

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
 Data File : BG060777.D
 Acq On : 4 Apr 2024 14:10
 Operator : MA/JU
 Sample : P1952-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-A-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
 Supervised By :mohammad ahmed 04/08/2024

Quant Time: Apr 05 00:57:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	59783	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	240016	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	180621	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	417364	20.000	ng	0.00
76) Chrysene-d12	21.604	240	417031	20.000	ng	0.00
86) Perylene-d12	24.747	264	500647	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.541	112	373995	104.216	ng	0.00
7) Phenol-d6	7.121	99	509642	95.673	ng	0.00
23) Nitrobenzene-d5	9.113	82	318313	75.676	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	256172	124.941	ng	0.00
45) 2-Fluorobiphenyl	13.214	172	568464	46.190	ng	0.00
79) Terphenyl-d14	19.959	244	1242037	52.443	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.461	88	68181	46.340	ng	100
3) Pyridine	3.843	79	178975	40.327	ng	92
4) n-Nitrosodimethylamine	3.760	42	139059	52.419	ng	94
6) Aniline	7.280	93	134694	20.023	ng	99
8) 2-Chlorophenol	7.521	128	193792	47.633	ng	97
9) Benzaldehyde	7.092	77	23014m	7.835	ng	
10) Phenol	7.145	94	258404	47.532	ng	99
11) bis(2-Chloroethyl)ether	7.380	93	176909	40.305	ng	95
12) 1,3-Dichlorobenzene	7.844	146	200702	47.437	ng	97
13) 1,4-Dichlorobenzene	7.991	146	203478	47.140	ng	99
14) 1,2-Dichlorobenzene	8.308	146	195796	46.287	ng	97
15) Benzyl Alcohol	8.190	79	186040	43.115	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.478	45	424958	42.901	ng	98
17) 2-Methylphenol	8.396	107	168043	40.945	ng	98
18) Hexachloroethane	9.036	117	73745	48.104	ng	93
19) n-Nitroso-di-n-propyla...	8.760	70	154558	38.047	ng	95
20) 3+4-Methylphenols	8.719	107	229992	40.924	ng	95
22) Acetophenone	8.772	105	301875	45.613	ng	97
24) Nitrobenzene	9.154	77	228774	48.812	ng	99
25) Isophorone	9.677	82	407581	42.070	ng	99
26) 2-Nitrophenol	9.865	139	98330	57.603	ng	92
27) 2,4-Dimethylphenol	9.924	122	144797	37.206	ng	98
28) bis(2-Chloroethoxy)met...	10.165	93	243840	42.631	ng	98
29) 2,4-Dichlorophenol	10.400	162	187749	52.536	ng	96
30) 1,2,4-Trichlorobenzene	10.617	180	200071	49.441	ng	99
31) Naphthalene	10.805	128	580056	44.677	ng	99
32) Benzoic acid	10.059	122	148749	56.102	ng	95
33) 4-Chloroaniline	10.905	127	79962	13.260	ng	98
34) Hexachlorobutadiene	11.099	225	136269	50.527	ng	97
35) Caprolactam	11.675	113	65320m	46.149	ng	
36) 4-Chloro-3-methylphenol	12.033	107	222316	48.697	ng	99
37) 2-Methylnaphthalene	12.415	142	401952	42.110	ng	98
38) 1-Methylnaphthalene	12.632	142	379939	42.134	ng	99
40) 1,2,4,5-Tetrachloroben...	12.779	216	252438	48.614	ng	99
41) Hexachlorocyclopentadiene	12.762	237	279784	105.965	ng	100
43) 2,4,6-Trichlorophenol	13.014	196	179743	53.757	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
 Data File : BG060777.D
 Acq On : 4 Apr 2024 14:10
 Operator : MA/JU
 Sample : P1952-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-A-COMPMSD

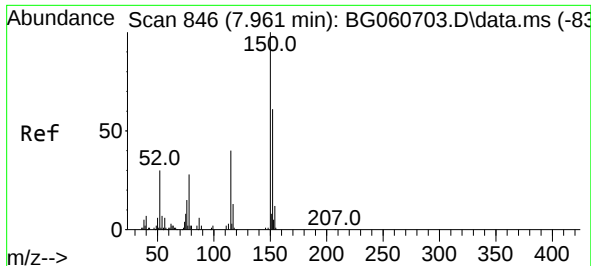
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
 Supervised By :mohammad ahmed 04/08/2024

Quant Time: Apr 05 00:57:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.091	196	196363	49.211	ng	96
46) 1,1'-Biphenyl	13.420	154	575585	45.116	ng	98
47) 2-Chloronaphthalene	13.461	162	452466	46.679	ng	98
48) 2-Nitroaniline	13.655	65	170757	53.317	ng	99
49) Acenaphthylene	14.307	152	771962	47.398	ng	99
50) Dimethylphthalate	14.048	163	613044	42.941	ng	99
51) 2,6-Dinitrotoluene	14.154	165	126871	49.515	ng	96
52) Acenaphthene	14.653	154	525976m	51.436	ng	
53) 3-Nitroaniline	14.477	138	68357	25.781	ng	98
54) 2,4-Dinitrophenol	14.689	184	163028	164.058	ng	87
55) Dibenzofuran	14.988	168	721852	44.753	ng	100
56) 4-Nitrophenol	14.794	139	245588	117.672	ng	95
57) 2,4-Dinitrotoluene	14.941	165	186679	55.215	ng	99
58) Fluorene	15.640	166	579093	44.734	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.212	232	182782	52.563	ng	# 99
60) Diethylphthalate	15.417	149	615148	42.828	ng	99
61) 4-Chlorophenyl-phenyle...	15.635	204	303081	44.254	ng	95
62) 4-Nitroaniline	15.646	138	138538	53.076	ng	96
63) Azobenzene	15.928	77	601116	42.949	ng	96
65) 4,6-Dinitro-2-methylph...	15.711	198	111155	62.112	ng	93
66) n-Nitrosodiphenylamine	15.846	169	547998	45.947	ng	99
67) 4-Bromophenyl-phenylether	16.528	248	208523	49.230	ng	98
68) Hexachlorobenzene	16.645	284	234419	49.026	ng	95
69) Atrazine	16.804	200	208750	50.051	ng	98
70) Pentachlorophenol	16.986	266	336956	108.000	ng	97
71) Phenanthrene	17.380	178	993453	45.768	ng	100
72) Anthracene	17.468	178	1014264	46.011	ng	99
73) Carbazole	17.732	167	919406	47.304	ng	100
74) Di-n-butylphthalate	18.314	149	1082382	44.669	ng	100
75) Fluoranthene	19.389	202	1253881	47.605	ng	98
77) Benzidine	19.571	184	543486	49.492	ng	98
78) Pyrene	19.753	202	1308224	44.854	ng	99
80) Butylbenzylphthalate	20.658	149	524248	49.274	ng	98
81) Benzo(a)anthracene	21.581	228	1386875	47.179	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	265880	26.787	ng	97
83) Chrysene	21.645	228	1310207	46.242	ng	98
84) Bis(2-ethylhexyl)phtha...	21.528	149	779618	45.974	ng	96
85) Di-n-octyl phthalate	22.726	149	1373003	49.699	ng	100
87) Indeno(1,2,3-cd)pyrene	28.326	276	1711620	48.549	ng	99
88) Benzo(b)fluoranthene	23.755	252	1396259	48.545	ng	98
89) Benzo(k)fluoranthene	23.825	252	1351867	45.921	ng	99
90) Benzo(a)pyrene	24.606	252	1294225	46.303	ng	98
91) Dibenzo(a,h)anthracene	28.396	278	1391153	46.809	ng	98
92) Benzo(g,h,i)perylene	29.436	276	1315815	45.514	ng	99

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



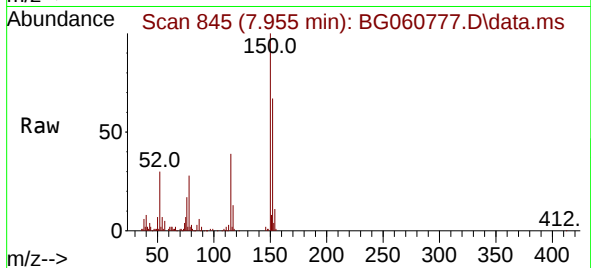
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.955 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

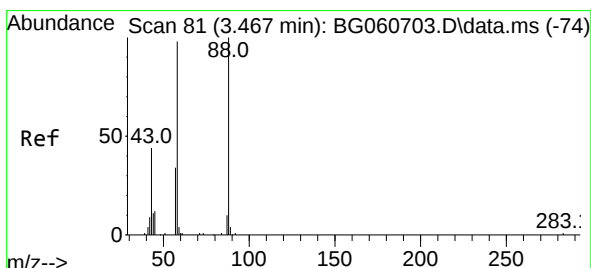
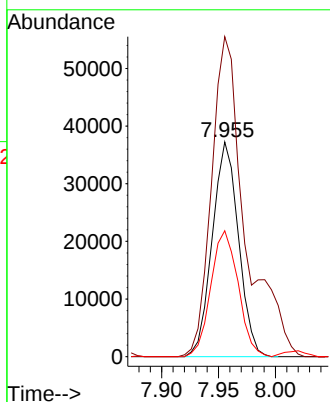
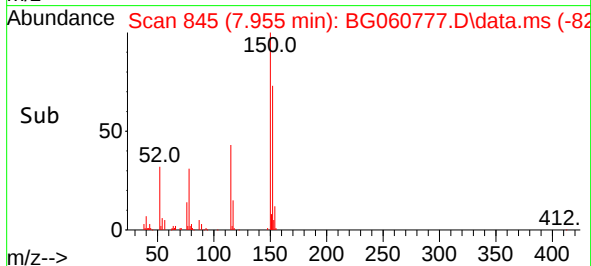


Tgt Ion:152 Resp: 5978
Ion Ratio Lower Upper
152 100
150 149.0 130.2 195.4
115 58.6 51.6 77.4

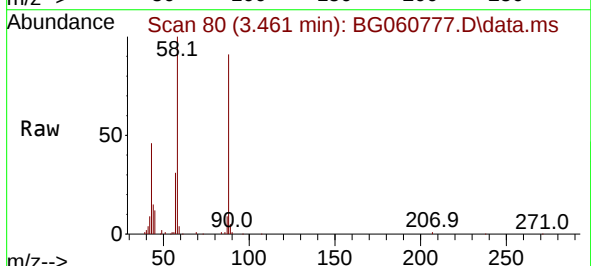
Manual Integrations

APPROVED

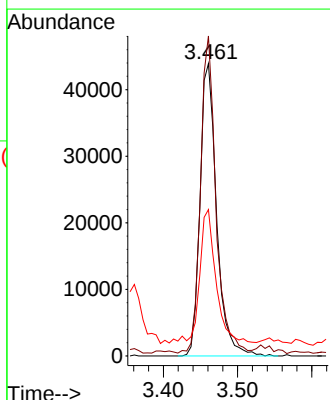
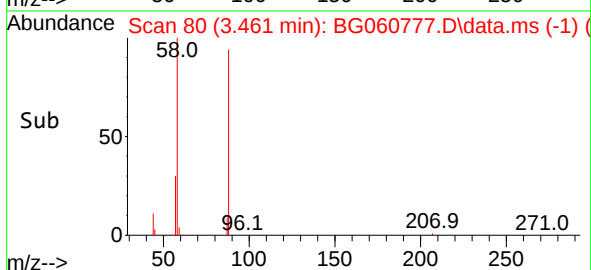
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

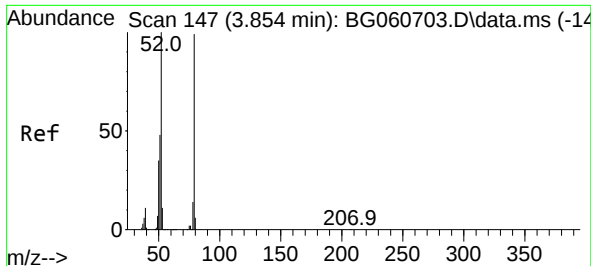


#2
1,4-Dioxane
Concen: 46.340 ng
RT: 3.461 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



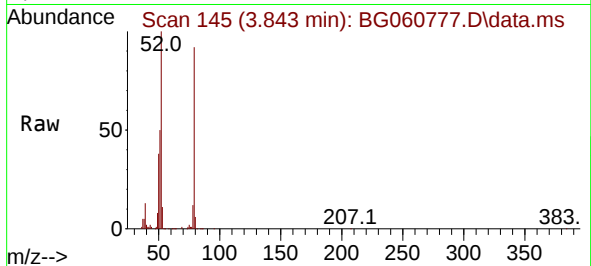
Tgt Ion: 88 Resp: 68181
Ion Ratio Lower Upper
88 100
58 101.4 80.9 121.3
43 44.8 35.4 53.0





#3
Pyridine
Concen: 40.327 ng
RT: 3.843 min Scan# 147
Delta R.T. -0.012 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

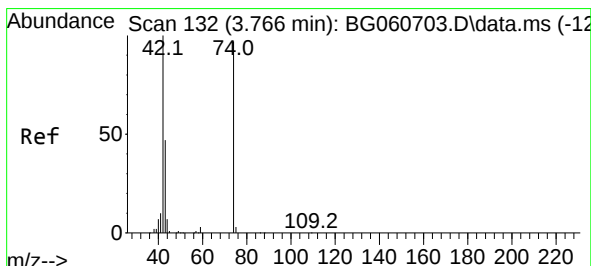
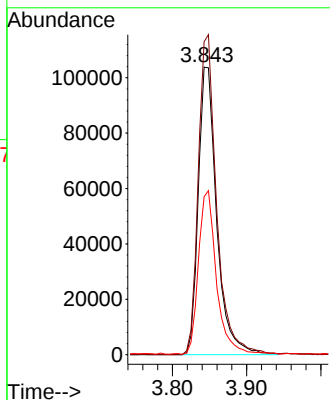
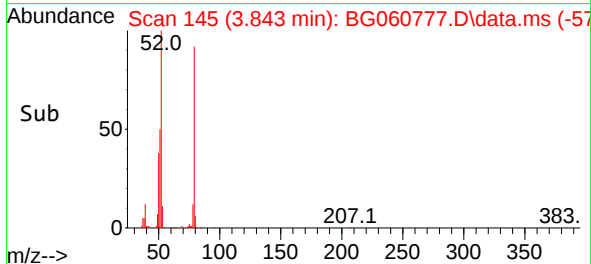
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion: 79 Resp: 178975
Ion Ratio Lower Upper
79 100
52 108.9 80.6 120.8
51 54.9 39.1 58.7

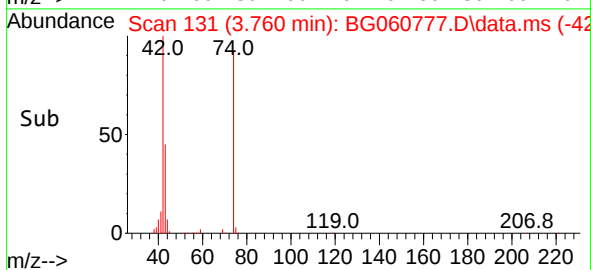
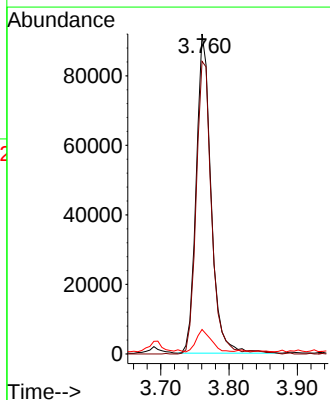
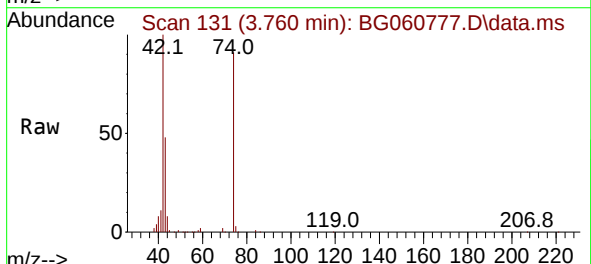
Manual Integrations
APPROVED

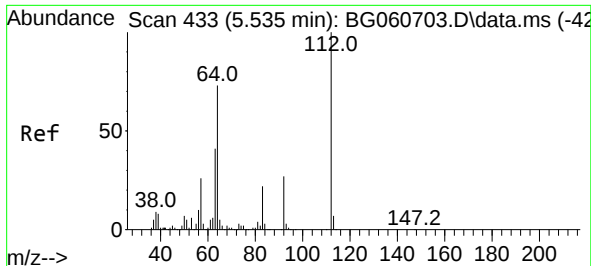
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#4
n-Nitrosodimethylamine
Concen: 52.419 ng
RT: 3.760 min Scan# 131
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Tgt Ion: 42 Resp: 139059
Ion Ratio Lower Upper
42 100
74 91.4 77.8 116.8
44 7.6 6.8 10.2





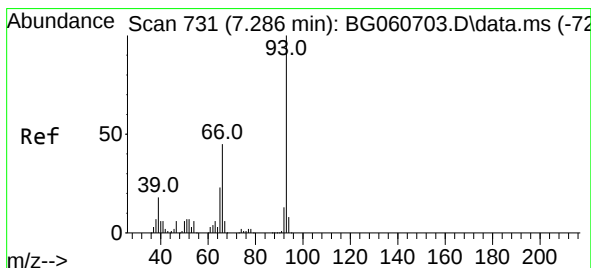
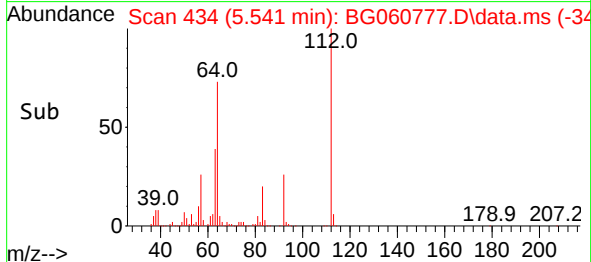
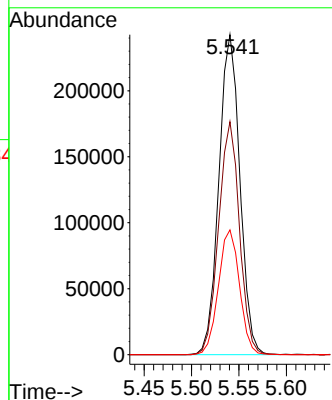
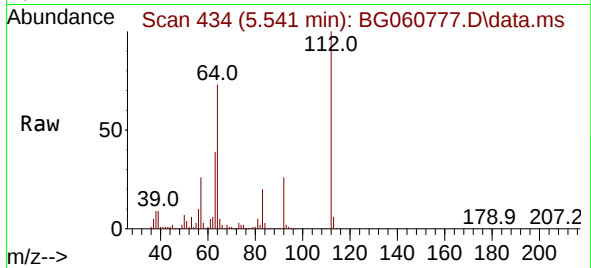
#5
2-Fluorophenol
Concen: 104.216 ng
RT: 5.541 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD

Tgt Ion:112 Resp: 37399
Ion Ratio Lower Upper
112 100
64 72.8 58.4 87.6
63 39.0 32.7 49.1

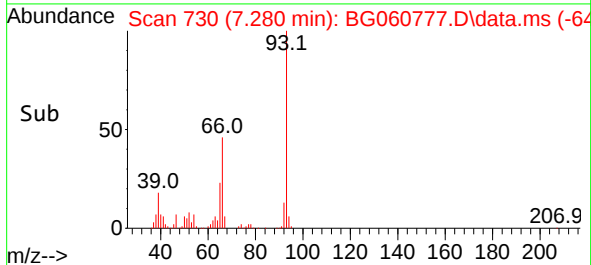
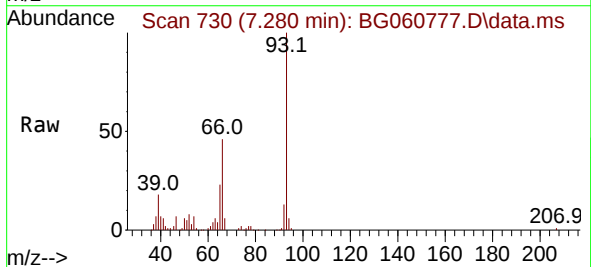
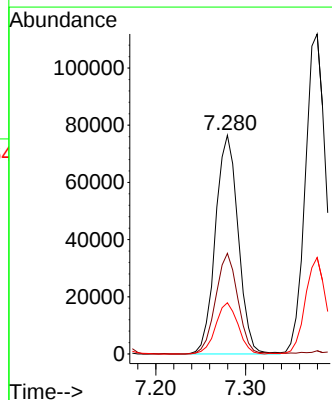
Manual Integrations
APPROVED

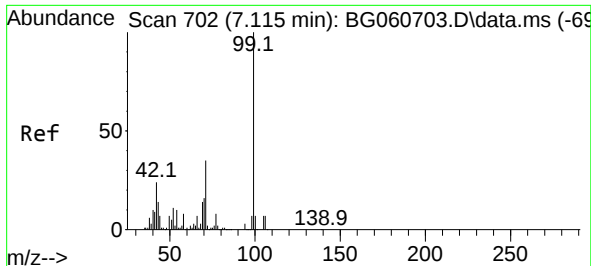
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#6
Aniline
Concen: 20.023 ng
RT: 7.280 min Scan# 730
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

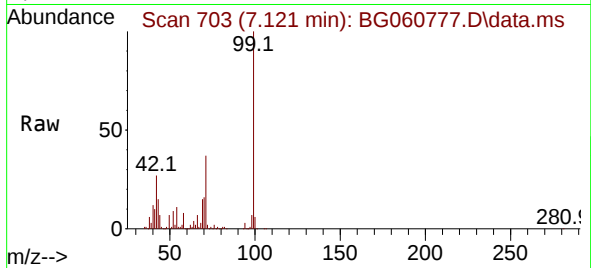
Tgt Ion: 93 Resp: 134694
Ion Ratio Lower Upper
93 100
66 46.0 36.1 54.1
65 23.4 18.1 27.1





#7
Phenol-d6
Concen: 95.673 ng
RT: 7.121 min Scan# 702
Delta R.T. 0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

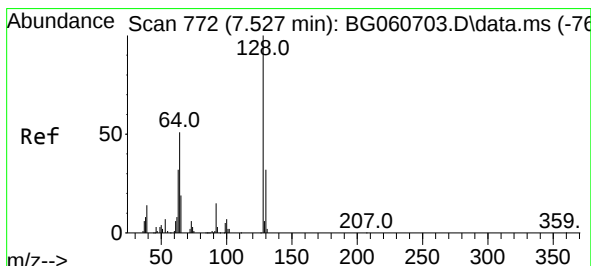
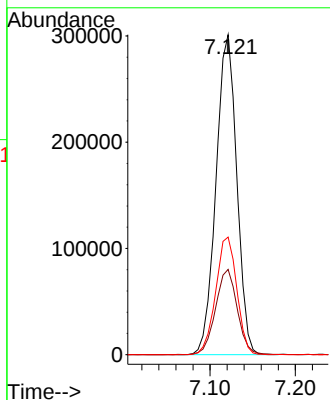
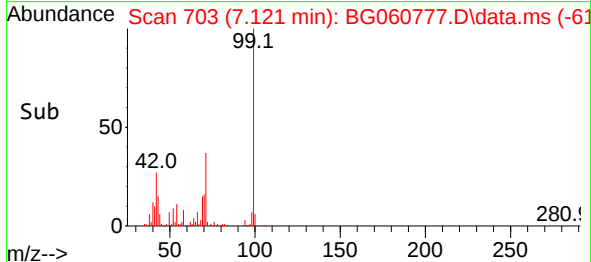
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion: 99 Resp: 50964
Ion Ratio Lower Upper
99 100
42 26.7 19.4 29.2
71 36.8 28.2 42.2

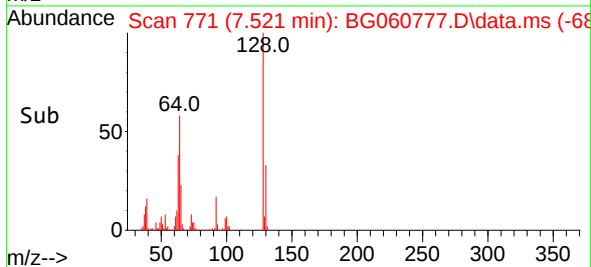
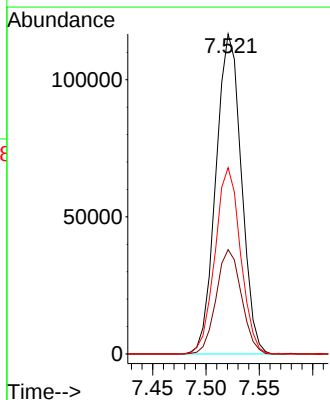
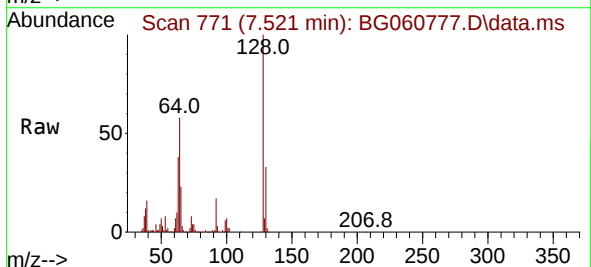
Manual Integrations
APPROVED

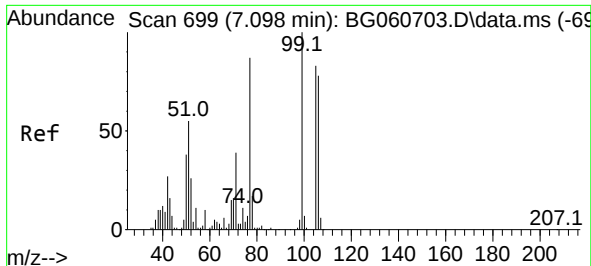
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#8
2-Chlorophenol
Concen: 47.633 ng
RT: 7.521 min Scan# 771
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

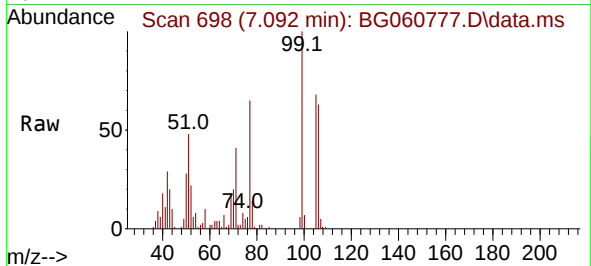
Tgt Ion:128 Resp: 193792
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 58.2 35.0 75.0





#9
Benzaldehyde
Concen: 7.835 ng m
RT: 7.092 min Scan# 699
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

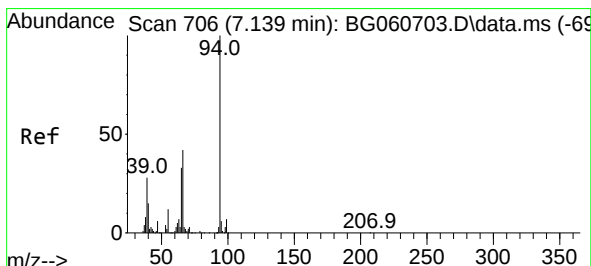
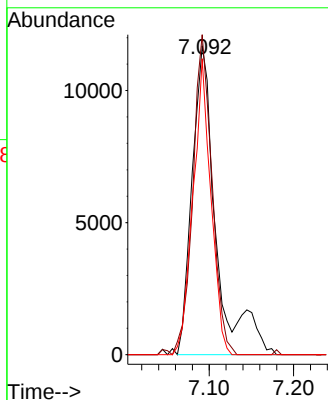
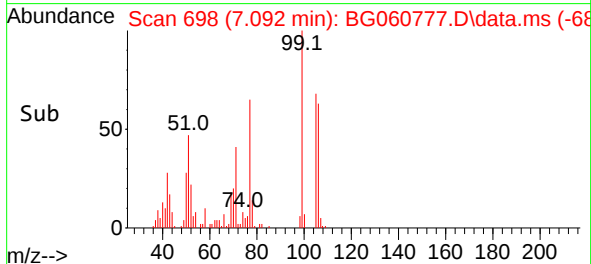
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion: 77 Resp: 23014
Ion Ratio Lower Upper
77 100
105 103.7 76.0 116.0
106 95.9 70.3 110.3

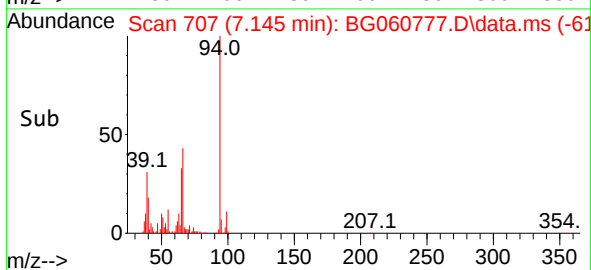
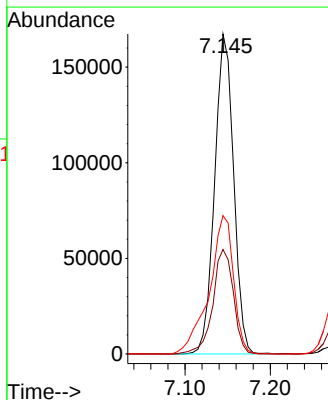
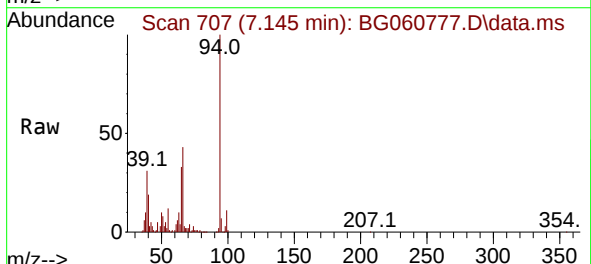
Manual Integrations
APPROVED

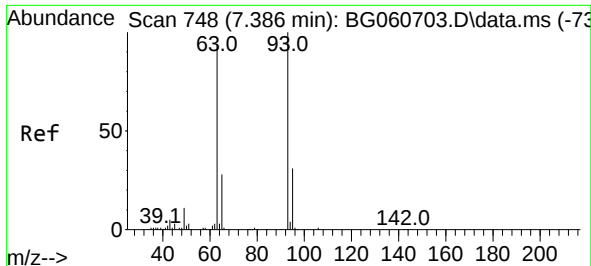
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#10
Phenol
Concen: 47.532 ng
RT: 7.145 min Scan# 707
Delta R.T. 0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

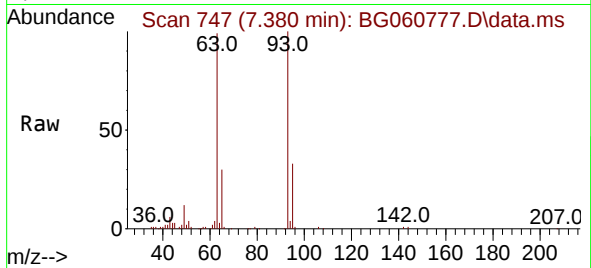
Tgt Ion: 94 Resp: 258404
Ion Ratio Lower Upper
94 100
65 32.7 13.3 53.3
66 43.3 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 40.305 ng
RT: 7.380 min Scan# 748
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

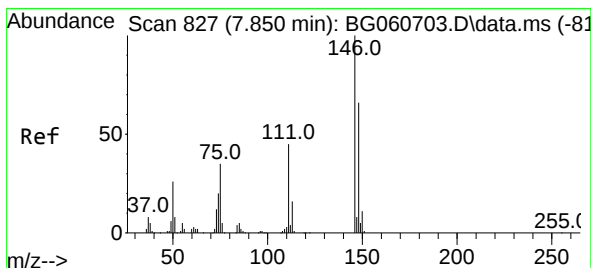
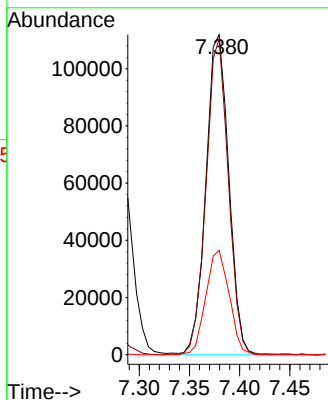
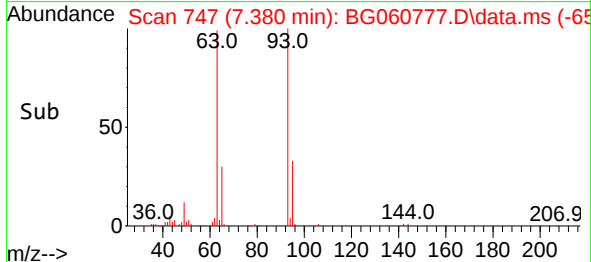
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



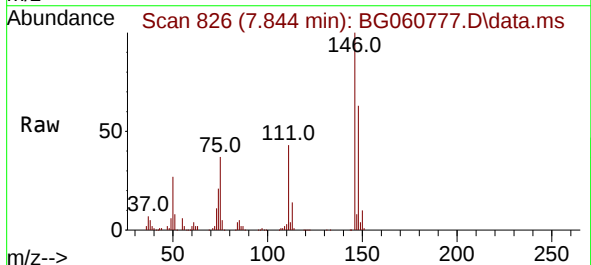
Tgt Ion: 93 Resp: 176909
Ion Ratio Lower Upper
93 100
63 98.8 73.7 113.7
95 32.6 11.2 51.2

Manual Integrations
APPROVED

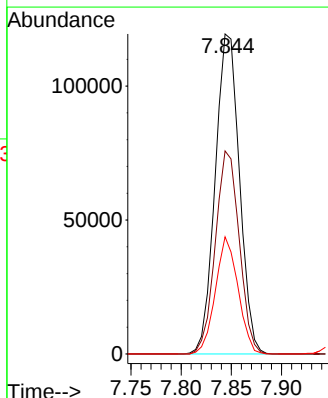
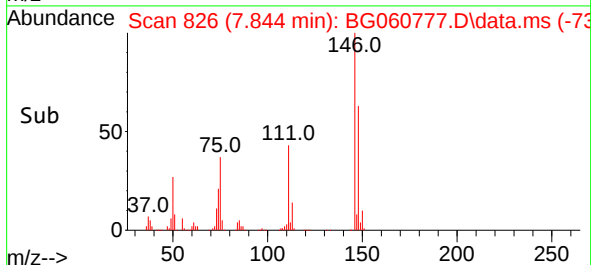
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

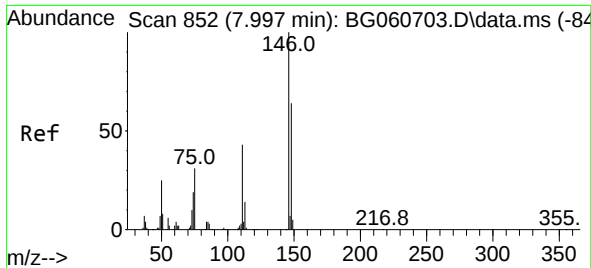


#12
1,3-Dichlorobenzene
Concen: 47.437 ng
RT: 7.844 min Scan# 826
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



Tgt Ion:146 Resp: 200702
Ion Ratio Lower Upper
146 100
148 63.4 53.0 79.4
75 36.6 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 47.140 ng

RT: 7.991 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

Tgt Ion:146 Resp: 203478

Ion Ratio Lower Upper

146 100

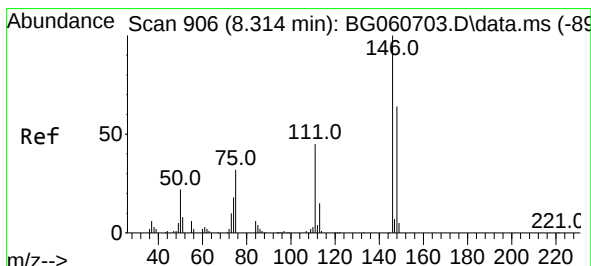
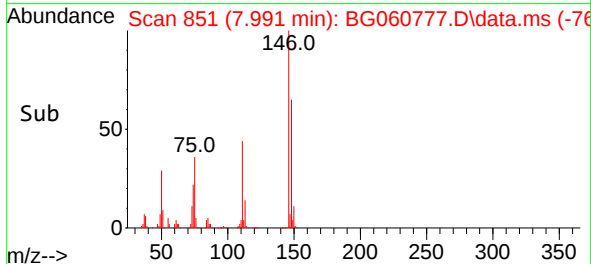
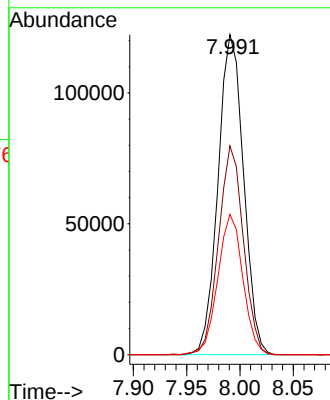
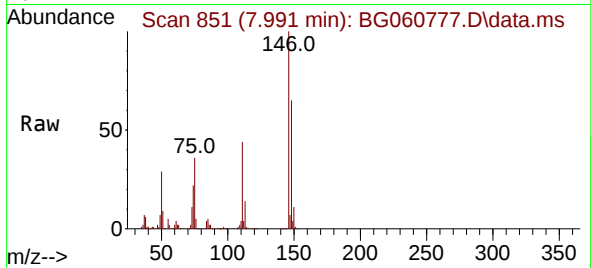
148 65.3 51.1 76.7

111 43.8 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#14

1,2-Dichlorobenzene

Concen: 46.287 ng

RT: 8.308 min Scan# 905

Delta R.T. -0.006 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

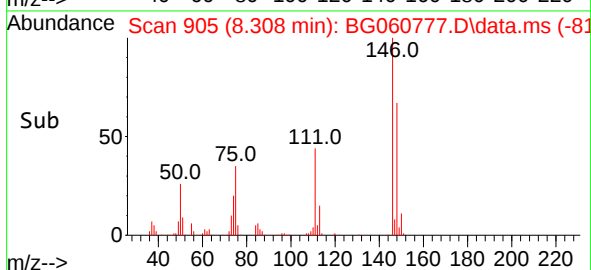
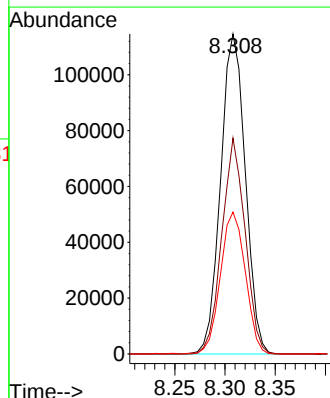
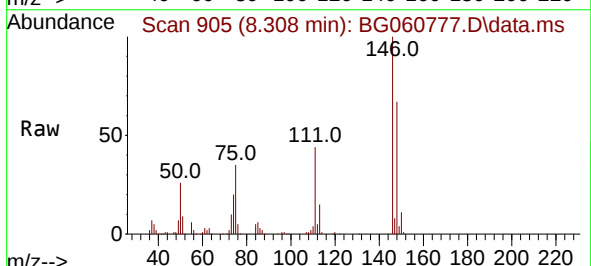
Tgt Ion:146 Resp: 195796

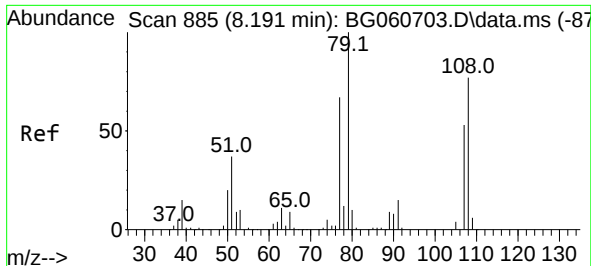
Ion Ratio Lower Upper

146 100

148 67.4 51.0 76.6

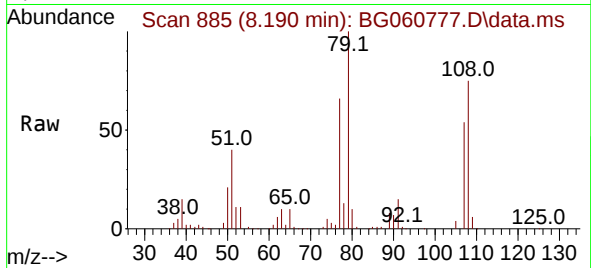
111 44.3 36.0 54.0





#15
Benzyl Alcohol
Concen: 43.115 ng
RT: 8.190 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

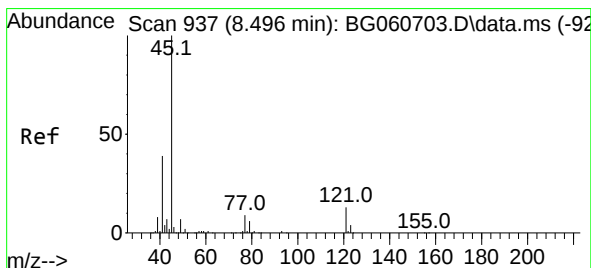
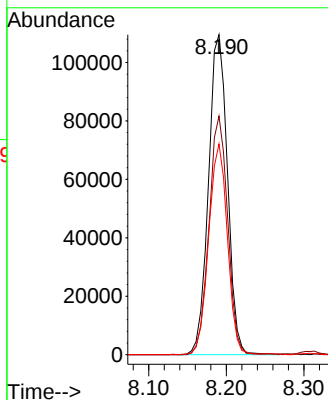
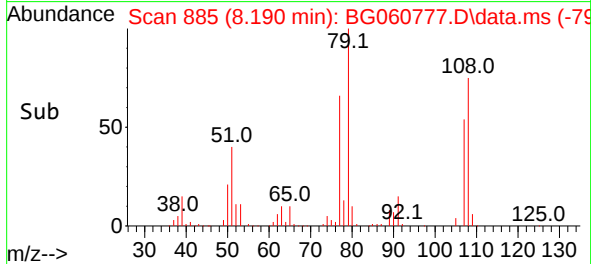
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



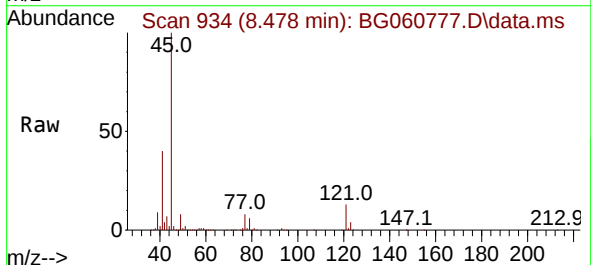
Tgt Ion: 79 Resp: 186040
Ion Ratio Lower Upper
79 100
108 74.6 61.4 92.0
77 65.9 53.6 80.4

Manual Integrations
APPROVED

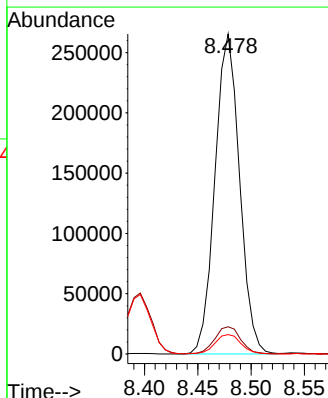
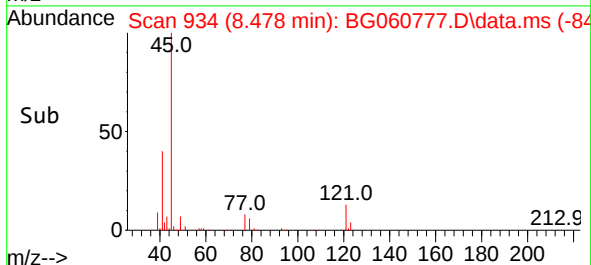
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

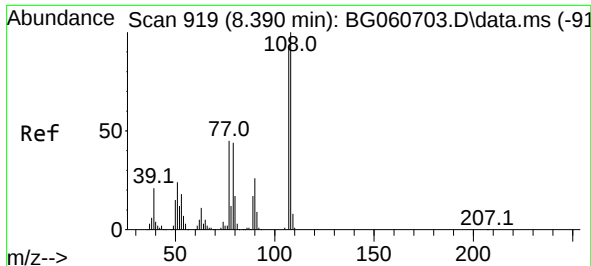


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.901 ng
RT: 8.478 min Scan# 934
Delta R.T. -0.018 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



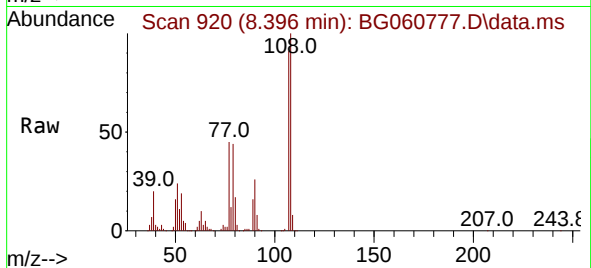
Tgt Ion: 45 Resp: 424958
Ion Ratio Lower Upper
45 100
77 8.5 0.0 29.1
79 6.1 0.0 26.5





#17
2-Methylphenol
Concen: 40.945 ng
RT: 8.396 min Scan# 919
Delta R.T. 0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

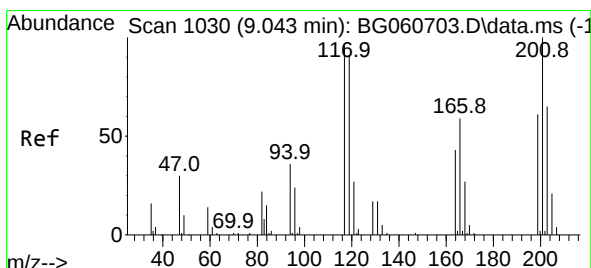
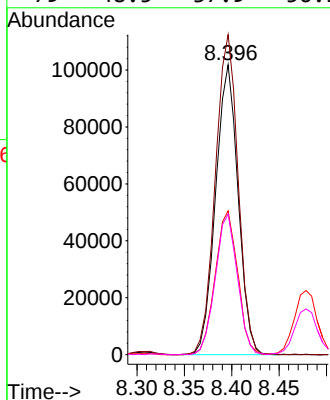
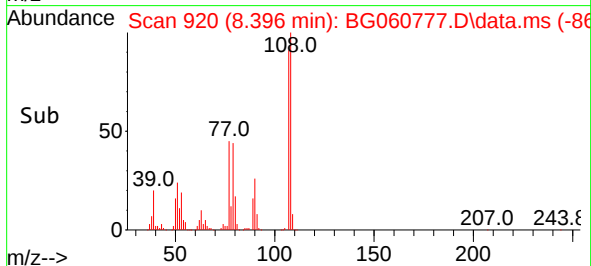
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:107 Resp: 16804
Ion Ratio Lower Upper
107 100
108 110.4 86.4 129.6
77 49.6 38.6 58.0
79 48.5 37.9 56.9

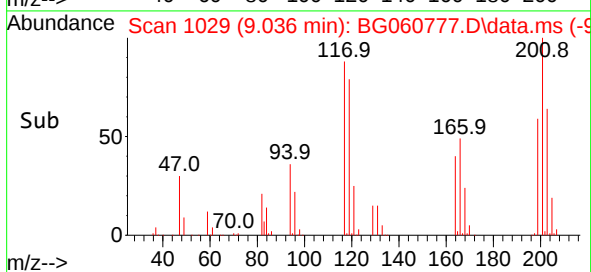
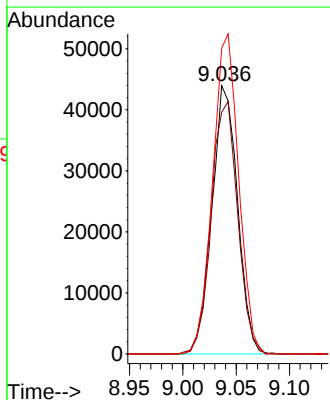
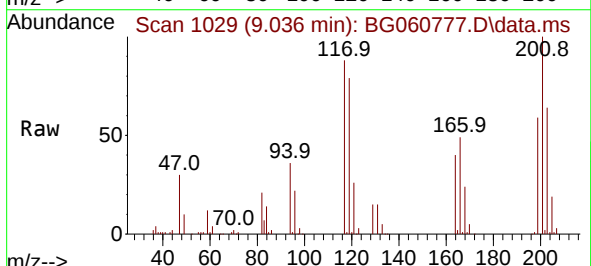
Manual Integrations
APPROVED

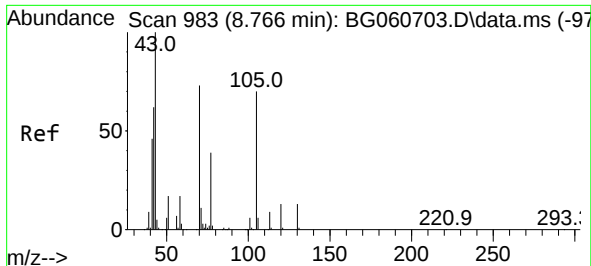
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#18
Hexachloroethane
Concen: 48.104 ng
RT: 9.036 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

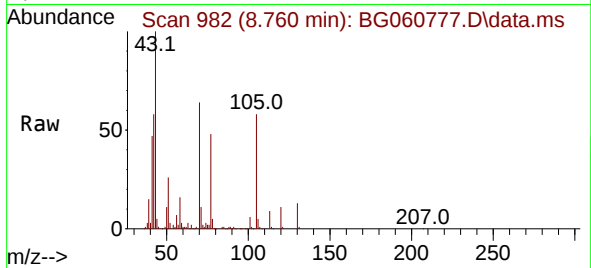
Tgt Ion:117 Resp: 73745
Ion Ratio Lower Upper
117 100
119 90.1 75.7 113.5
201 114.0 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.047 ng
RT: 8.760 min Scan# 983
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

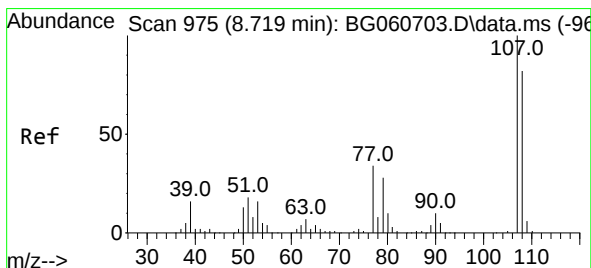
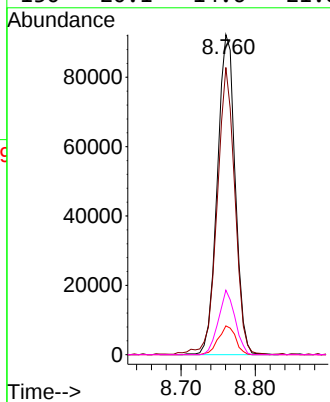
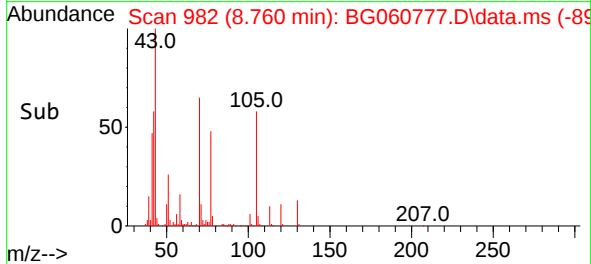
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion: 70 Resp: 154558
Ion Ratio Lower Upper
70 100
42 89.7 68.4 102.6
101 9.0 6.1 9.1
130 20.1 14.6 21.8

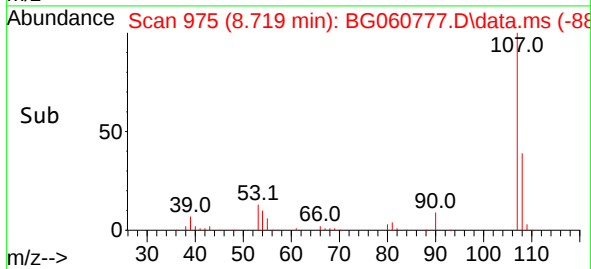
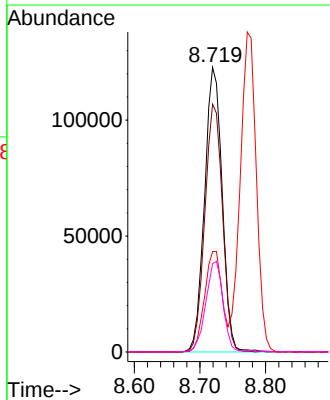
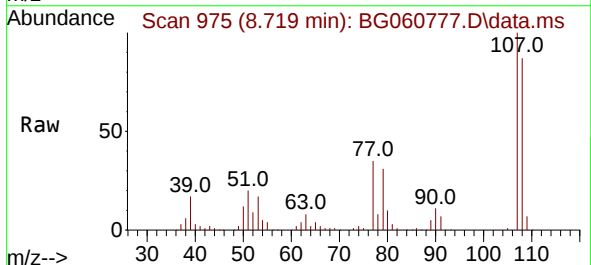
Manual Integrations
APPROVED

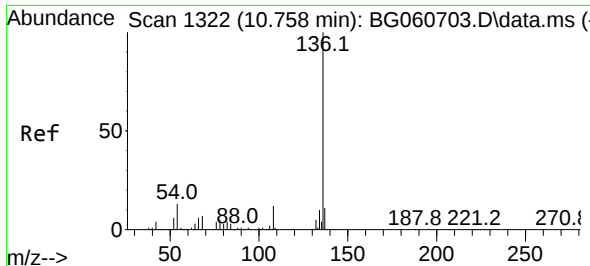
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#20
3+4-Methylphenols
Concen: 40.924 ng
RT: 8.719 min Scan# 975
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

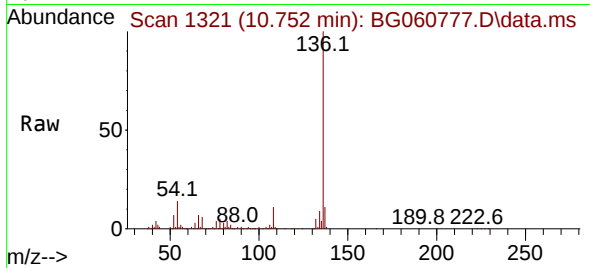
Tgt Ion:107 Resp: 229992
Ion Ratio Lower Upper
107 100
108 87.0 62.2 102.2
77 35.3 14.1 54.1
79 31.0 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.752 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

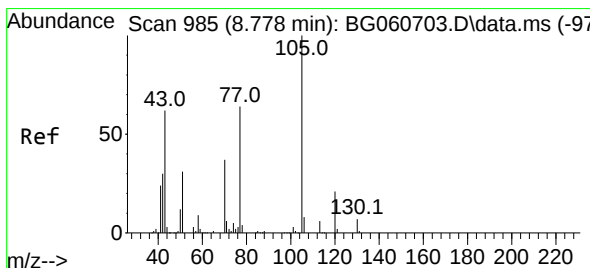
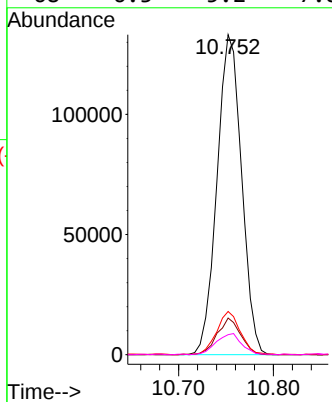
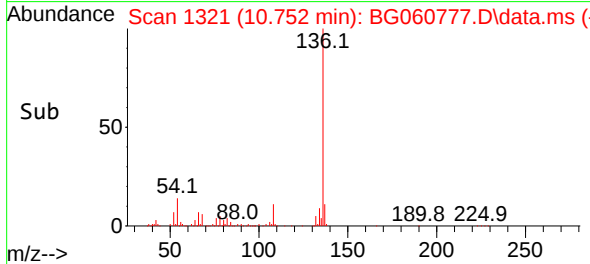
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:136 Resp: 240010
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 13.5 10.2 15.2
68 6.3 5.2 7.8

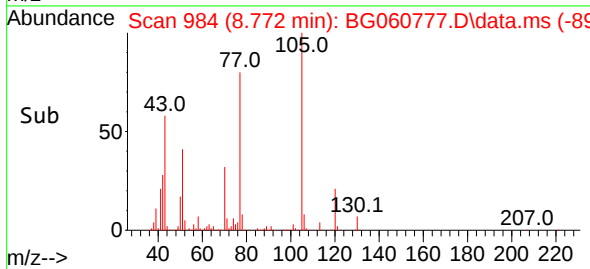
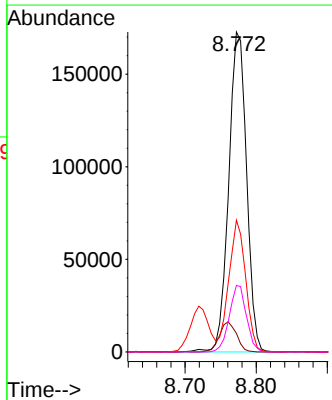
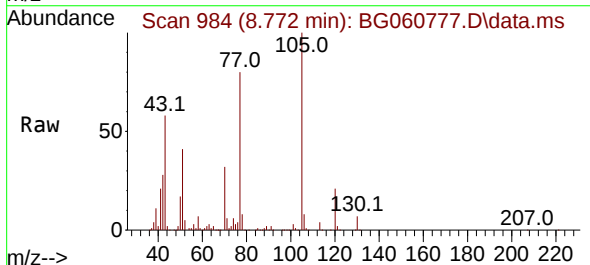
Manual Integrations
APPROVED

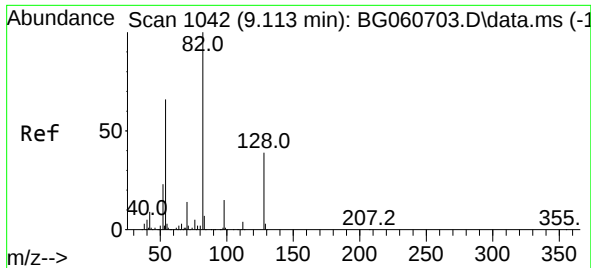
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#22
Acetophenone
Concen: 45.613 ng
RT: 8.772 min Scan# 984
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Tgt Ion:105 Resp: 301875
Ion Ratio Lower Upper
105 100
71 5.8 4.9 7.3
51 41.2 31.1 46.7
120 20.8 17.0 25.4





#23

Nitrobenzene-d5

Concen: 75.676 ng

RT: 9.113 min Scan# 1042

Delta R.T. -0.000 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

Tgt Ion: 82 Resp: 31831

Ion Ratio Lower Upper

82 100

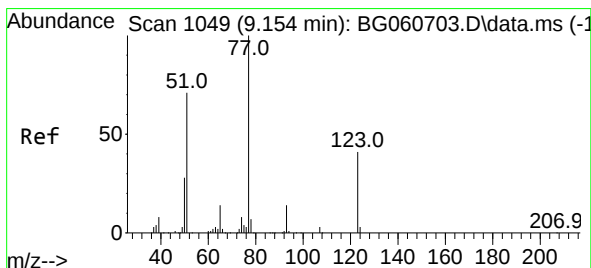
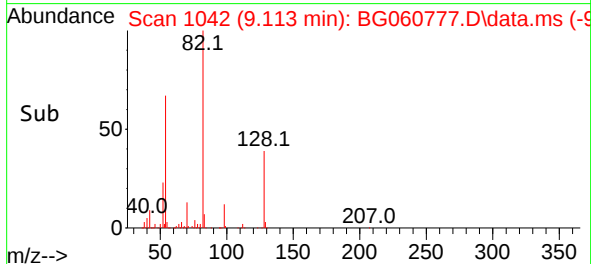
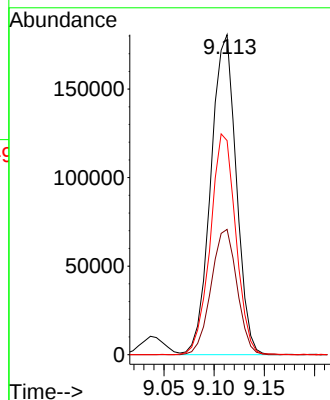
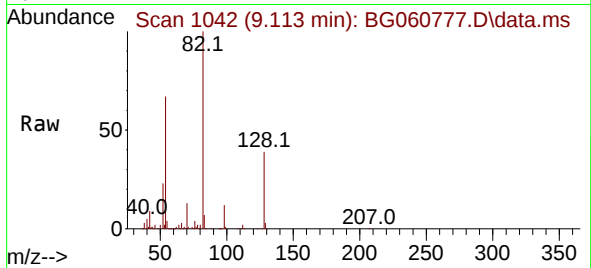
128 39.2 31.2 46.8

54 66.9 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#24

Nitrobenzene

Concen: 48.812 ng

RT: 9.154 min Scan# 1049

Delta R.T. -0.000 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

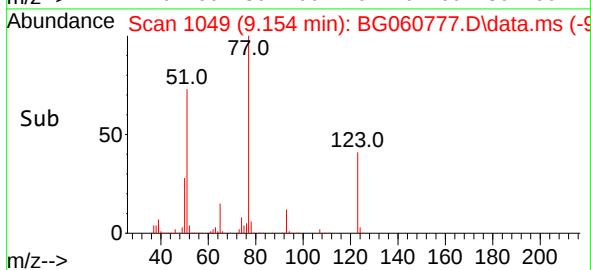
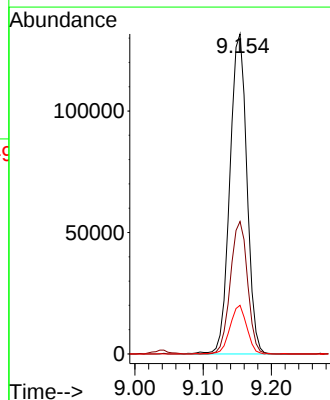
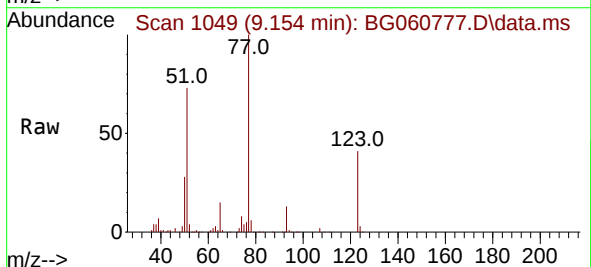
Tgt Ion: 77 Resp: 228774

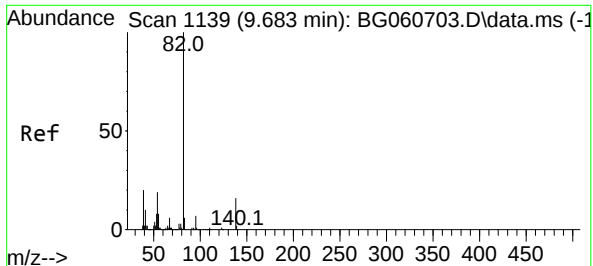
Ion Ratio Lower Upper

77 100

123 41.4 32.7 49.1

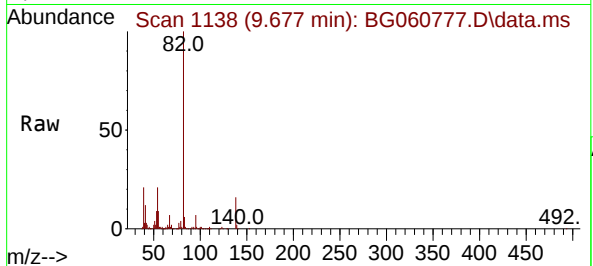
65 15.2 11.3 16.9





#25
Isophorone
Concen: 42.070 ng
RT: 9.677 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

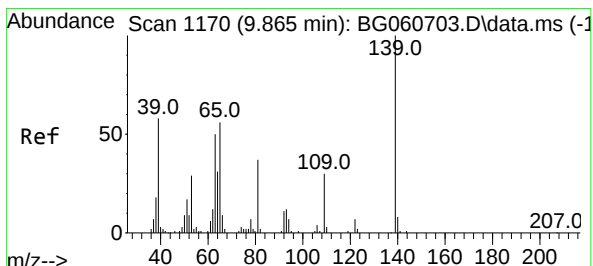
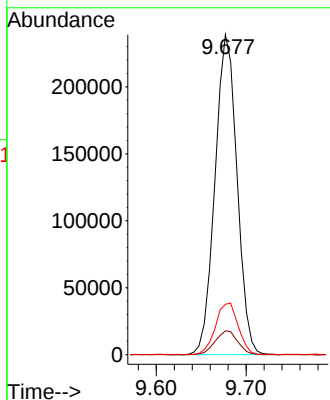
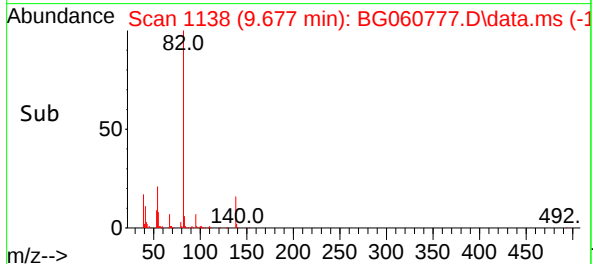
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion: 82 Resp: 40758
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.8 13.0 19.4

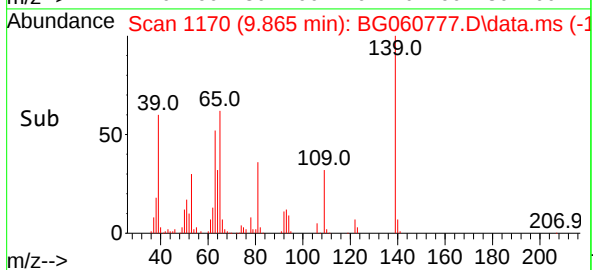
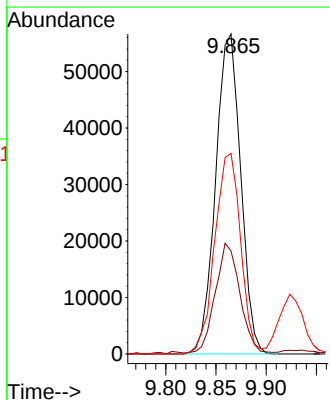
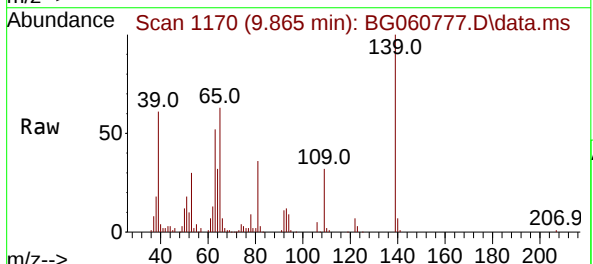
Manual Integrations
APPROVED

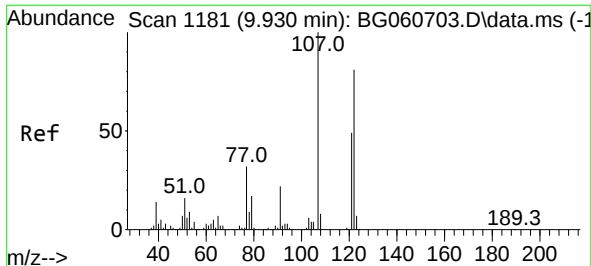
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#26
2-Nitrophenol
Concen: 57.603 ng
RT: 9.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Tgt Ion:139 Resp: 98330
Ion Ratio Lower Upper
139 100
109 32.2 23.9 35.9
65 62.7 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 37.206 ng

RT: 9.924 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BG060777.D

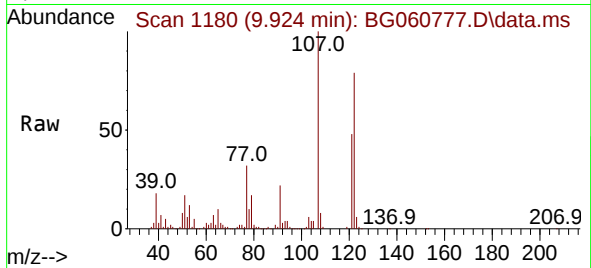
Acq: 4 Apr 2024 14:10

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD



Tgt Ion:122 Resp: 14479

Ion Ratio Lower Upper

122 100

107 126.8 98.6 147.8

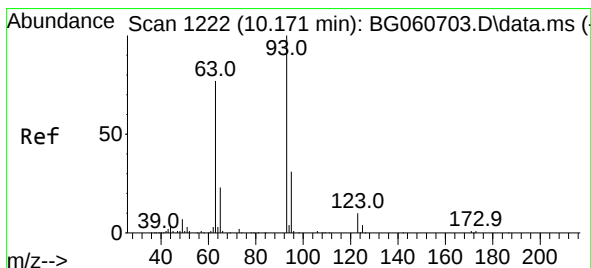
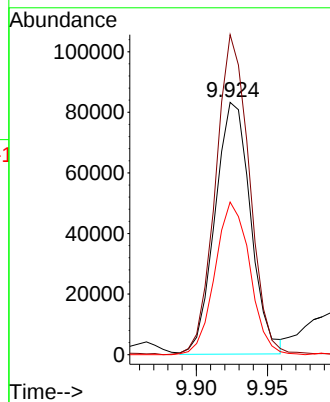
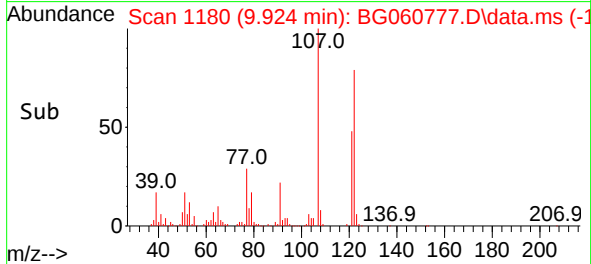
121 60.5 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024

Supervised By :mohammad ahmed 04/08/2024



#28

bis(2-Chloroethoxy)methane

Concen: 42.631 ng

RT: 10.165 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

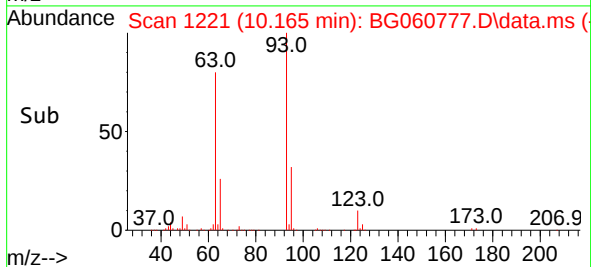
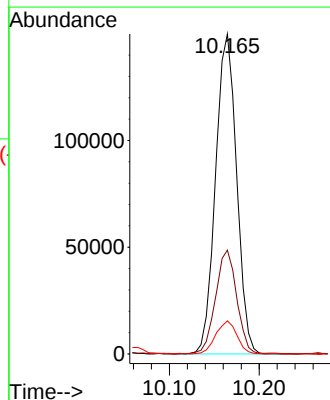
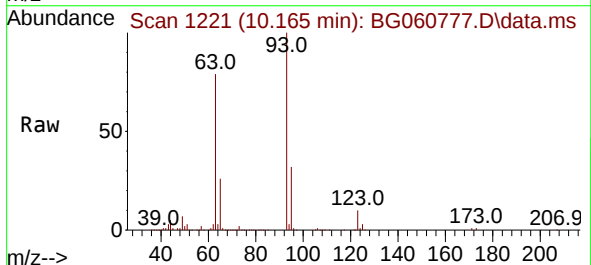
Tgt Ion: 93 Resp: 243840

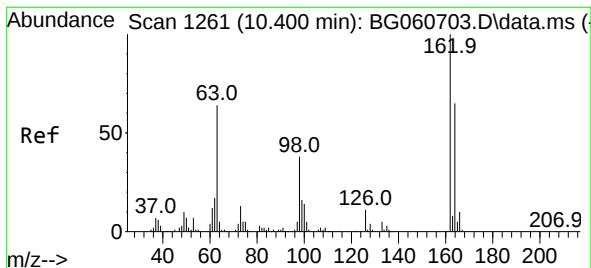
Ion Ratio Lower Upper

93 100

95 32.4 25.1 37.7

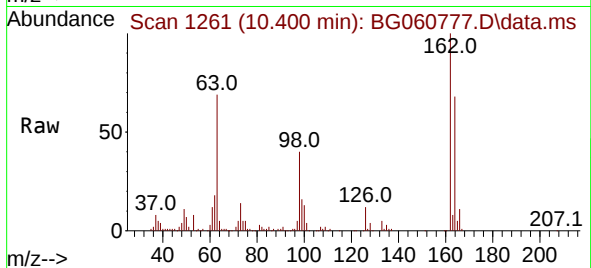
123 10.3 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 52.536 ng
RT: 10.400 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

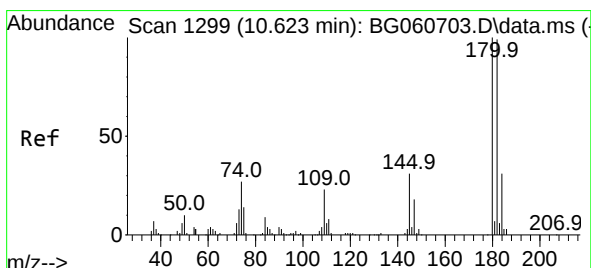
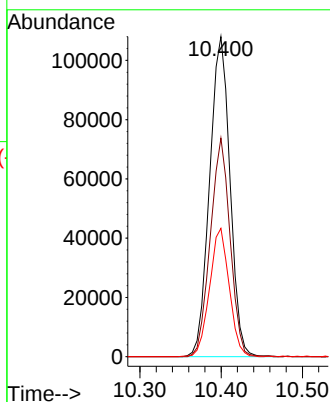
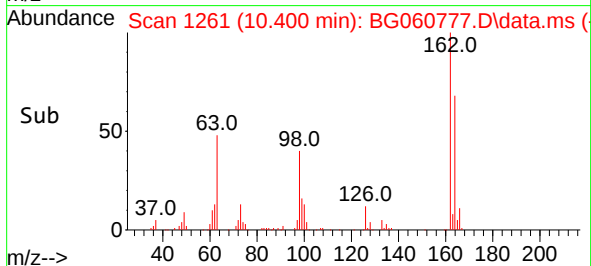
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



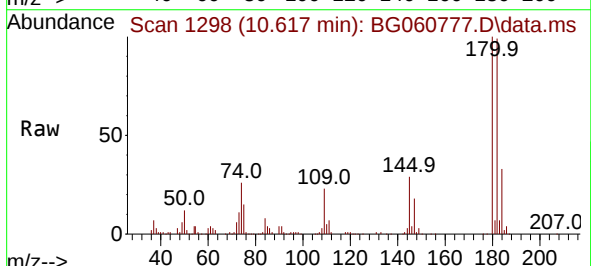
Tgt Ion:162 Resp: 187749
Ion Ratio Lower Upper
162 100
164 68.3 45.2 85.2
98 40.1 17.7 57.7

Manual Integrations
APPROVED

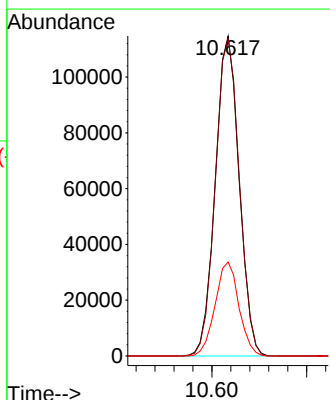
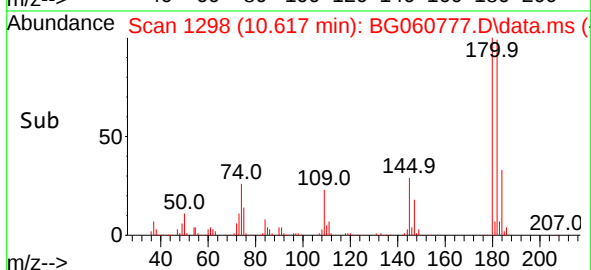
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

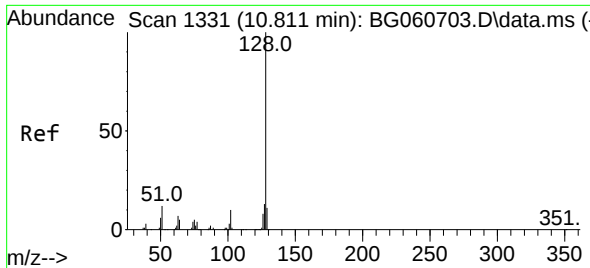


#30
1,2,4-Trichlorobenzene
Concen: 49.441 ng
RT: 10.617 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



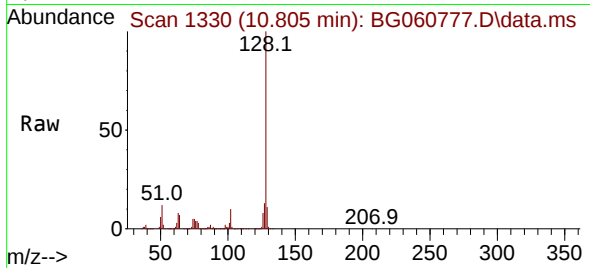
Tgt Ion:180 Resp: 200071
Ion Ratio Lower Upper
180 100
182 99.2 79.0 118.4
145 29.3 24.9 37.3





#31
Naphthalene
Concen: 44.677 ng
RT: 10.805 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

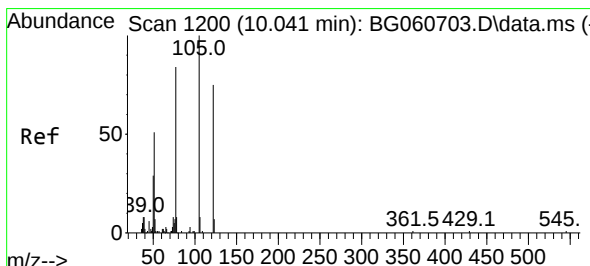
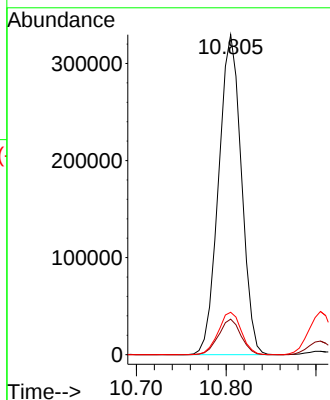
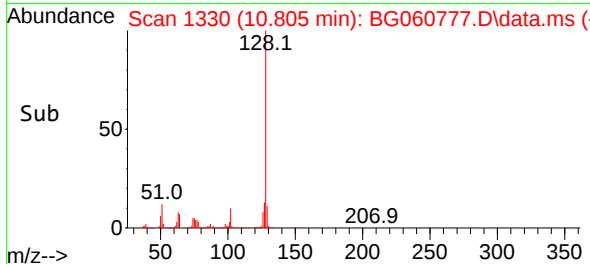
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



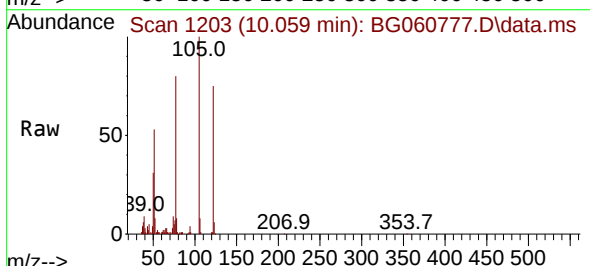
Tgt Ion:128 Resp: 580050
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.2 10.5 15.7

Manual Integrations
APPROVED

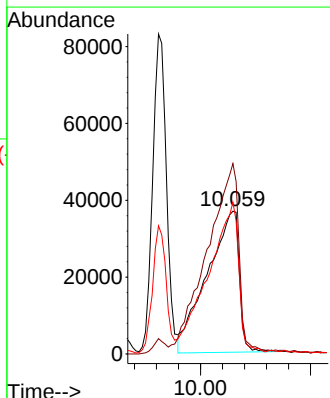
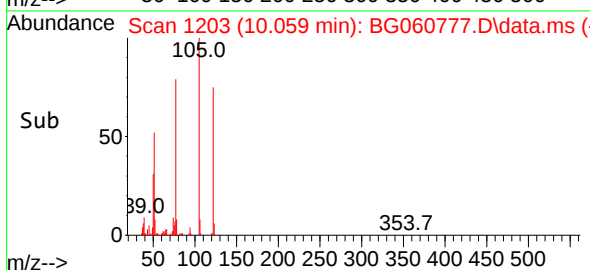
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

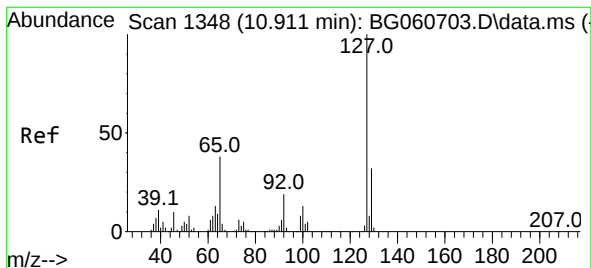


#32
Benzoic acid
Concen: 56.102 ng
RT: 10.059 min Scan# 1203
Delta R.T. 0.018 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



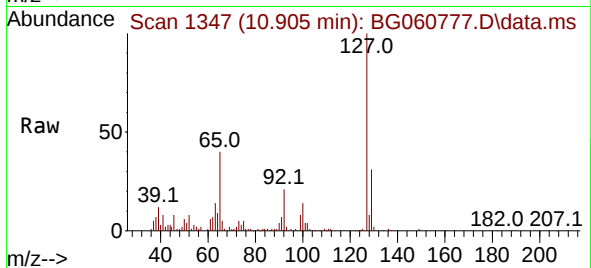
Tgt Ion:122 Resp: 148749
Ion Ratio Lower Upper
122 100
105 133.5 104.5 144.5
77 106.3 85.3 125.3





#33
4-Chloroaniline
Concen: 13.260 ng
RT: 10.905 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

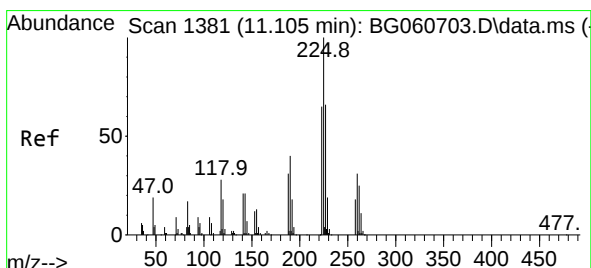
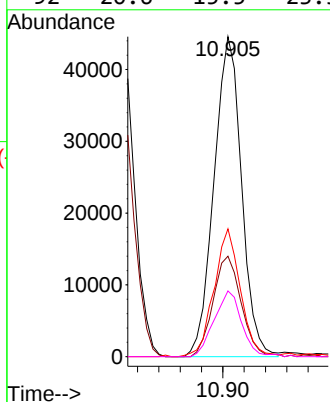
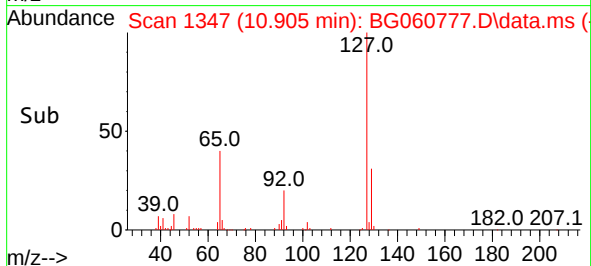
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:	127	Resp:	7996
Ion Ratio	Lower	Upper	
127	100		
129	31.4	25.3	37.9
65	39.9	30.2	45.2
92	20.6	15.5	23.3

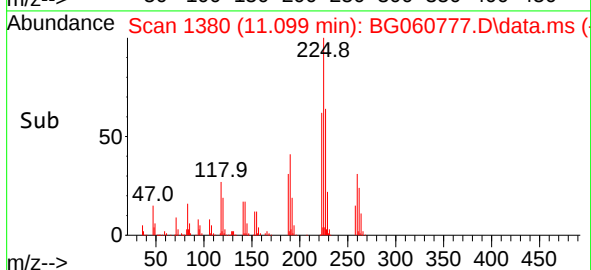
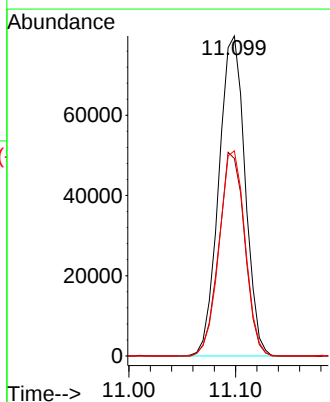
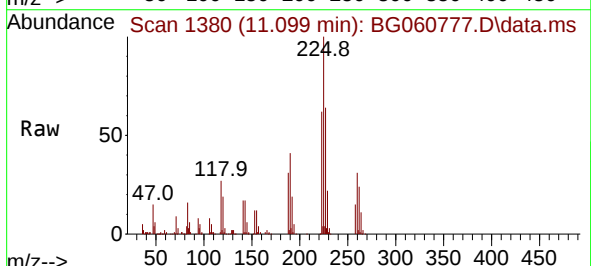
Manual Integrations
APPROVED

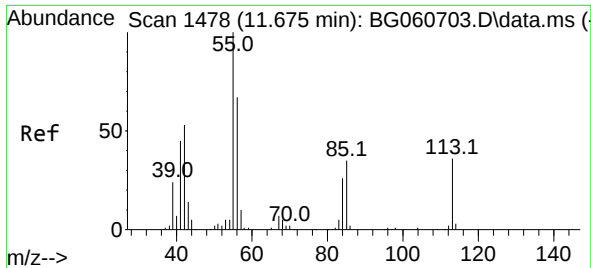
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#34
Hexachlorobutadiene
Concen: 50.527 ng
RT: 11.099 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Tgt Ion:	225	Resp:	136269
Ion Ratio	Lower	Upper	
225	100		
223	61.7	52.0	78.0
227	64.1	52.5	78.7





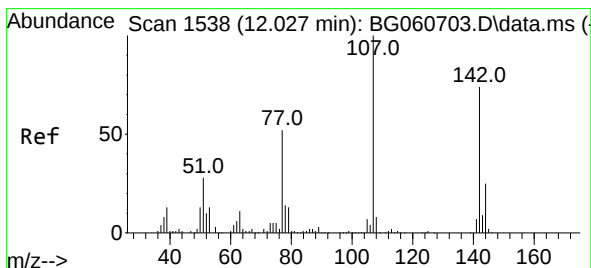
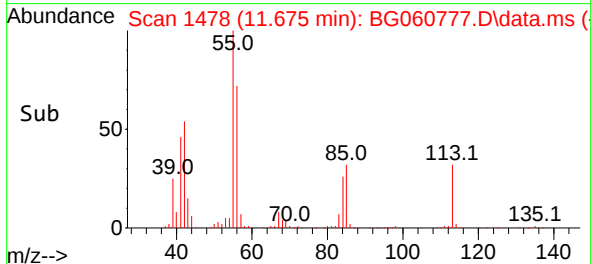
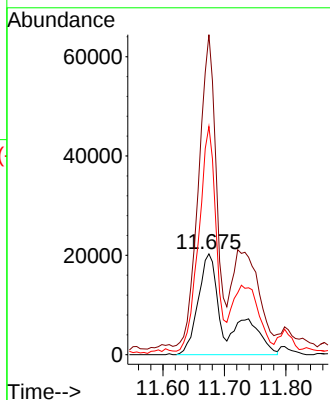
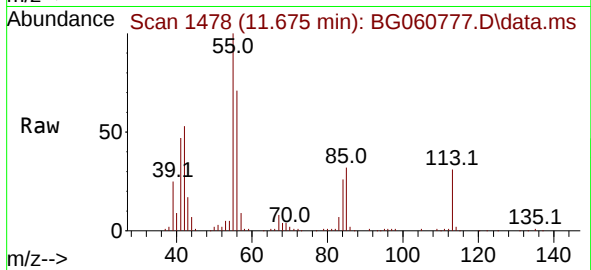
#35
Caprolactam
Concen: 46.149 ng m
RT: 11.675 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD

Tgt Ion:113 Resp: 65320
Ion Ratio Lower Upper
113 100
55 317.5 258.0 298.0
56 226.3 166.3 206.3

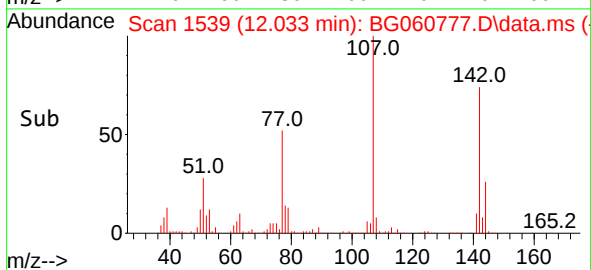
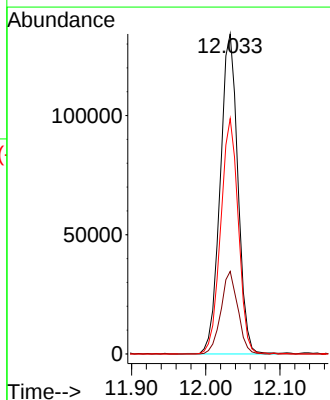
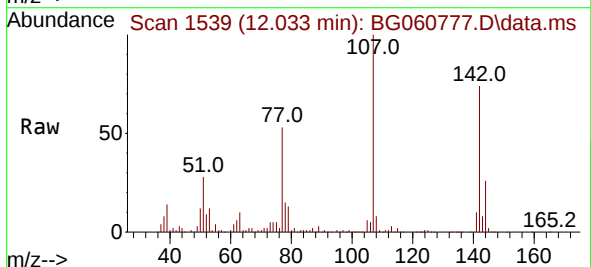
Manual Integrations
APPROVED

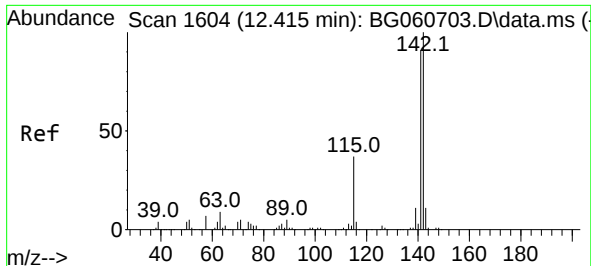
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#36
4-Chloro-3-methylphenol
Concen: 48.697 ng
RT: 12.033 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Tgt Ion:107 Resp: 222316
Ion Ratio Lower Upper
107 100
144 25.8 20.0 30.0
142 73.5 59.2 88.8





#37
2-Methylnaphthalene
Concen: 42.110 ng
RT: 12.415 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Instrument :

BNA_G

ClientSampleId :

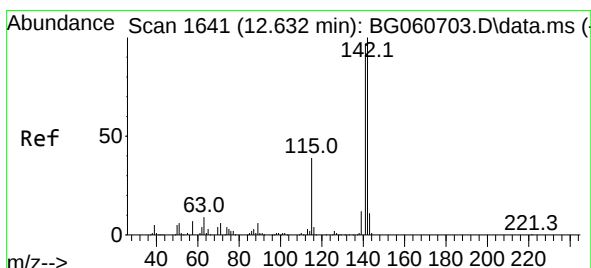
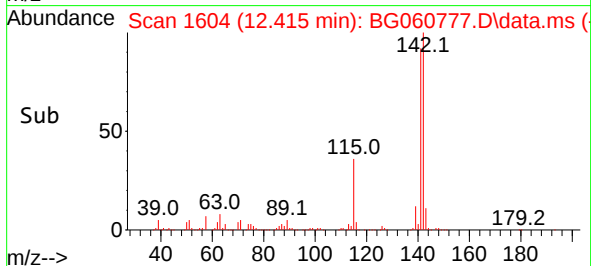
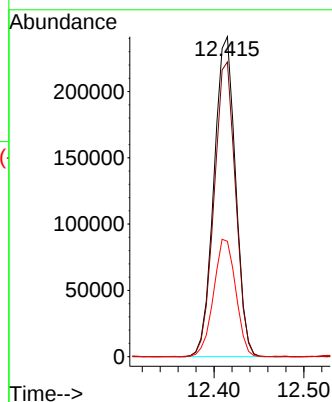
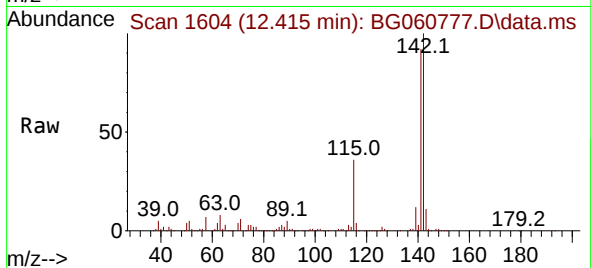
WC-A-COMPMSD

Tgt Ion:142 Resp: 40195
Ion Ratio Lower Upper
142 100
141 92.1 72.7 109.1
115 36.0 29.9 44.9

Manual Integrations

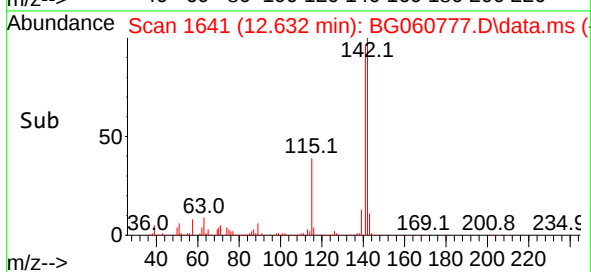
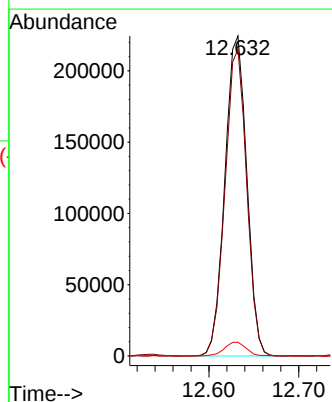
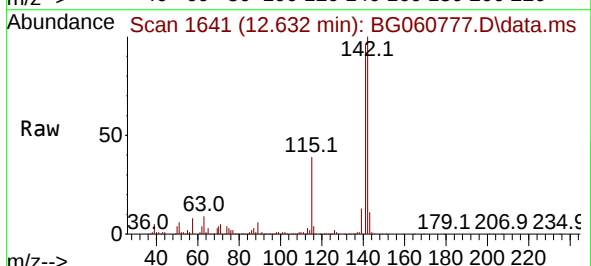
APPROVED

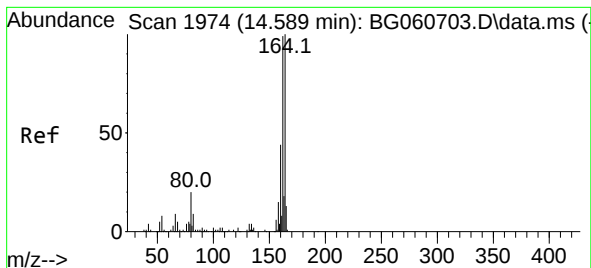
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#38
1-Methylnaphthalene
Concen: 42.134 ng
RT: 12.632 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

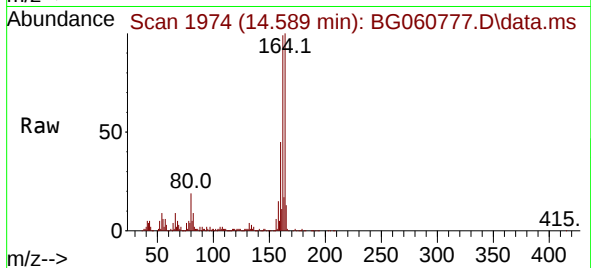
Tgt Ion:142 Resp: 379939
Ion Ratio Lower Upper
142 100
141 95.9 77.7 116.5
116 4.3 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

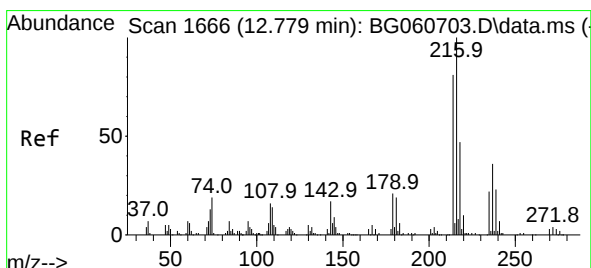
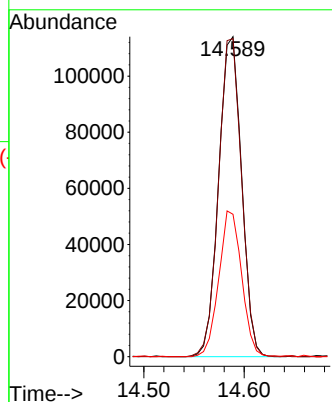
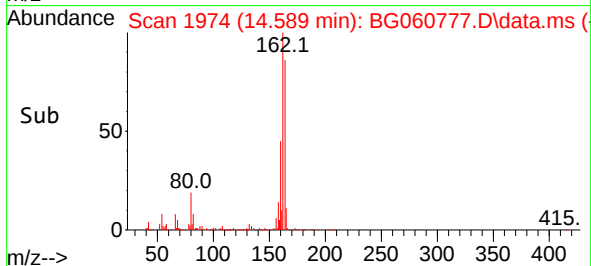
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



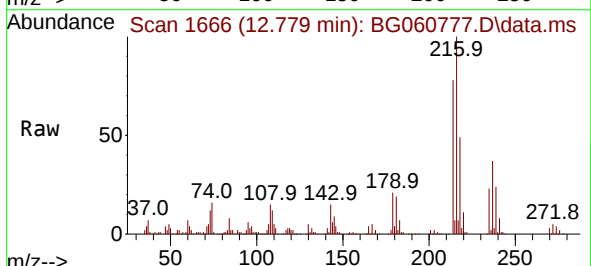
Tgt Ion:164 Resp: 18062
Ion Ratio Lower Upper
164 100
162 99.4 79.5 119.3
160 44.5 35.4 53.0

Manual Integrations
APPROVED

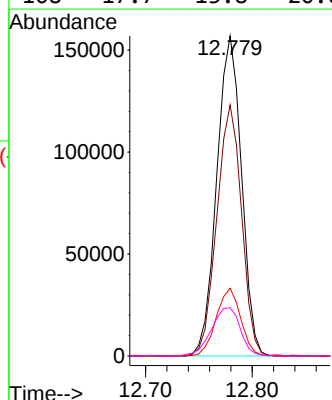
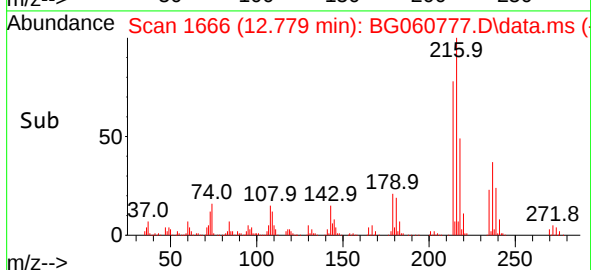
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

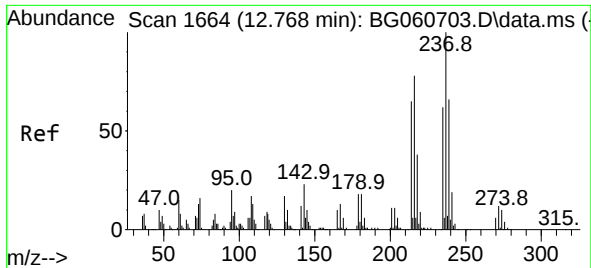


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.614 ng
RT: 12.779 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



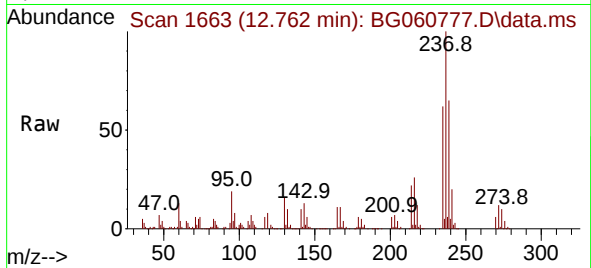
Tgt Ion:216 Resp: 252438
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 21.0 16.7 25.1
108 17.7 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 105.965 ng
RT: 12.762 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

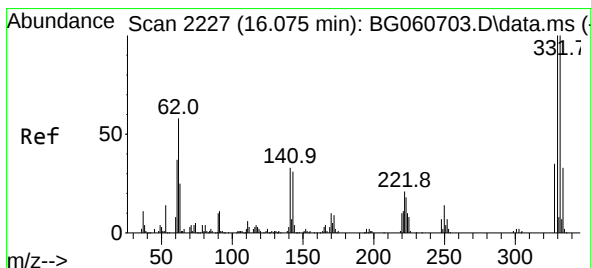
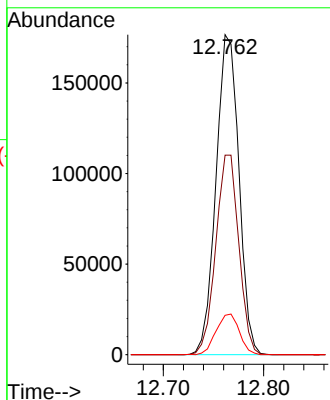
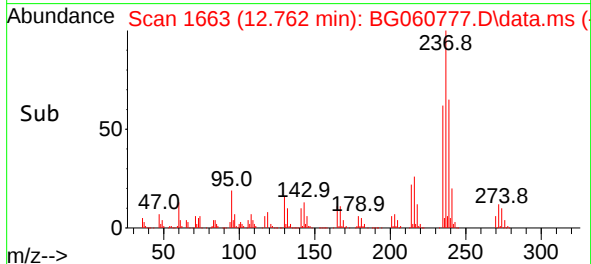
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



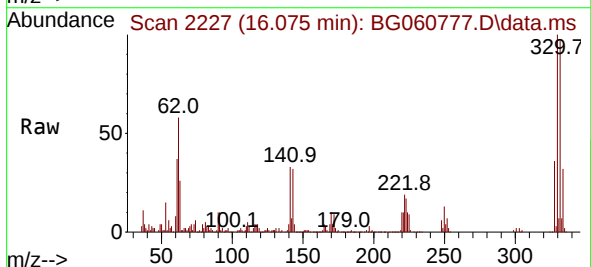
Tgt Ion:237 Resp: 279784
Ion Ratio Lower Upper
237 100
235 62.3 42.0 82.0
272 12.3 0.0 32.4

Manual Integrations
APPROVED

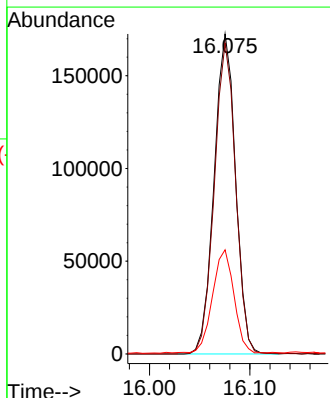
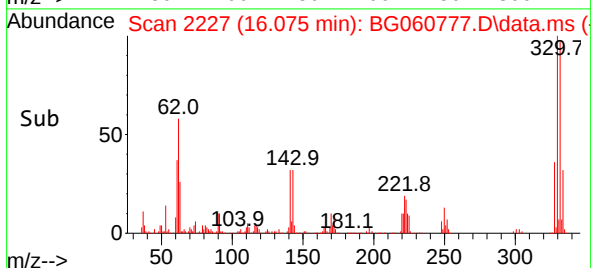
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

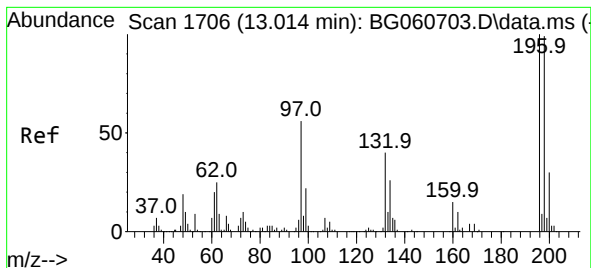


#42
2,4,6-Tribromophenol
Concen: 124.941 ng
RT: 16.075 min Scan# 2227
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



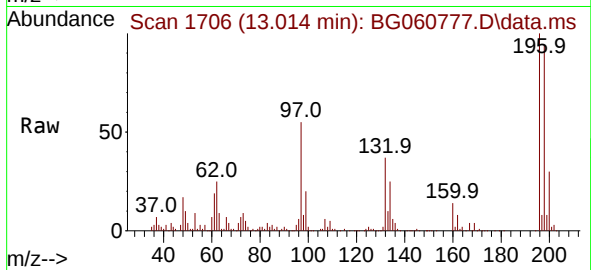
Tgt Ion:330 Resp: 256172
Ion Ratio Lower Upper
330 100
332 96.3 78.2 117.4
141 32.6 27.0 40.6





#43
2,4,6-Trichlorophenol
Concen: 53.757 ng
RT: 13.014 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

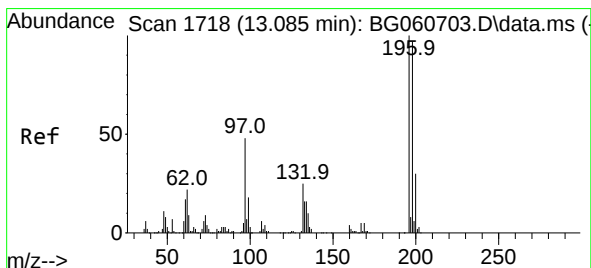
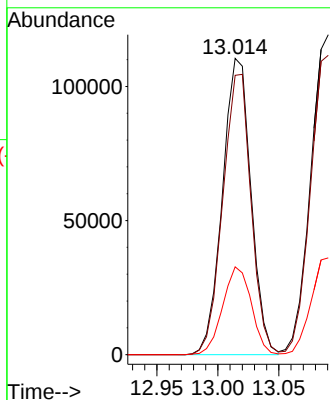
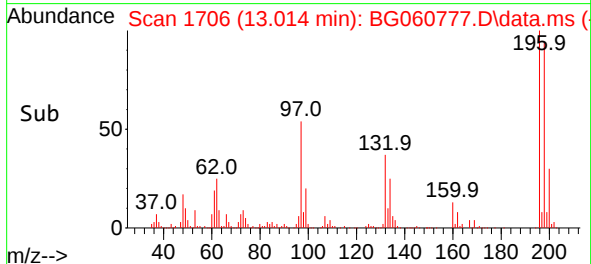
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



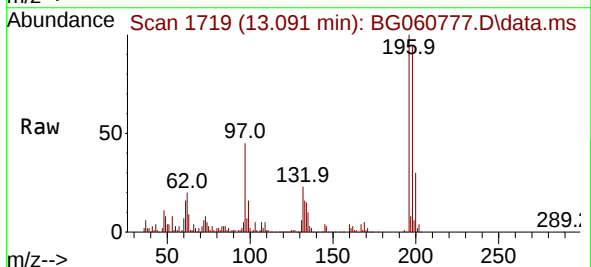
Tgt Ion:196 Resp: 17974
Ion Ratio Lower Upper
196 100
198 94.3 79.1 118.7
200 29.6 24.0 36.0

Manual Integrations
APPROVED

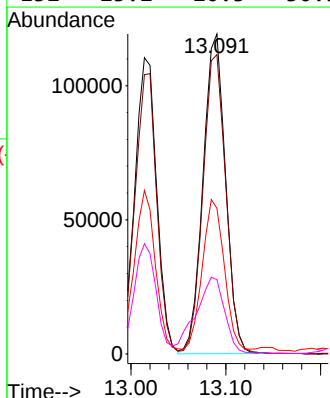
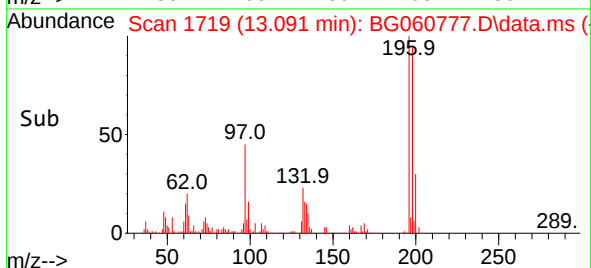
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

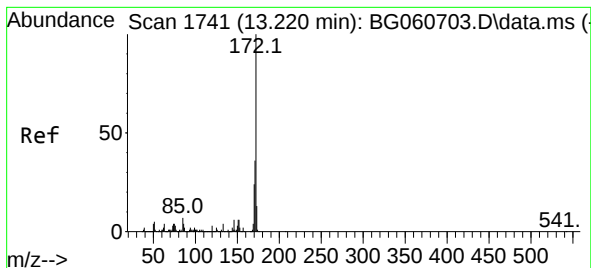


#44
2,4,5-Trichlorophenol
Concen: 49.211 ng
RT: 13.091 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



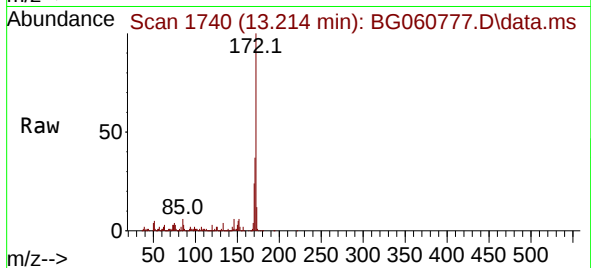
Tgt Ion:196 Resp: 196363
Ion Ratio Lower Upper
196 100
198 93.6 77.8 116.8
97 45.5 38.2 57.4
132 23.2 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 46.190 ng
RT: 13.214 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

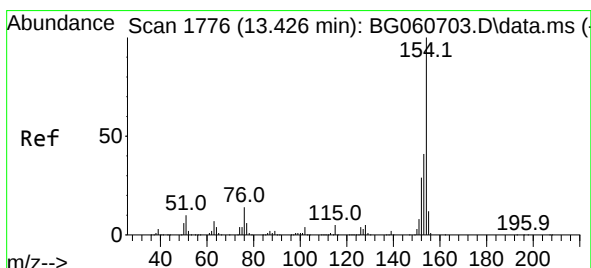
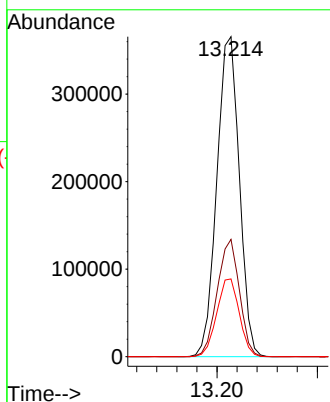
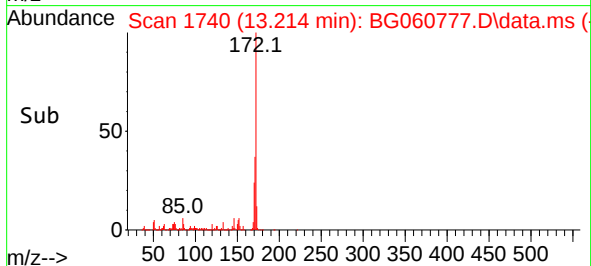
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



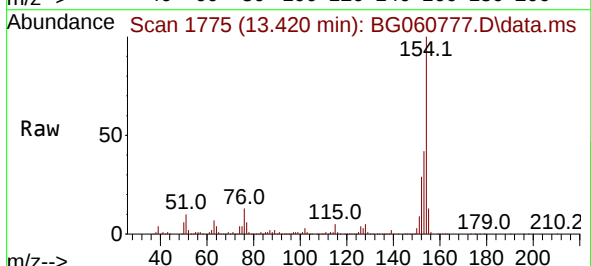
Tgt Ion:172 Resp: 568464
Ion Ratio Lower Upper
172 100
171 36.7 28.7 43.1
170 24.3 19.4 29.0

Manual Integrations
APPROVED

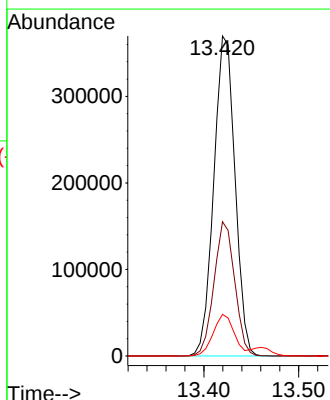
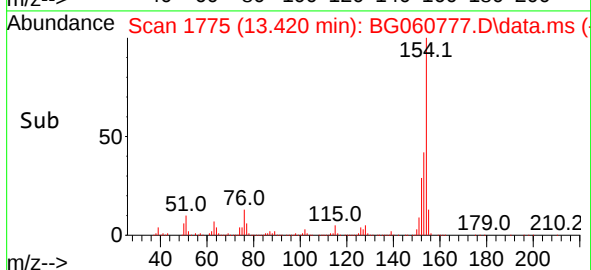
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

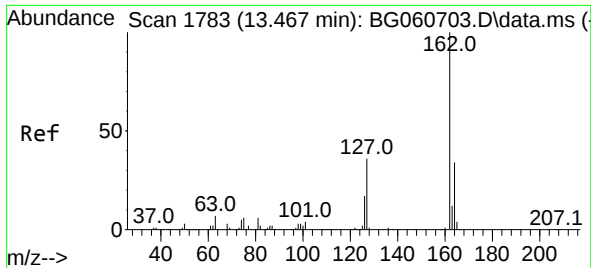


#46
1,1'-Biphenyl
Concen: 45.116 ng
RT: 13.420 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



Tgt Ion:154 Resp: 575585
Ion Ratio Lower Upper
154 100
153 41.9 20.8 60.8
76 13.0 0.0 33.9





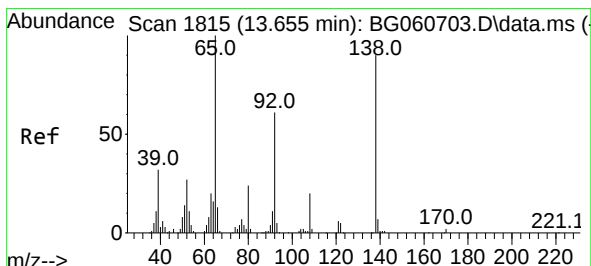
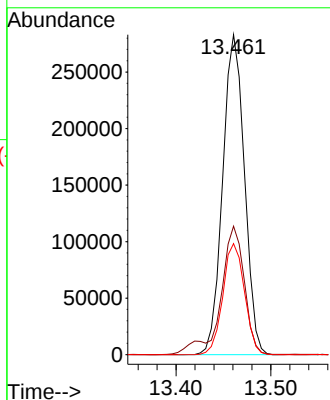
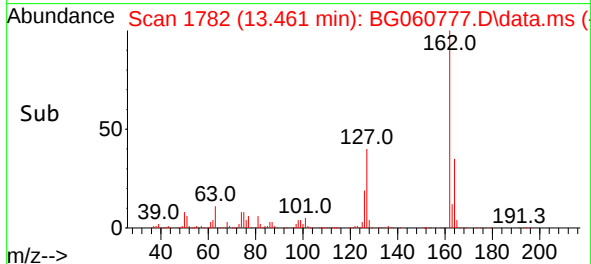
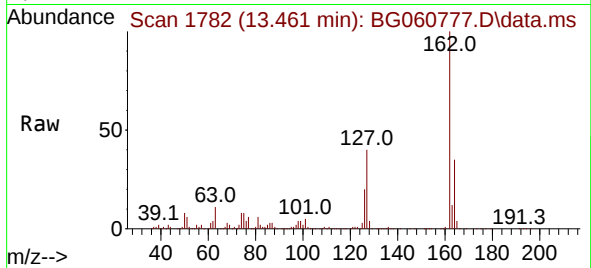
#47
2-Chloronaphthalene
Concen: 46.679 ng
RT: 13.461 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD

Tgt Ion:162 Resp: 452460
Ion Ratio Lower Upper
162 100
127 40.1 30.6 46.0
164 34.7 26.9 40.3

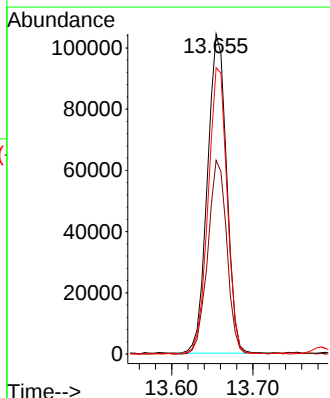
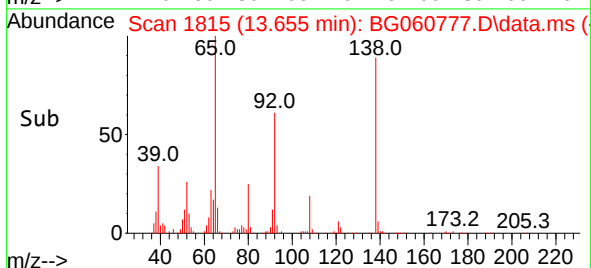
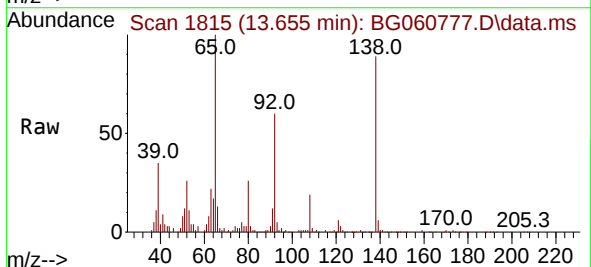
Manual Integrations
APPROVED

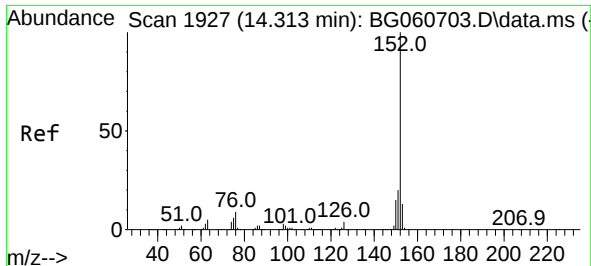
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#48
2-Nitroaniline
Concen: 53.317 ng
RT: 13.655 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Tgt Ion: 65 Resp: 170757
Ion Ratio Lower Upper
65 100
92 60.5 48.6 72.8
138 89.5 72.2 108.4





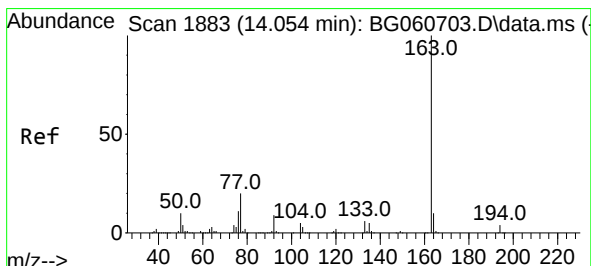
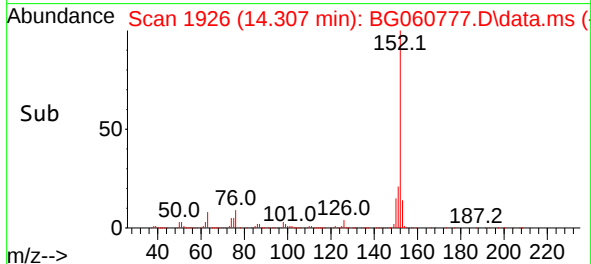
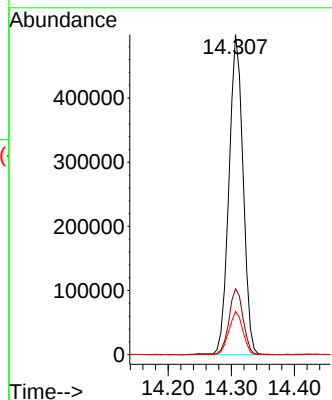
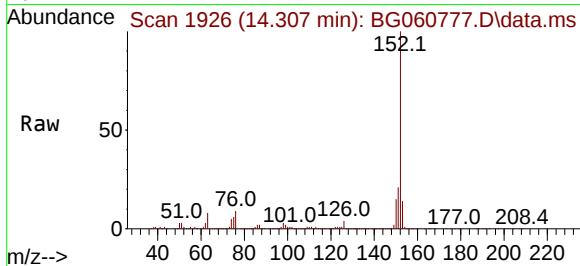
#49
Acenaphthylene
Concen: 47.398 ng
RT: 14.307 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD

Tgt Ion:152 Resp: 771962
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.5 10.5 15.7

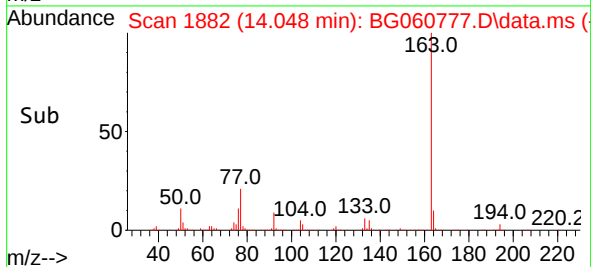
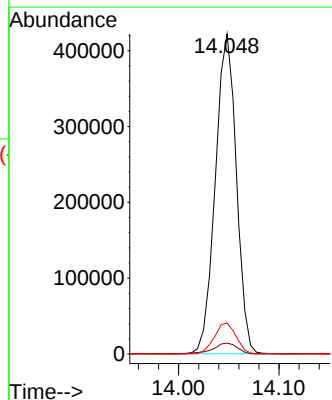
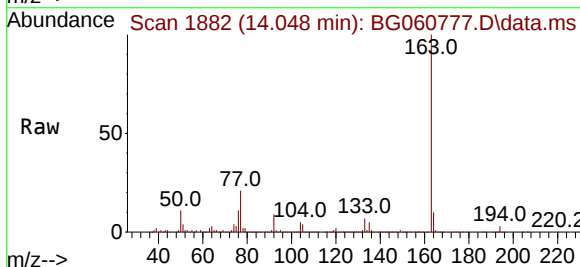
Manual Integrations
APPROVED

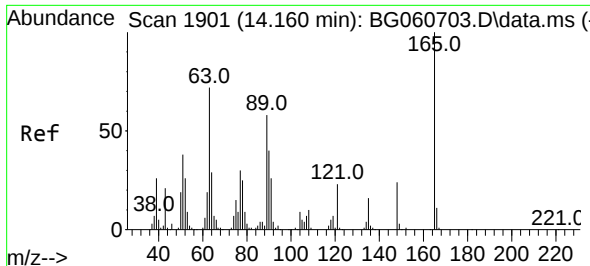
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#50
Dimethylphthalate
Concen: 42.941 ng
RT: 14.048 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Tgt Ion:163 Resp: 613044
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 9.7 7.9 11.9





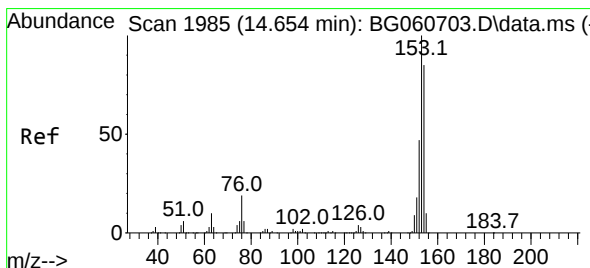
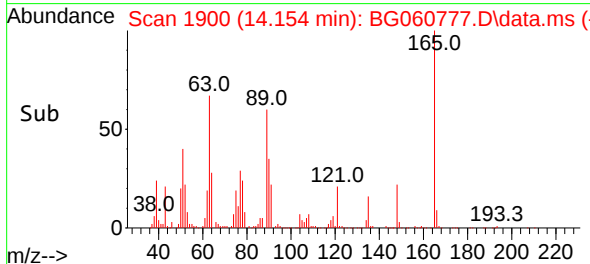
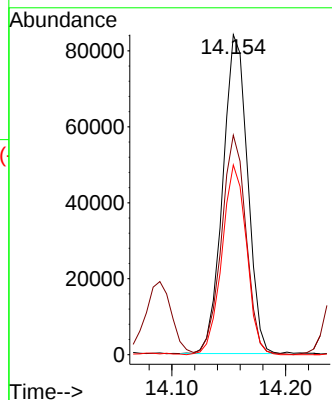
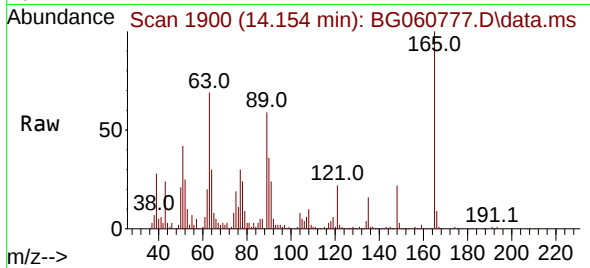
#51
2,6-Dinitrotoluene
Concen: 49.515 ng
RT: 14.154 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD

Tgt Ion:165 Resp: 12687
Ion Ratio Lower Upper
165 100
63 68.6 58.2 87.4
89 59.3 46.1 69.1

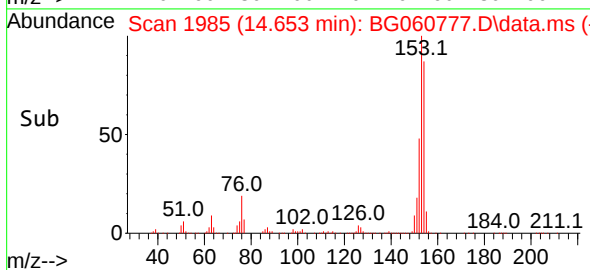
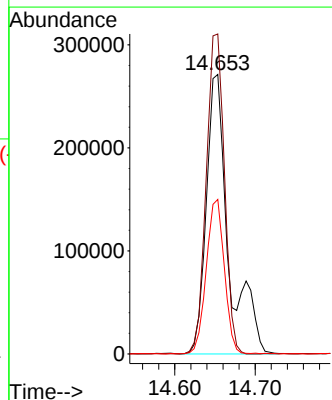
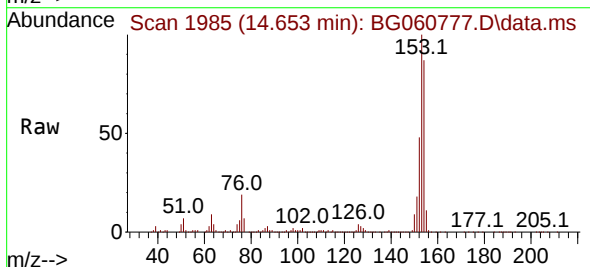
Manual Integrations
APPROVED

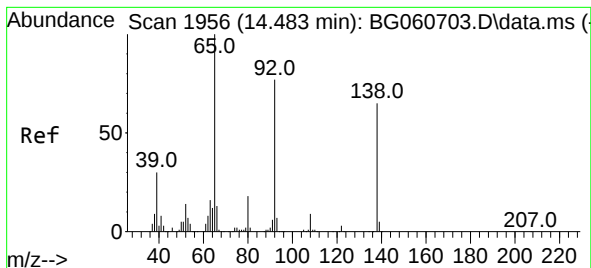
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#52
Acenaphthene
Concen: 51.436 ng m
RT: 14.653 min Scan# 1985
Delta R.T. -0.001 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Tgt Ion:154 Resp: 525976
Ion Ratio Lower Upper
154 100
153 114.5 93.9 140.9
152 55.3 44.1 66.1





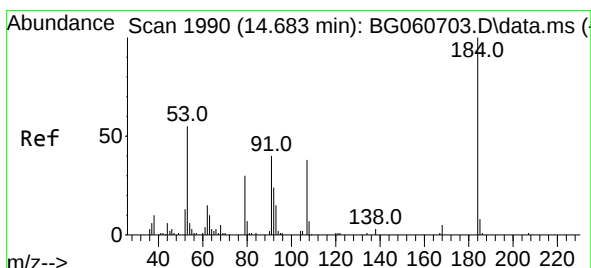
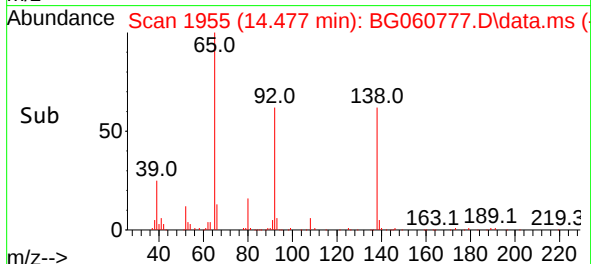
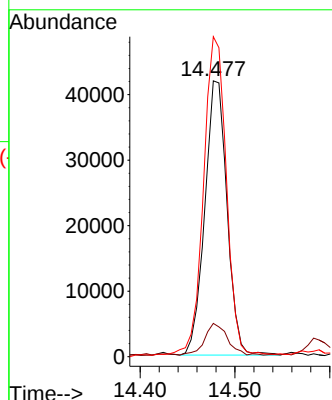
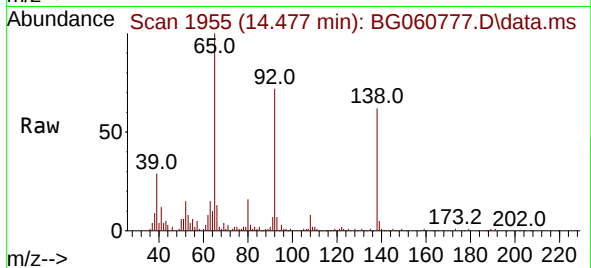
#53
3-Nitroaniline
Concen: 25.781 ng
RT: 14.477 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD

Tgt Ion:138 Resp: 6835
Ion Ratio Lower Upper
138 100
108 12.1 11.3 16.9
92 116.0 94.1 141.1

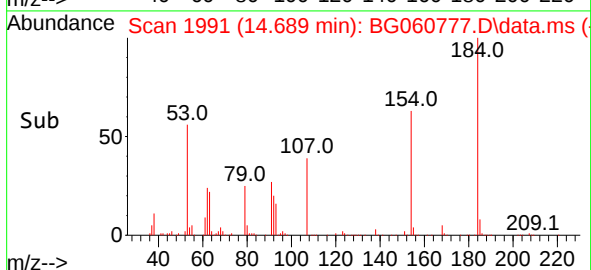
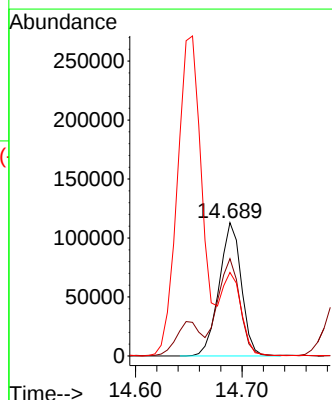
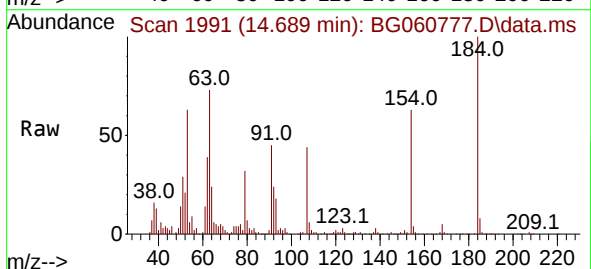
Manual Integrations
APPROVED

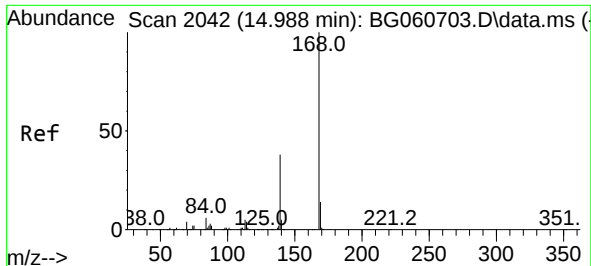
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#54
2,4-Dinitrophenol
Concen: 164.058 ng
RT: 14.689 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

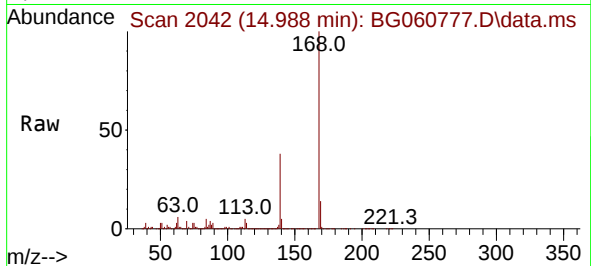
Tgt Ion:184 Resp: 163028
Ion Ratio Lower Upper
184 100
63 73.0 51.3 76.9
154 62.7 59.9 89.9





#55
Dibenzofuran
Concen: 44.753 ng
RT: 14.988 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

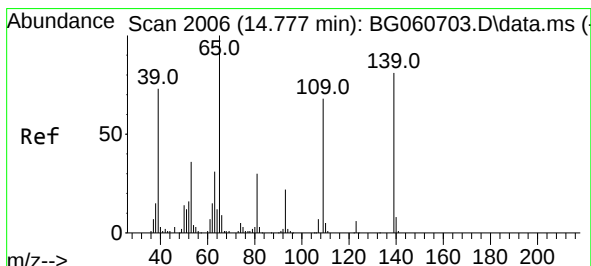
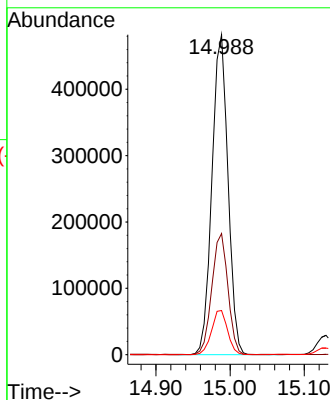
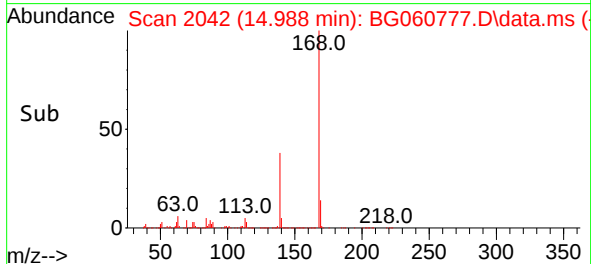
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



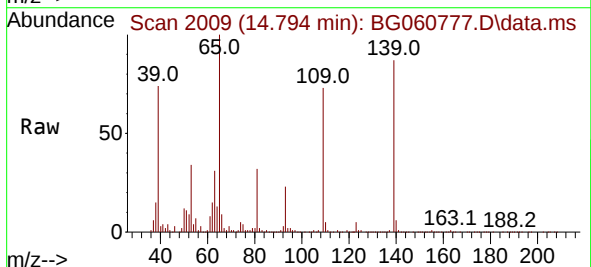
Tgt Ion:168 Resp: 721852
Ion Ratio Lower Upper
168 100
139 37.9 30.1 45.1
169 13.8 11.0 16.4

Manual Integrations
APPROVED

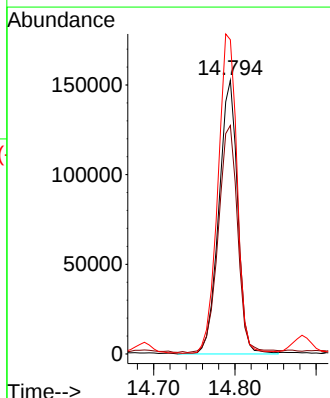
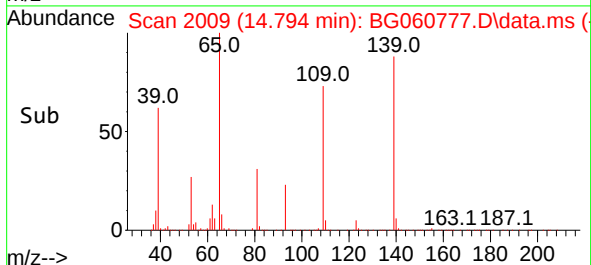
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

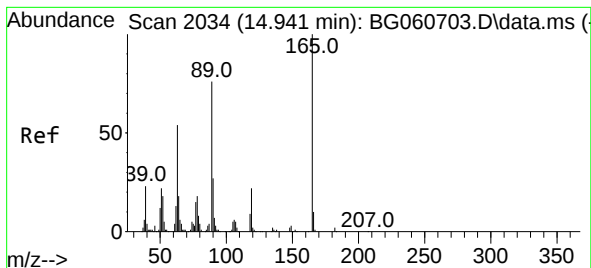


#56
4-Nitrophenol
Concen: 117.672 ng
RT: 14.794 min Scan# 2009
Delta R.T. 0.017 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



Tgt Ion:139 Resp: 245588
Ion Ratio Lower Upper
139 100
109 83.5 64.0 104.0
65 114.8 104.3 144.3





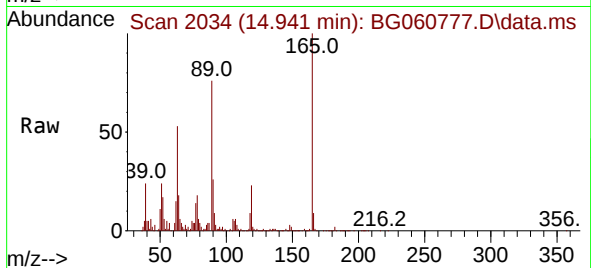
#57
2,4-Dinitrotoluene
Concen: 55.215 ng
RT: 14.941 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

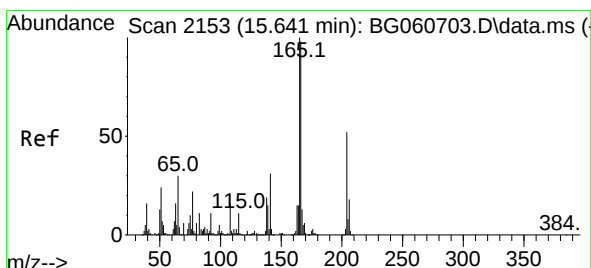
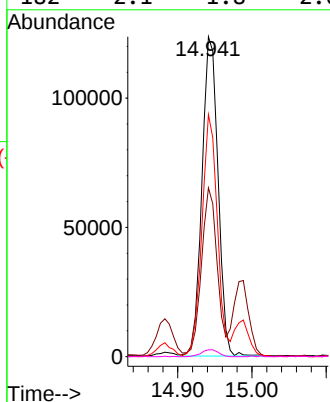
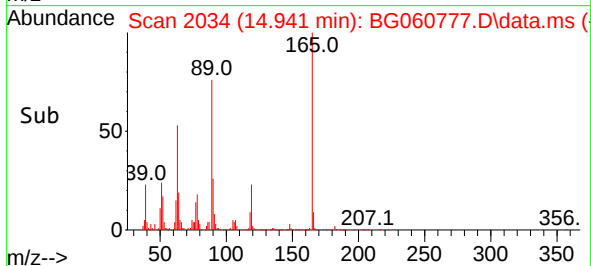


Tgt Ion:165 Resp: 186679
Ion Ratio Lower Upper
165 100
63 52.7 43.4 65.0
89 75.7 61.0 91.6
182 2.1 1.8 2.6

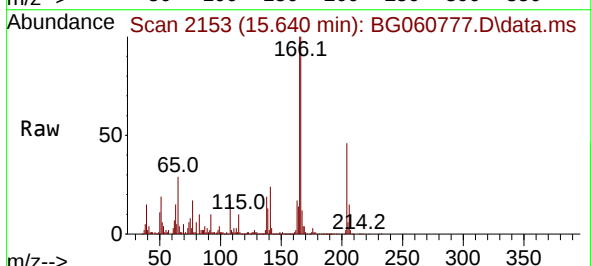
Manual Integrations

APPROVED

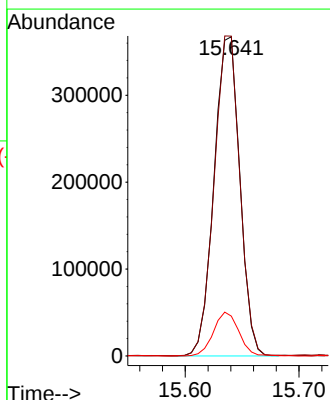
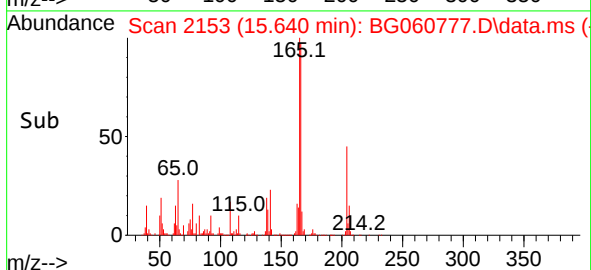
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

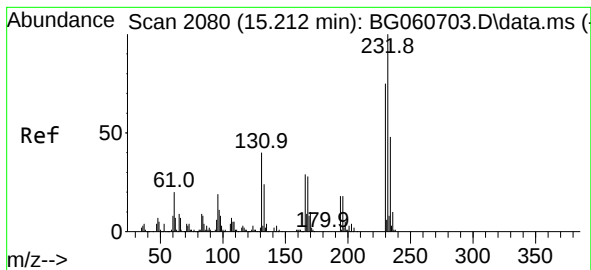


#58
Fluorene
Concen: 44.734 ng
RT: 15.640 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



Tgt Ion:166 Resp: 579093
Ion Ratio Lower Upper
166 100
165 100.2 81.8 122.8
167 12.5 10.9 16.3





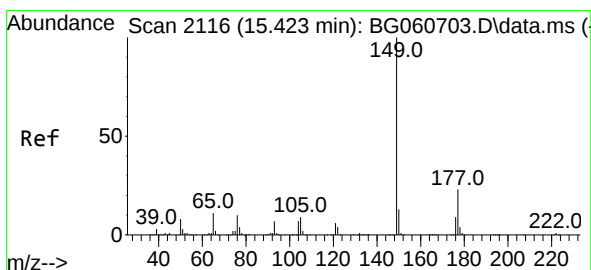
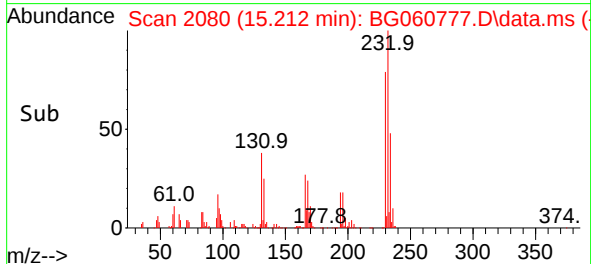
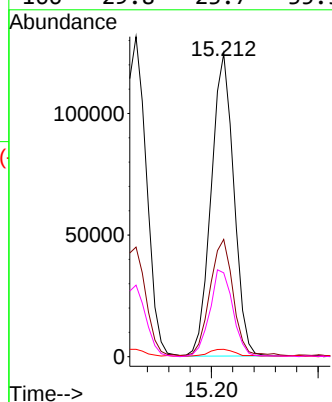
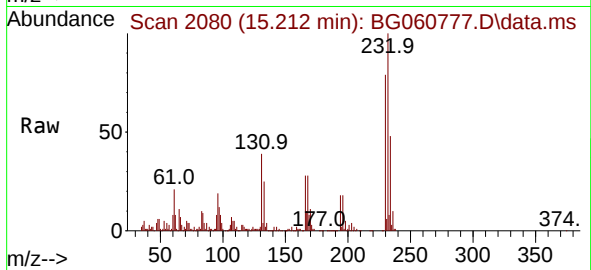
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.563 ng
RT: 15.212 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD

Tgt Ion:232 Resp: 182781
Ion Ratio Lower Upper
232 100
131 39.7 32.2 48.2
130 3.3 2.1 3.1
166 29.8 23.7 35.5

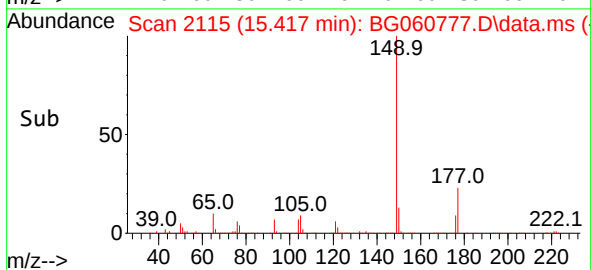
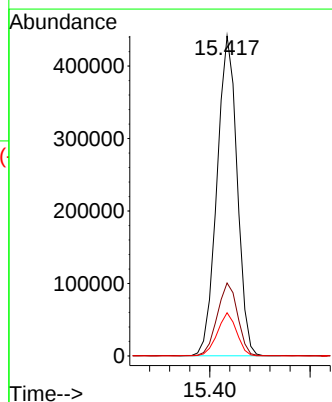
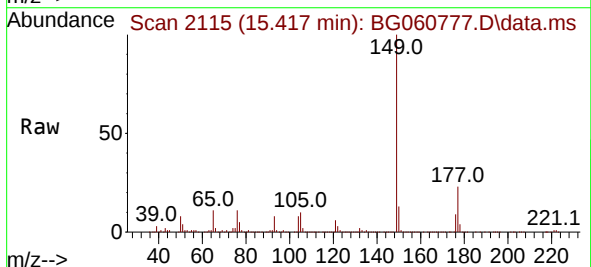
Manual Integrations
APPROVED

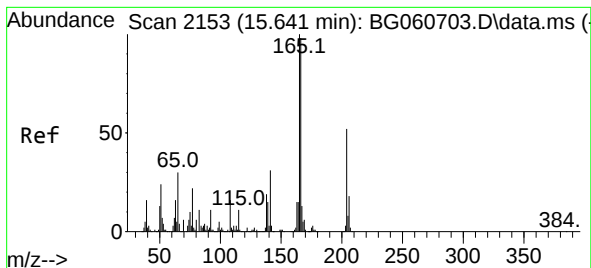
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#60
Diethylphthalate
Concen: 42.828 ng
RT: 15.417 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

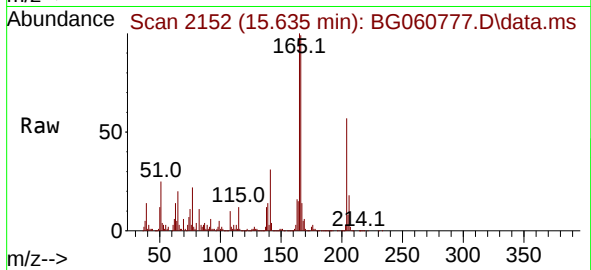
Tgt Ion:149 Resp: 615148
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 13.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 44.254 ng
RT: 15.635 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

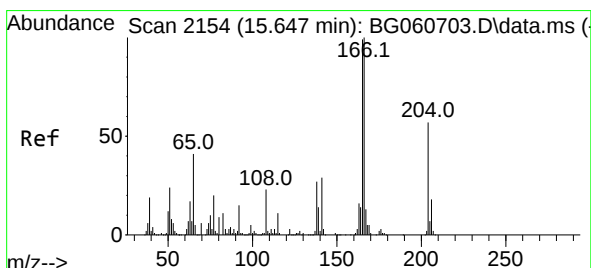
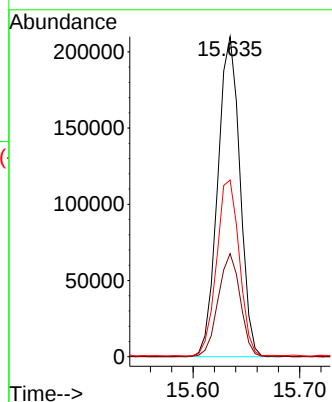
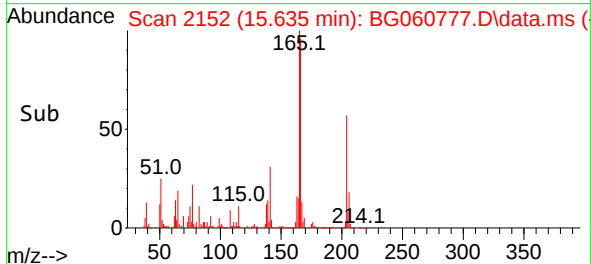
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:204 Resp: 30308
Ion Ratio Lower Upper
204 100
206 32.2 28.3 42.5
141 55.2 47.2 70.8

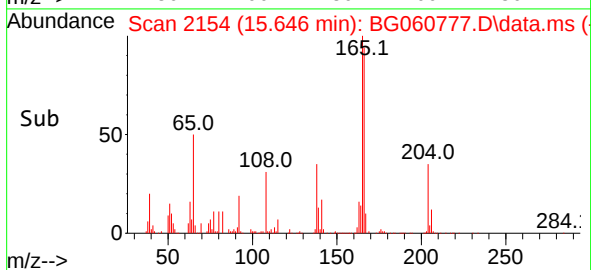
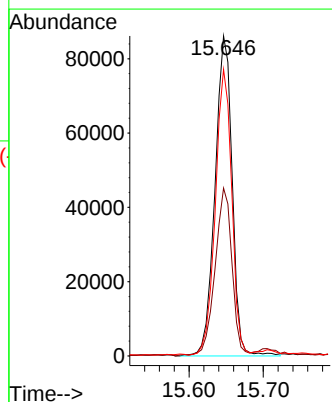
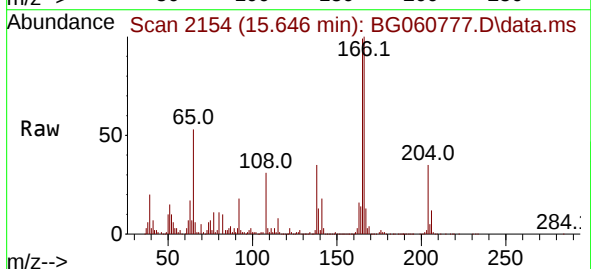
Manual Integrations
APPROVED

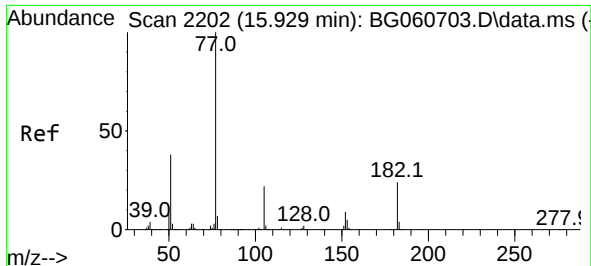
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#62
4-Nitroaniline
Concen: 53.076 ng
RT: 15.646 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Tgt Ion:138 Resp: 138538
Ion Ratio Lower Upper
138 100
92 52.4 36.8 76.8
108 89.5 66.9 106.9





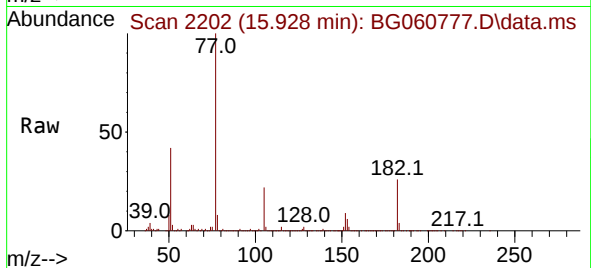
#63
Azobenzene
Concen: 42.949 ng
RT: 15.928 min Scan# 2111
Delta R.T. -0.001 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

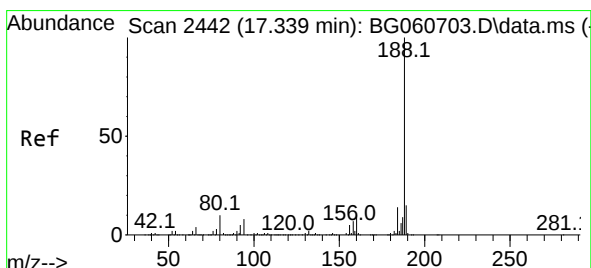
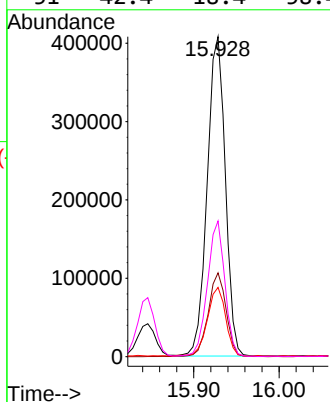
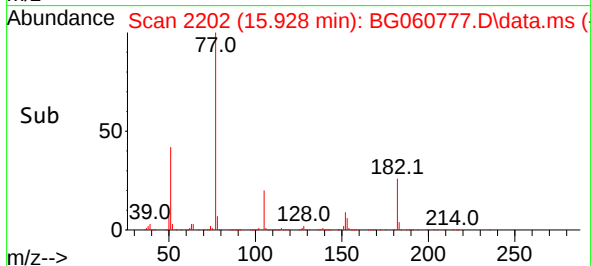


Tgt Ion: 77 Resp: 601110
Ion Ratio Lower Upper
77 100
182 26.2 3.9 43.9
105 21.6 1.7 41.7
51 42.4 18.4 58.4

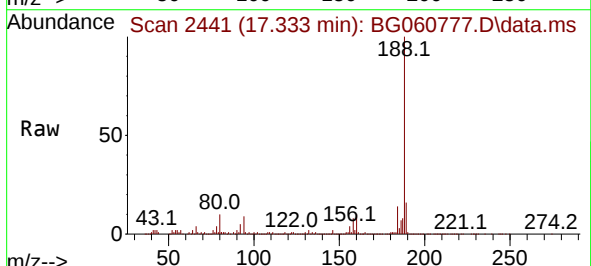
Manual Integrations

APPROVED

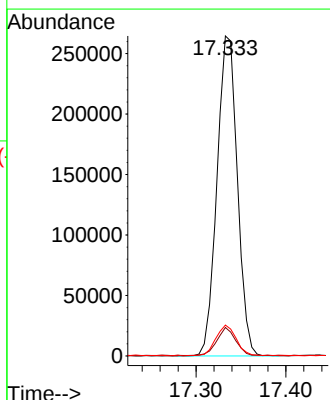
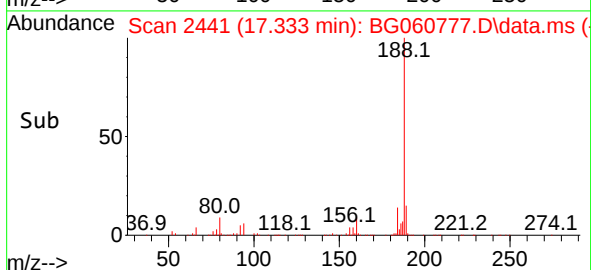
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

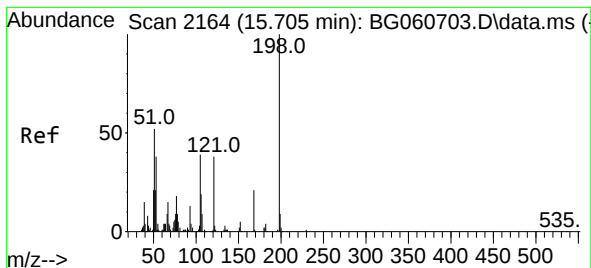


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



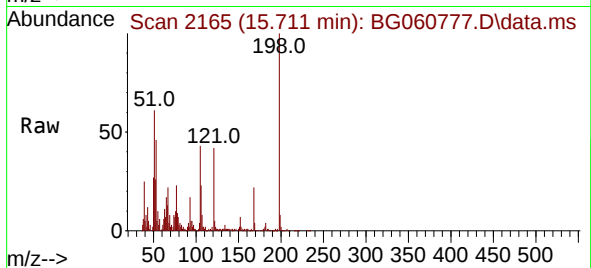
Tgt Ion:188 Resp: 417364
Ion Ratio Lower Upper
188 100
94 8.9 6.6 9.8
80 9.7 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 62.112 ng
RT: 15.711 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

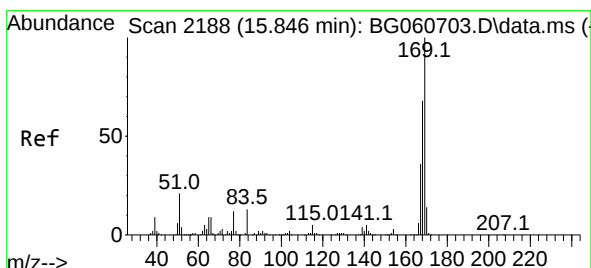
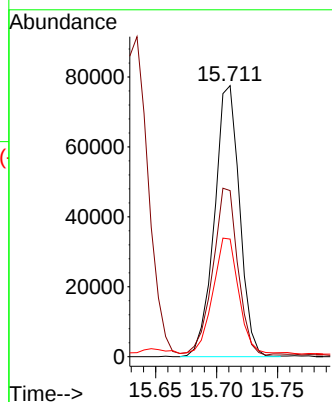
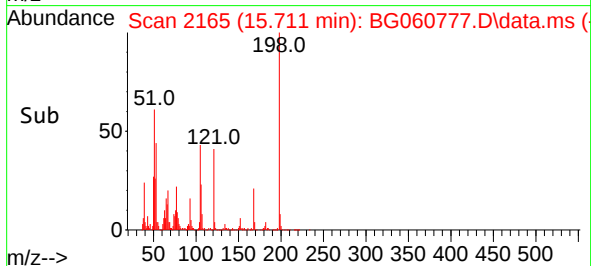
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



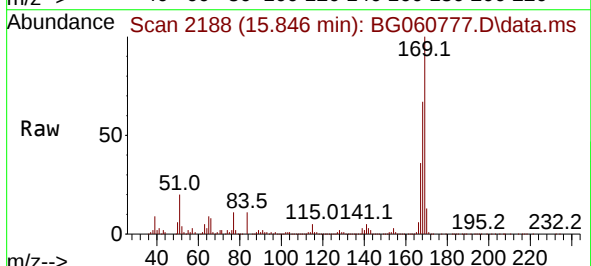
Tgt Ion:198 Resp: 11115
Ion Ratio Lower Upper
198 100
51 61.3 36.7 76.7
105 43.4 19.1 59.1

Manual Integrations
APPROVED

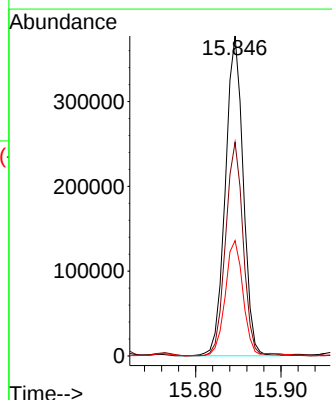
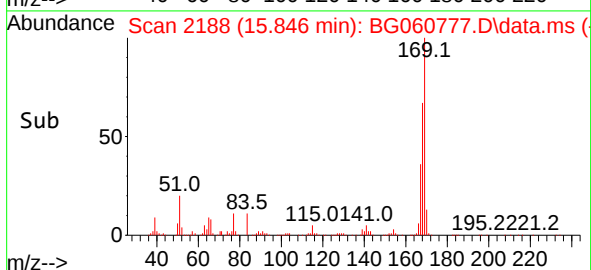
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

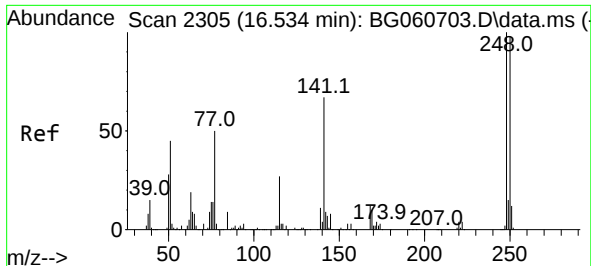


#66
n-Nitrosodiphenylamine
Concen: 45.947 ng
RT: 15.846 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



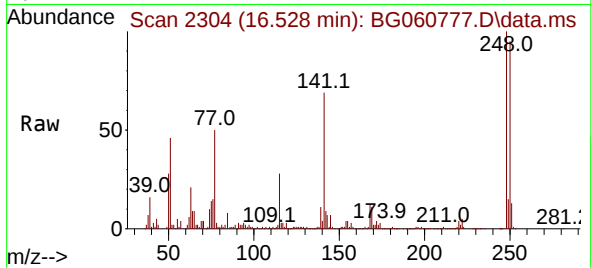
Tgt Ion:169 Resp: 547998
Ion Ratio Lower Upper
169 100
168 66.8 54.5 81.7
167 36.0 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 49.230 ng
RT: 16.528 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

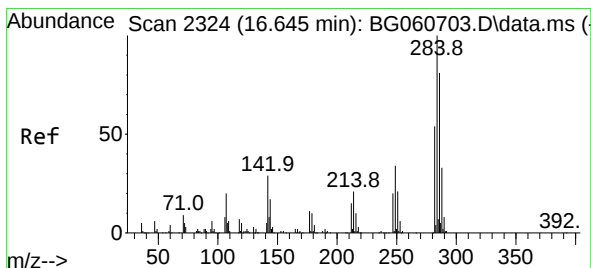
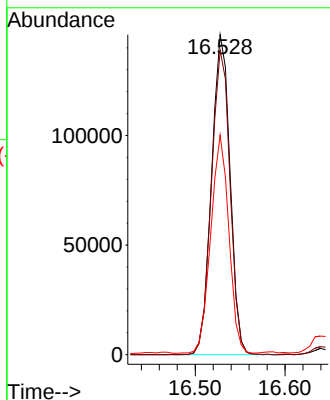
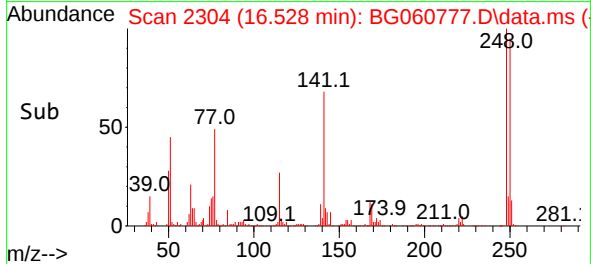
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



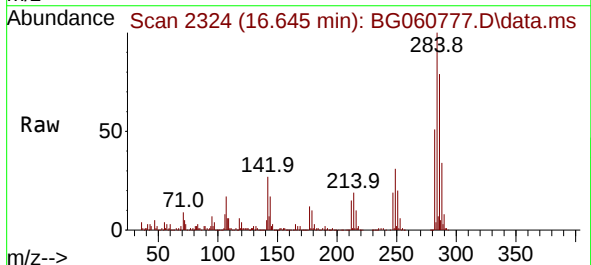
Tgt Ion:248 Resp: 20852
Ion Ratio Lower Upper
248 100
250 95.1 78.3 117.5
141 68.6 53.7 80.5

Manual Integrations
APPROVED

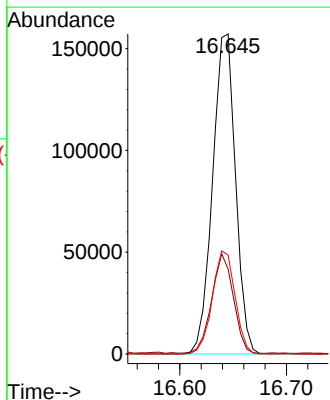
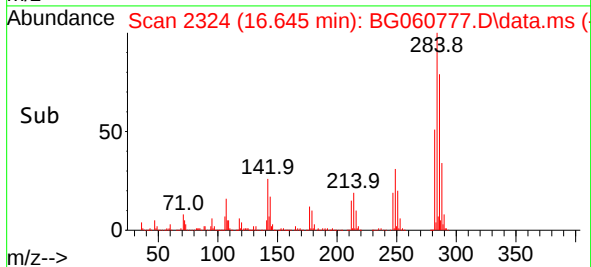
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

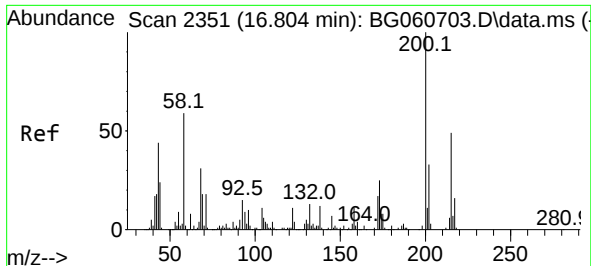


#68
Hexachlorobenzene
Concen: 49.026 ng
RT: 16.645 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



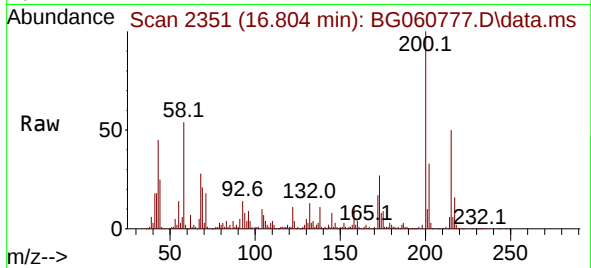
Tgt Ion:284 Resp: 234419
Ion Ratio Lower Upper
284 100
142 26.5 22.9 34.3
249 30.9 27.1 40.7





#69
 Atrazine
 Concen: 50.051 ng
 RT: 16.804 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG060777.D
 Acq: 4 Apr 2024 14:10

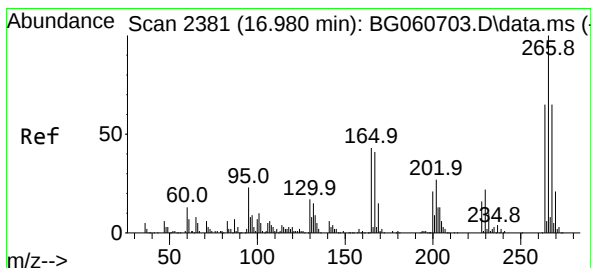
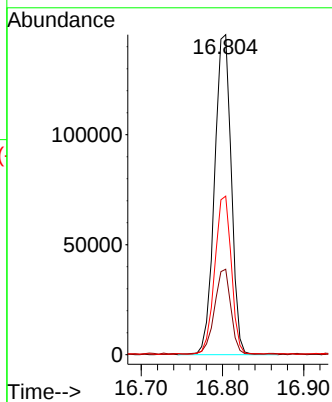
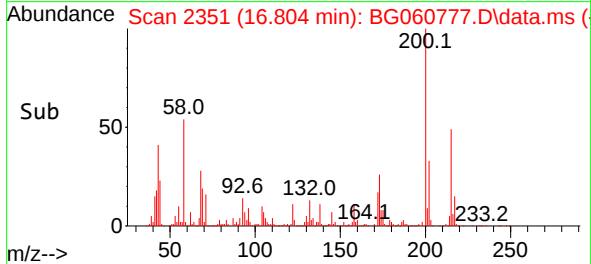
Instrument :
 BNA_G
 ClientSampleId :
 WC-A-COMPMSD



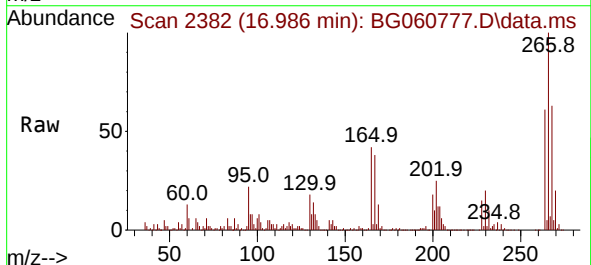
Tgt Ion:200 Resp: 208750
 Ion Ratio Lower Upper
 200 100
 173 26.7 5.2 45.2
 215 49.5 28.8 68.8

Manual Integrations
 APPROVED

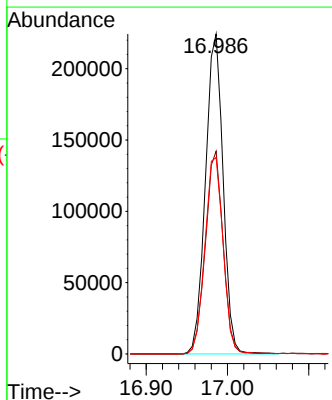
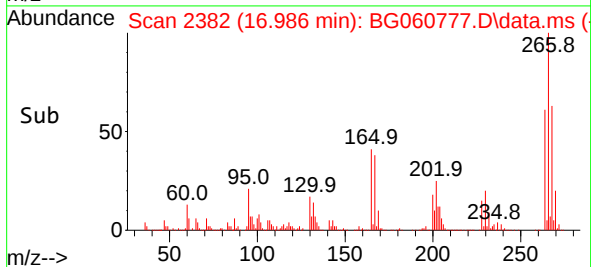
Reviewed By :Jagrut Upadhyay 04/05/2024
 Supervised By :mohammad ahmed 04/08/2024

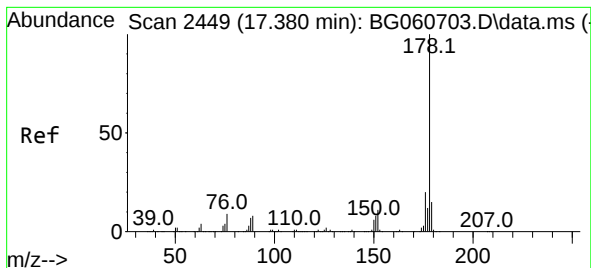


#70
 Pentachlorophenol
 Concen: 108.000 ng
 RT: 16.986 min Scan# 2382
 Delta R.T. 0.006 min
 Lab File: BG060777.D
 Acq: 4 Apr 2024 14:10



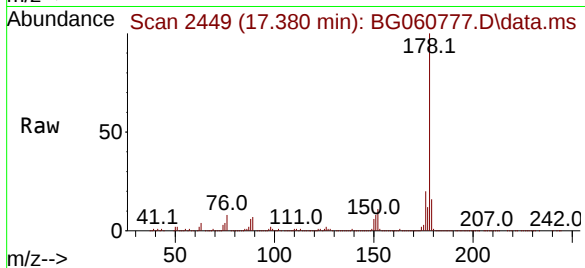
Tgt Ion:266 Resp: 336956
 Ion Ratio Lower Upper
 266 100
 268 63.4 52.2 78.4
 264 61.4 51.8 77.6





#71
Phenanthrene
Concen: 45.768 ng
RT: 17.380 min Scan# 2449
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

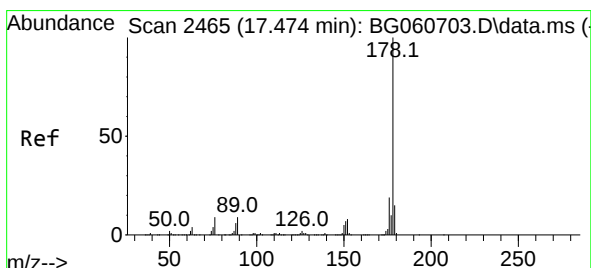
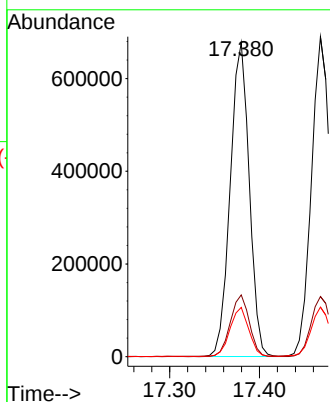
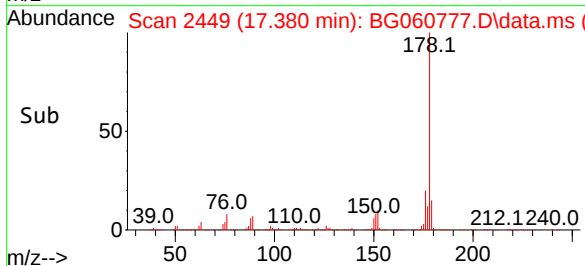
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



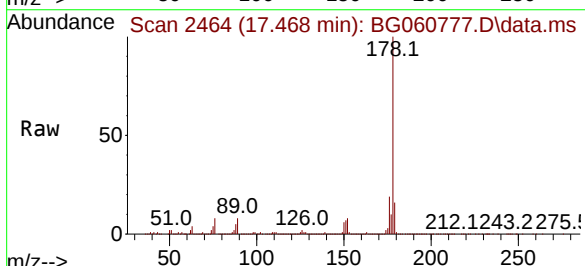
Tgt Ion:178 Resp: 99345
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.7 12.2 18.4

Manual Integrations
APPROVED

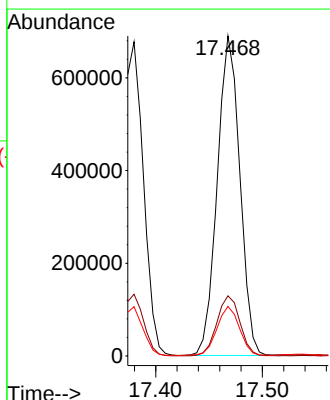
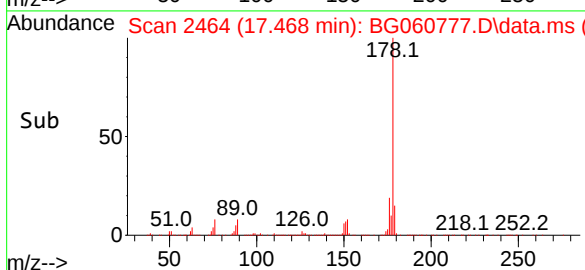
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

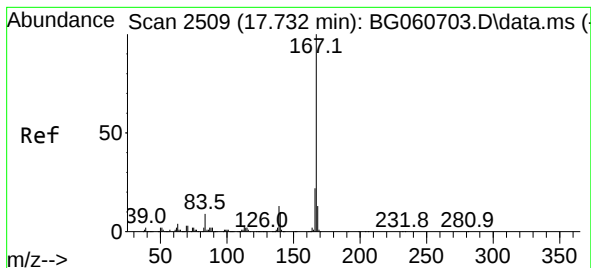


#72
Anthracene
Concen: 46.011 ng
RT: 17.468 min Scan# 2464
Delta R.T. -0.006 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



Tgt Ion:178 Resp: 1014264
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.5 12.2 18.2





#73

Carbazole

Concen: 47.304 ng

RT: 17.732 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

Instrument :

BNA_G

ClientSampleId :

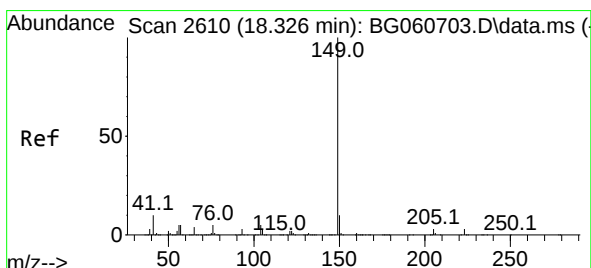
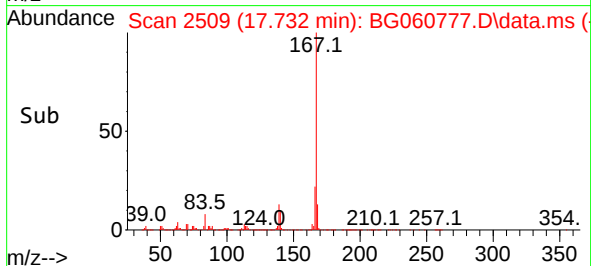
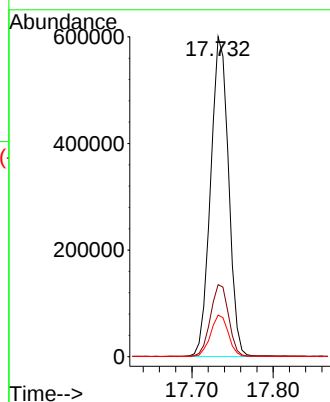
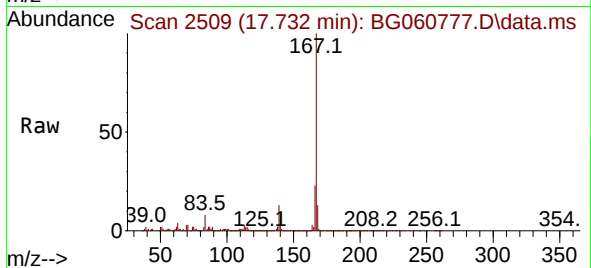
WC-A-COMPMSD

Tgt Ion:167 Resp: 919400
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 13.0 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
 Supervised By :mohammad ahmed 04/08/2024



#74

Di-n-butylphthalate

Concen: 44.669 ng

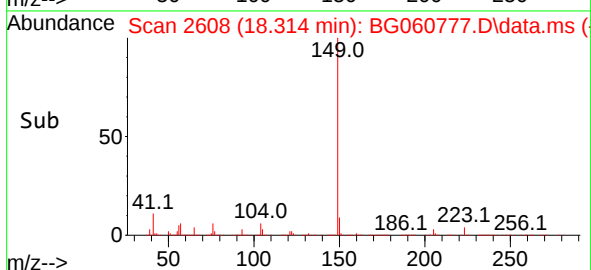
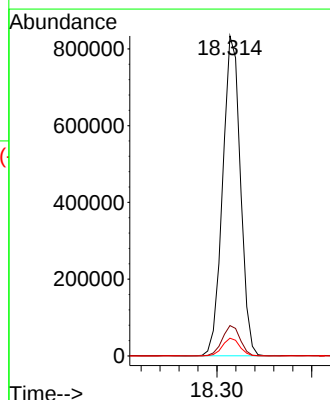
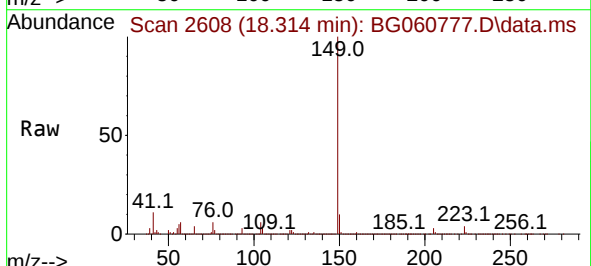
RT: 18.314 min Scan# 2608

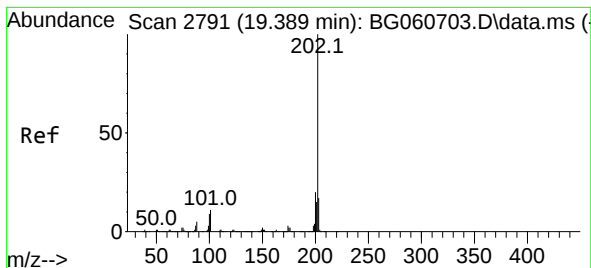
Delta R.T. -0.012 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

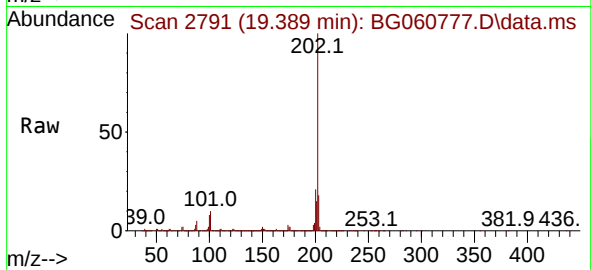
Tgt Ion:149 Resp: 1082382
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.6 4.2 6.4





#75
Fluoranthene
Concen: 47.605 ng
RT: 19.389 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

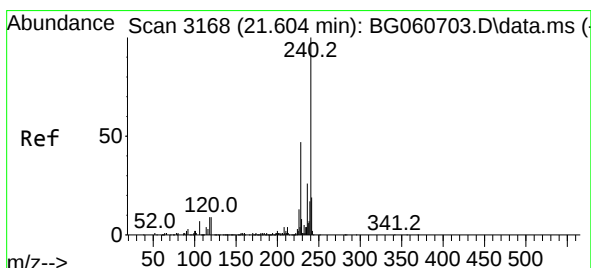
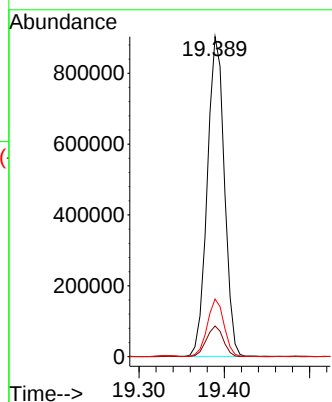
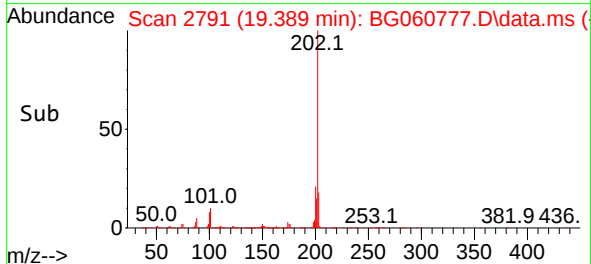
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



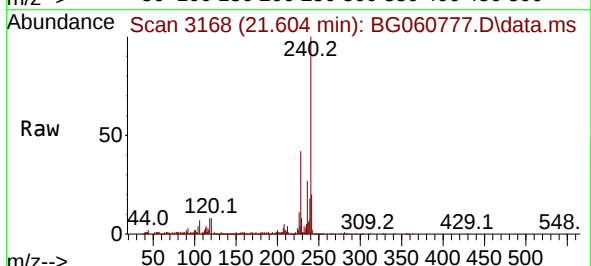
Tgt Ion:202 Resp: 125388
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.8
203 18.0 0.0 37.4

Manual Integrations
APPROVED

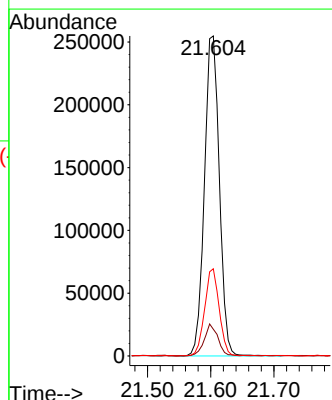
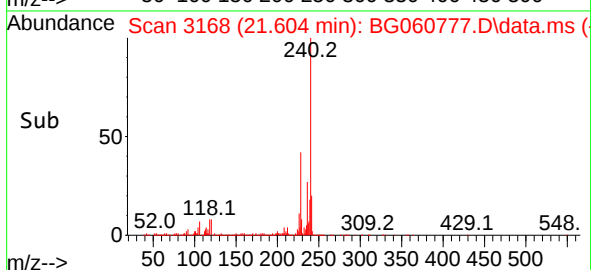
Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024

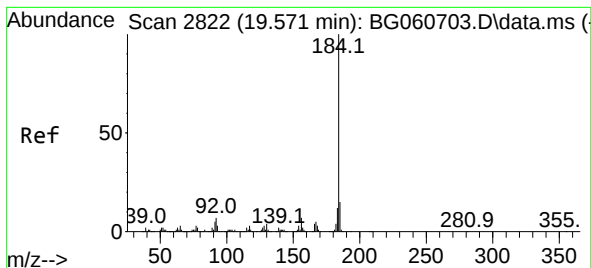


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3168
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



Tgt Ion:240 Resp: 417031
Ion Ratio Lower Upper
240 100
120 8.3 7.1 10.7
236 27.3 20.7 31.1





#77

Benzidine

Concen: 49.492 ng

RT: 19.571 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

Tgt Ion:184 Resp: 543480

Ion Ratio Lower Upper

184 100

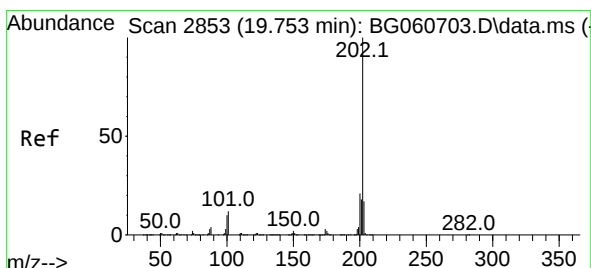
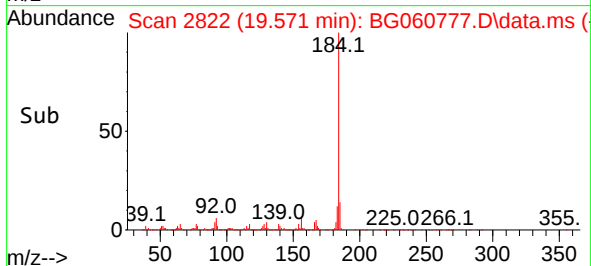
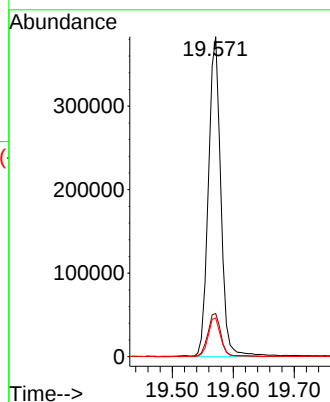
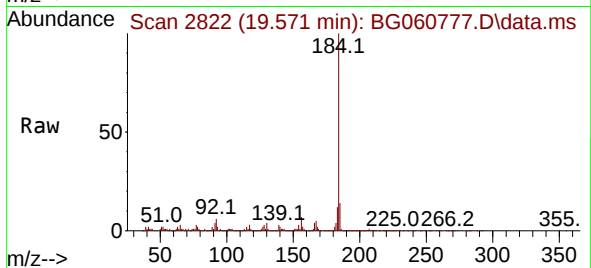
185 13.5 11.8 17.6

183 12.0 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#78

Pyrene

Concen: 44.854 ng

RT: 19.753 min Scan# 2853

Delta R.T. -0.000 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

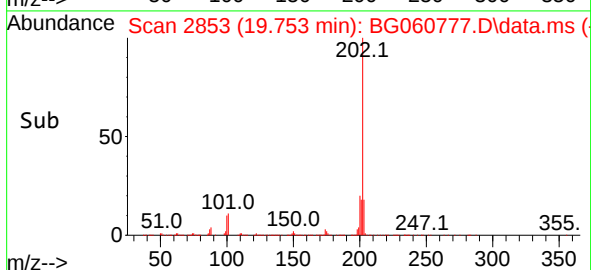
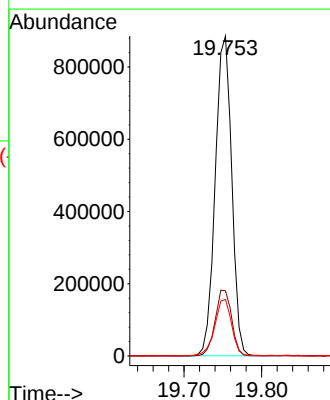
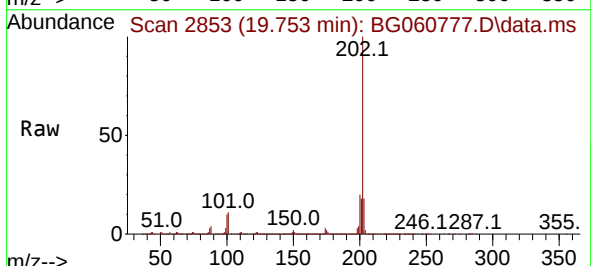
Tgt Ion:202 Resp: 1308224

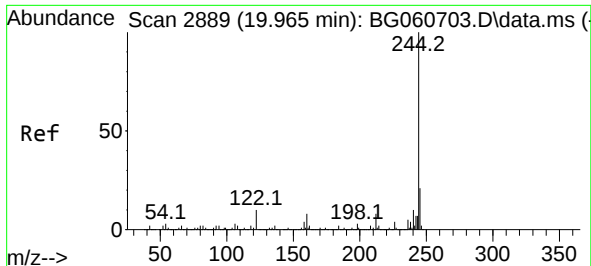
Ion Ratio Lower Upper

202 100

200 20.3 17.0 25.4

203 17.6 14.0 21.0





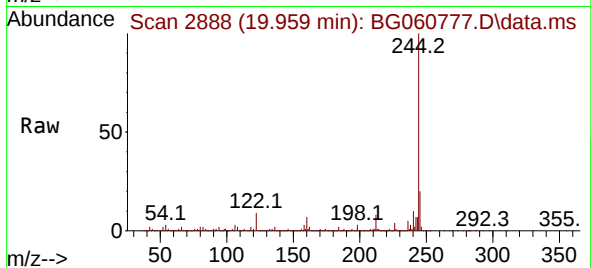
#79
 Terphenyl-d14
 Concen: 52.443 ng
 RT: 19.959 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060777.D
 Acq: 4 Apr 2024 14:10

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

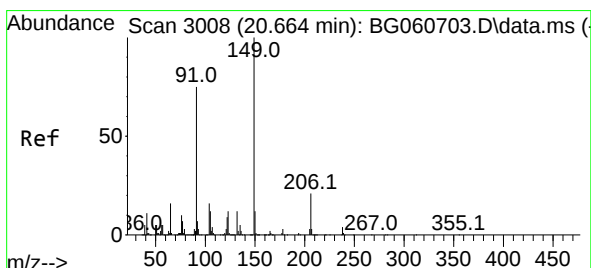
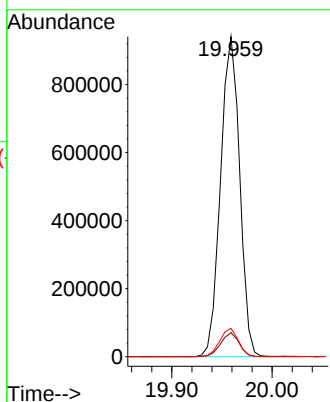
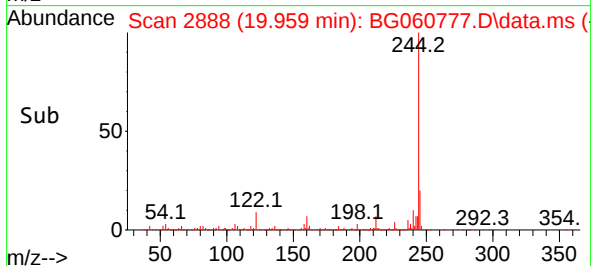


Tgt Ion:244 Resp: 124203
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 8.8 7.8 11.8

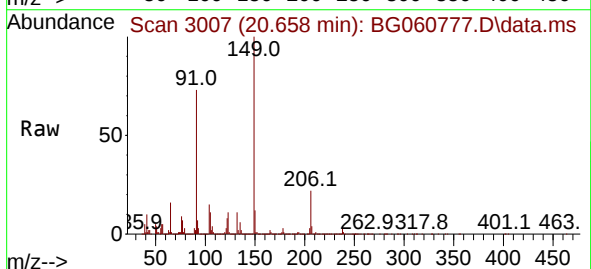
Manual Integrations

APPROVED

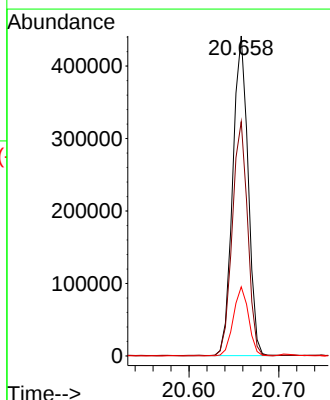
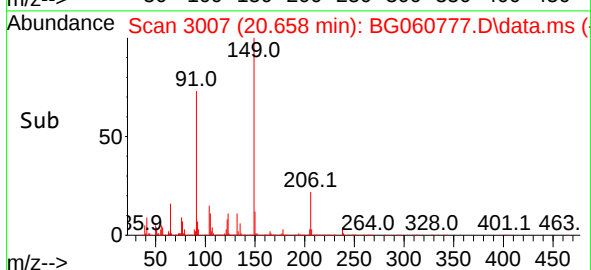
Reviewed By :Jagrut Upadhyay 04/05/2024
 Supervised By :mohammad ahmed 04/08/2024

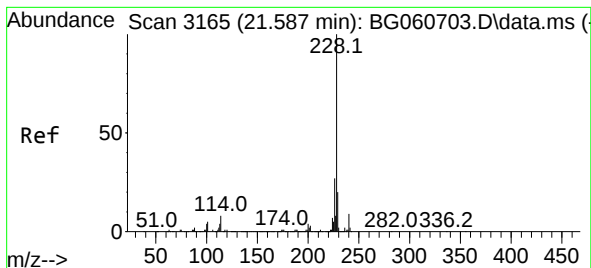


#80
 Butylbenzylphthalate
 Concen: 49.274 ng
 RT: 20.658 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BG060777.D
 Acq: 4 Apr 2024 14:10



Tgt Ion:149 Resp: 524248
 Ion Ratio Lower Upper
 149 100
 91 73.2 60.1 90.1
 206 21.6 16.8 25.2





#81

Benzo(a)anthracene

Concen: 47.179 ng

RT: 21.581 min Scan# 3165

Delta R.T. -0.006 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

Tgt Ion:228 Resp: 138687

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

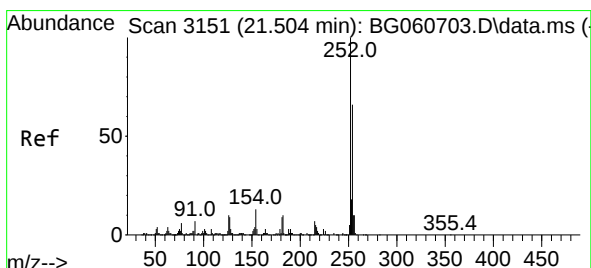
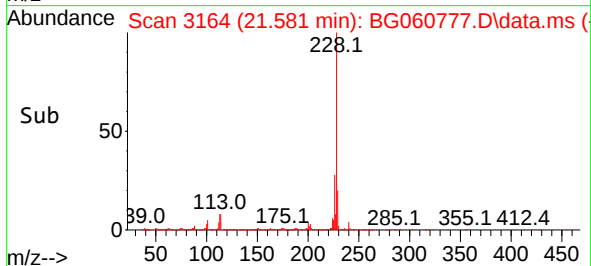
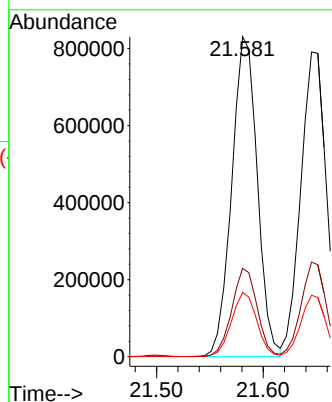
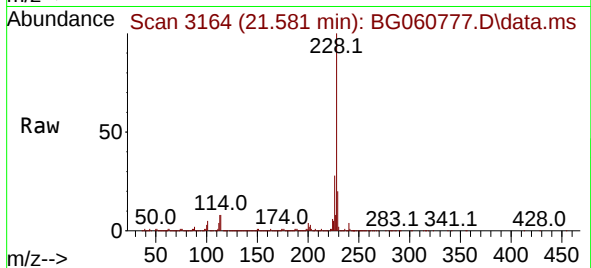
229 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024

Supervised By :mohammad ahmed 04/08/2024



#82

3,3'-Dichlorobenzidine

Concen: 26.787 ng

RT: 21.498 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

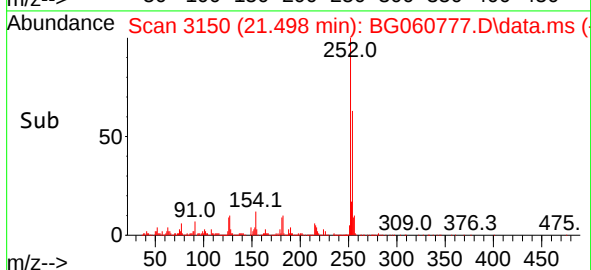
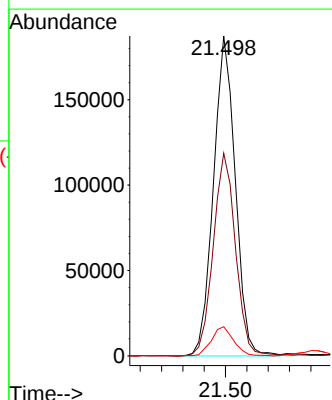
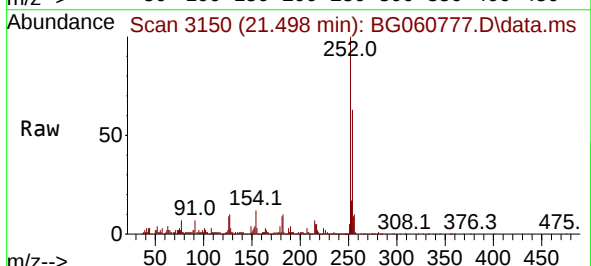
Tgt Ion:252 Resp: 265880

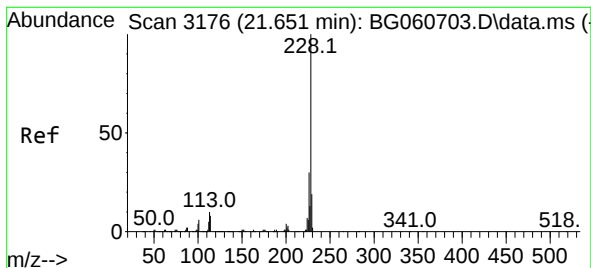
Ion Ratio Lower Upper

252 100

254 63.4 52.6 78.8

126 9.2 7.8 11.8





#83

Chrysene

Concen: 46.242 ng

RT: 21.645 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

Tgt Ion:228 Resp: 131020

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.4

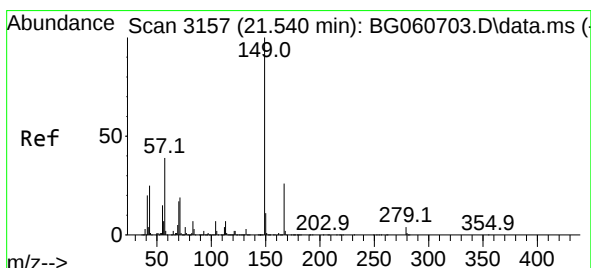
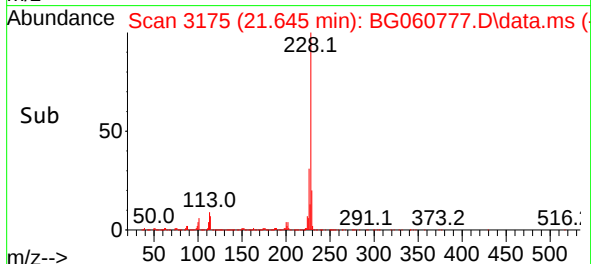
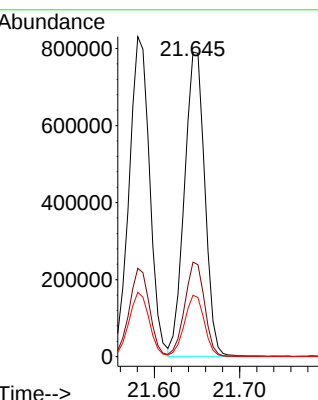
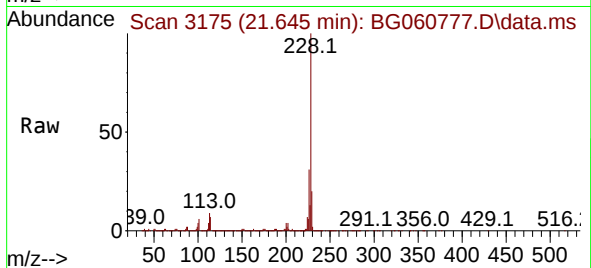
229 20.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024

Supervised By :mohammad ahmed 04/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.974 ng

RT: 21.528 min Scan# 3155

Delta R.T. -0.012 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

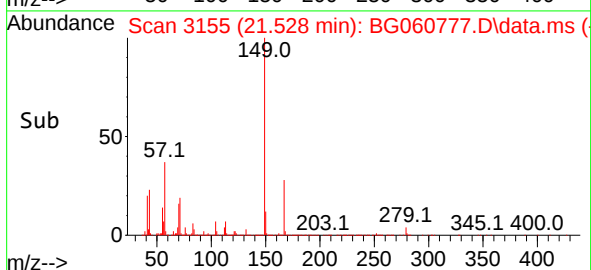
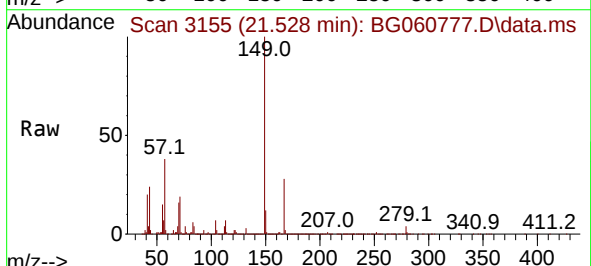
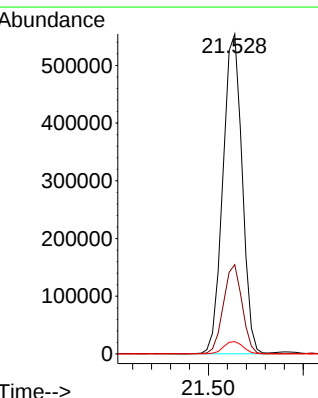
Tgt Ion:149 Resp: 779618

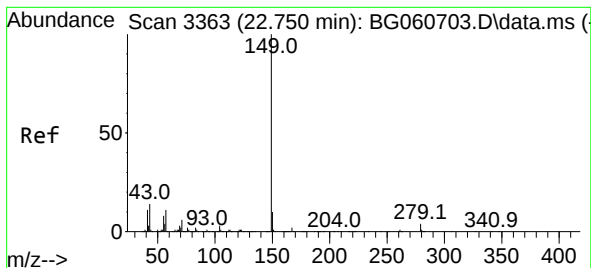
Ion Ratio Lower Upper

149 100

167 27.9 20.6 30.8

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 49.699 ng

RT: 22.726 min Scan# 31

Delta R.T. -0.024 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

Tgt Ion:149 Resp: 137300

Ion Ratio Lower Upper

149 100

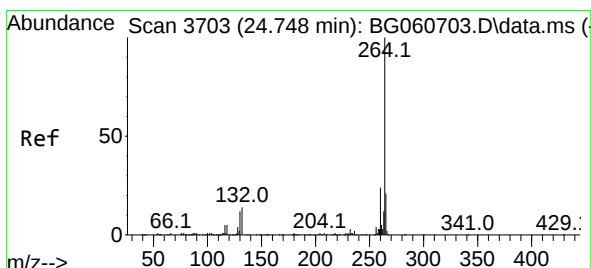
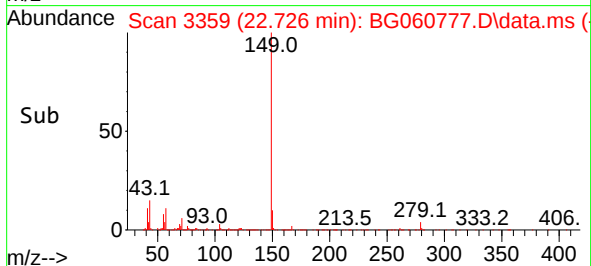
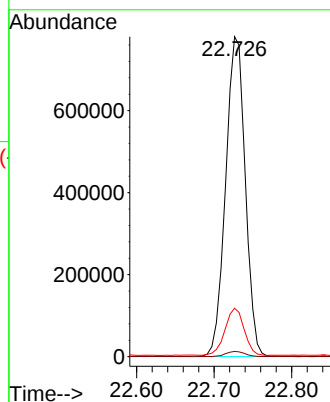
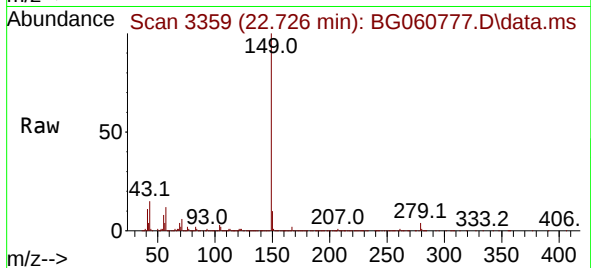
167 1.6 1.2 1.8

43 14.3 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.747 min Scan# 3703

Delta R.T. -0.000 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

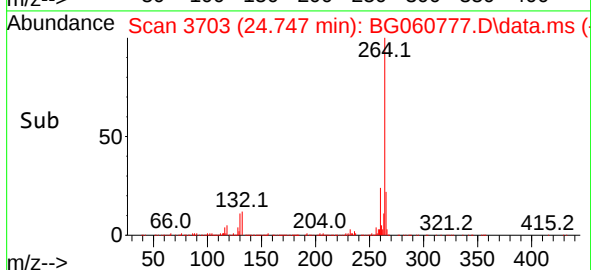
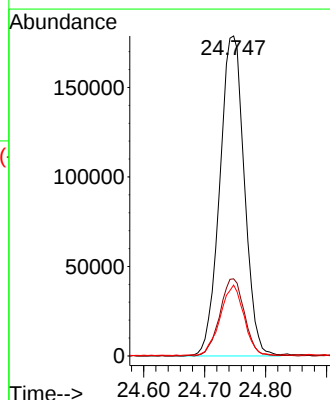
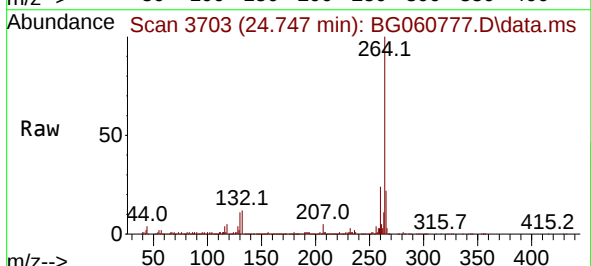
Tgt Ion:264 Resp: 500647

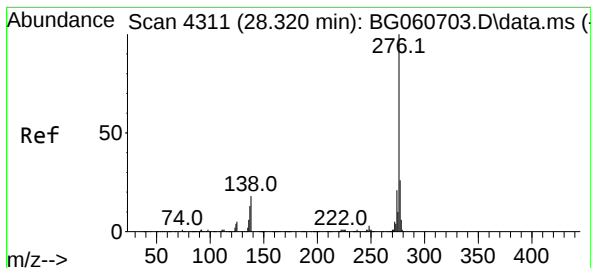
Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 22.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.549 ng

RT: 28.326 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

Tgt Ion:276 Resp: 1711620

Ion Ratio Lower Upper

276 100

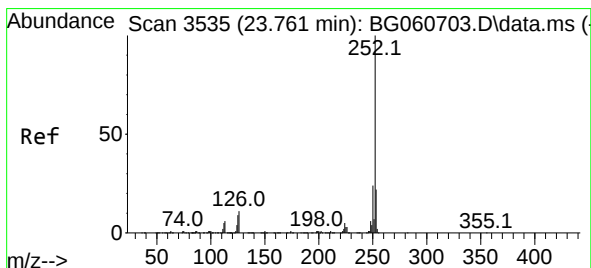
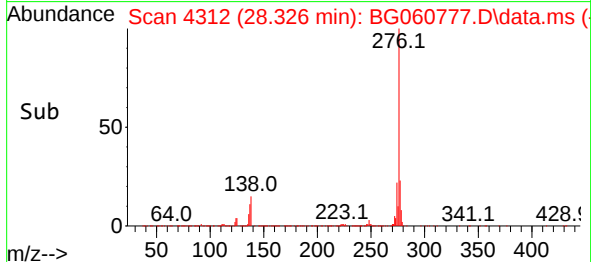
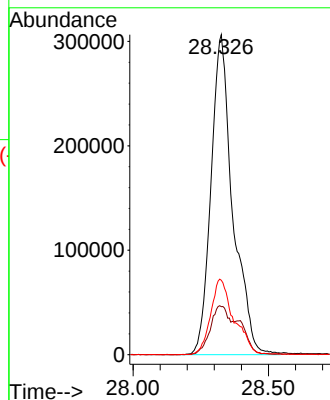
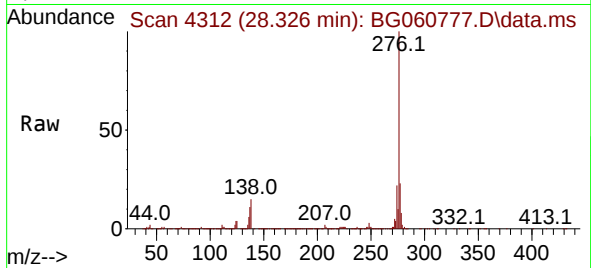
138 14.2 12.4 18.6

277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#88

Benzo(b)fluoranthene

Concen: 48.545 ng

RT: 23.755 min Scan# 3534

Delta R.T. -0.006 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

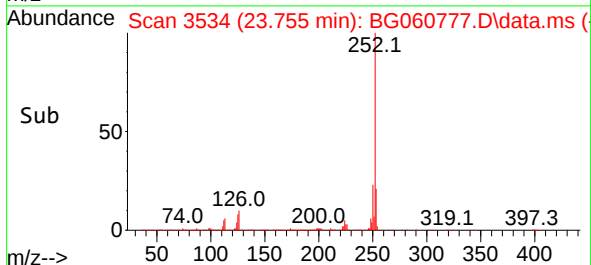
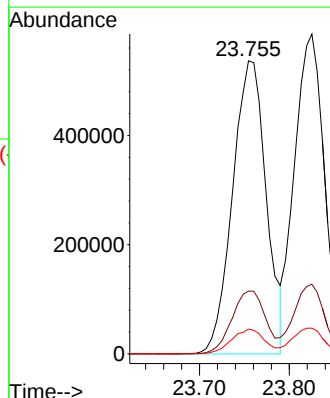
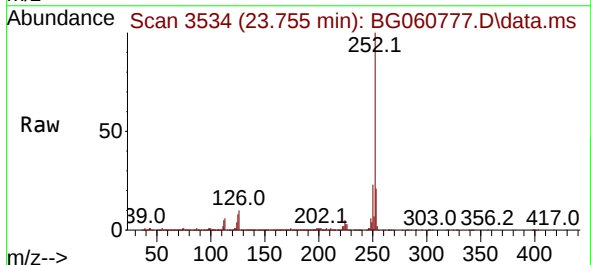
Tgt Ion:252 Resp: 1396259

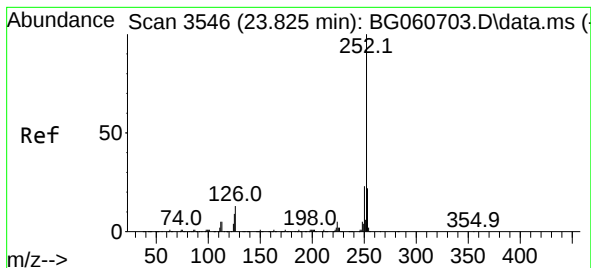
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 8.5 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 45.921 ng

RT: 23.825 min Scan# 3546

Delta R.T. -0.000 min

Lab File: BG060777.D

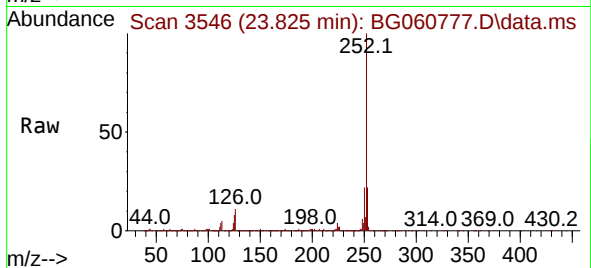
Acq: 4 Apr 2024 14:10

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD



Tgt Ion:252 Resp: 135186

Ion Ratio Lower Upper

252 100

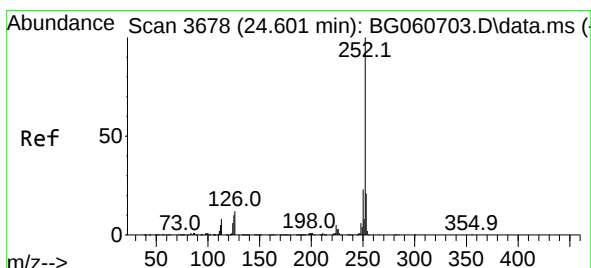
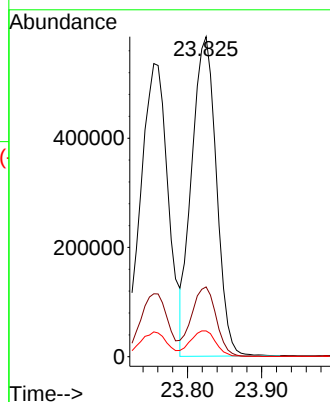
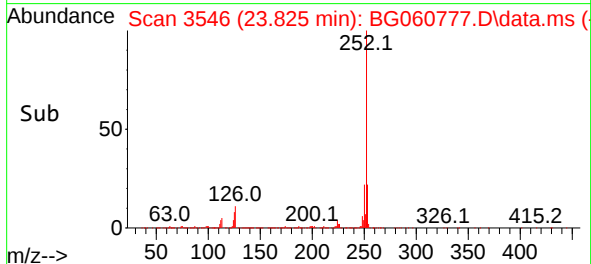
253 21.8 17.6 26.4

125 8.1 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#90

Benzo(a)pyrene

Concen: 46.303 ng

RT: 24.606 min Scan# 3679

Delta R.T. 0.006 min

Lab File: BG060777.D

Acq: 4 Apr 2024 14:10

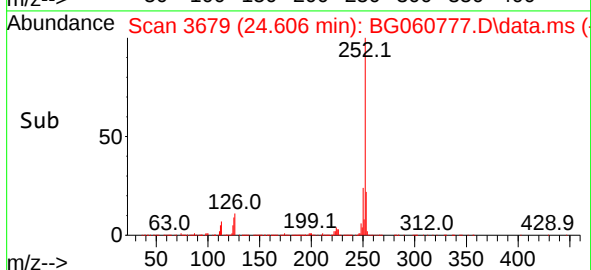
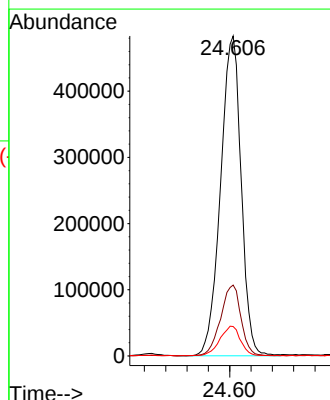
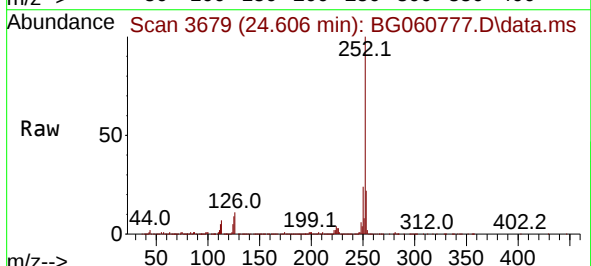
Tgt Ion:252 Resp: 1294225

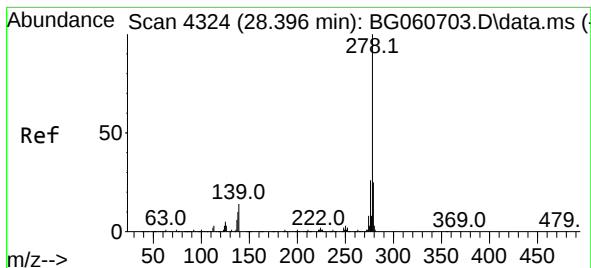
Ion Ratio Lower Upper

252 100

253 22.1 16.8 25.2

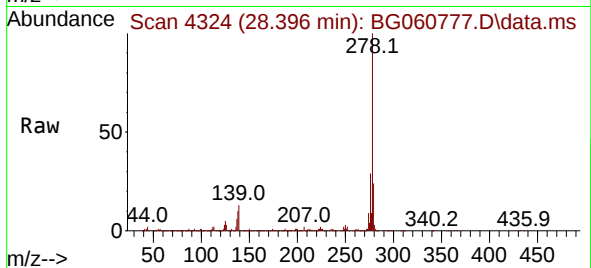
125 9.2 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 46.809 ng
RT: 28.396 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10

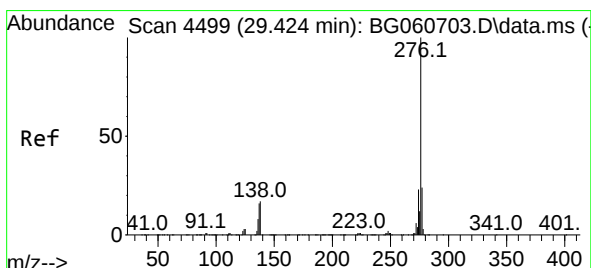
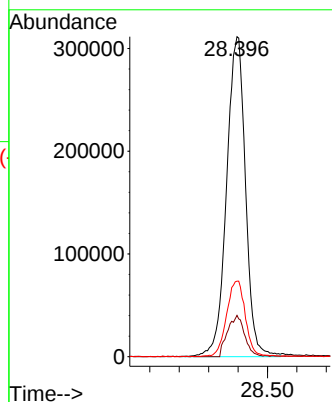
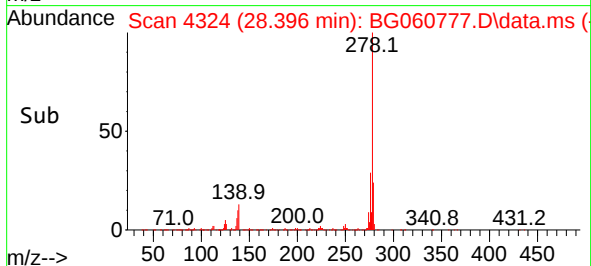
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



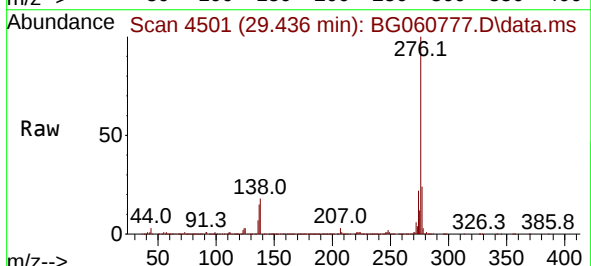
Tgt Ion:278 Resp: 139115
Ion Ratio Lower Upper
278 100
139 12.9 11.1 16.7
279 23.6 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/08/2024



#92
Benzo(g,h,i)perylene
Concen: 45.514 ng
RT: 29.436 min Scan# 4501
Delta R.T. 0.012 min
Lab File: BG060777.D
Acq: 4 Apr 2024 14:10



Tgt Ion:276 Resp: 1315815
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 17.9 14.0 21.0

