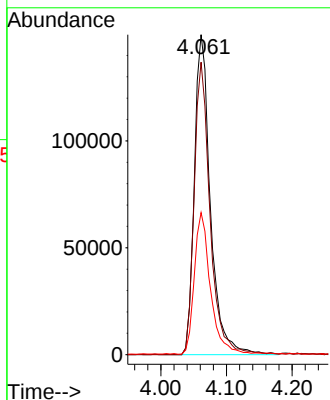
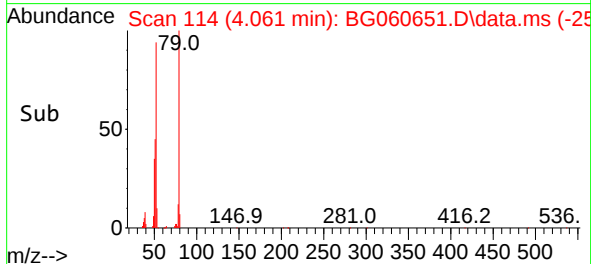
Instrument :
BNA_G
ClientSampleId :
PB159586BS



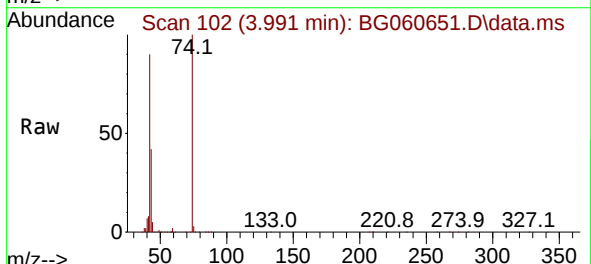
Tgt Ion: 79 Resp: 255770
Ion Ratio Lower Upper
79 100
52 91.4 74.6 112.0
51 44.4 38.0 57.0

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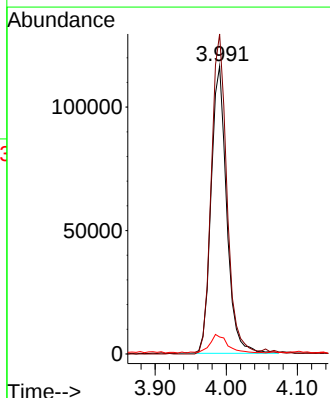
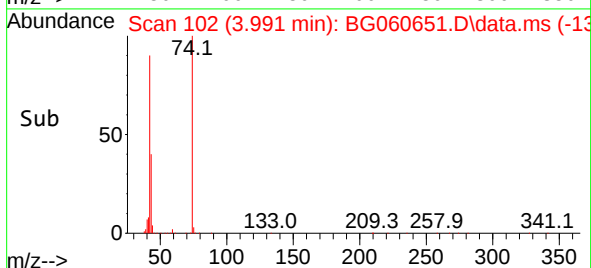
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

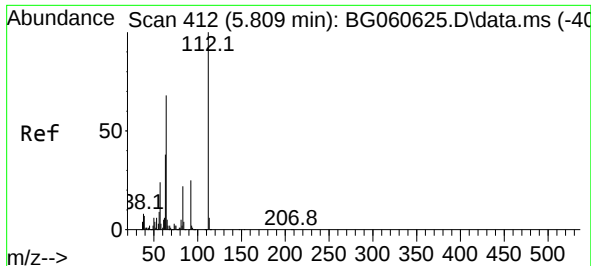


#4
n-Nitrosodimethylamine
Concen: 42.005 ng
RT: 3.991 min Scan# 102
Delta R.T. -0.009 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00



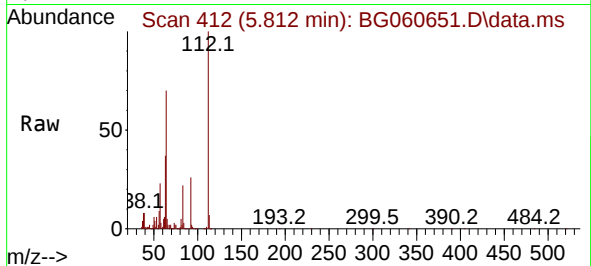
Tgt Ion: 42 Resp: 177111
Ion Ratio Lower Upper
42 100
74 111.2 89.0 133.6
44 5.9 4.7 7.1





#5
2-Fluorophenol
Concen: 148.013 ng
RT: 5.812 min Scan# 412
Delta R.T. 0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

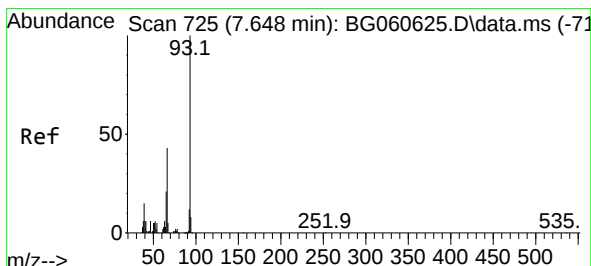
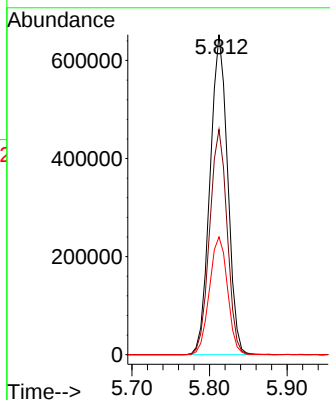
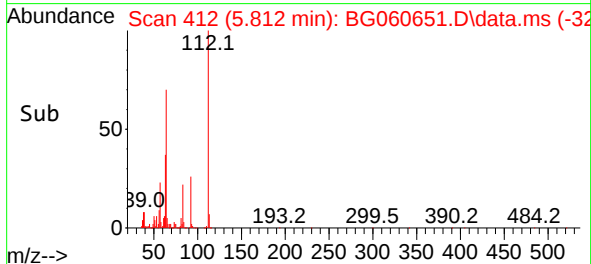
Instrument :
BNA_G
ClientSampleId :
PB159586BS



Tgt Ion:112 Resp: 1028390
Ion Ratio Lower Upper
112 100
64 70.4 54.1 81.1
63 36.8 30.3 45.5

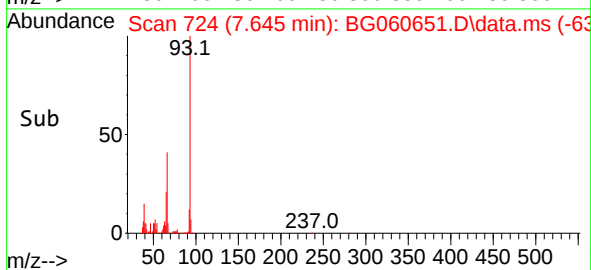
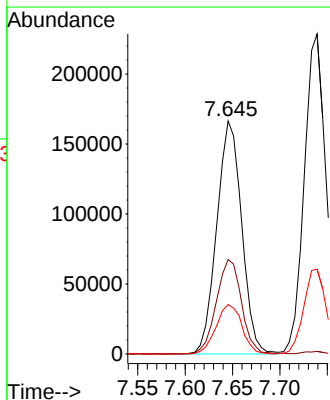
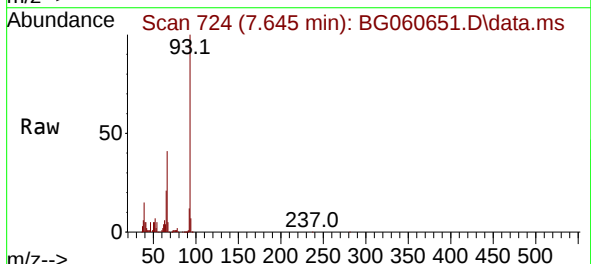
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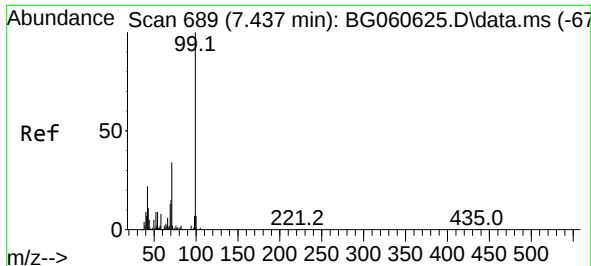
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#6
Aniline
Concen: 24.753 ng
RT: 7.645 min Scan# 724
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion: 93 Resp: 304852
Ion Ratio Lower Upper
93 100
66 40.5 34.5 51.7
65 21.2 17.0 25.4





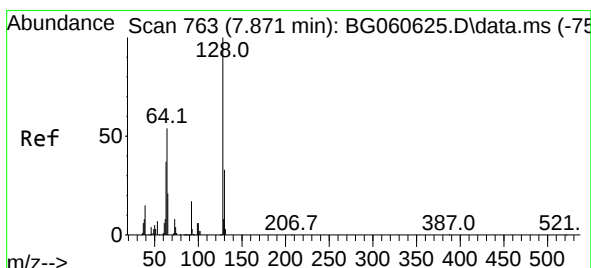
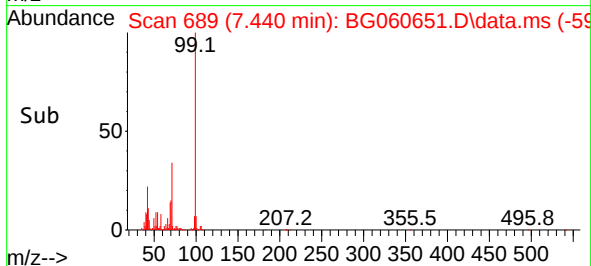
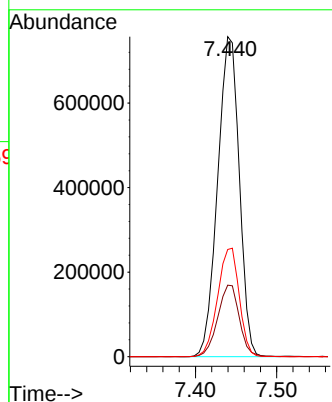
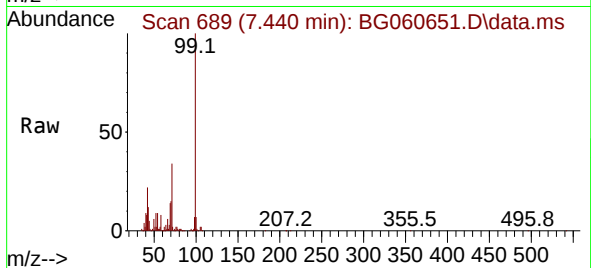
#7
Phenol-d6
Concen: 139.044 ng
RT: 7.440 min Scan# 689
Delta R.T. 0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :
BNA_G
ClientSampleId :
PB159586BS

Tgt Ion: 99 Resp: 140140
Ion Ratio Lower Upper
99 100
42 22.3 17.5 26.3
71 33.5 27.4 41.0

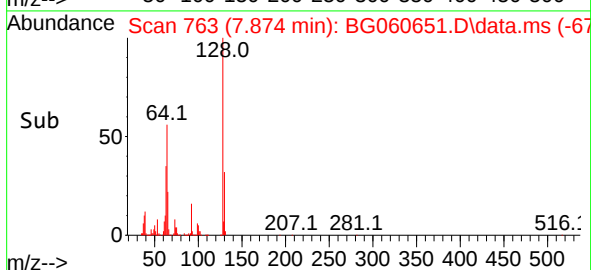
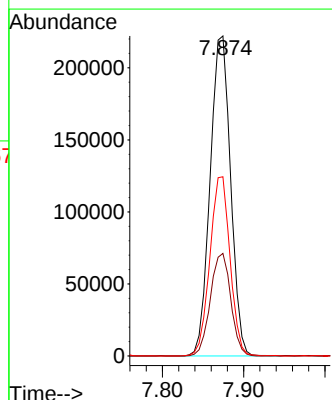
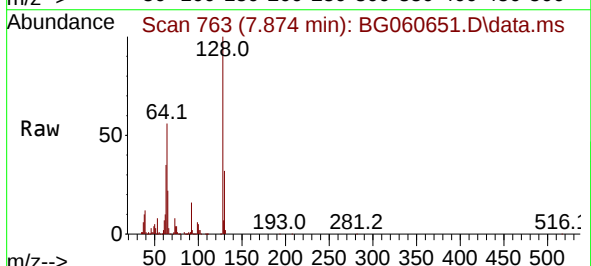
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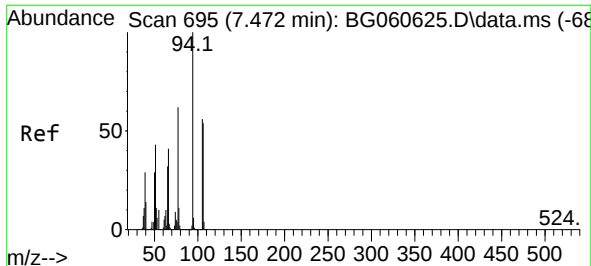
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#8
2-Chlorophenol
Concen: 51.168 ng
RT: 7.874 min Scan# 763
Delta R.T. 0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

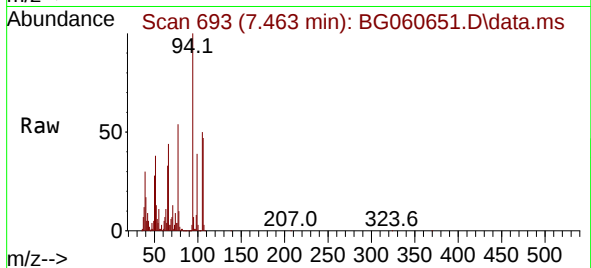
Tgt Ion:128 Resp: 388629
Ion Ratio Lower Upper
128 100
130 32.0 13.2 53.2
64 56.0 35.8 75.8





#9
Benzaldehyde
Concen: 47.713 ng
RT: 7.463 min Scan# 693
Delta R.T. -0.009 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

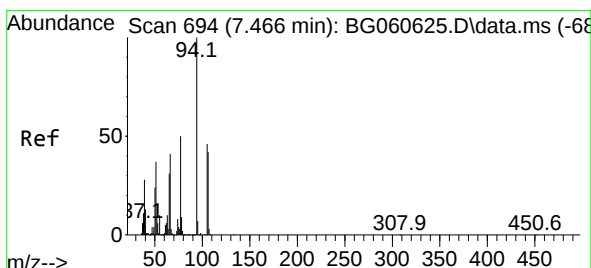
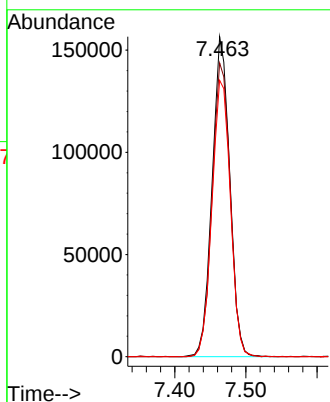
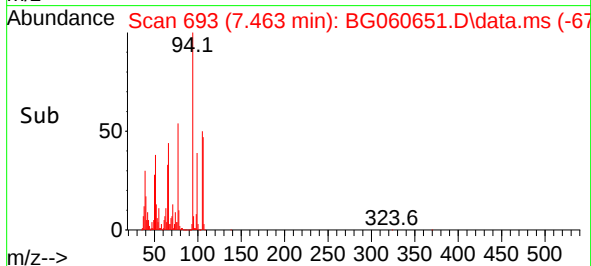
Instrument :
BNA_G
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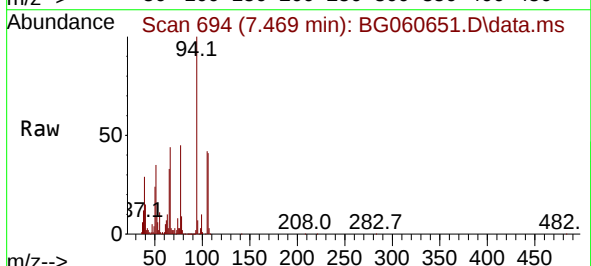
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Ion Ratio Lower Upper
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105 91.8 71.4 111.4
106 86.4 67.1 107.1

Manual Integrations
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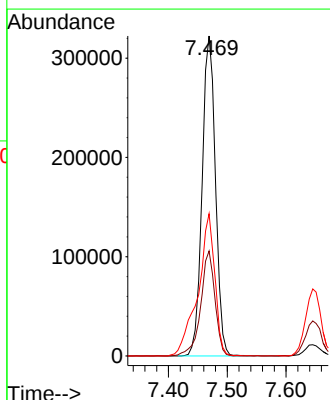
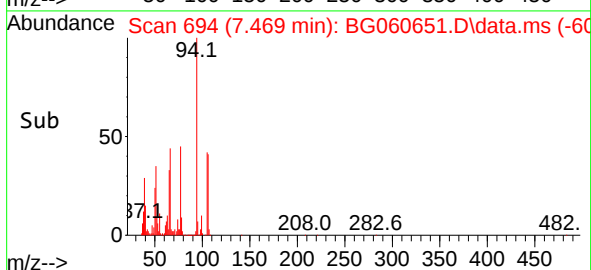
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

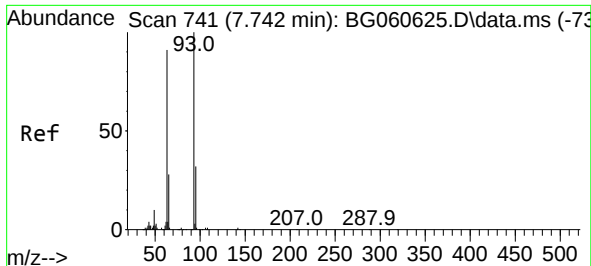


#10
Phenol
Concen: 50.284 ng
RT: 7.469 min Scan# 694
Delta R.T. 0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00



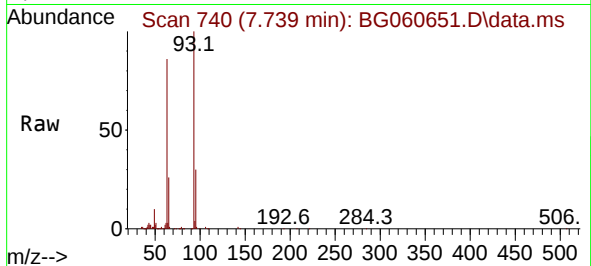
Tgt Ion: 94 Resp: 508521
Ion Ratio Lower Upper
94 100
65 32.8 11.2 51.2
66 44.5 21.0 61.0





#11
bis(2-Chloroethyl)ether
Concen: 44.999 ng
RT: 7.739 min Scan# 741
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

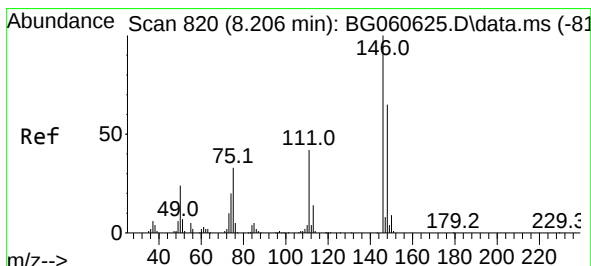
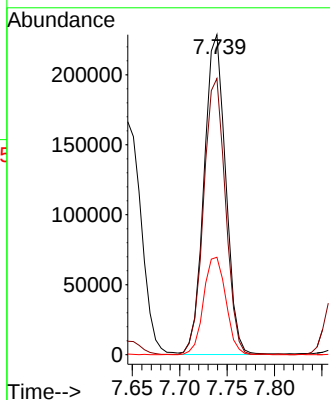
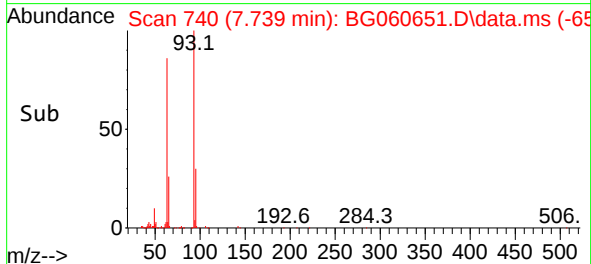
Instrument :
BNA_G
ClientSampleId :
PB159586BS



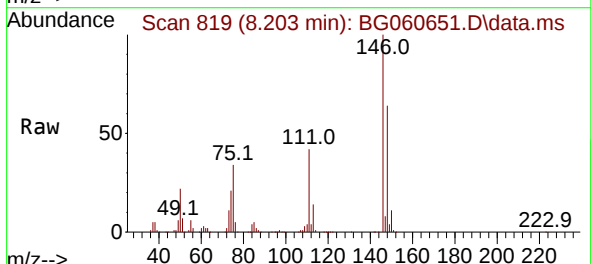
Tgt Ion: 93 Resp: 362769
Ion Ratio Lower Upper
93 100
63 86.3 70.9 110.9
95 30.4 12.0 52.0

Manual Integrations
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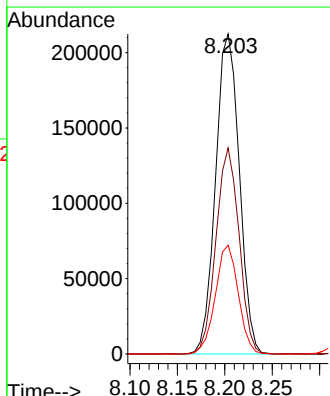
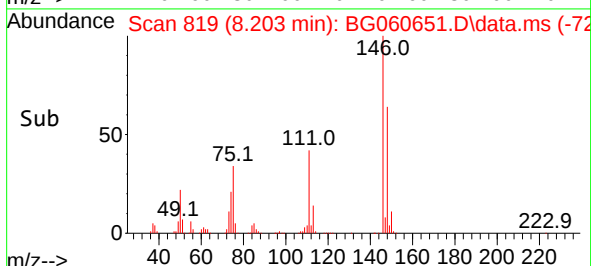
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

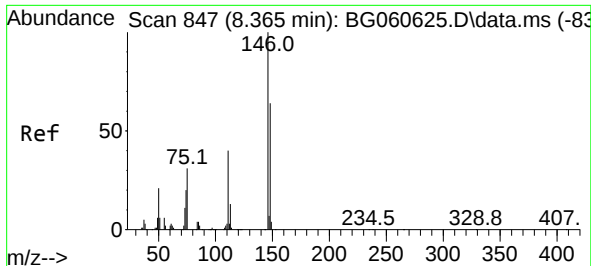


#12
1,3-Dichlorobenzene
Concen: 45.201 ng
RT: 8.203 min Scan# 819
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00



Tgt Ion:146 Resp: 370216
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
75 34.0 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 46.608 ng
RT: 8.362 min Scan# 847
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

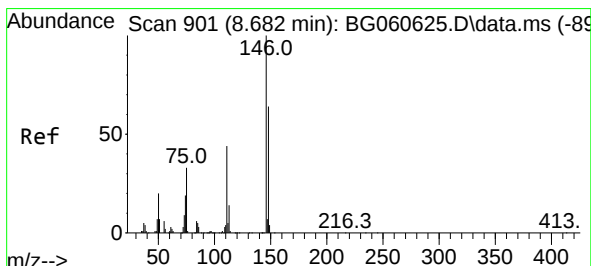
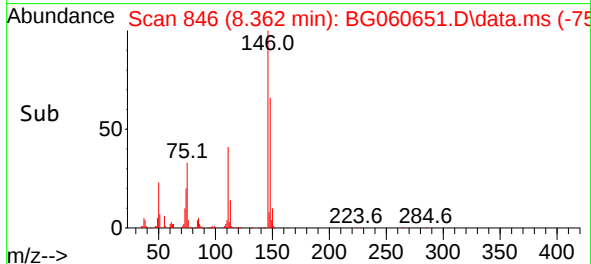
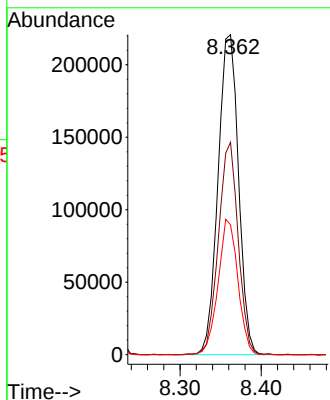
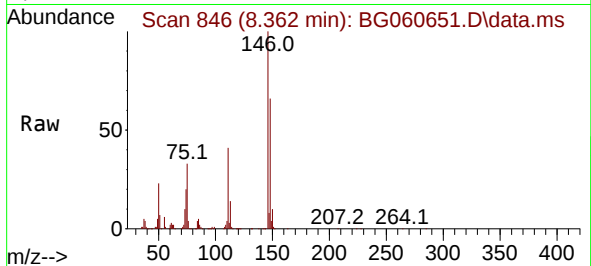
ClientSampleId :

PB159586BS

Tgt Ion:146 Resp: 38696
Ion Ratio Lower Upper
146 100
148 66.4 51.5 77.3
111 40.6 32.2 48.2

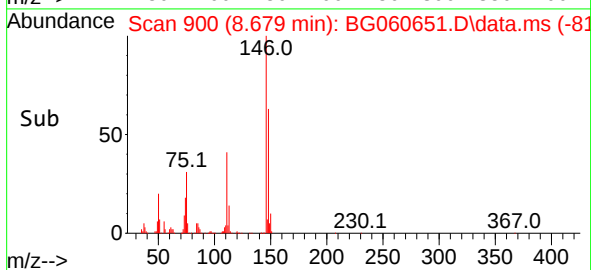
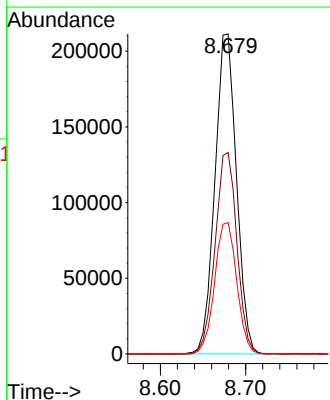
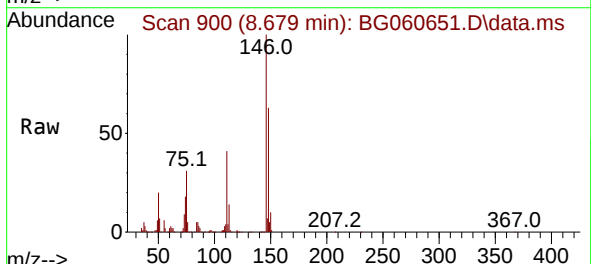
Manual Integrations
APPROVED

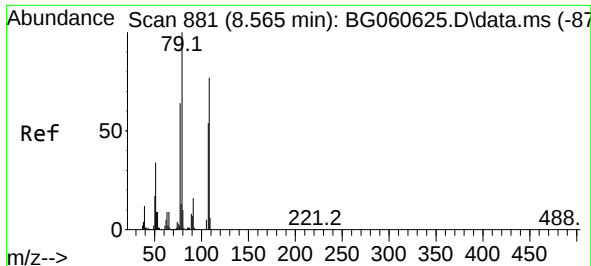
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#14
1,2-Dichlorobenzene
Concen: 45.085 ng
RT: 8.679 min Scan# 900
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

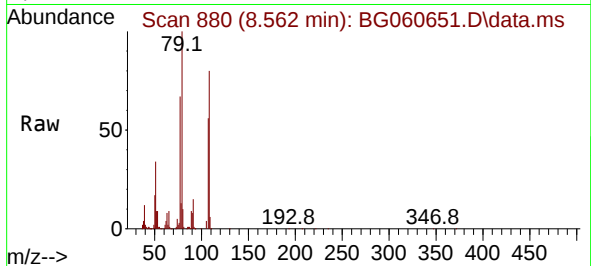
Tgt Ion:146 Resp: 371763
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.6
111 41.0 35.5 53.3





#15
Benzyl Alcohol
Concen: 46.155 ng
RT: 8.562 min Scan# 881
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

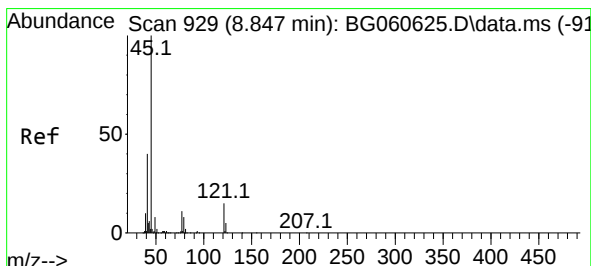
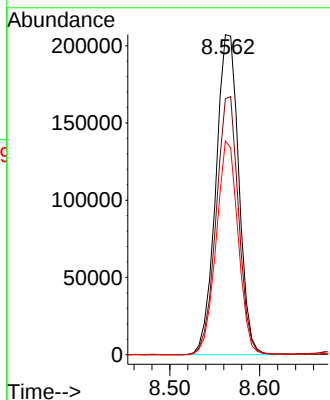
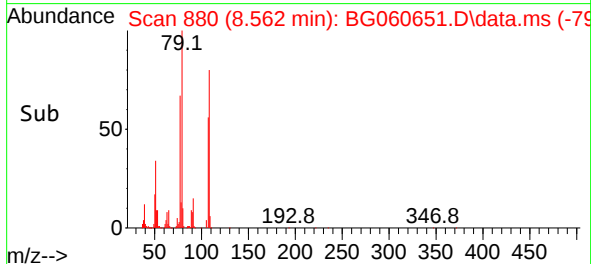
Instrument :
BNA_G
ClientSampleId :
PB159586BS



Tgt Ion: 79 Resp: 36777
Ion Ratio Lower Upper
79 100
108 80.1 61.4 92.2
77 66.8 51.4 77.0

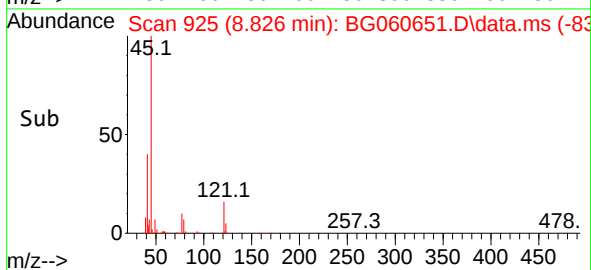
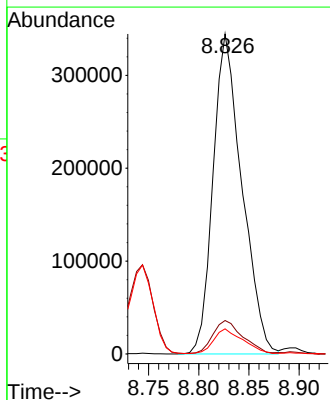
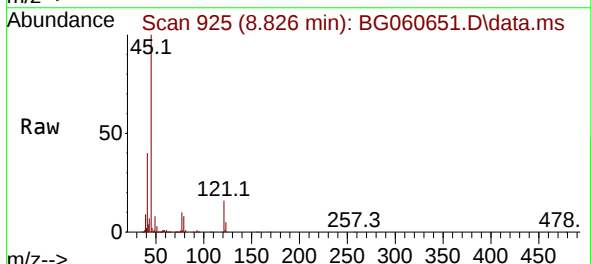
Manual Integrations
APPROVED

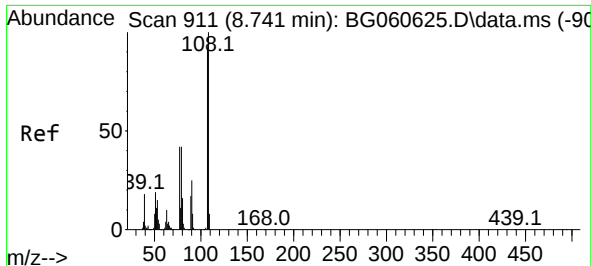
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.997 ng
RT: 8.826 min Scan# 925
Delta R.T. -0.021 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion: 45 Resp: 688583
Ion Ratio Lower Upper
45 100
77 10.5 0.0 31.0
79 7.9 0.0 28.8





#17
2-Methylphenol
Concen: 45.170 ng
RT: 8.744 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

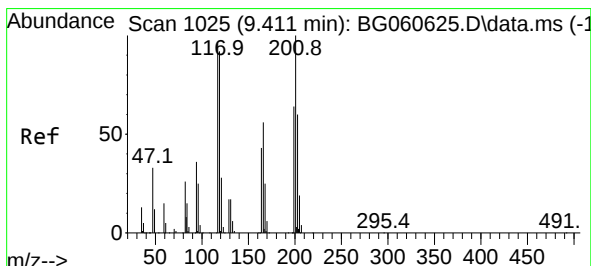
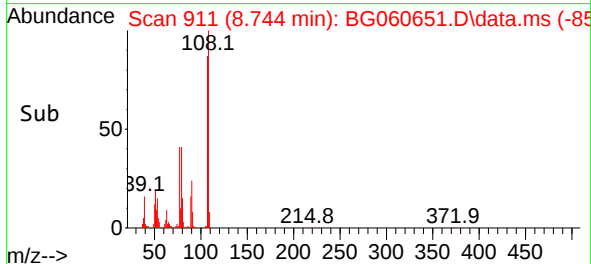
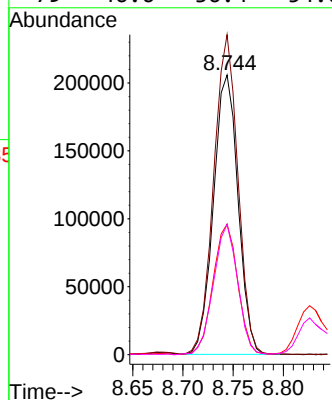
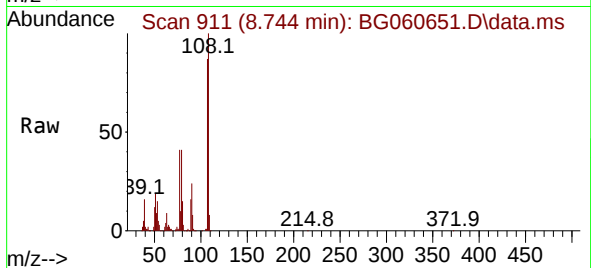
ClientSampleId :

PB159586BS

Tgt Ion:107 Resp: 35076
Ion Ratio Lower Upper
107 100
108 114.4 87.4 131.2
77 46.7 37.0 55.6
79 46.6 36.4 54.6

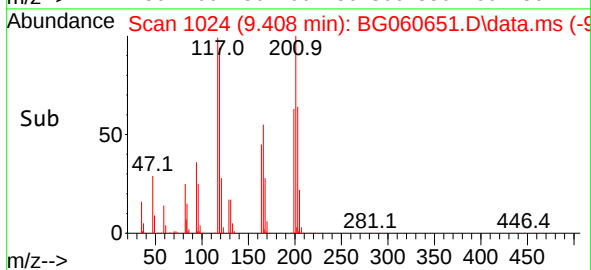
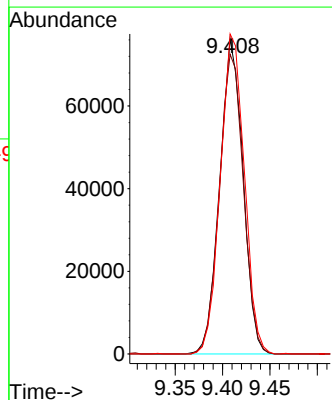
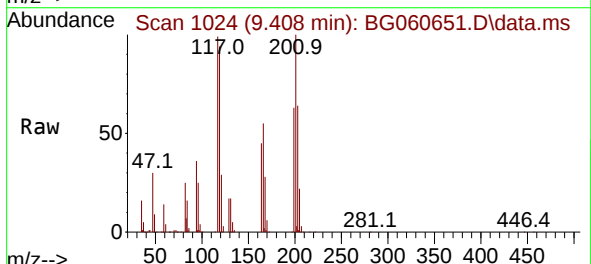
Manual Integrations
APPROVED

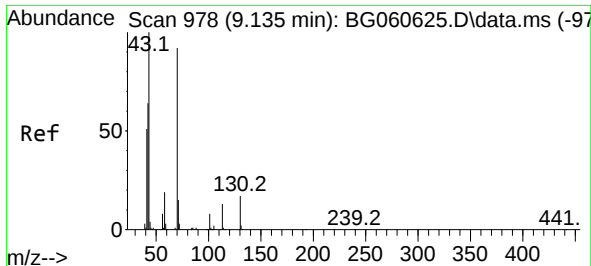
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#18
Hexachloroethane
Concen: 45.983 ng
RT: 9.408 min Scan# 1024
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:117 Resp: 130414
Ion Ratio Lower Upper
117 100
119 95.1 76.7 115.1
201 101.5 83.0 124.6





#19

n-Nitroso-di-n-propylamine

Concen: 44.649 ng

RT: 9.132 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG060651.D

Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

PB159586BS

Tgt Ion: 70 Resp: 311934

Ion Ratio Lower Upper

70 100

42 71.9 56.2 84.2

101 9.1 7.4 11.0

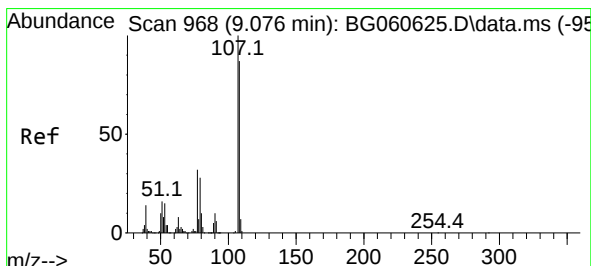
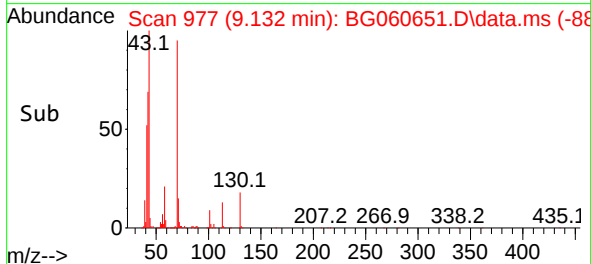
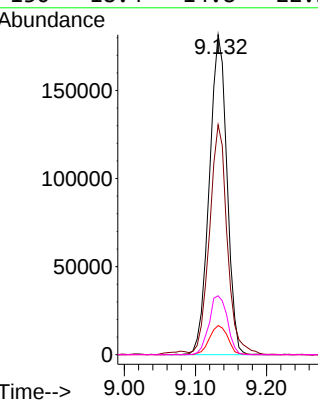
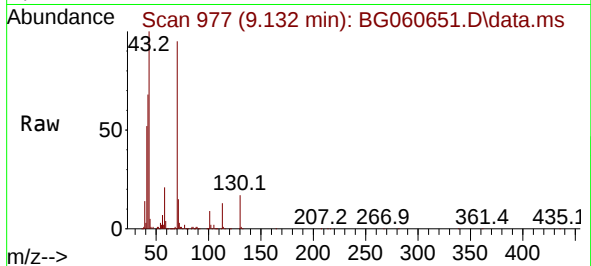
130 18.4 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/16/2024



#20

3+4-Methylphenols

Concen: 45.624 ng

RT: 9.079 min Scan# 968

Delta R.T. 0.003 min

Lab File: BG060651.D

Acq: 15 Mar 2024 00:00

Tgt Ion:107 Resp: 477837

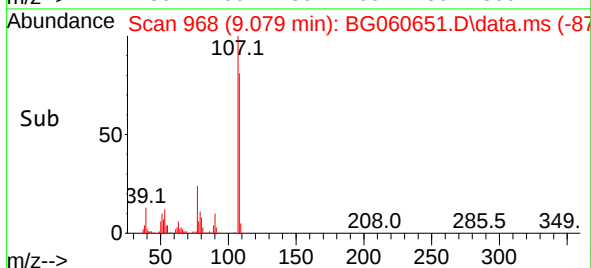
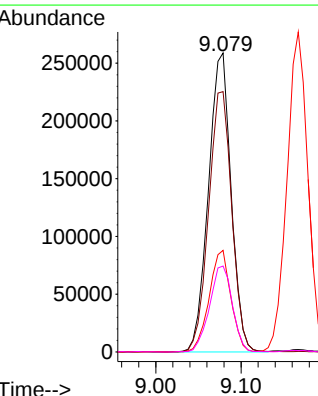
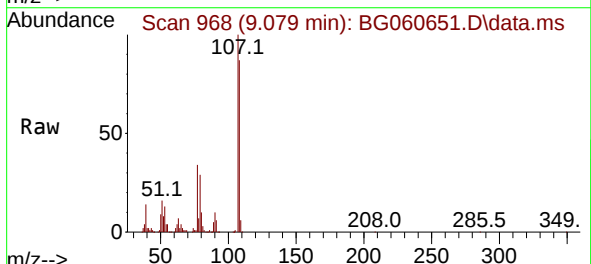
Ion Ratio Lower Upper

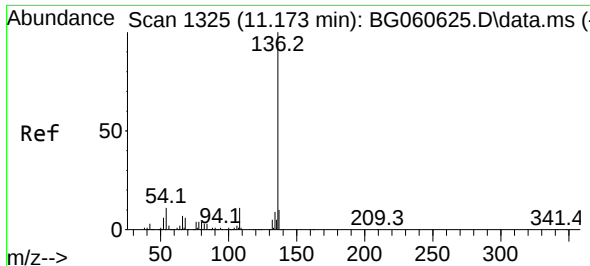
107 100

108 87.0 66.8 106.8

77 34.0 12.4 52.4

79 28.7 8.1 48.1





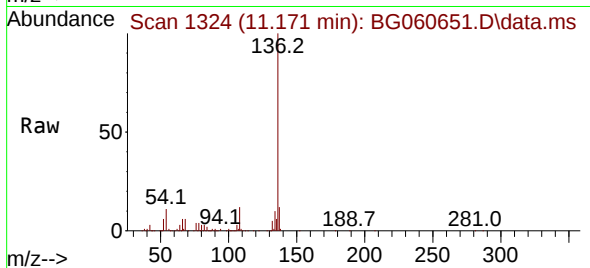
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.171 min Scan# 111
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

PB159586BS

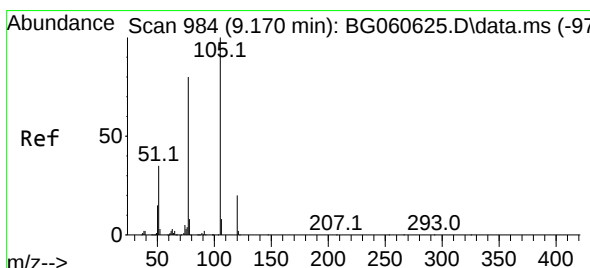
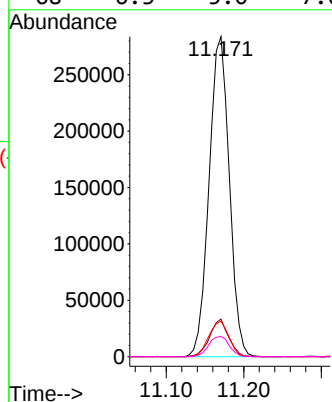
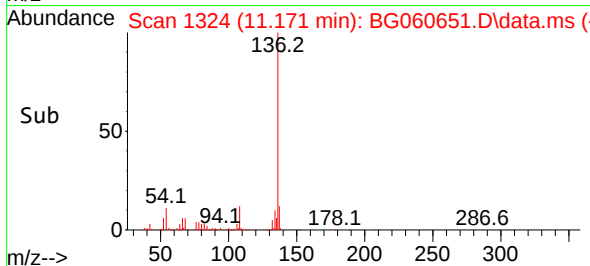


Tgt Ion:136 Resp: 51345
Ion Ratio Lower Upper
136 100
137 11.7 8.4 12.6
54 11.1 8.5 12.7
68 6.3 5.0 7.6

Manual Integrations

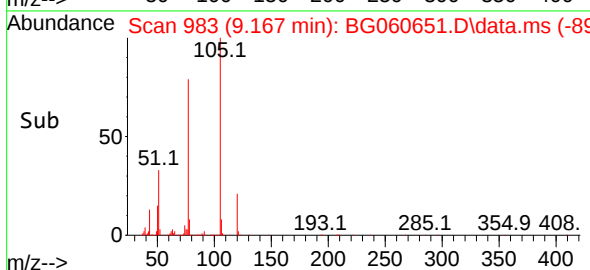
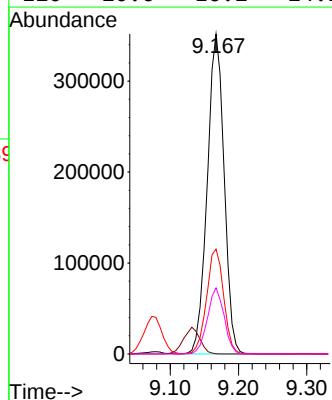
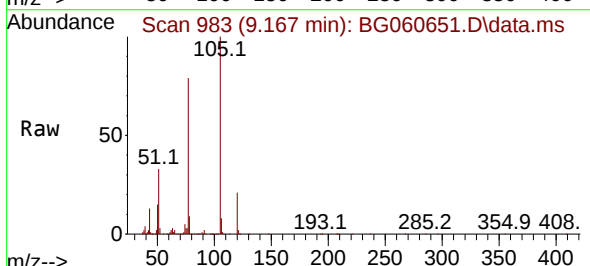
APPROVED

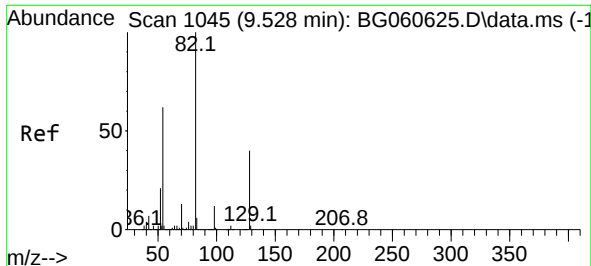
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#22
Acetophenone
Concen: 43.924 ng
RT: 9.167 min Scan# 983
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:105 Resp: 604657
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 32.8 28.0 42.0
120 20.6 16.2 24.2





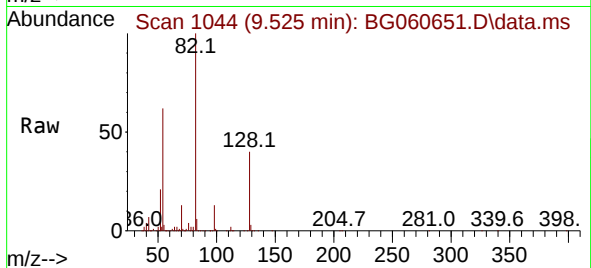
#23
Nitrobenzene-d5
Concen: 85.349 ng
RT: 9.525 min Scan# 1044
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

PB159586BS

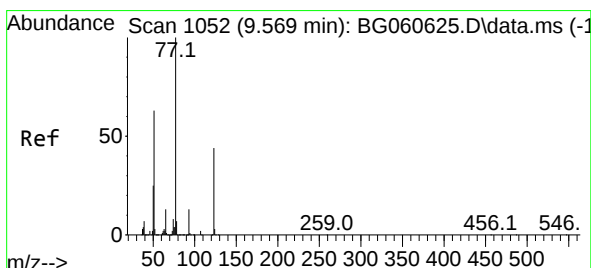
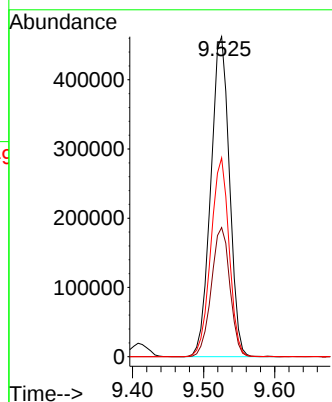
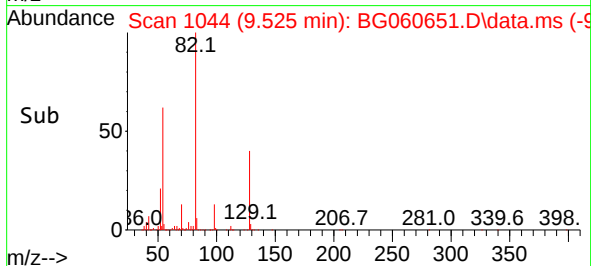


Tgt Ion: 82 Resp: 842038
Ion Ratio Lower Upper
82 100
128 40.4 31.6 47.4
54 62.1 49.3 73.9

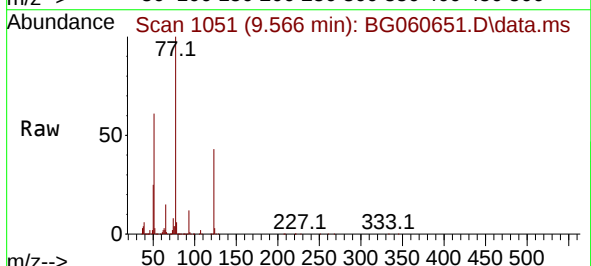
Manual Integrations

APPROVED

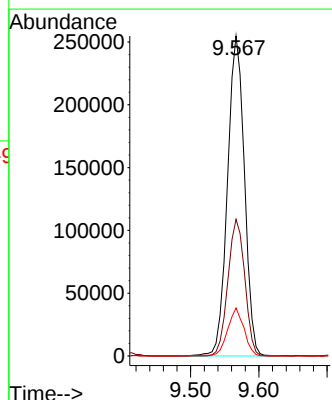
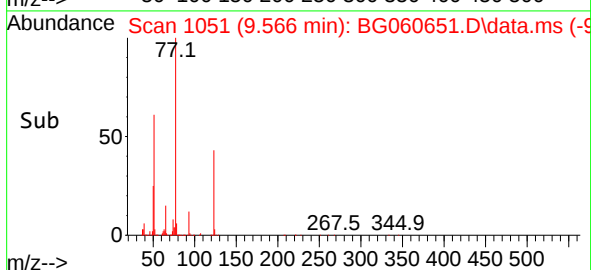
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

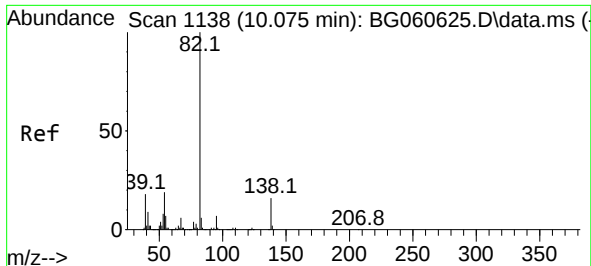


#24
Nitrobenzene
Concen: 44.627 ng
RT: 9.566 min Scan# 1051
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00



Tgt Ion: 77 Resp: 440173
Ion Ratio Lower Upper
77 100
123 42.7 34.8 52.2
65 15.0 10.6 15.8





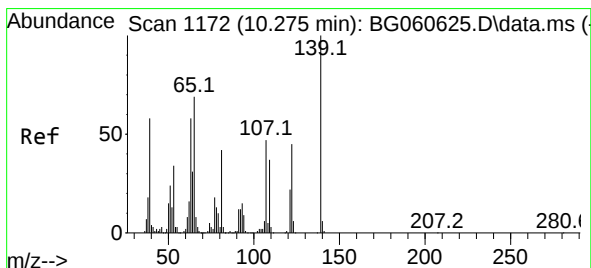
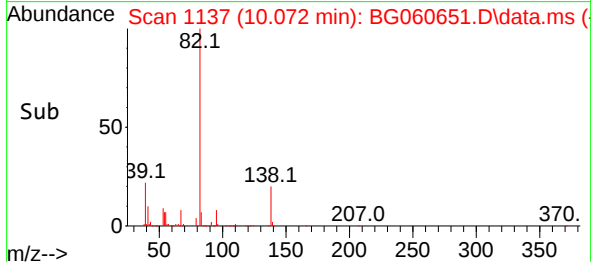
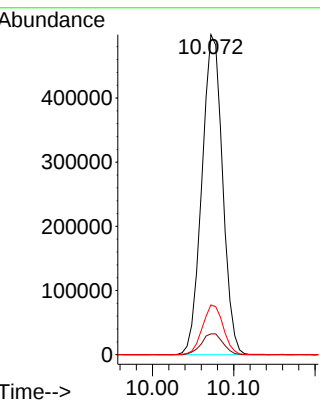
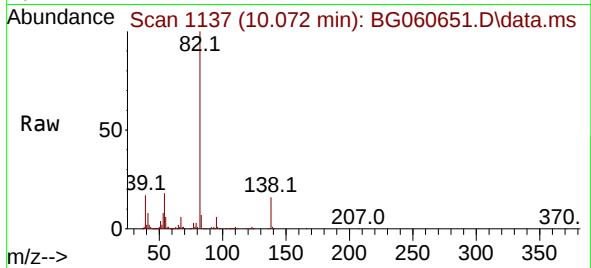
#25
Isophorone
Concen: 44.657 ng
RT: 10.072 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :
BNA_G
ClientSampleId :
PB159586BS

Tgt Ion: 82 Resp: 88180
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 15.6 13.0 19.6

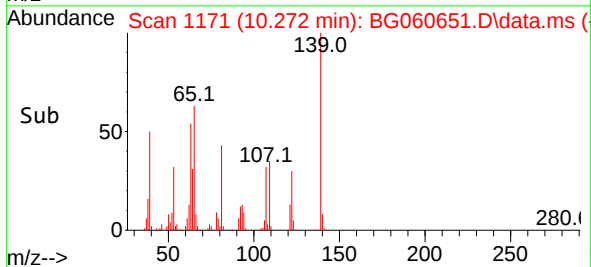
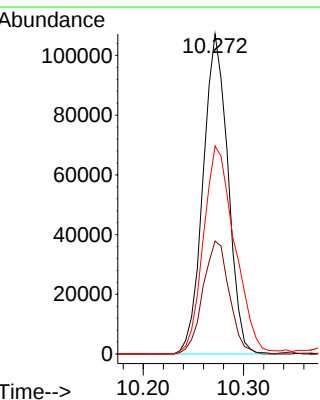
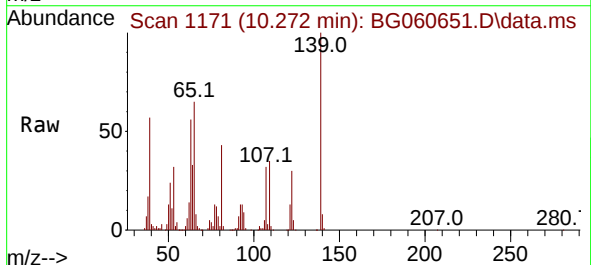
Manual Integrations
APPROVED

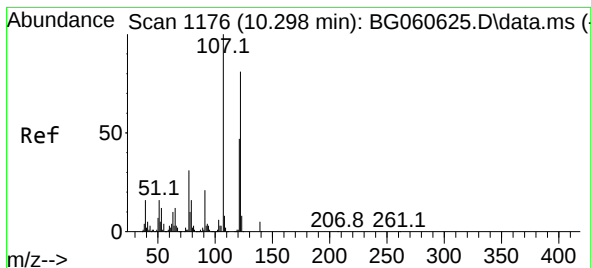
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#26
2-Nitrophenol
Concen: 46.070 ng
RT: 10.272 min Scan# 1171
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:139 Resp: 183695
Ion Ratio Lower Upper
139 100
109 35.3 29.5 44.3
65 64.9 55.0 82.4





#27
2,4-Dimethylphenol
Concen: 39.678 ng
RT: 10.295 min Scan# 1175
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

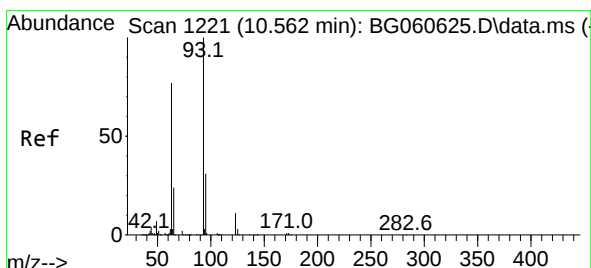
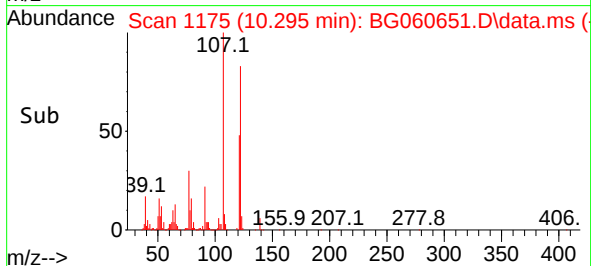
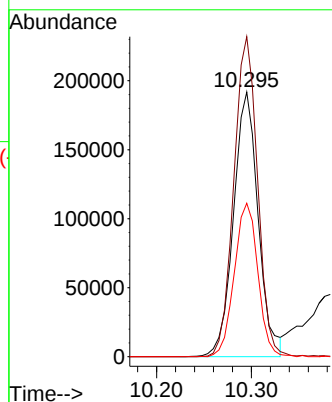
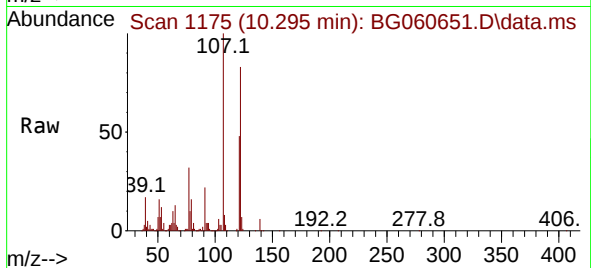
PB159586BS

Tgt Ion:122 Resp: 34677
Ion Ratio Lower Upper
122 100
107 120.9 99.3 148.9
121 58.0 47.1 70.7

Manual Integrations

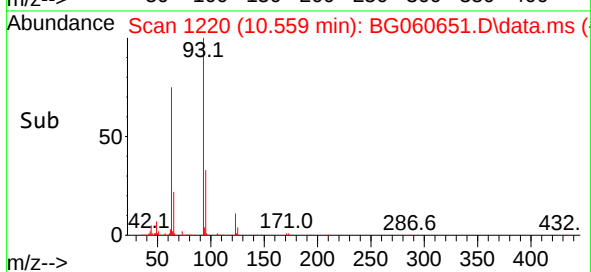
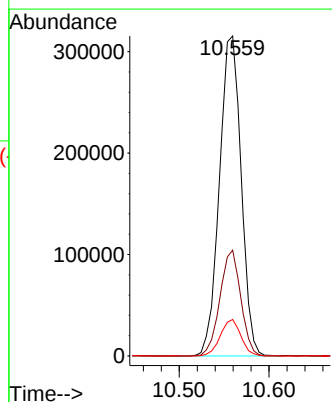
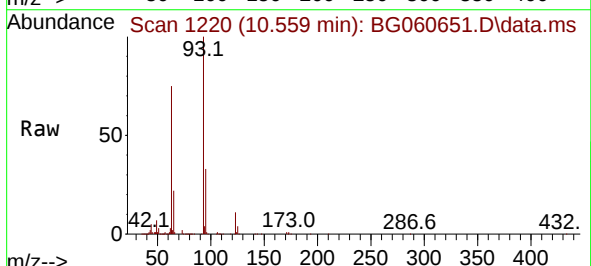
APPROVED

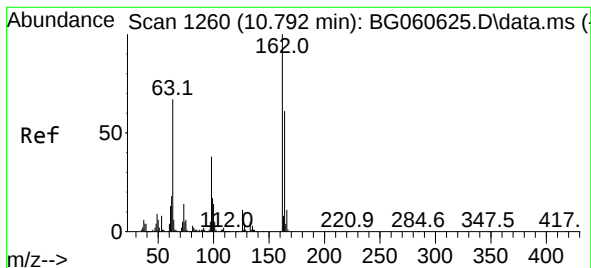
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#28
bis(2-Chloroethoxy)methane
Concen: 44.777 ng
RT: 10.559 min Scan# 1220
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion: 93 Resp: 530055
Ion Ratio Lower Upper
93 100
95 33.1 25.1 37.7
123 11.4 8.7 13.1





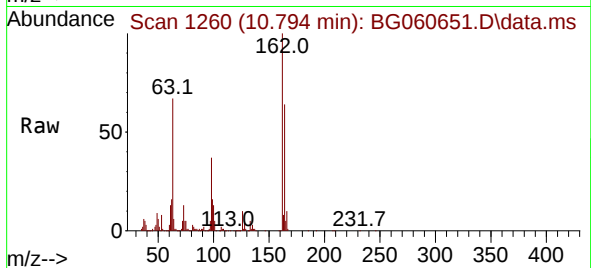
#29
2,4-Dichlorophenol
Concen: 49.361 ng
RT: 10.794 min Scan# 1260
Delta R.T. 0.002 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

PB159586BS

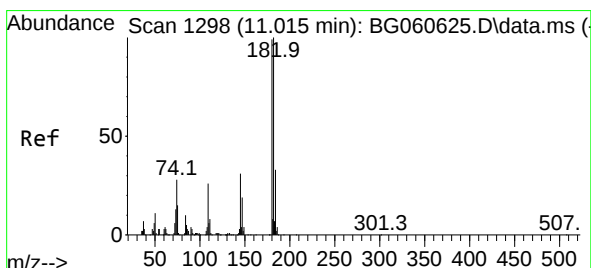
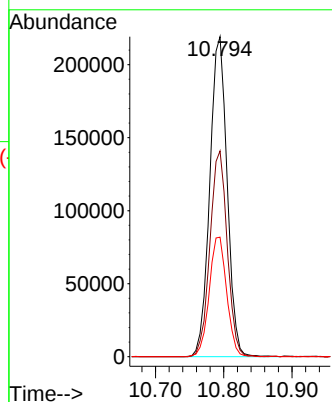
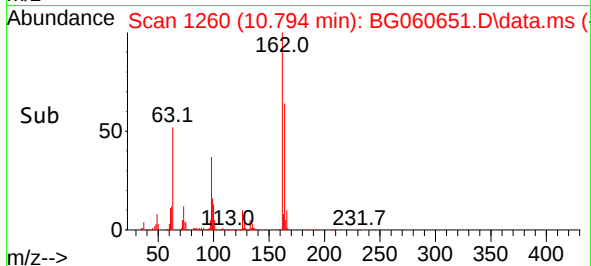


Tgt Ion:162 Resp: 387178
Ion Ratio Lower Upper
162 100
164 64.3 41.0 81.0
98 37.4 17.9 57.9

Manual Integrations

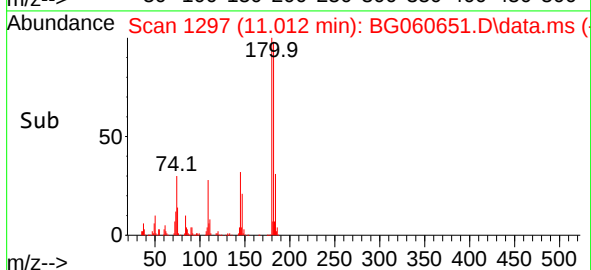
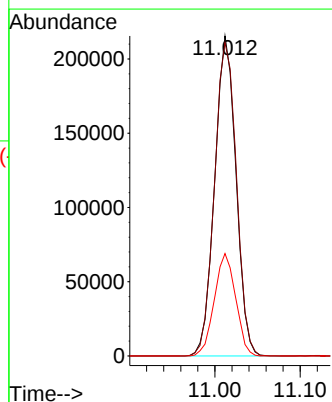
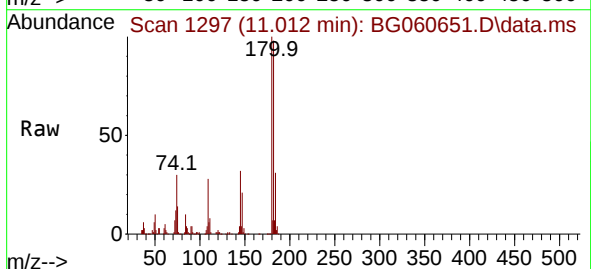
APPROVED

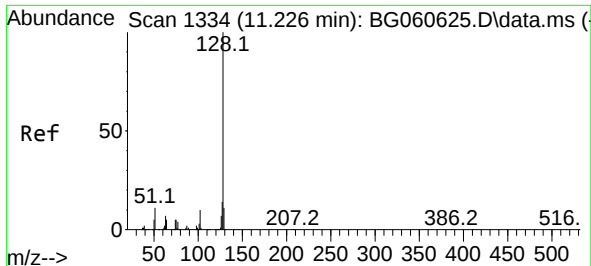
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#30
1,2,4-Trichlorobenzene
Concen: 44.922 ng
RT: 11.012 min Scan# 1297
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

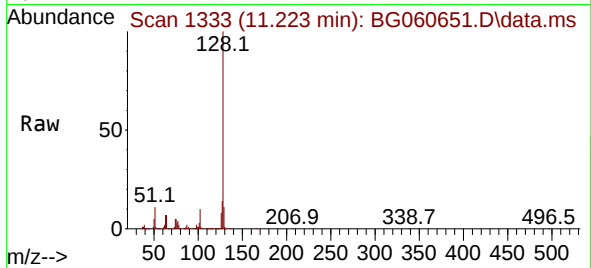
Tgt Ion:180 Resp: 374131
Ion Ratio Lower Upper
180 100
182 97.9 80.7 121.1
145 32.0 25.4 38.2





#31
Naphthalene
Concen: 43.634 ng
RT: 11.223 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

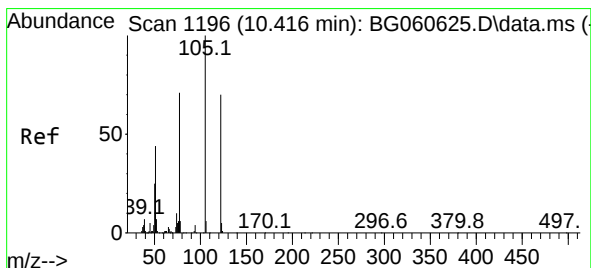
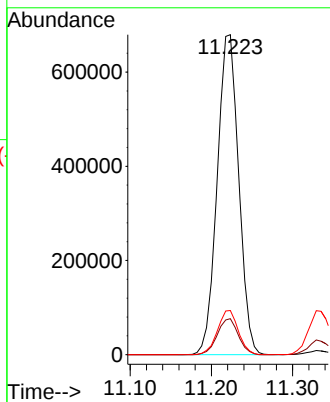
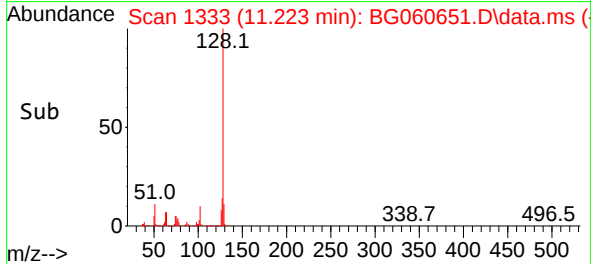
Instrument :
BNA_G
ClientSampleId :
PB159586BS



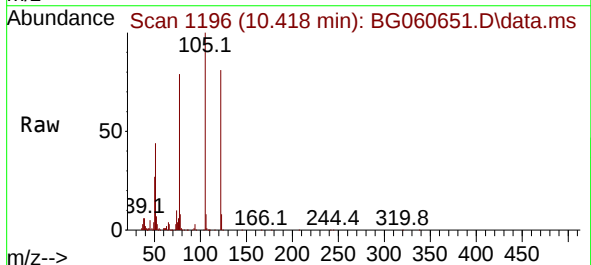
Tgt Ion:128 Resp: 125136
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.8 11.0 16.4

Manual Integrations
APPROVED

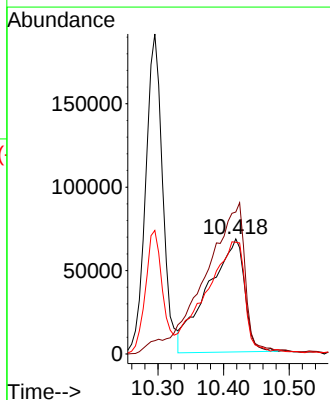
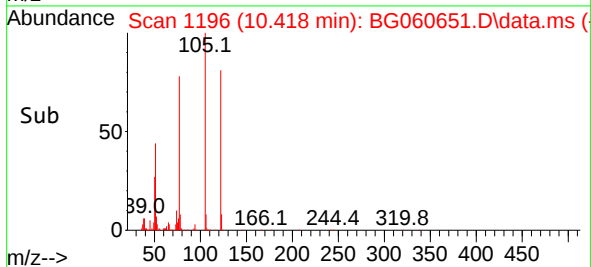
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

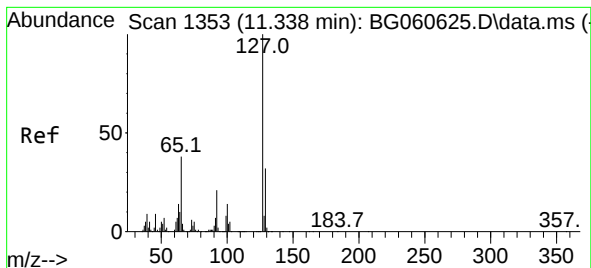


#32
Benzoic acid
Concen: 46.259 ng
RT: 10.418 min Scan# 1196
Delta R.T. 0.002 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00



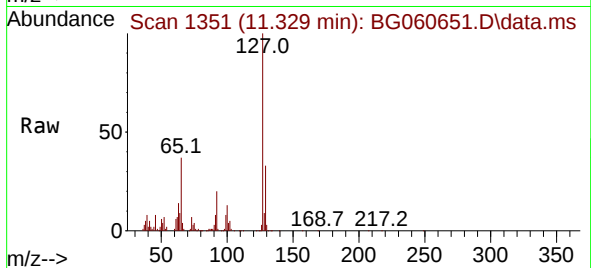
Tgt Ion:122 Resp: 264247
Ion Ratio Lower Upper
122 100
105 123.5 115.0 155.0
77 97.1 79.0 119.0





#33
4-Chloroaniline
Concen: 14.909 ng
RT: 11.329 min Scan# 11329
Delta R.T. -0.009 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

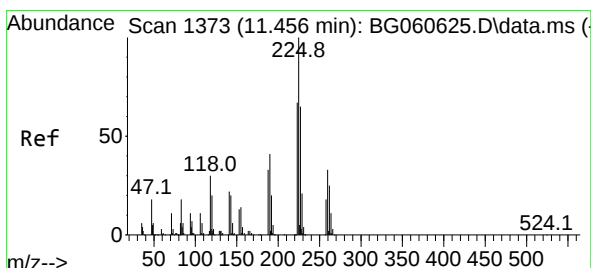
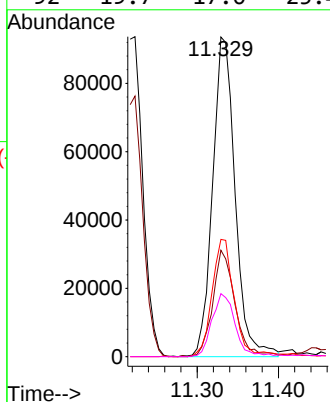
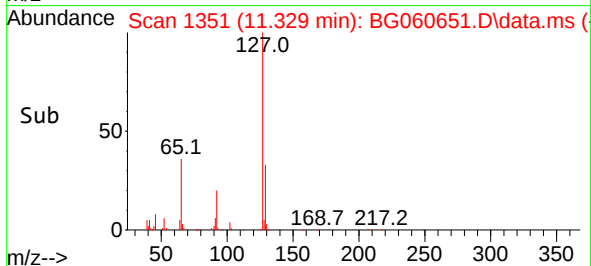
Instrument :
BNA_G
ClientSampleId :
PB159586BS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.6	38.4
65	36.7	30.2	45.4
92	19.7	17.0	25.4

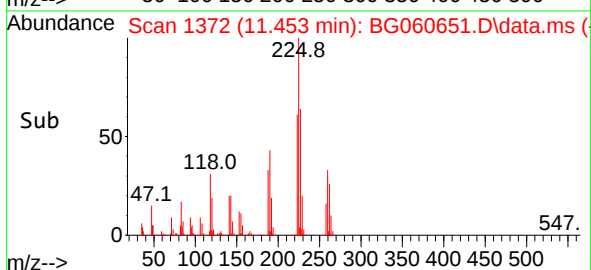
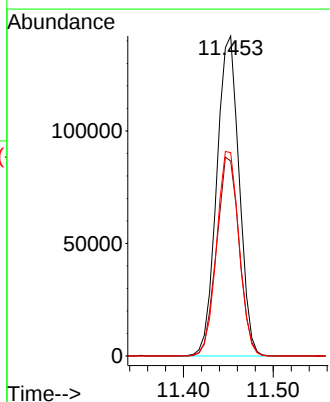
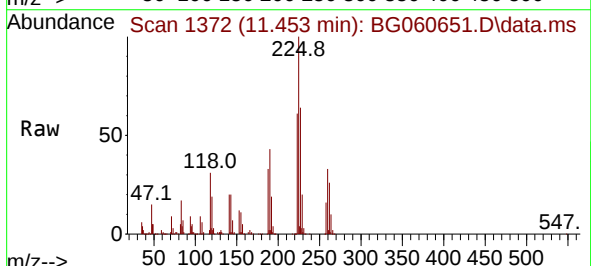
Manual Integrations
APPROVED

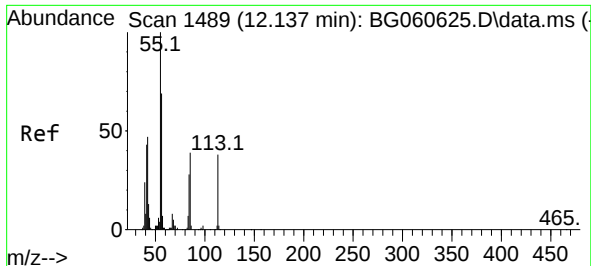
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#34
Hexachlorobutadiene
Concen: 43.333 ng
RT: 11.453 min Scan# 1372
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

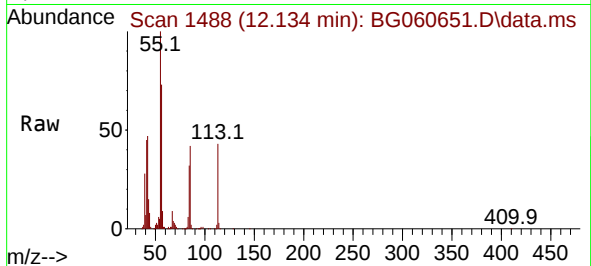
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	53.5	80.3
227	63.6	52.0	78.0





#35
Caprolactam
Concen: 46.599 ng m
RT: 12.134 min Scan# 1489
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

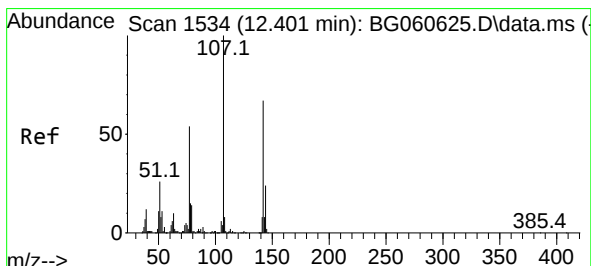
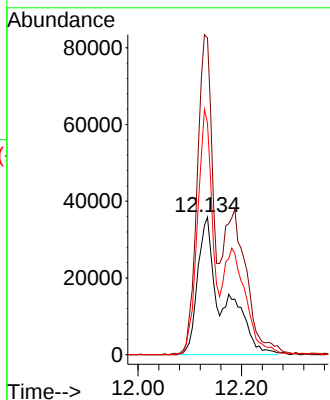
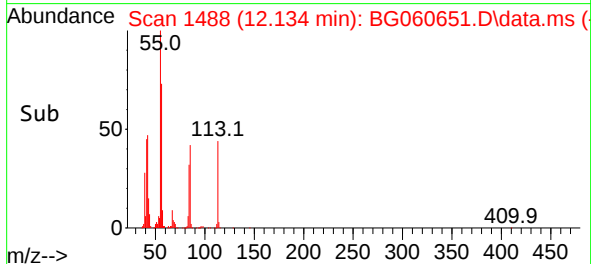
Instrument :
BNA_G
ClientSampleId :
PB159586BS



Tgt Ion:113 Resp: 12304
Ion Ratio Lower Upper
113 100
55 230.2 242.3 282.3
56 168.1 162.1 202.1

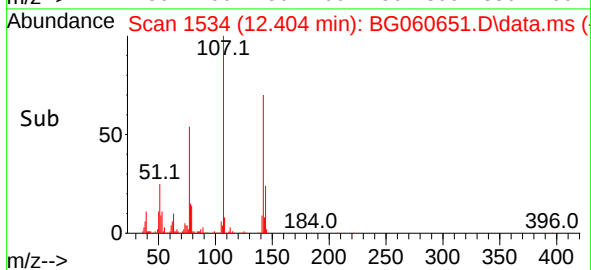
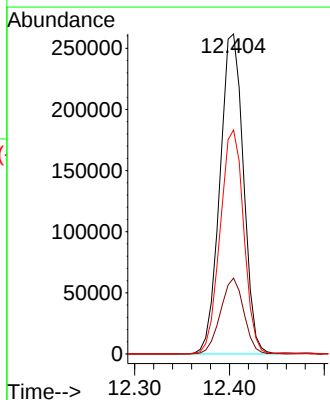
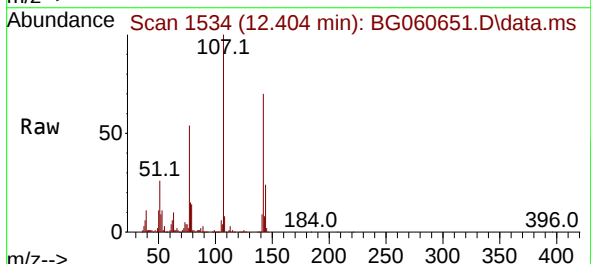
Manual Integrations
APPROVED

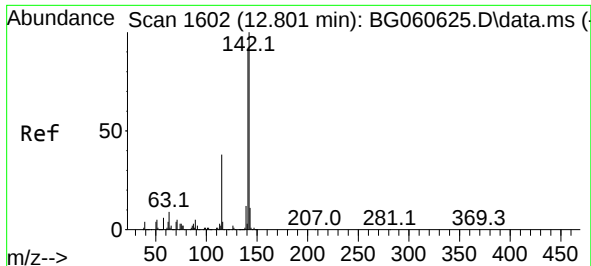
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#36
4-Chloro-3-methylphenol
Concen: 46.973 ng
RT: 12.404 min Scan# 1534
Delta R.T. 0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:107 Resp: 451534
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.6
142 70.0 53.7 80.5





#37
2-Methylnaphthalene
Concen: 42.671 ng
RT: 12.798 min Scan# 1601
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

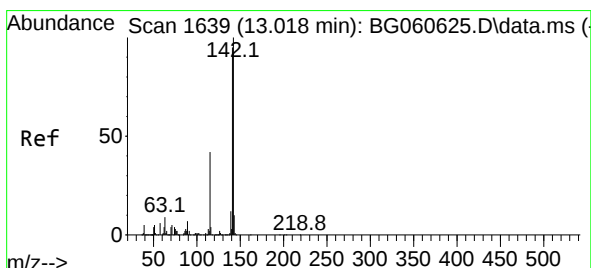
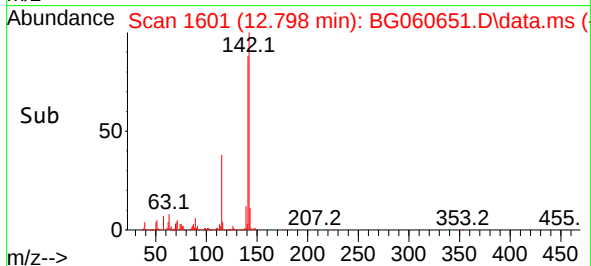
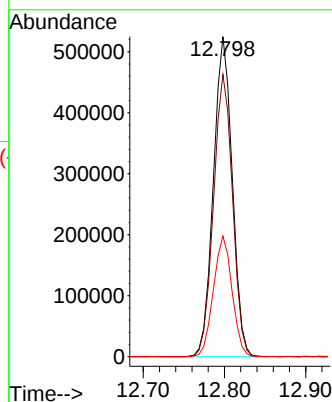
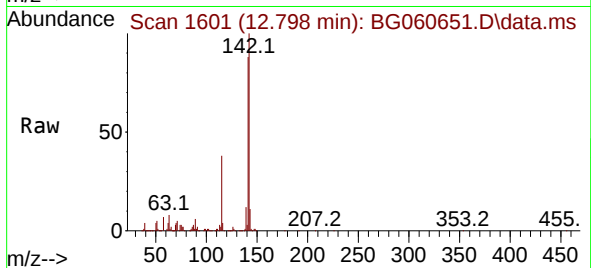
PB159586BS

Tgt Ion:142 Resp: 84522
Ion Ratio Lower Upper
142 100
141 88.2 72.7 109.1
115 37.7 30.2 45.2

Manual Integrations

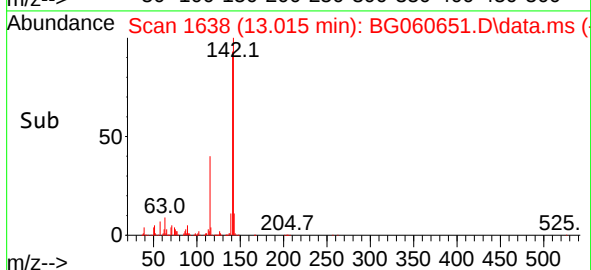
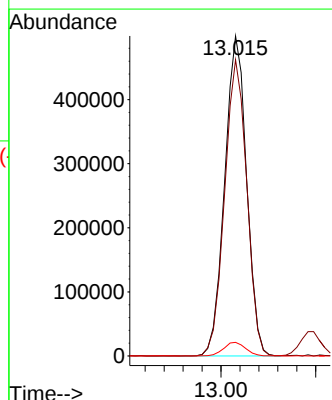
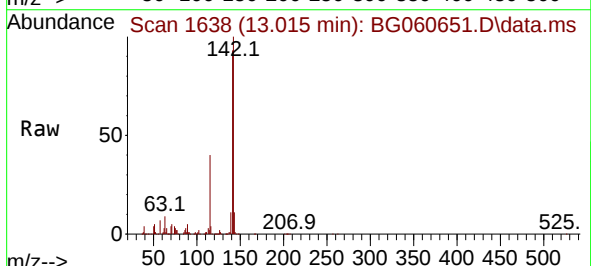
APPROVED

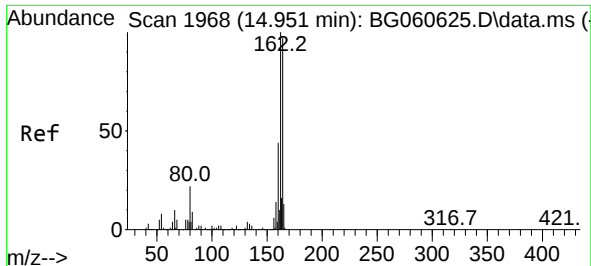
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#38
1-Methylnaphthalene
Concen: 43.153 ng
RT: 13.015 min Scan# 1638
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:142 Resp: 802297
Ion Ratio Lower Upper
142 100
141 92.6 76.3 114.5
116 4.3 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.948 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

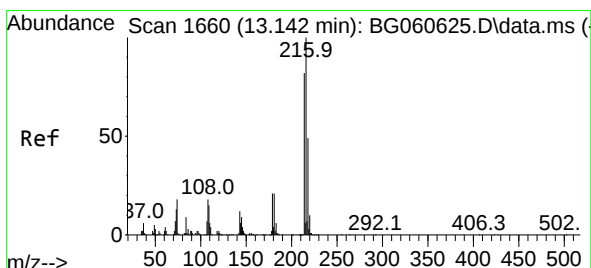
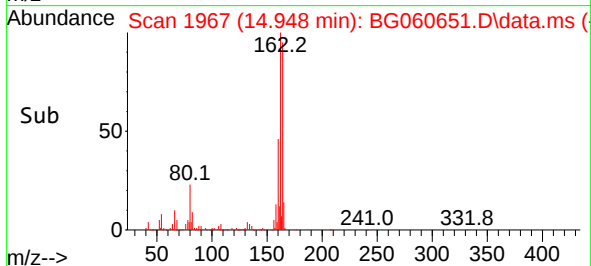
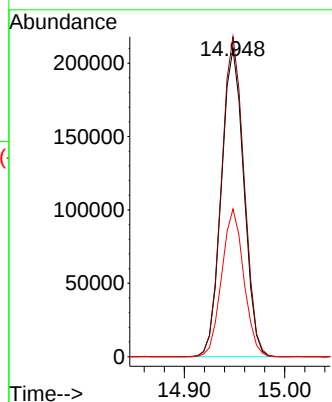
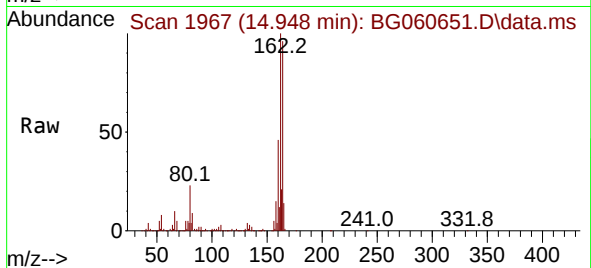
PB159586BS

Tgt Ion:164 Resp: 325000
Ion Ratio Lower Upper
164 100
162 103.9 82.5 123.7
160 47.9 36.4 54.6

Manual Integrations

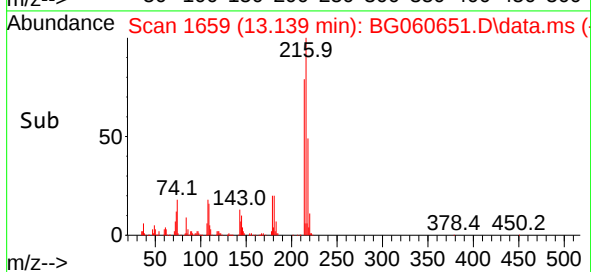
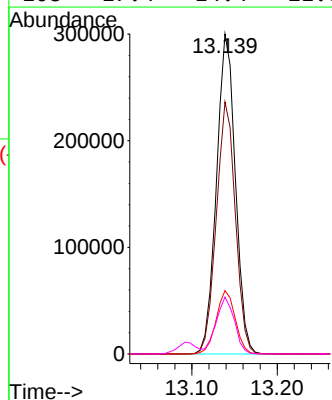
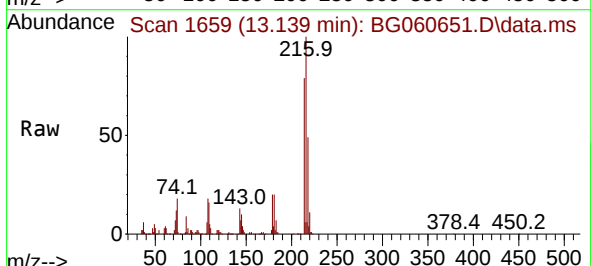
APPROVED

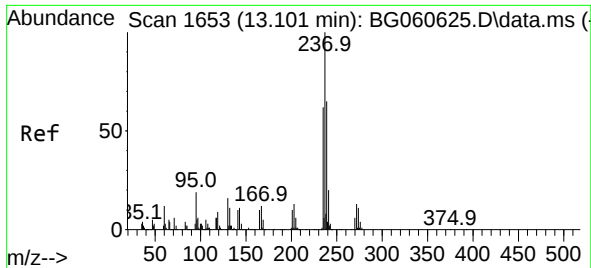
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.273 ng
RT: 13.139 min Scan# 1659
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:216 Resp: 461835
Ion Ratio Lower Upper
216 100
214 79.2 63.5 95.3
179 20.0 16.4 24.6
108 17.4 14.4 21.6





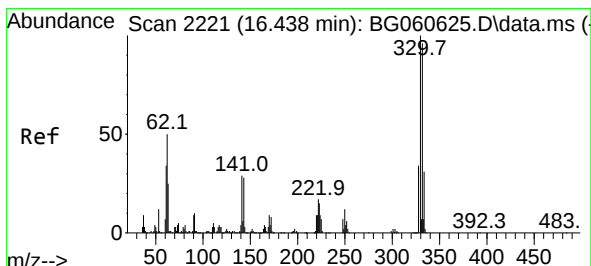
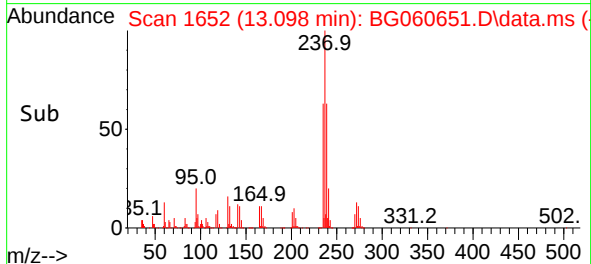
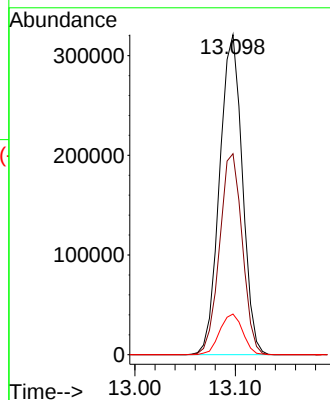
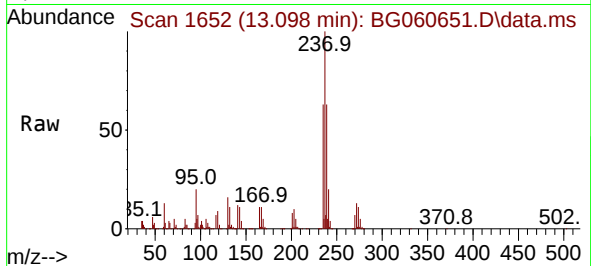
#41
Hexachlorocyclopentadiene
Concen: 102.703 ng
RT: 13.098 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :
BNA_G
ClientSampleId :
PB159586BS

Tgt Ion:237 Resp: 50408
Ion Ratio Lower Upper
237 100
235 62.8 41.6 81.6
272 12.7 0.0 33.4

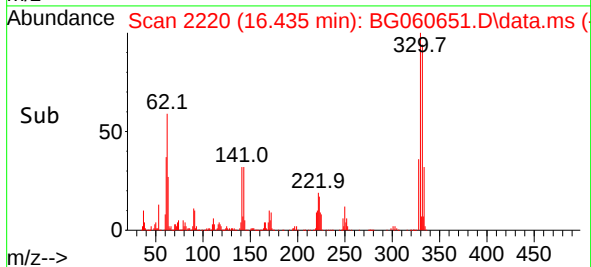
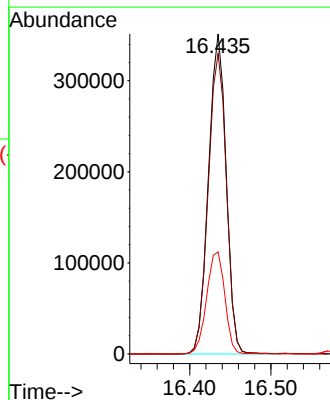
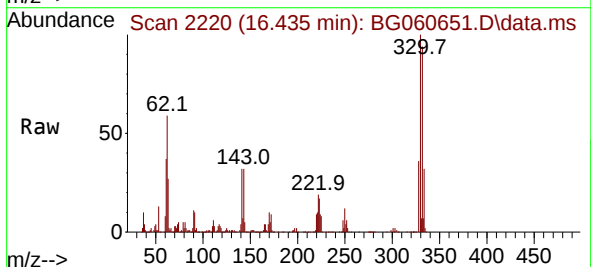
Manual Integrations
APPROVED

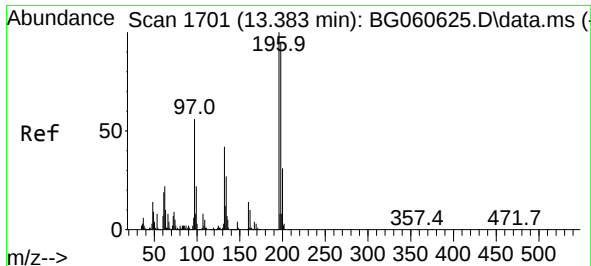
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#42
2,4,6-Tribromophenol
Concen: 141.157 ng
RT: 16.435 min Scan# 2220
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:330 Resp: 531610
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 32.8 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 49.704 ng
RT: 13.380 min Scan# 1701
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

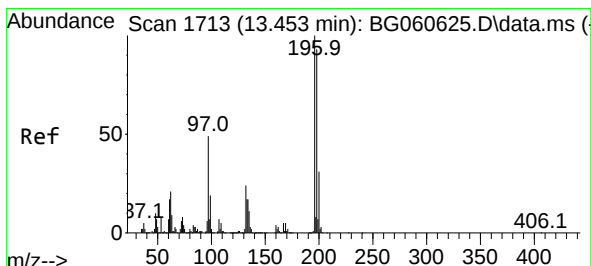
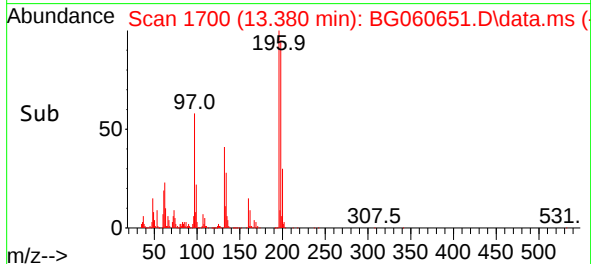
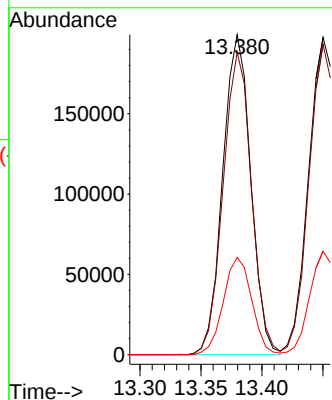
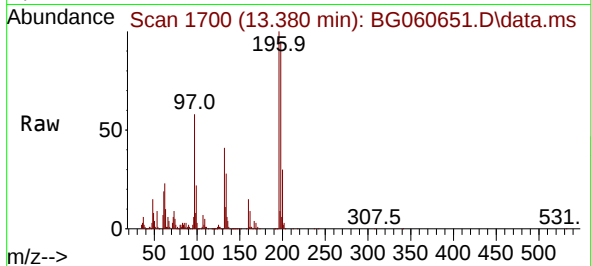
ClientSampleId :

PB159586BS

Tgt Ion:196 Resp: 31854
Ion Ratio Lower Upper
196 100
198 94.5 76.2 114.2
200 30.4 24.9 37.3

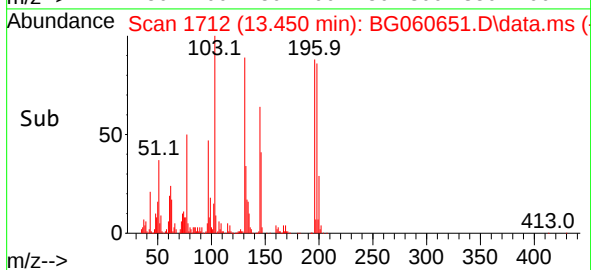
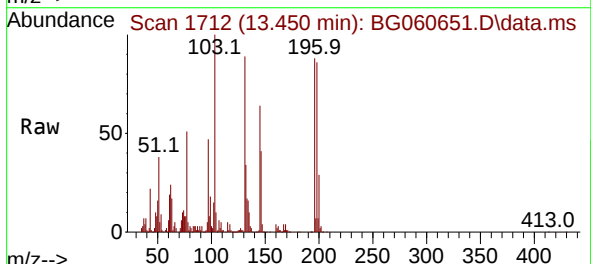
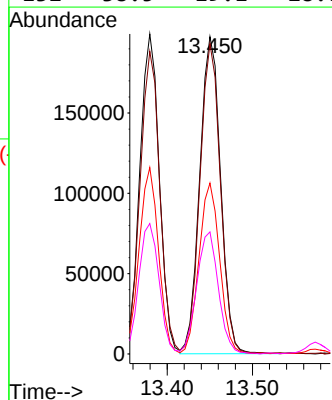
Manual Integrations
APPROVED

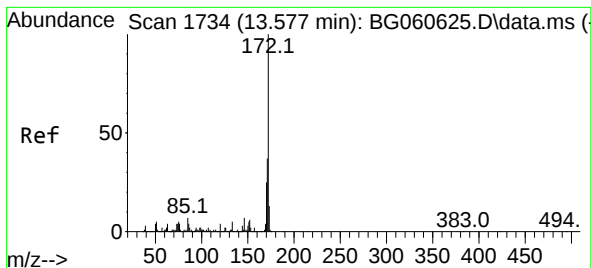
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#44
2,4,5-Trichlorophenol
Concen: 44.379 ng
RT: 13.450 min Scan# 1712
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:196 Resp: 336456
Ion Ratio Lower Upper
196 100
198 97.8 74.6 112.0
97 53.9 39.3 58.9
132 38.5 19.1 28.7#





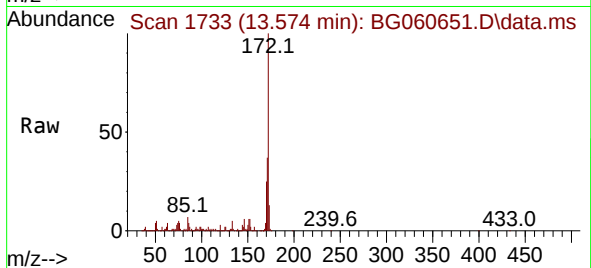
#45
2-Fluorobiphenyl
Concen: 86.925 ng
RT: 13.574 min Scan# 1733
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

PB159586BS

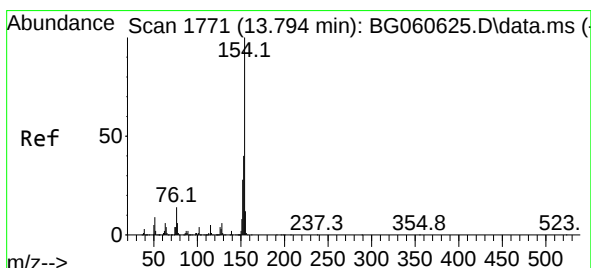
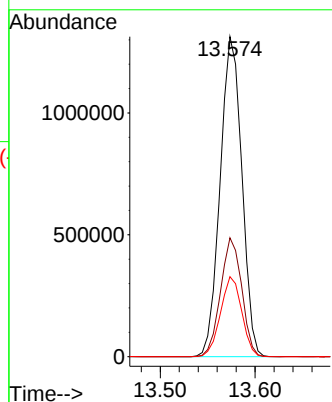
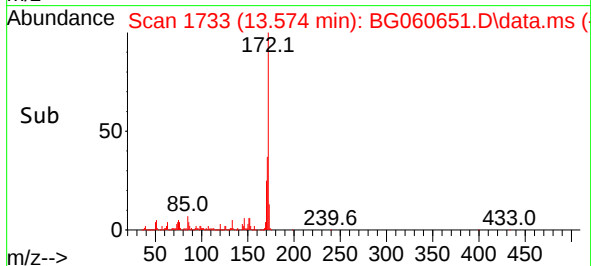


Tgt Ion:172 Resp: 2089472
Ion Ratio Lower Upper
172 100
171 37.2 29.9 44.9
170 25.0 19.8 29.6

Manual Integrations

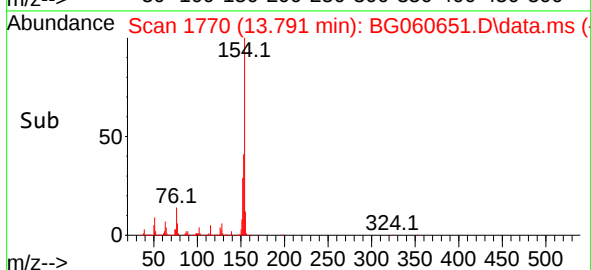
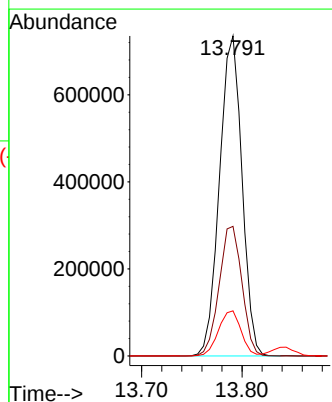
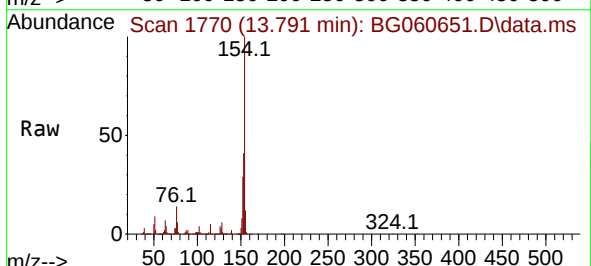
APPROVED

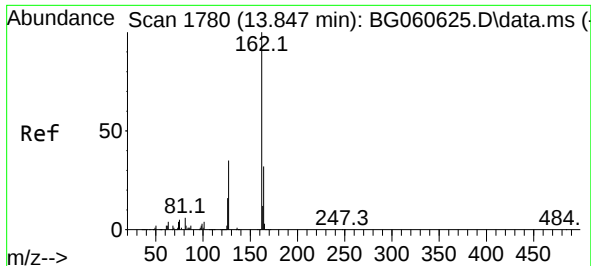
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#46
1,1'-Biphenyl
Concen: 46.190 ng
RT: 13.791 min Scan# 1770
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:154 Resp: 1141059
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 14.1 0.0 34.3





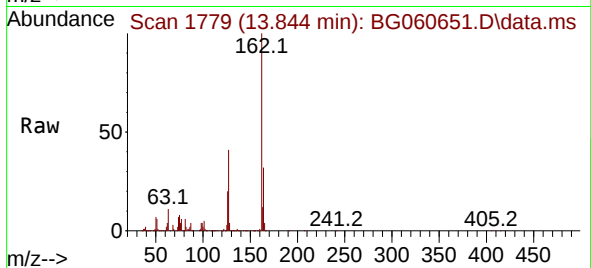
#47
2-Chloronaphthalene
Concen: 47.636 ng
RT: 13.844 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

PB159586BS

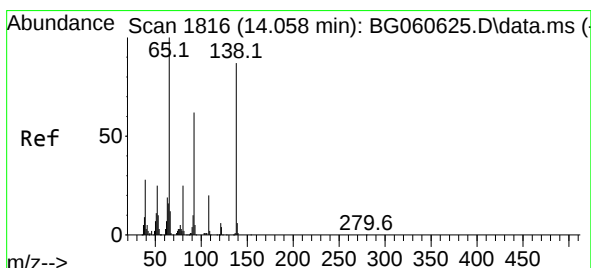
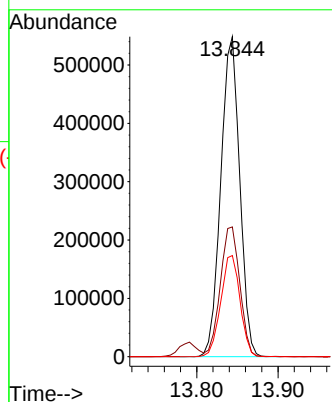
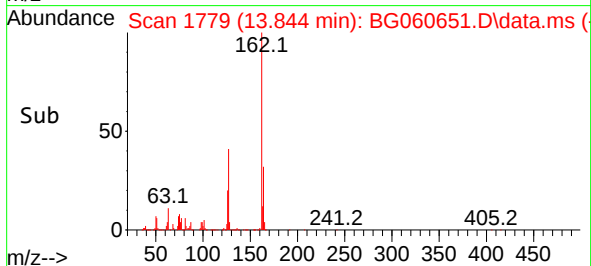


Tgt Ion:162 Resp: 88812
Ion Ratio Lower Upper
162 100
127 40.6 30.8 46.2
164 31.6 25.8 38.6

Manual Integrations

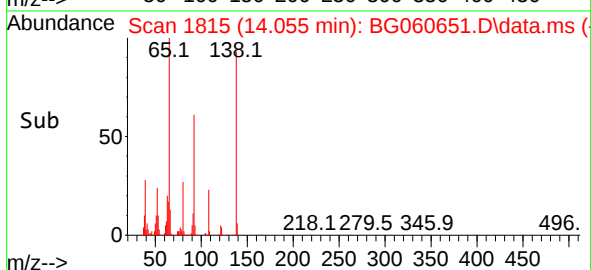
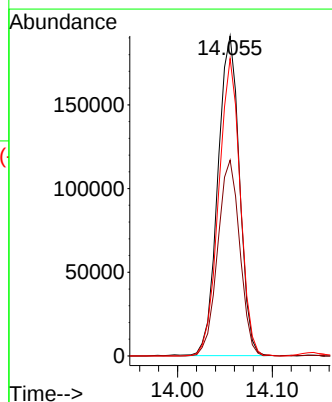
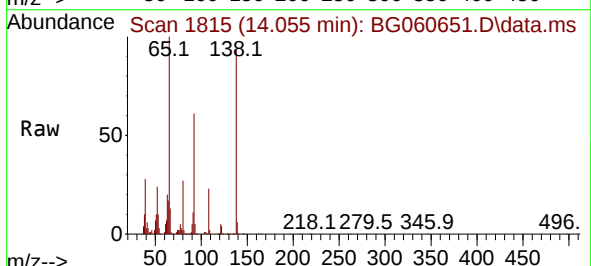
APPROVED

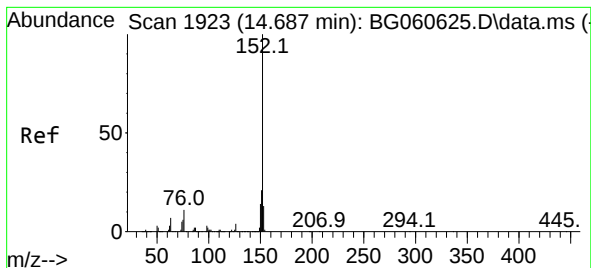
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#48
2-Nitroaniline
Concen: 49.255 ng
RT: 14.055 min Scan# 1815
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion: 65 Resp: 303081
Ion Ratio Lower Upper
65 100
92 61.2 49.8 74.6
138 93.0 69.8 104.8





#49

Acenaphthylene

Concen: 48.389 ng

RT: 14.684 min Scan# 1923

Delta R.T. -0.003 min

Lab File: BG060651.D

Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

PB159586BS

Tgt Ion:152 Resp: 1469672

Ion Ratio Lower Upper

152 100

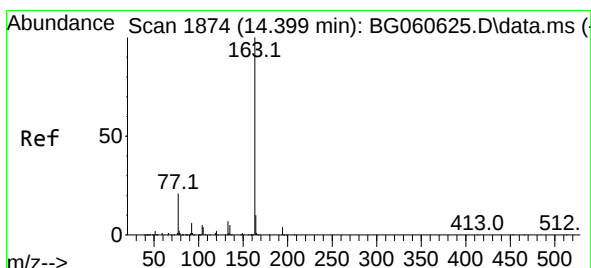
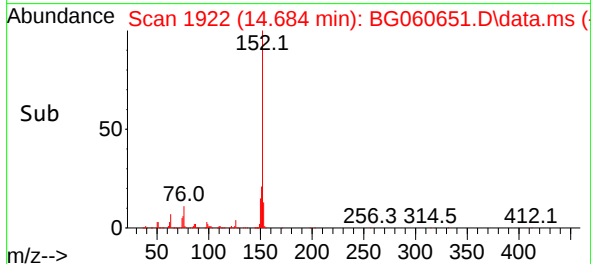
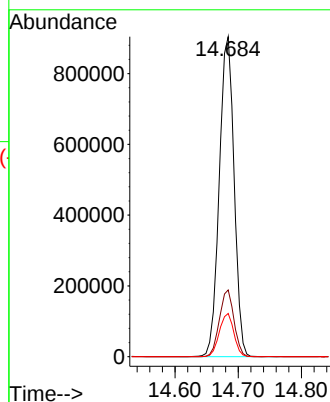
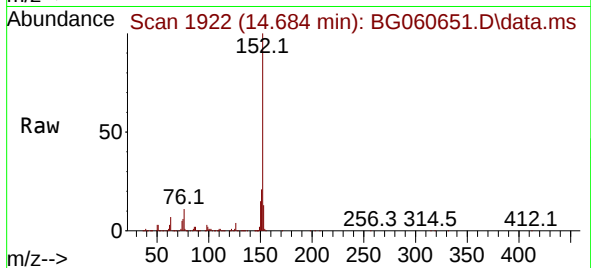
151 20.8 17.1 25.7

153 13.5 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#50

Dimethylphthalate

Concen: 45.899 ng

RT: 14.396 min Scan# 1873

Delta R.T. -0.003 min

Lab File: BG060651.D

Acq: 15 Mar 2024 00:00

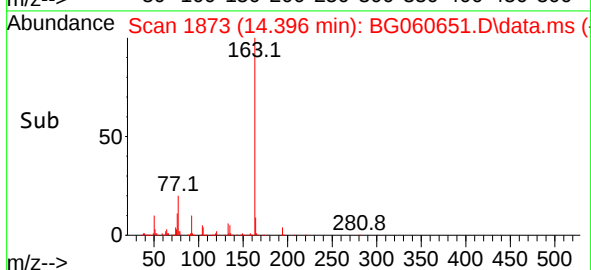
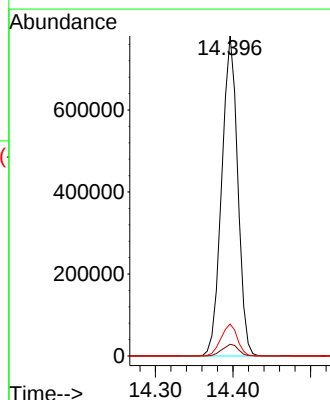
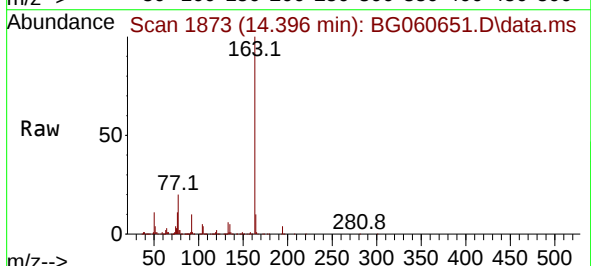
Tgt Ion:163 Resp: 1118755

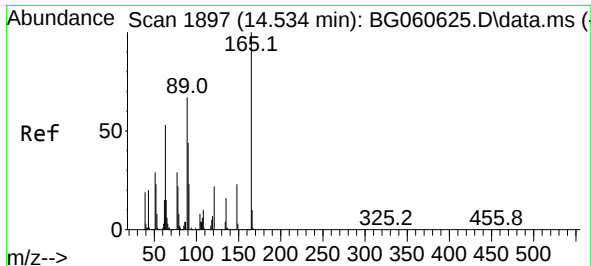
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

164 9.9 7.6 11.4





#51
2,6-Dinitrotoluene
Concen: 50.226 ng
RT: 14.537 min Scan# 1897
Delta R.T. 0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

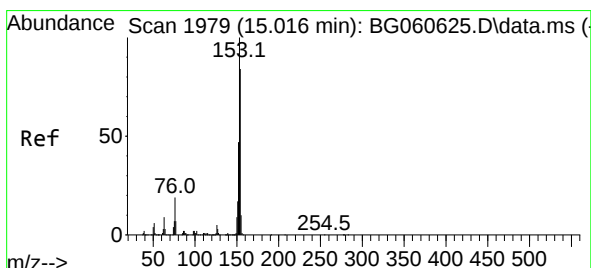
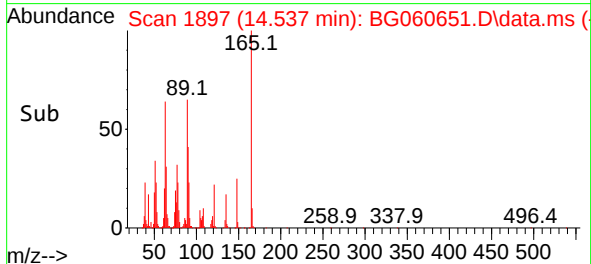
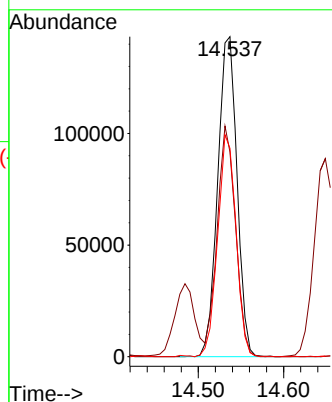
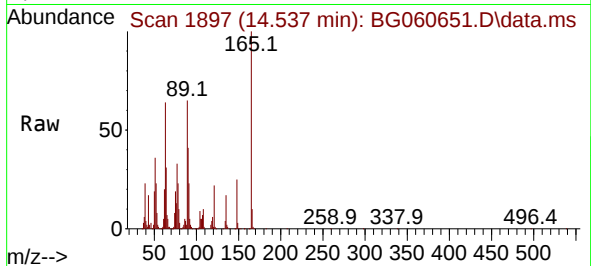
PB159586BS

Tgt Ion:165 Resp: 225579
Ion Ratio Lower Upper
165 100
63 64.0 55.8 83.6
89 65.1 54.1 81.1

Manual Integrations

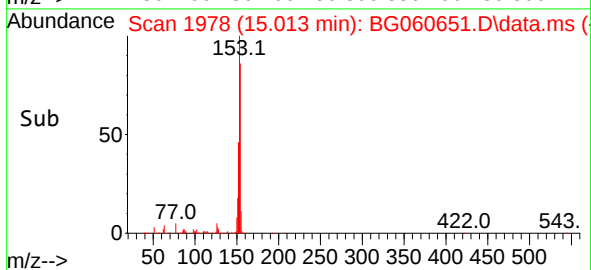
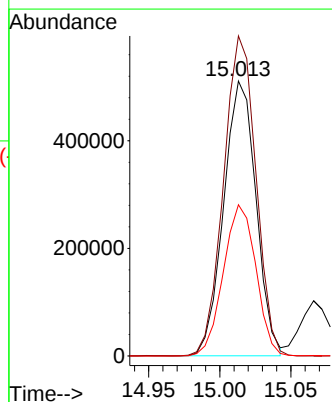
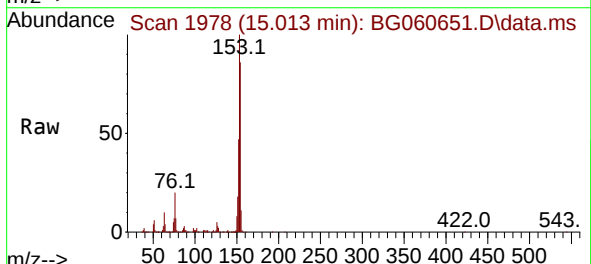
APPROVED

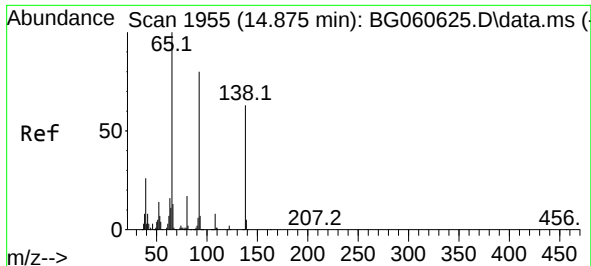
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#52
Acenaphthene
Concen: 44.640 ng
RT: 15.013 min Scan# 1978
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:154 Resp: 810192
Ion Ratio Lower Upper
154 100
153 116.4 94.8 142.2
152 55.0 44.8 67.2





#53
3-Nitroaniline
Concen: 30.710 ng
RT: 14.872 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

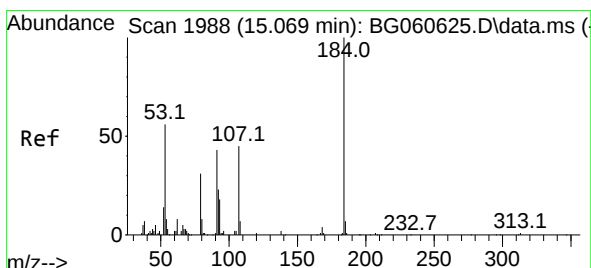
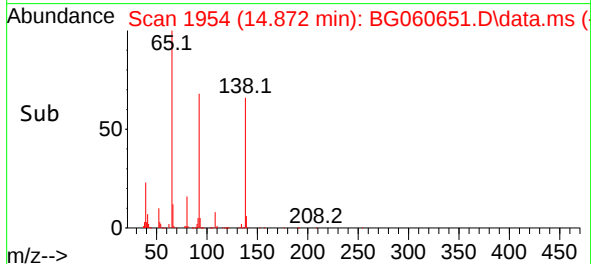
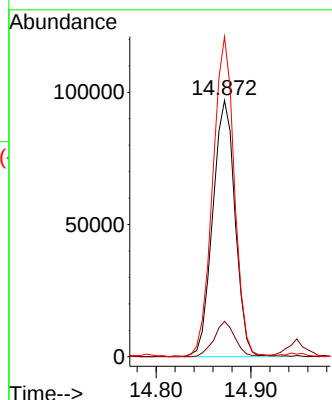
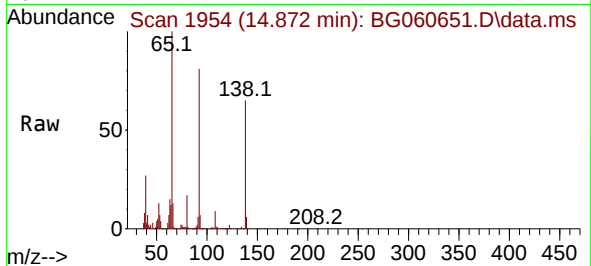
ClientSampleId :

PB159586BS

Tgt Ion:138 Resp: 15881
Ion Ratio Lower Upper
138 100
108 13.8 9.8 14.8
92 124.8 101.0 151.6

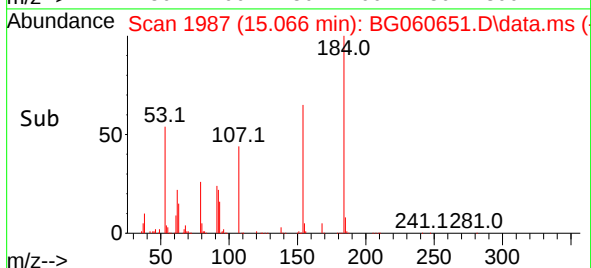
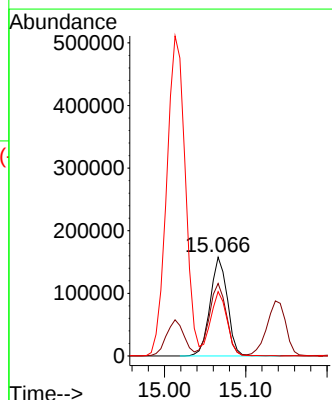
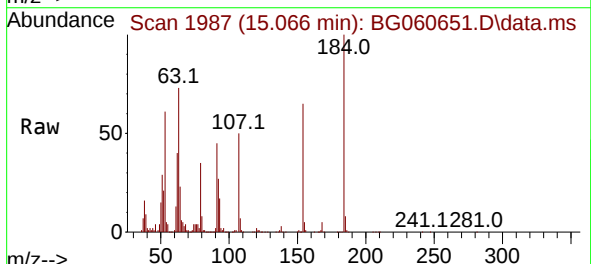
Manual Integrations
APPROVED

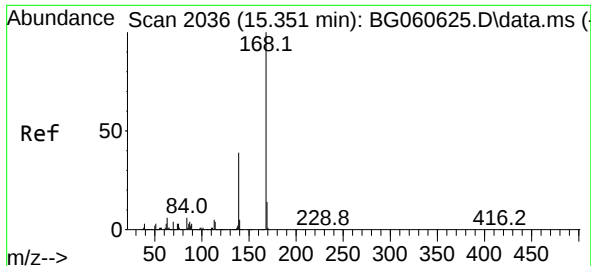
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#54
2,4-Dinitrophenol
Concen: 98.939 ng
RT: 15.066 min Scan# 1987
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

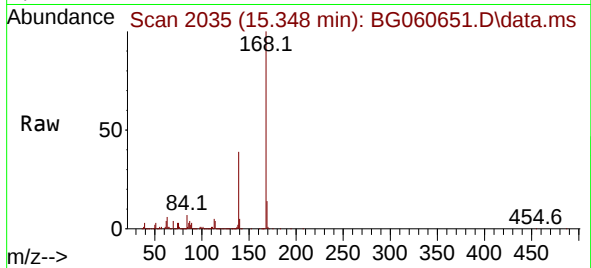
Tgt Ion:184 Resp: 231563
Ion Ratio Lower Upper
184 100
63 73.4 54.4 81.6
154 65.2 50.4 75.6





#55
Dibenzenofuran
Concen: 44.810 ng
RT: 15.348 min Scan# 2036
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

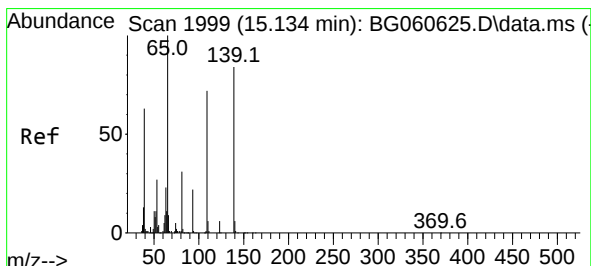
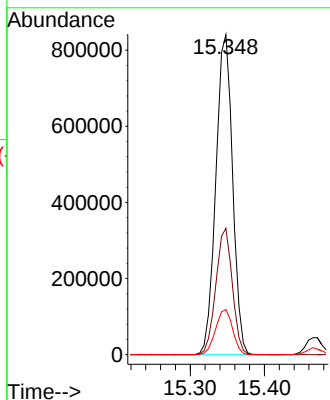
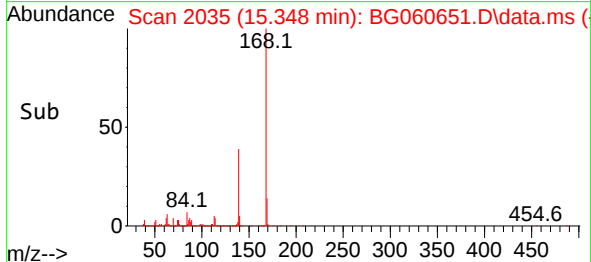
Instrument :
BNA_G
ClientSampleId :
PB159586BS



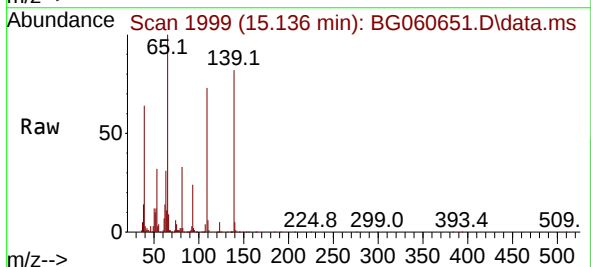
Tgt Ion:168 Resp: 131680
Ion Ratio Lower Upper
168 100
139 39.4 30.9 46.3
169 14.1 10.9 16.3

Manual Integrations
APPROVED

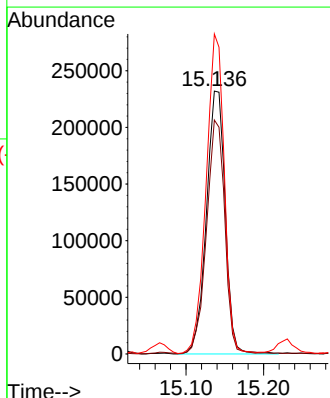
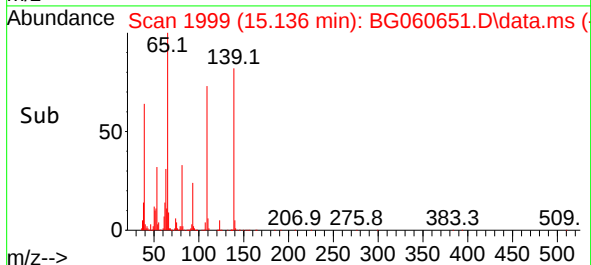
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

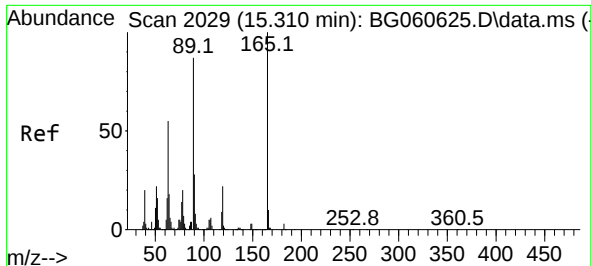


#56
4-Nitrophenol
Concen: 101.708 ng
RT: 15.136 min Scan# 1999
Delta R.T. 0.002 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00



Tgt Ion:139 Resp: 392470
Ion Ratio Lower Upper
139 100
109 88.9 66.1 106.1
65 121.7 99.7 139.7





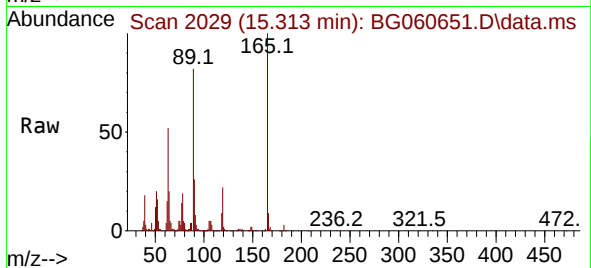
#57
2,4-Dinitrotoluene
Concen: 53.092 ng
RT: 15.313 min Scan# 2029
Delta R.T. 0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

PB159586BS

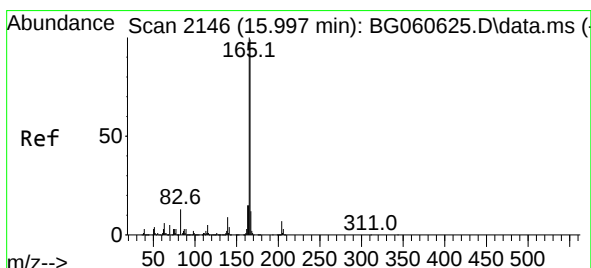
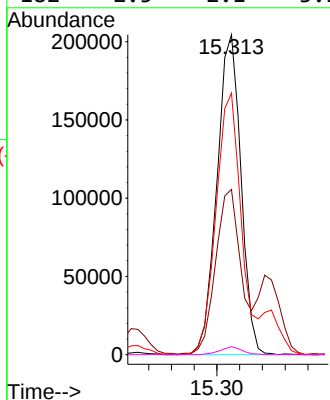
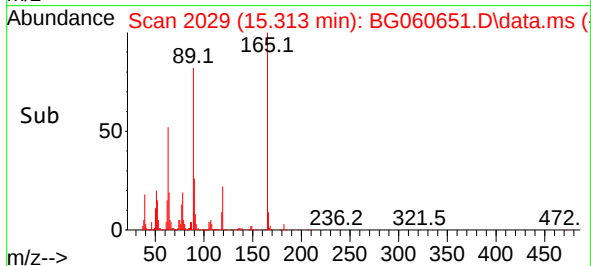


Tgt Ion:165 Resp: 299972
Ion Ratio Lower Upper
165 100
63 51.6 44.1 66.1
89 81.8 69.7 104.5
182 2.5 2.1 3.1

Manual Integrations

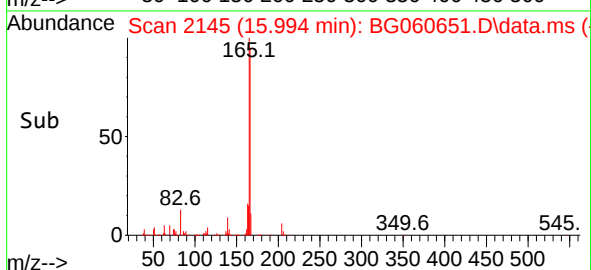
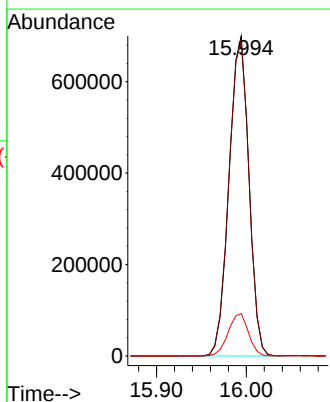
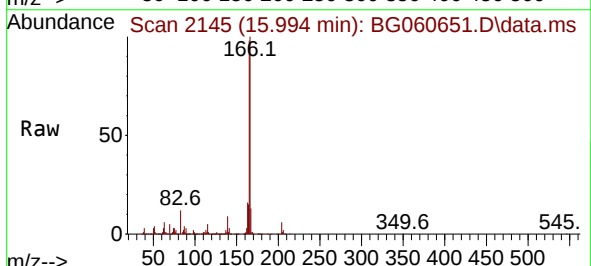
APPROVED

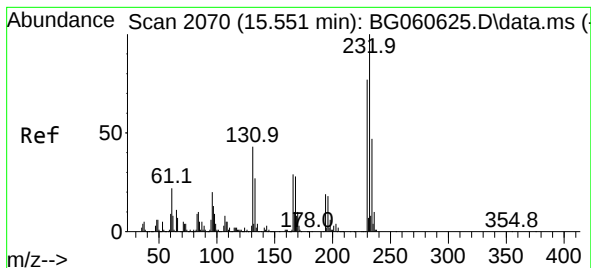
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#58
Fluorene
Concen: 45.525 ng
RT: 15.994 min Scan# 2145
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:166 Resp: 1070347
Ion Ratio Lower Upper
166 100
165 98.1 80.5 120.7
167 13.3 9.9 14.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.543 ng m
RT: 15.548 min Scan# 2070
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

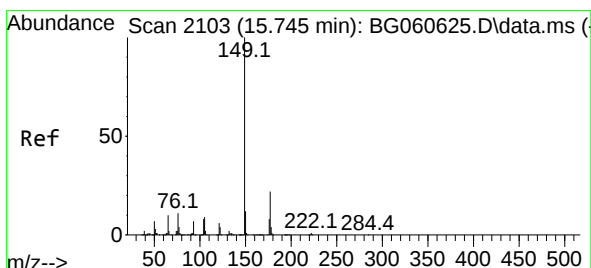
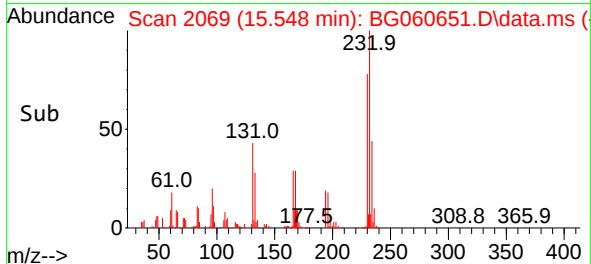
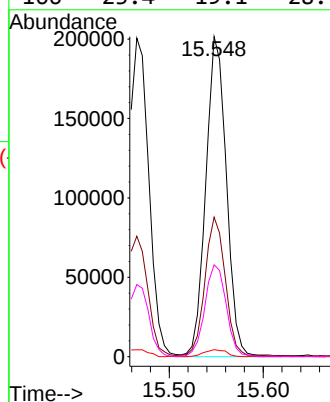
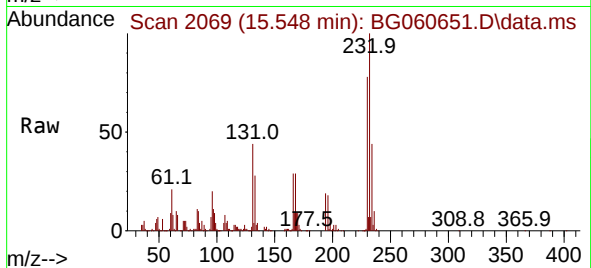
PB159586BS

Tgt Ion:232 Resp: 306908
Ion Ratio Lower Upper
232 100
131 38.8 31.2 46.8
130 2.3 2.1 3.1
166 23.4 19.1 28.7

Manual Integrations

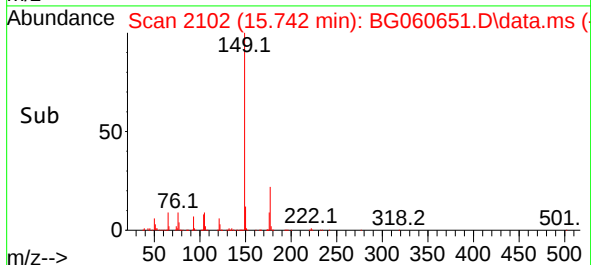
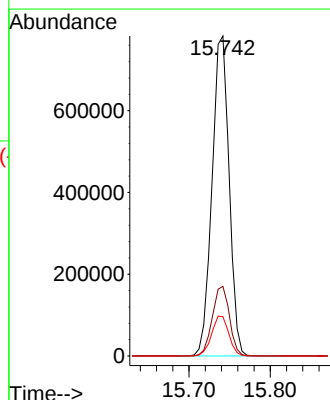
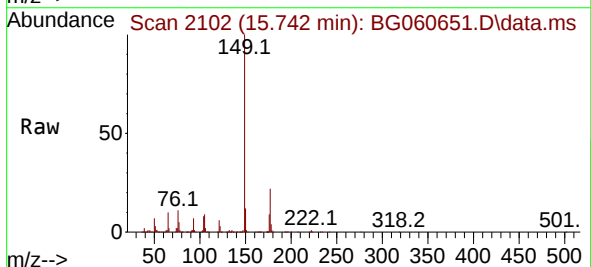
APPROVED

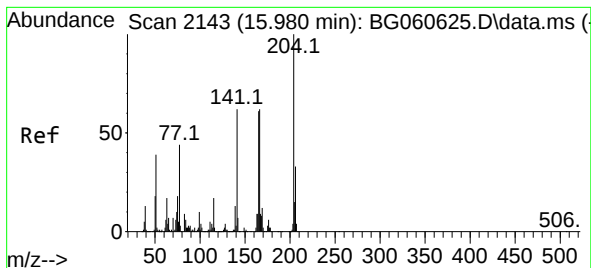
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#60
Diethylphthalate
Concen: 45.450 ng
RT: 15.742 min Scan# 2102
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

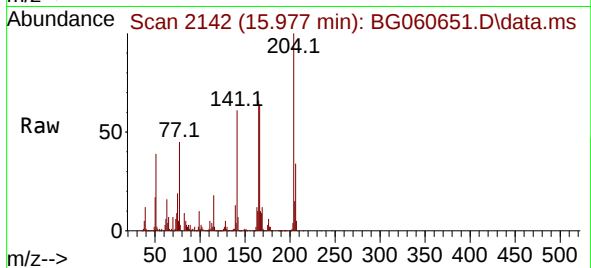
Tgt Ion:149 Resp: 1139847
Ion Ratio Lower Upper
149 100
177 21.8 17.3 25.9
150 12.2 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 44.253 ng
RT: 15.977 min Scan# 2142
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

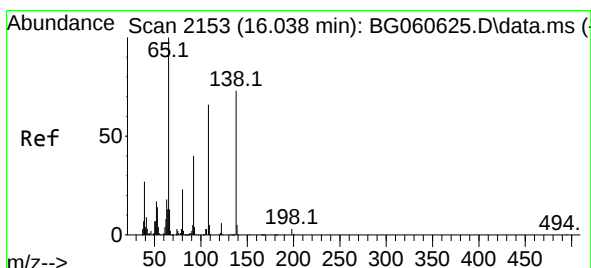
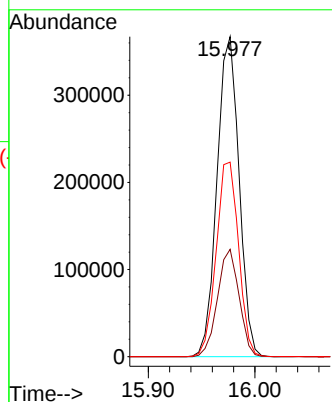
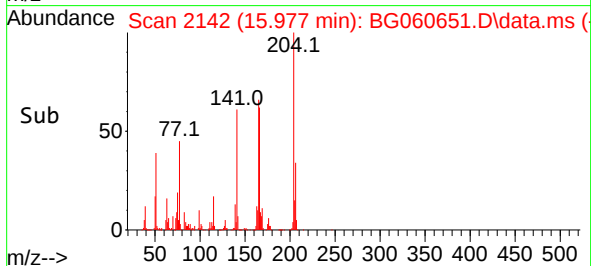
Instrument :
BNA_G
ClientSampleId :
PB159586BS



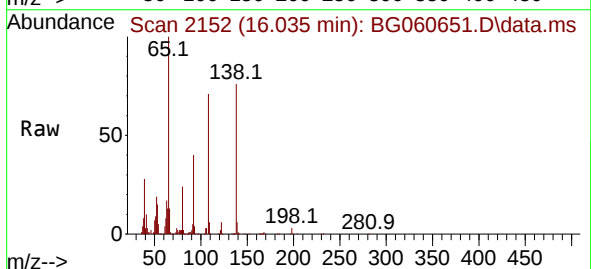
Tgt Ion:204 Resp: 52701
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 60.8 49.4 74.2

Manual Integrations
APPROVED

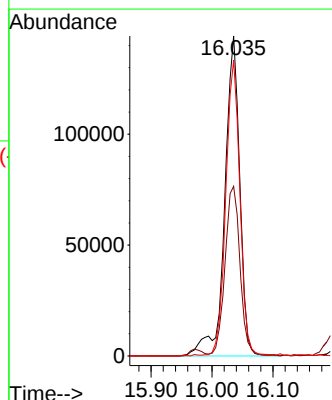
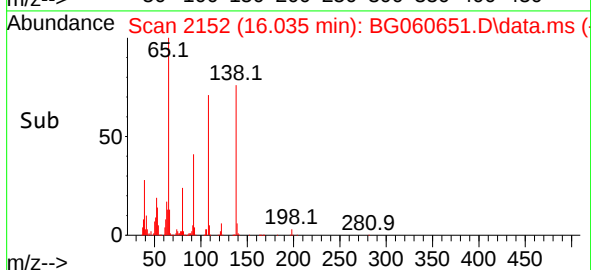
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

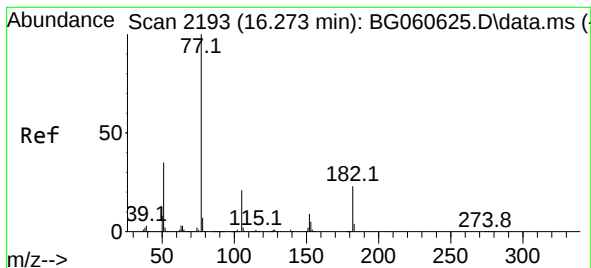


#62
4-Nitroaniline
Concen: 46.706 ng
RT: 16.035 min Scan# 2152
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00



Tgt Ion:138 Resp: 247332
Ion Ratio Lower Upper
138 100
92 53.0 35.4 75.4
108 92.4 70.8 110.8





#63

Azobenzene

Concen: 45.018 ng

RT: 16.270 min Scan# 2193

Delta R.T. -0.003 min

Lab File: BG060651.D

Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

PB159586BS

Tgt Ion: 77 Resp: 116843

Ion Ratio Lower Upper

77 100

182 24.6 3.4 43.4

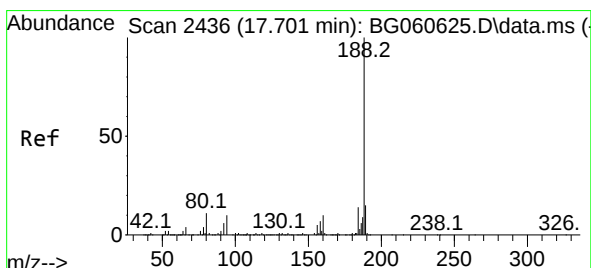
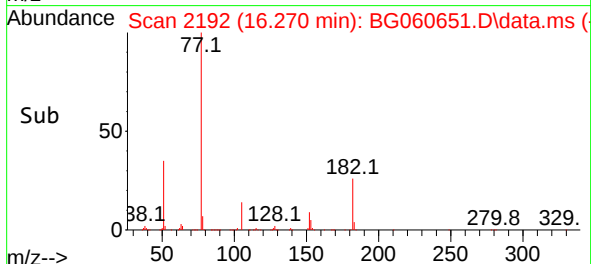
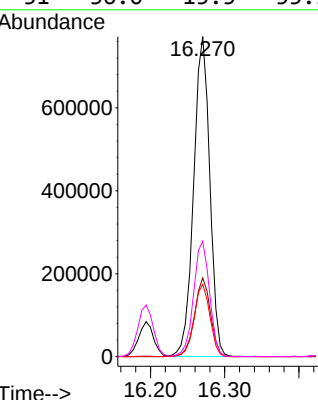
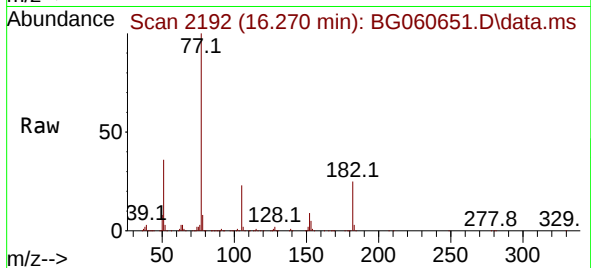
105 22.6 0.5 40.5

51 36.0 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.698 min Scan# 2435

Delta R.T. -0.003 min

Lab File: BG060651.D

Acq: 15 Mar 2024 00:00

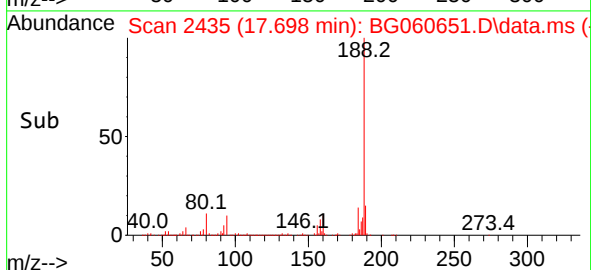
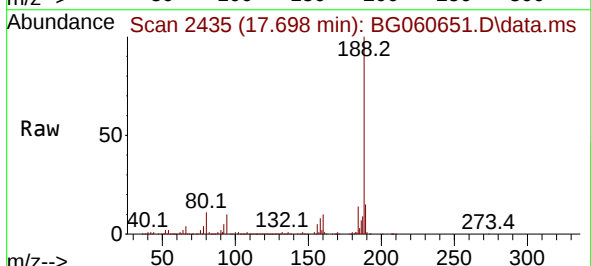
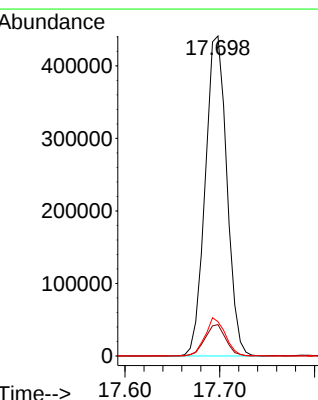
Tgt Ion:188 Resp: 699724

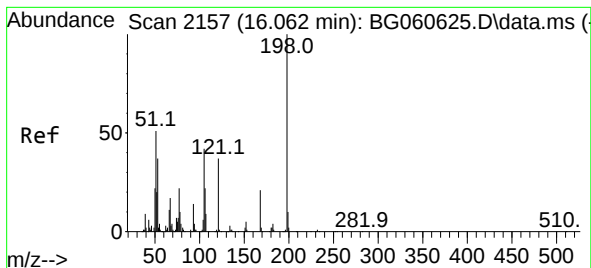
Ion Ratio Lower Upper

188 100

94 9.8 7.9 11.9

80 10.7 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 47.175 ng
RT: 16.059 min Scan# 2157
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

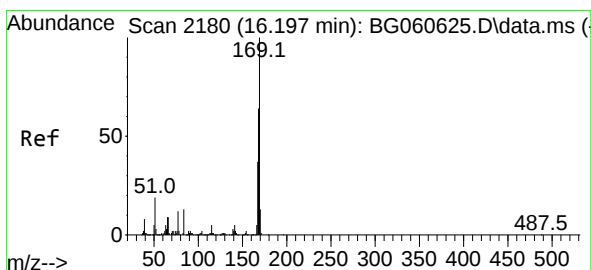
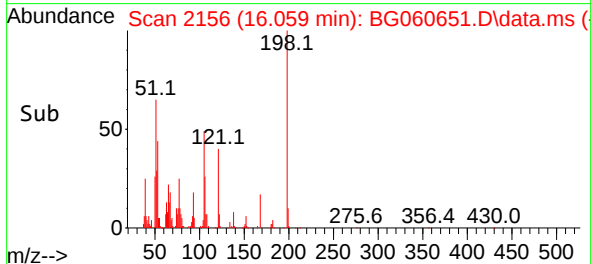
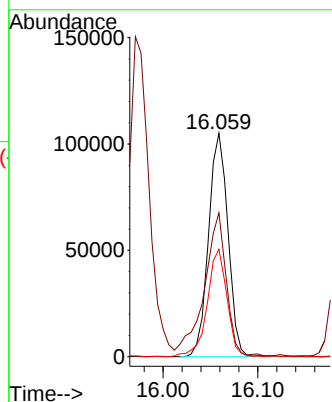
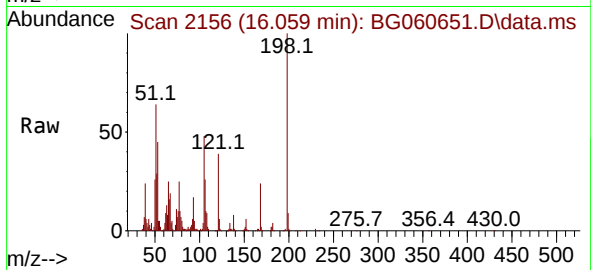
ClientSampleId :

PB159586BS

Tgt Ion:198 Resp: 14887
Ion Ratio Lower Upper
198 100
51 64.4 36.9 76.9
105 48.1 22.4 62.4

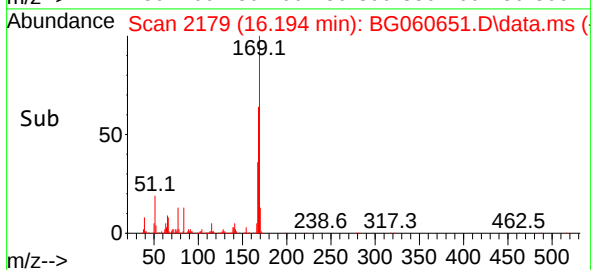
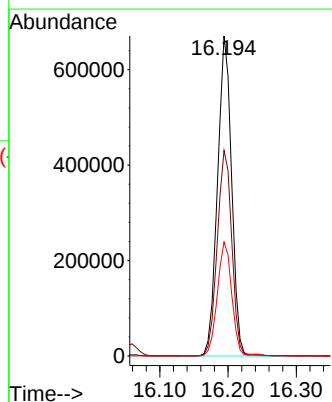
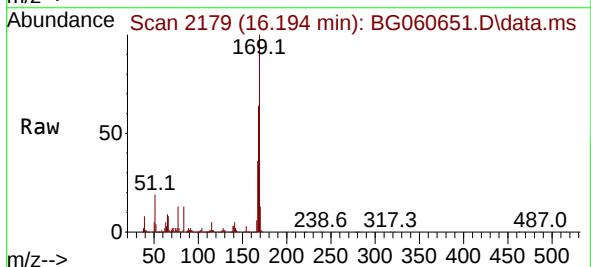
Manual Integrations
APPROVED

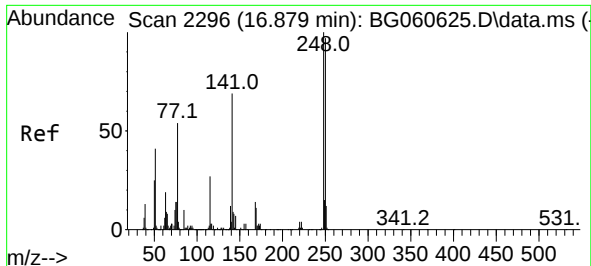
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#66
n-Nitrosodiphenylamine
Concen: 43.939 ng
RT: 16.194 min Scan# 2179
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:169 Resp: 962202
Ion Ratio Lower Upper
169 100
168 64.2 51.1 76.7
167 35.6 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 44.600 ng
RT: 16.870 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

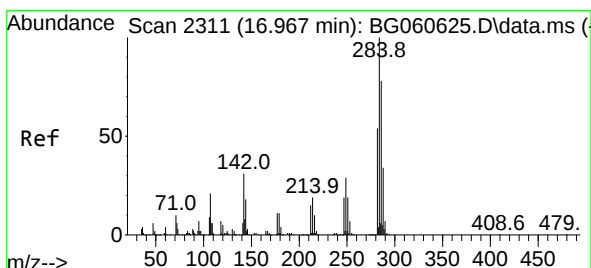
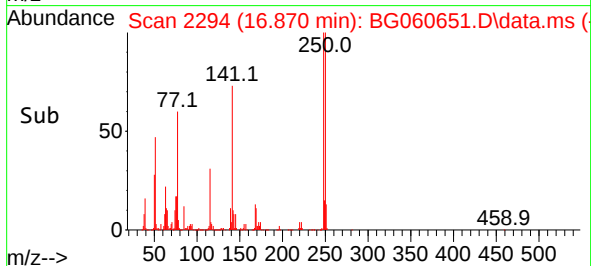
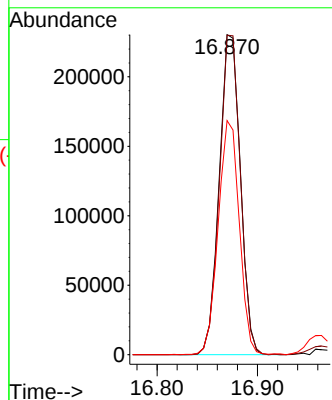
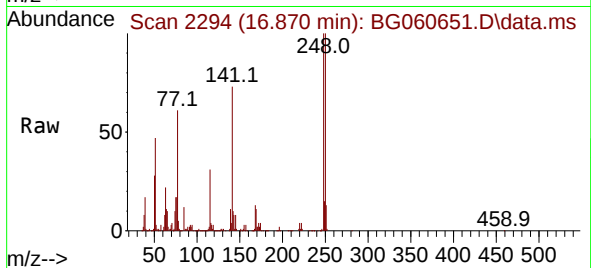
PB159586BS

Tgt Ion:248 Resp: 33653
Ion Ratio Lower Upper
248 100
250 99.8 77.8 116.6
141 73.1 55.1 82.7

Manual Integrations

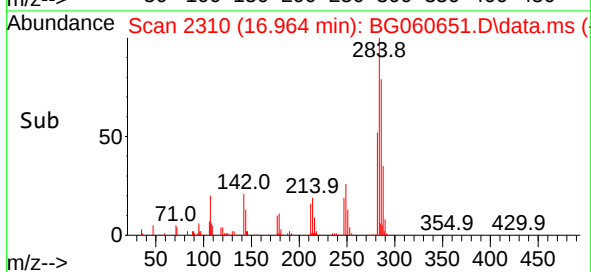
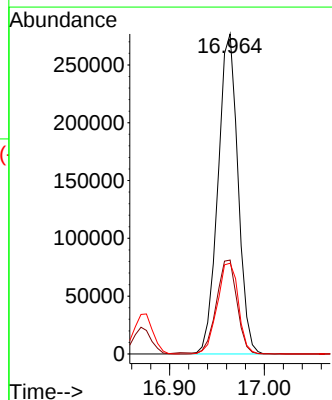
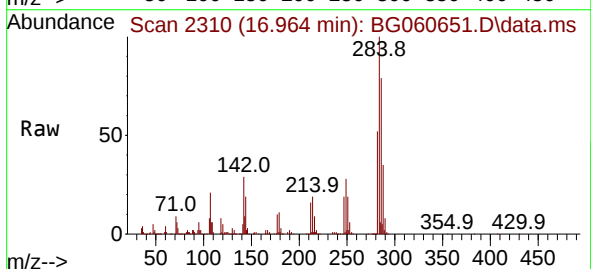
APPROVED

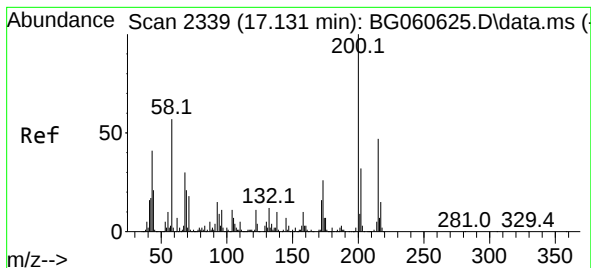
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#68
Hexachlorobenzene
Concen: 46.768 ng
RT: 16.964 min Scan# 2310
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:284 Resp: 405734
Ion Ratio Lower Upper
284 100
142 29.4 24.6 37.0
249 28.3 23.4 35.0





#69

Atrazine

Concen: 40.645 ng

RT: 17.128 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060651.D

Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

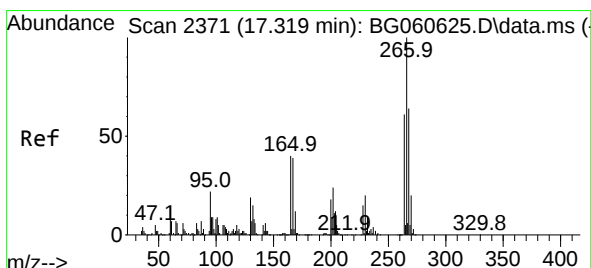
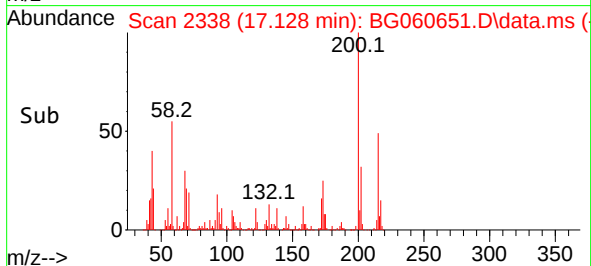
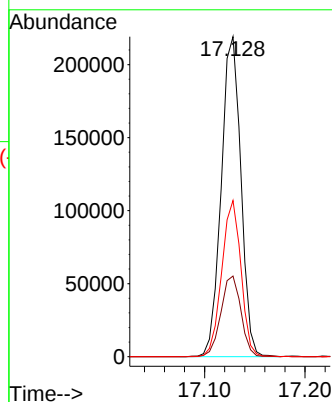
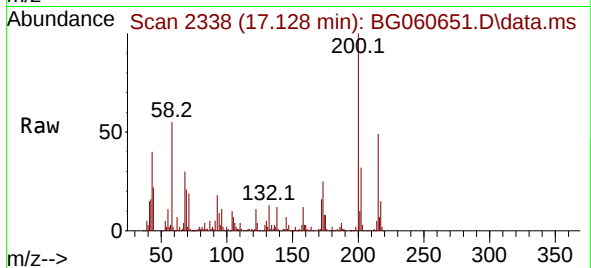
PB159586BS

Tgt Ion:200 Resp: 29770
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.7 45.7
 215 48.8 27.1 67.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024



#70

Pentachlorophenol

Concen: 91.109 ng

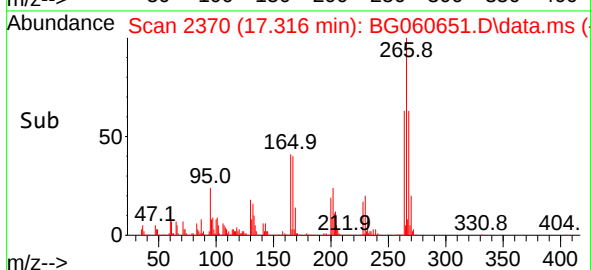
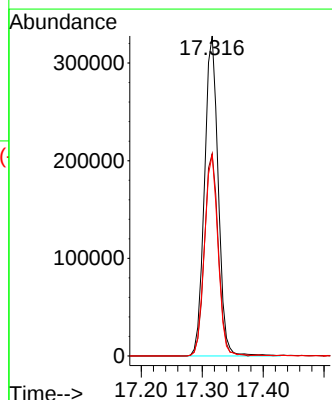
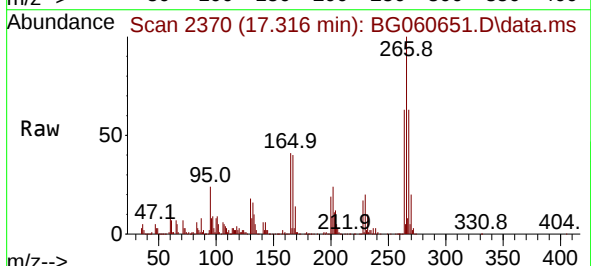
RT: 17.316 min Scan# 2370

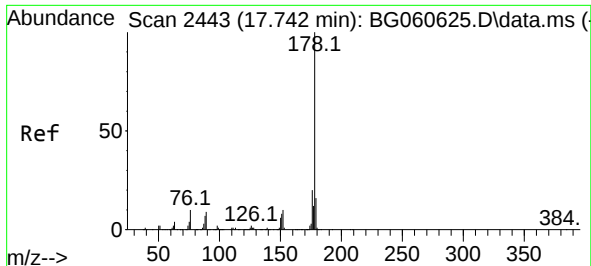
Delta R.T. -0.003 min

Lab File: BG060651.D

Acq: 15 Mar 2024 00:00

Tgt Ion:266 Resp: 512301
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.5 77.3
 264 62.8 48.9 73.3





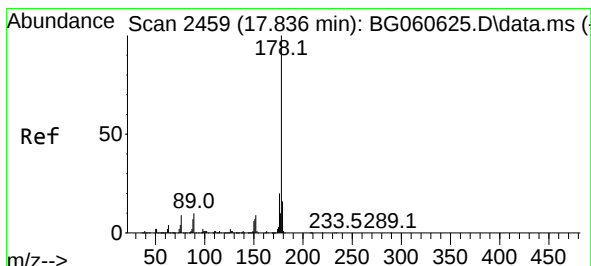
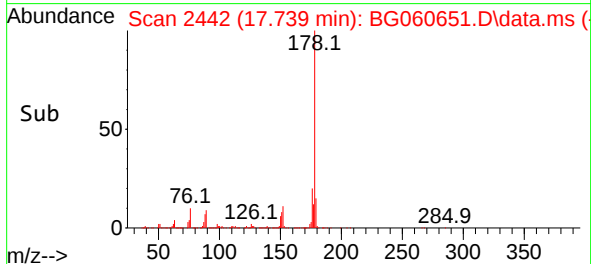
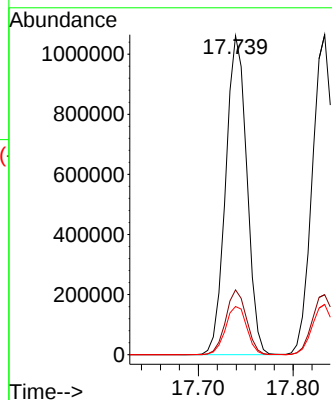
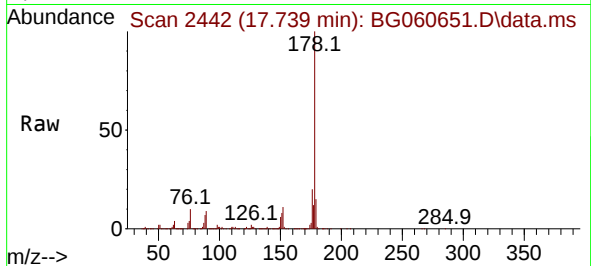
#71
Phenanthrene
Concen: 43.552 ng
RT: 17.739 min Scan# 2443
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :
BNA_G
ClientSampleId :
PB159586BS

Tgt Ion:178 Resp: 1641588
Ion Ratio Lower Upper
178 100
176 20.3 16.1 24.1
179 15.1 12.9 19.3

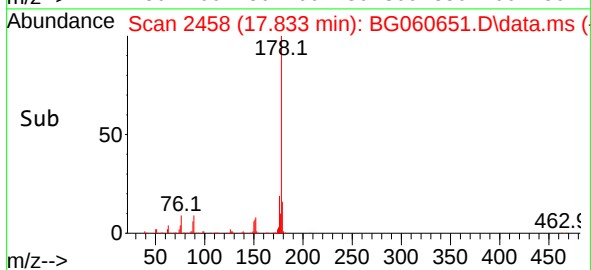
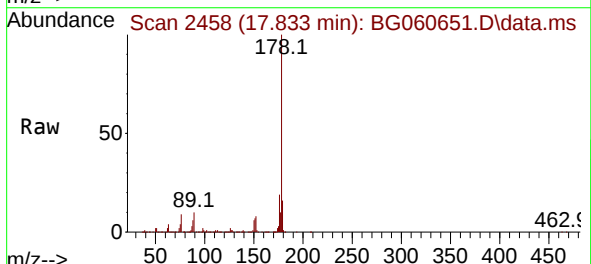
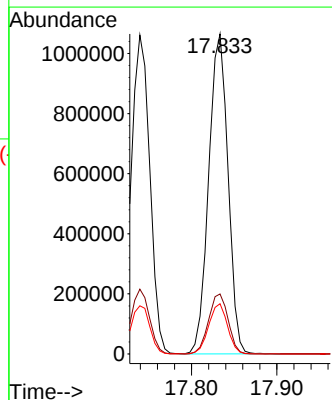
Manual Integrations
APPROVED

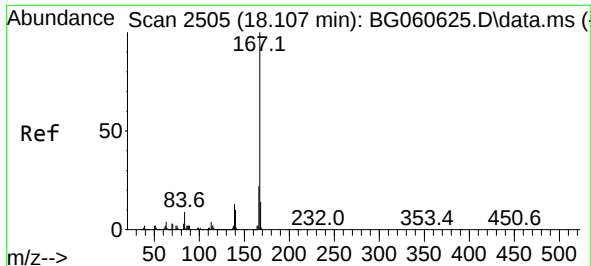
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#72
Anthracene
Concen: 43.920 ng
RT: 17.833 min Scan# 2458
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

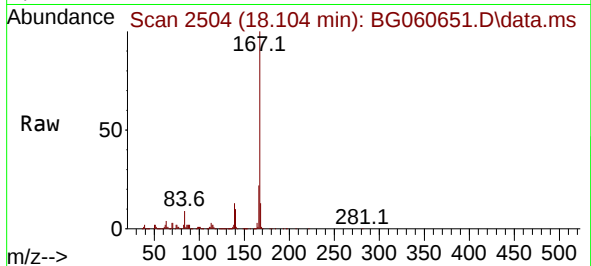
Tgt Ion:178 Resp: 1673817
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.6
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 45.110 ng
 RT: 18.104 min Scan# 2504
 Delta R.T. -0.003 min
 Lab File: BG060651.D
 Acq: 15 Mar 2024 00:00

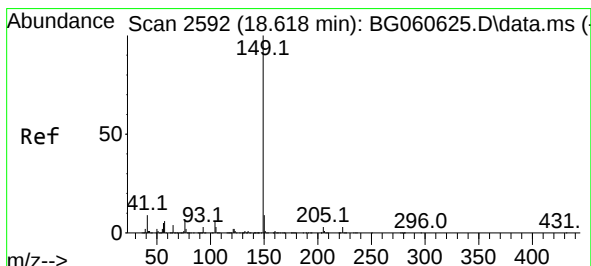
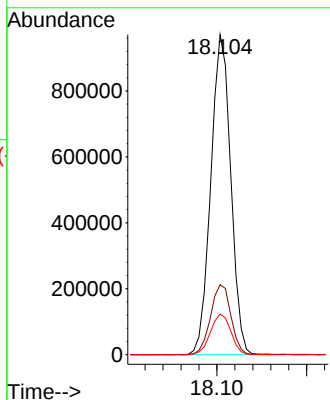
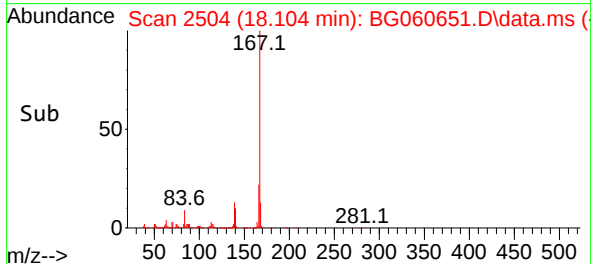
Instrument :
 BNA_G
 ClientSampleId :
 PB159586BS



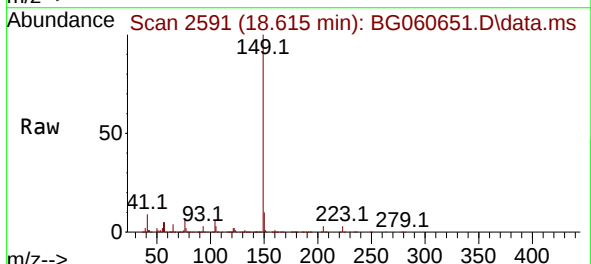
Tgt Ion:167 Resp: 1494824
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 12.7 10.7 16.1

Manual Integrations
 APPROVED

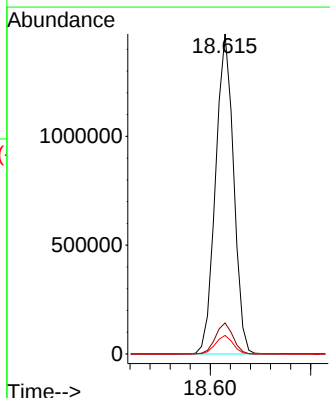
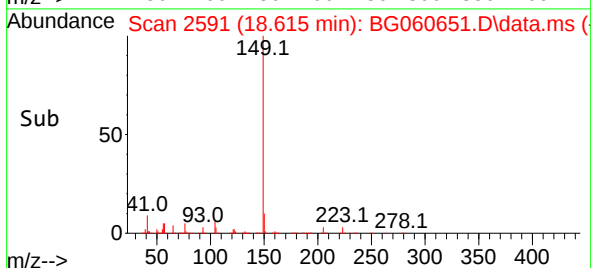
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024

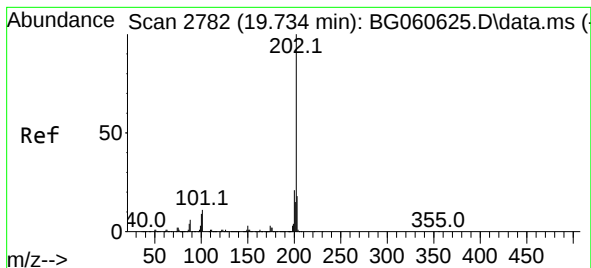


#74
 Di-n-butylphthalate
 Concen: 45.426 ng
 RT: 18.615 min Scan# 2591
 Delta R.T. -0.003 min
 Lab File: BG060651.D
 Acq: 15 Mar 2024 00:00



Tgt Ion:149 Resp: 1834425
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 5.8 4.8 7.2





#75

Fluoranthene

Concen: 43.811 ng

RT: 19.731 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060651.D

Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

PB159586BS

Tgt Ion:202 Resp: 182662

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.2

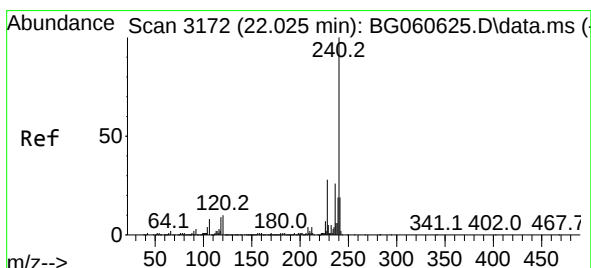
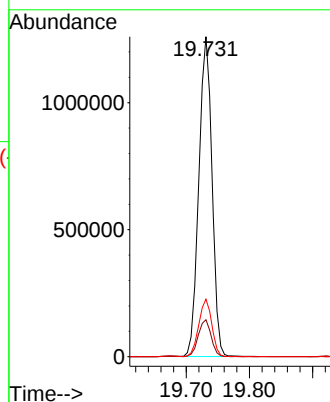
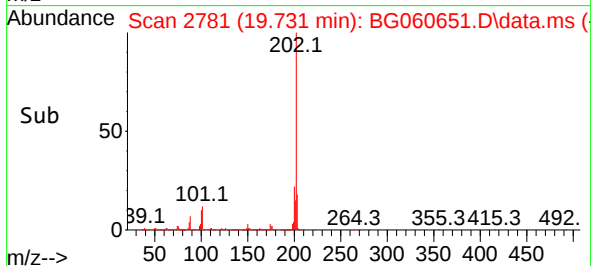
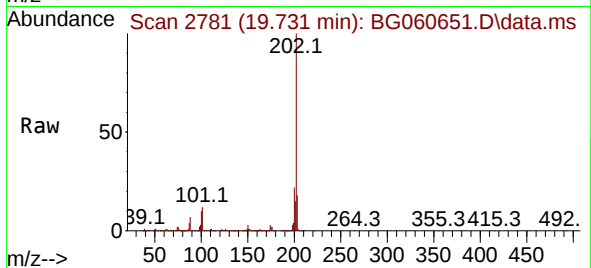
203 17.9 0.0 38.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/16/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.017 min Scan# 3170

Delta R.T. -0.009 min

Lab File: BG060651.D

Acq: 15 Mar 2024 00:00

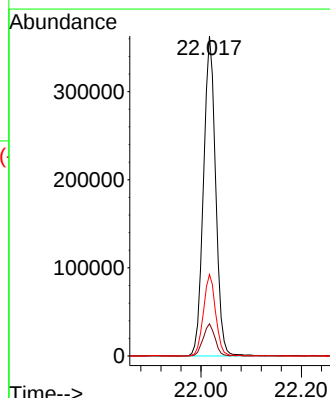
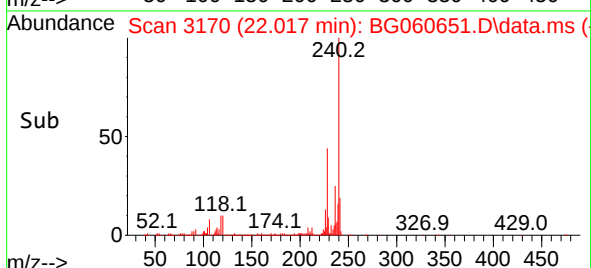
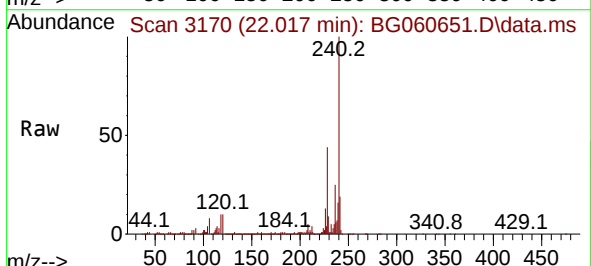
Tgt Ion:240 Resp: 611265

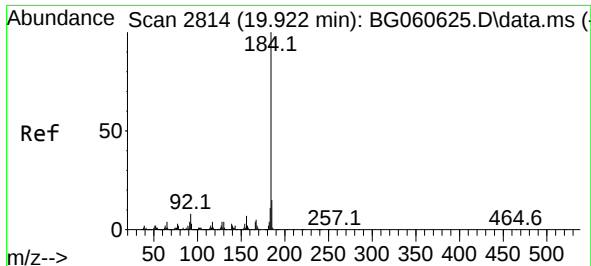
Ion Ratio Lower Upper

240 100

120 10.0 7.8 11.8

236 25.4 20.6 31.0





#77
Benzidine
Concen: 28.713 ng
RT: 19.919 min Scan# 2813
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

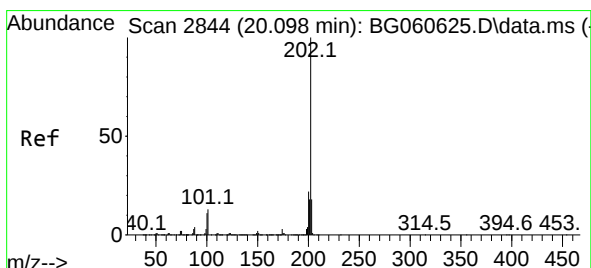
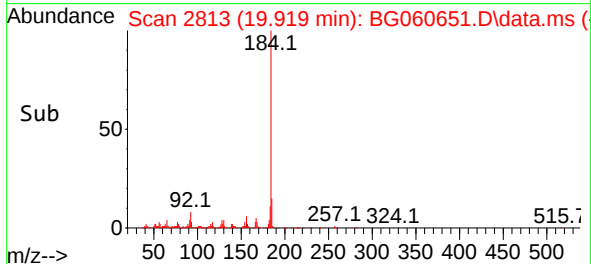
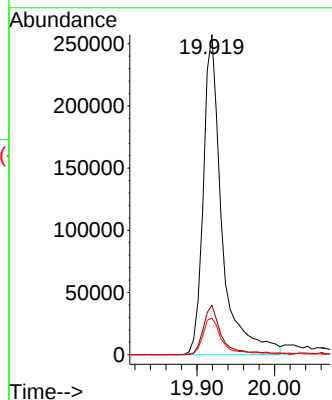
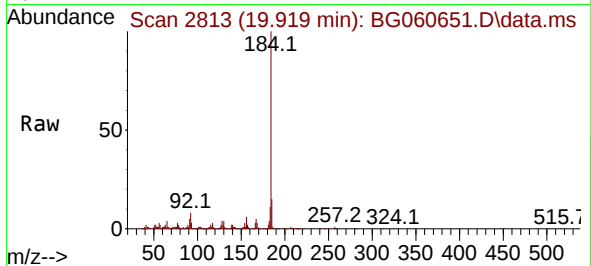
PB159586BS

Tgt Ion:184 Resp: 42930
Ion Ratio Lower Upper
184 100
185 15.4 11.7 17.5
183 11.5 9.2 13.8

Manual Integrations

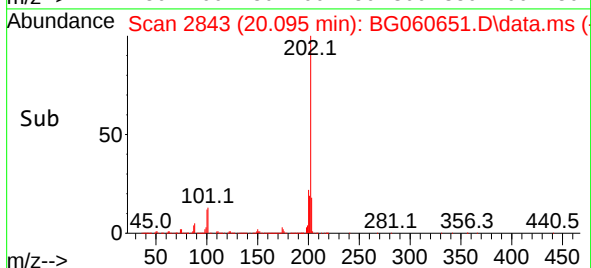
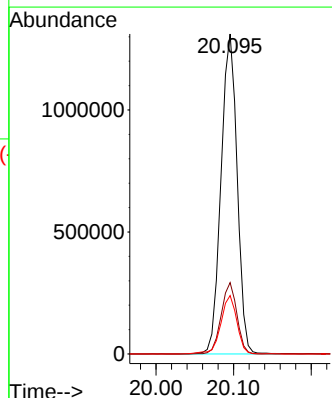
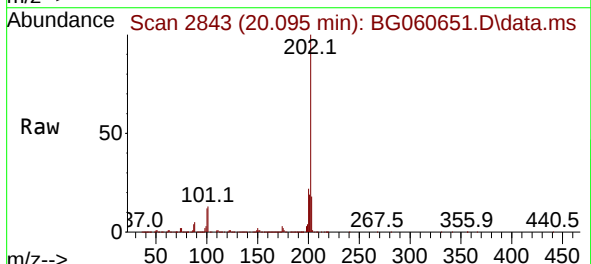
APPROVED

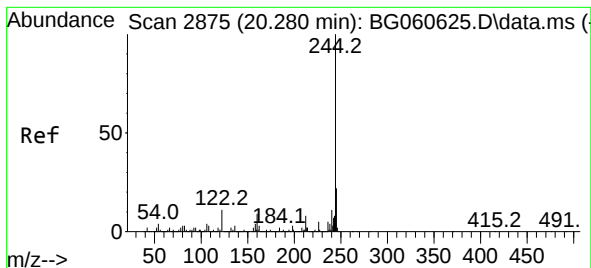
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#78
Pyrene
Concen: 44.346 ng
RT: 20.095 min Scan# 2843
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:202 Resp: 1891700
Ion Ratio Lower Upper
202 100
200 22.3 17.9 26.9
203 18.2 14.3 21.5





#79

Terphenyl-d14

Concen: 82.555 ng

RT: 20.277 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060651.D

Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

PB159586BS

Tgt Ion:244 Resp: 2791800

Ion Ratio Lower Upper

244 100

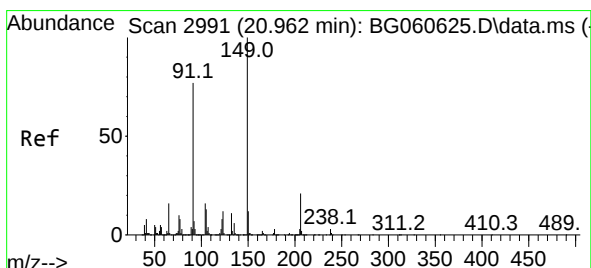
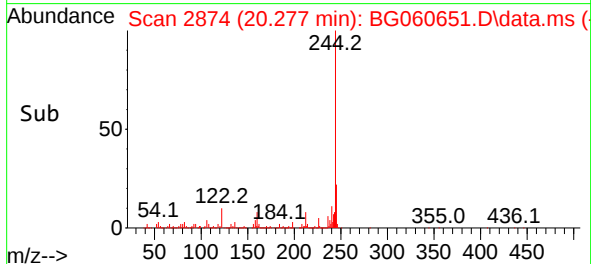
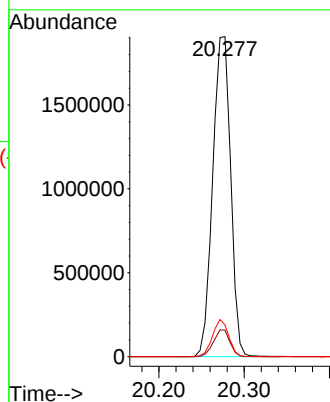
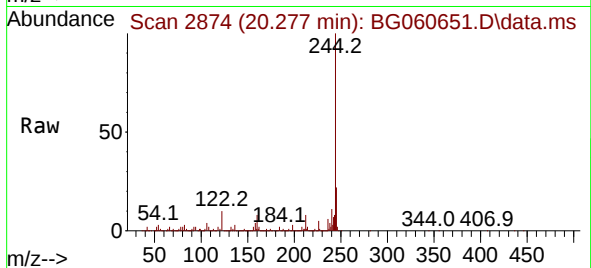
212 8.3 6.6 9.8

122 9.9 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#80

Butylbenzylphthalate

Concen: 48.053 ng

RT: 20.953 min Scan# 2989

Delta R.T. -0.009 min

Lab File: BG060651.D

Acq: 15 Mar 2024 00:00

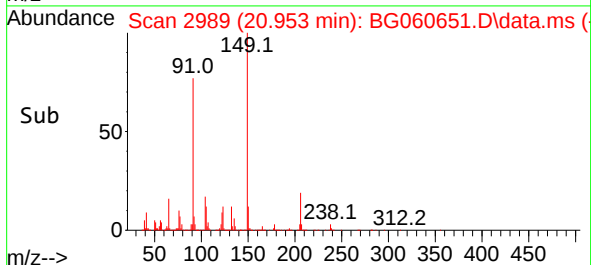
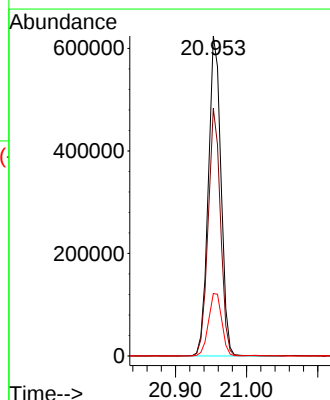
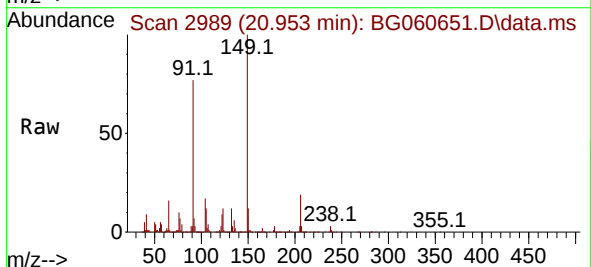
Tgt Ion:149 Resp: 774943

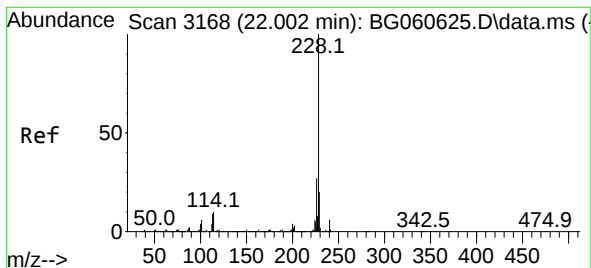
Ion Ratio Lower Upper

149 100

91 77.4 61.5 92.3

206 19.5 16.9 25.3





#81

Benzo(a)anthracene

Concen: 45.365 ng

RT: 21.993 min Scan# 3166

Delta R.T. -0.009 min

Lab File: BG060651.D

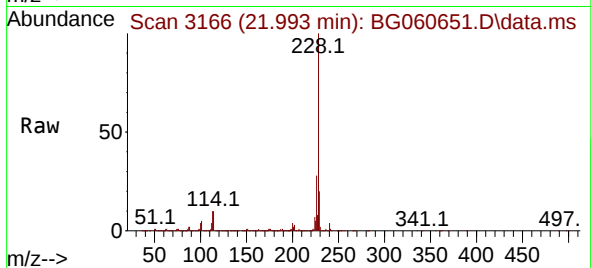
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

PB159586BS



Tgt Ion:228 Resp: 1909310

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.8

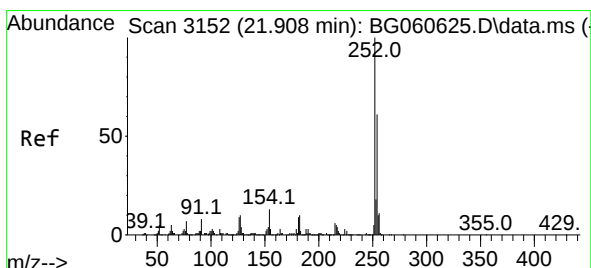
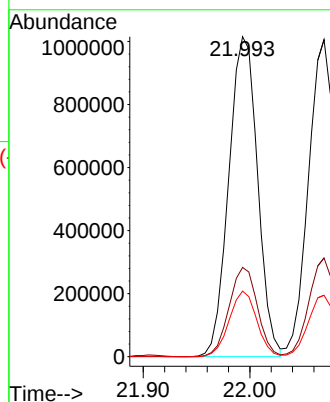
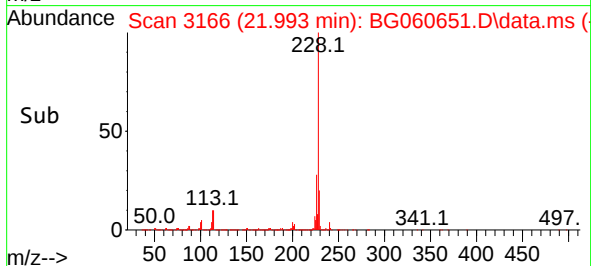
229 20.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/16/2024



#82

3,3'-Dichlorobenzidine

Concen: 33.837 ng

RT: 21.905 min Scan# 3151

Delta R.T. -0.003 min

Lab File: BG060651.D

Acq: 15 Mar 2024 00:00

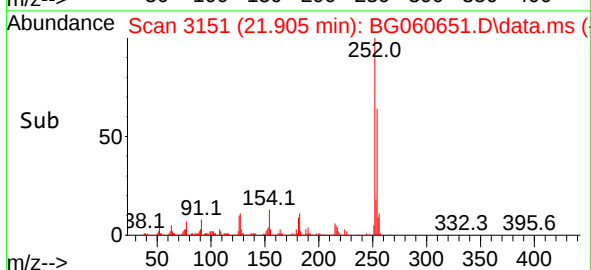
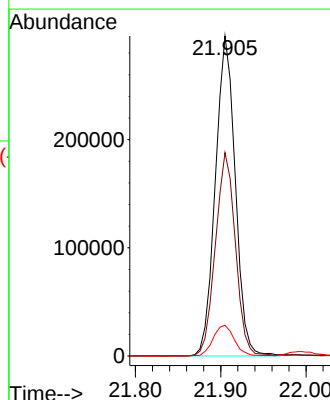
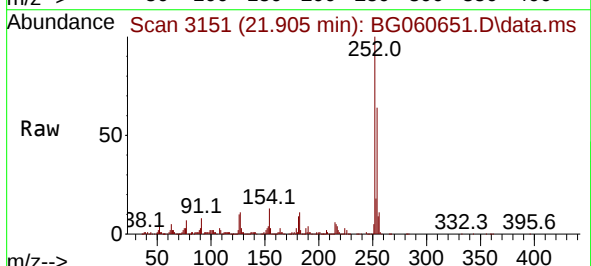
Tgt Ion:252 Resp: 480014

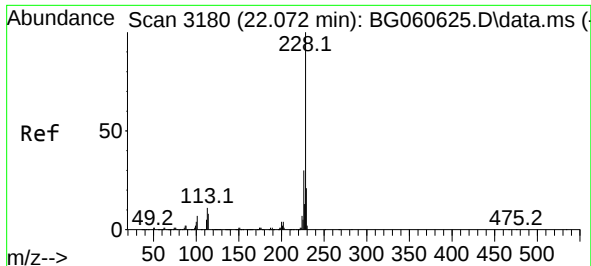
Ion Ratio Lower Upper

252 100

254 63.6 48.7 73.1

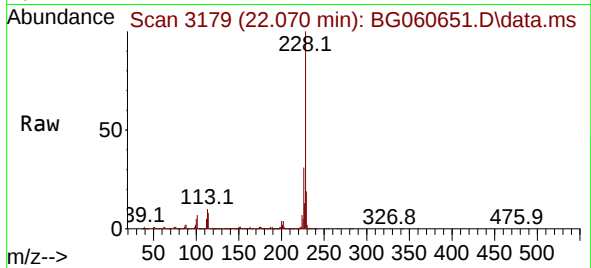
126 9.6 7.4 11.2





#83
Chrysene
Concen: 43.888 ng
RT: 22.070 min Scan# 3180
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

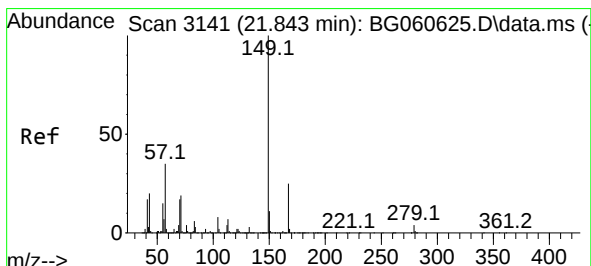
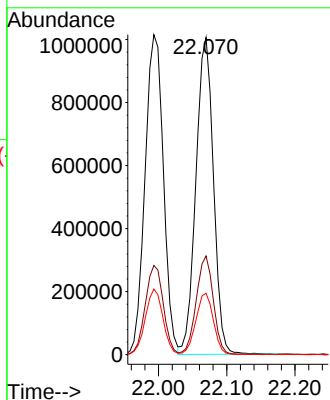
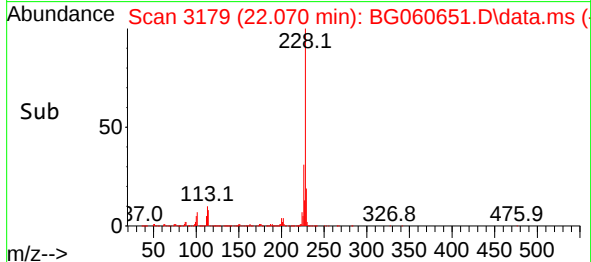
Instrument :
BNA_G
ClientSampleId :
PB159586BS



Tgt Ion:228 Resp: 179352
Ion Ratio Lower Upper
228 100
226 31.1 24.2 36.2
229 19.4 16.4 24.6

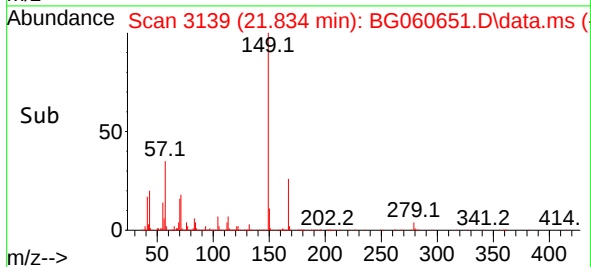
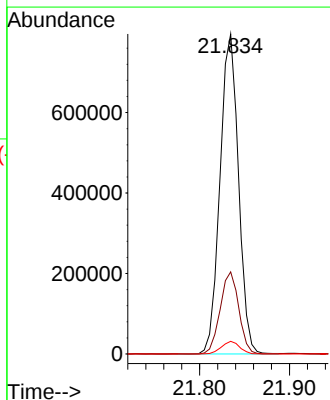
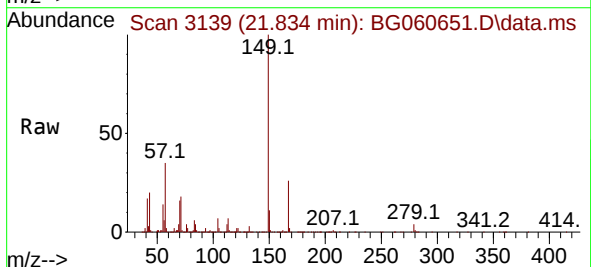
Manual Integrations
APPROVED

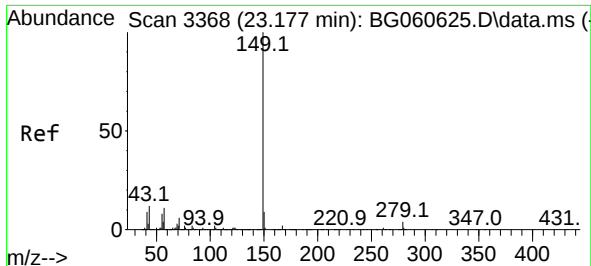
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.667 ng
RT: 21.834 min Scan# 3139
Delta R.T. -0.009 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:149 Resp: 1135469
Ion Ratio Lower Upper
149 100
167 25.6 19.9 29.9
279 4.0 3.0 4.6





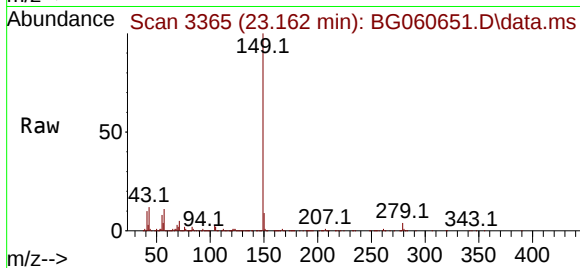
#85
Di-n-octyl phthalate
Concen: 49.199 ng
RT: 23.162 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

PB159586BS

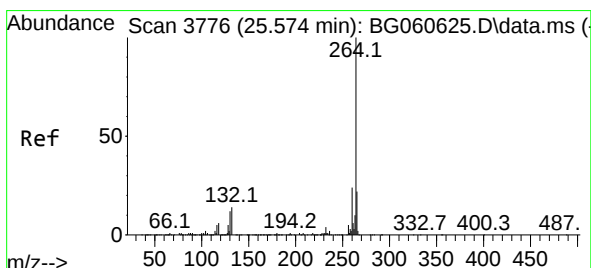
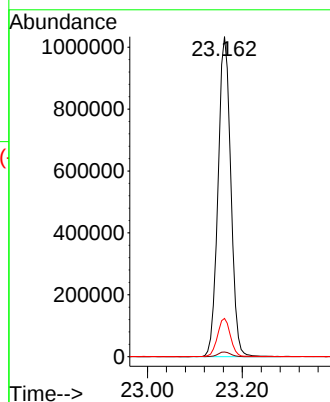
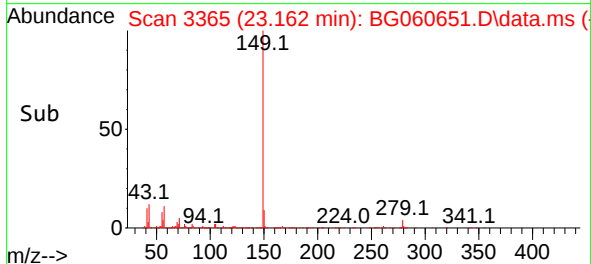


Tgt Ion:149 Resp: 192990
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.1 10.0 15.0

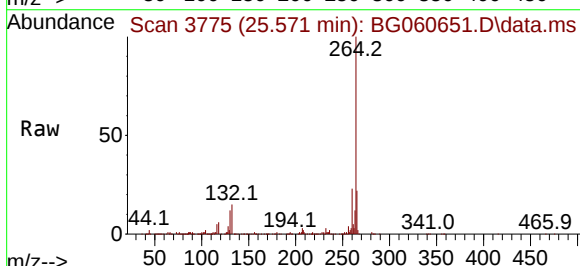
Manual Integrations

APPROVED

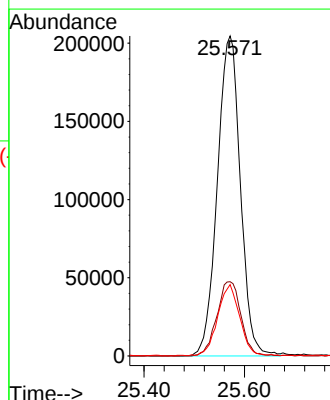
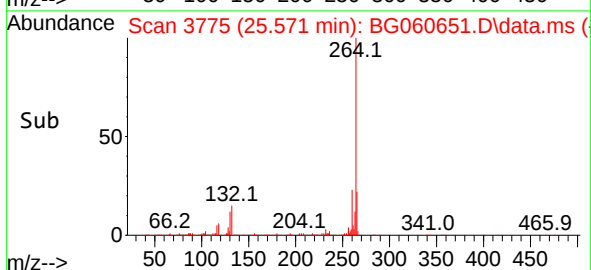
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

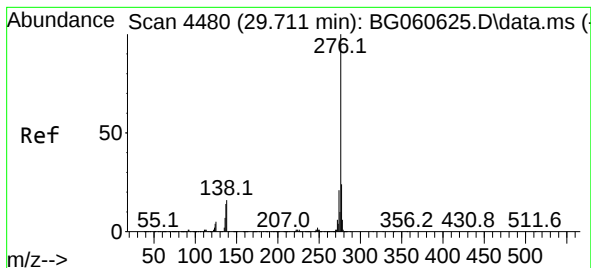


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.571 min Scan# 3775
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00



Tgt Ion:264 Resp: 651311
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.2
265 22.3 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.712 ng

RT: 29.696 min Scan# 44

Delta R.T. -0.015 min

Lab File: BG060651.D

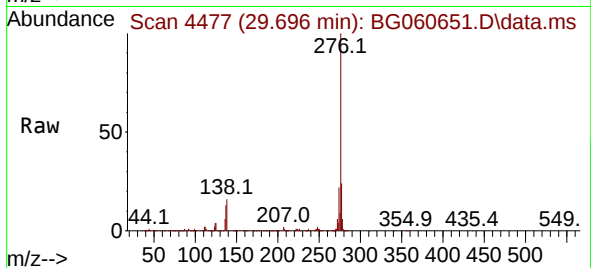
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

PB159586BS



Tgt Ion:276 Resp: 2252970

Ion Ratio Lower Upper

276 100

138 13.5 6.6 10.0

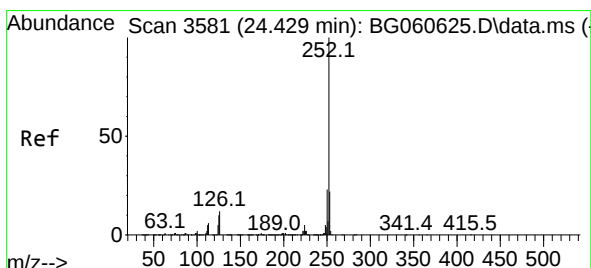
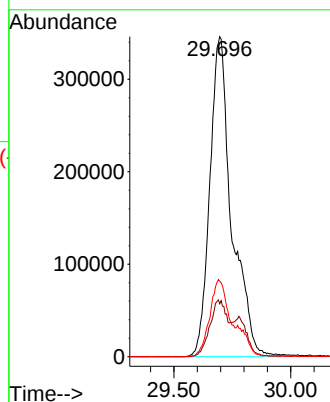
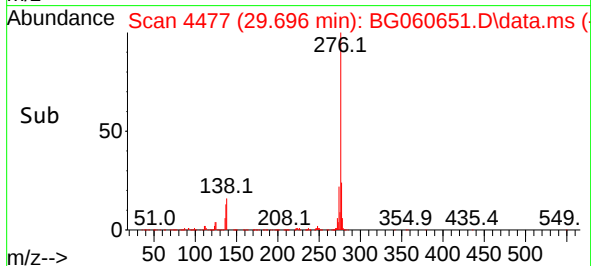
277 20.8 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/16/2024



#88

Benzo(b)fluoranthene

Concen: 51.205 ng

RT: 24.420 min Scan# 3579

Delta R.T. -0.009 min

Lab File: BG060651.D

Acq: 15 Mar 2024 00:00

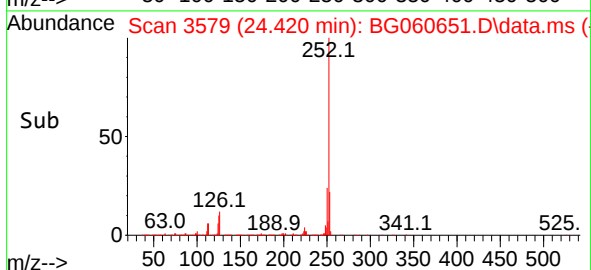
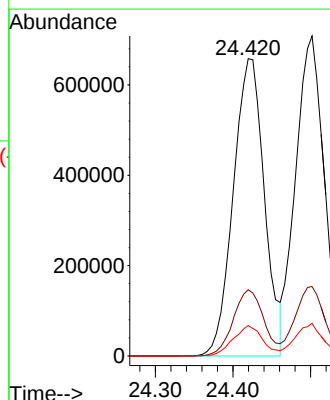
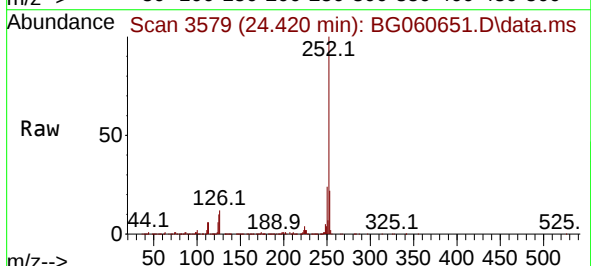
Tgt Ion:252 Resp: 1834733

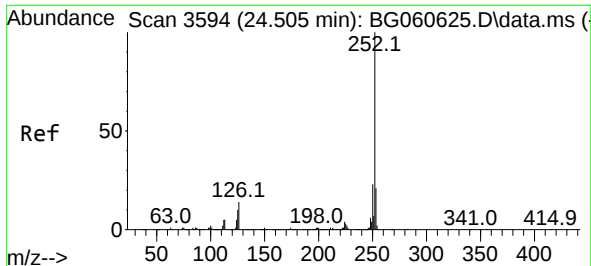
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.2 7.8 11.6





#89
Benzo(k)fluoranthene
Concen: 48.489 ng
RT: 24.502 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Instrument :

BNA_G

ClientSampleId :

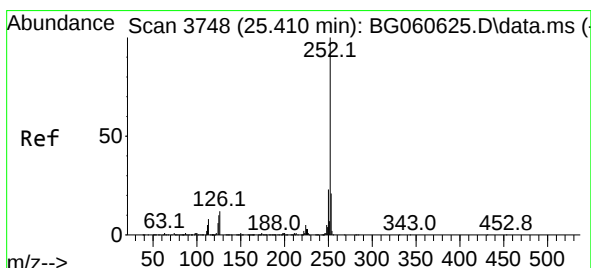
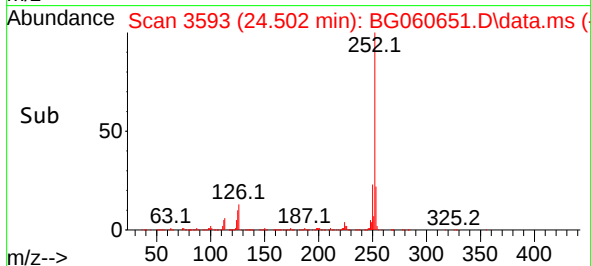
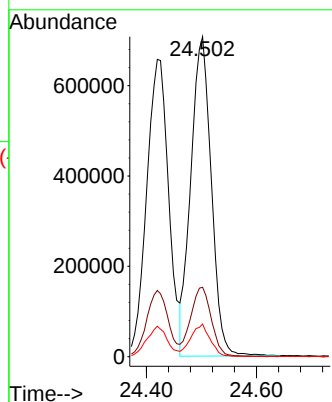
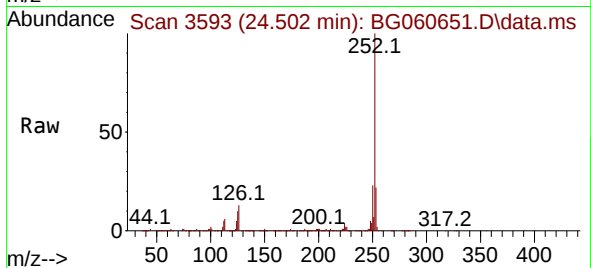
PB159586BS

Tgt Ion:252 Resp: 182530
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 10.2 8.0 12.0

Manual Integrations

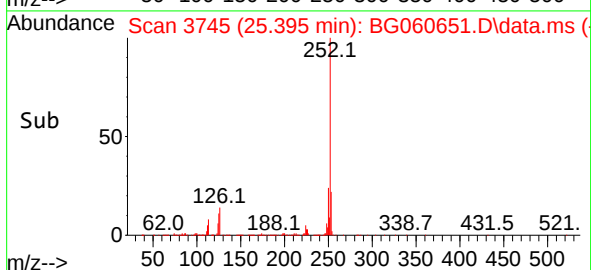
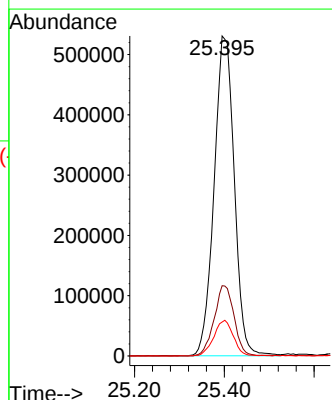
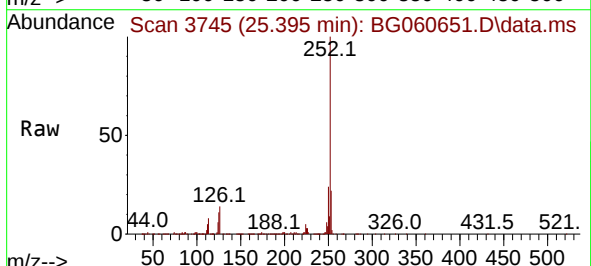
APPROVED

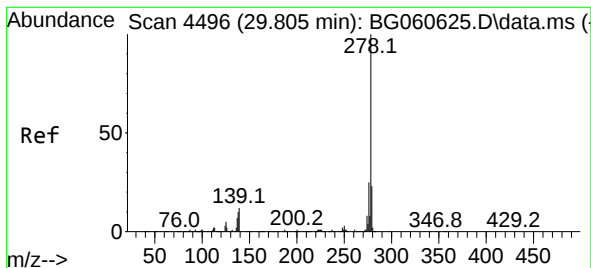
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#90
Benzo(a)pyrene
Concen: 47.227 ng
RT: 25.395 min Scan# 3745
Delta R.T. -0.015 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

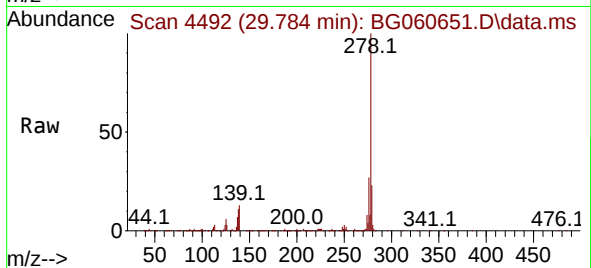
Tgt Ion:252 Resp: 1659043
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 10.6 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 49.398 ng
RT: 29.784 min Scan# 4496
Delta R.T. -0.021 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

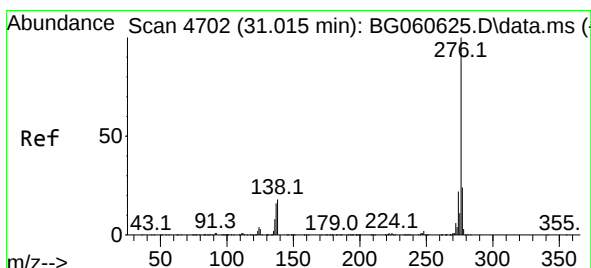
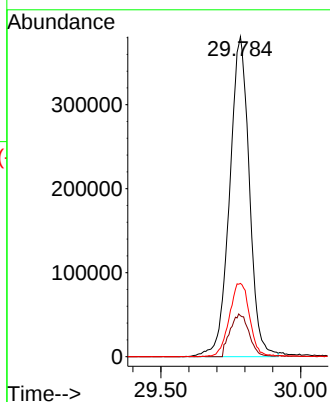
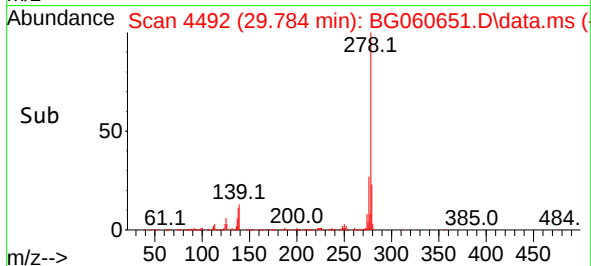
Instrument :
BNA_G
ClientSampleId :
PB159586BS



Tgt Ion:278 Resp: 186300
Ion Ratio Lower Upper
278 100
139 12.8 9.8 14.8
279 22.9 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#92
Benzo(g,h,i)perylene
Concen: 48.004 ng
RT: 31.006 min Scan# 4700
Delta R.T. -0.009 min
Lab File: BG060651.D
Acq: 15 Mar 2024 00:00

Tgt Ion:276 Resp: 1752874
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.4
138 18.7 14.4 21.6

