

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
 Data File : BG060776.D
 Acq On : 4 Apr 2024 13:30
 Operator : MA/JU
 Sample : P1952-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-A-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay
 04/05/2024

Supervised By :mohammad
 ahmed
 04/08/2024

Quant Time: Apr 05 00:56:42 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	7.953	152	62422	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	248414	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	185966	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	425397	20.000	ng	0.00
76) Chrysene-d12	21.601	240	431781	20.000	ng	0.00
86) Perylene-d12	24.745	264	515717	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	360067	96.093	ng	0.00
7) Phenol-d6	7.118	99	495395	89.066	ng	0.00
23) Nitrobenzene-d5	9.110	82	311480	71.548	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	247045	117.027	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	543706	42.909	ng	0.00
79) Terphenyl-d14	19.956	244	1199982	48.936	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	69968	45.544	ng	98
3) Pyridine	3.846	79	185879	40.112	ng	92
4) n-Nitrosodimethylamine	3.764	42	142192	51.334	ng	98
6) Aniline	7.277	93	135789	19.333	ng	99
8) 2-Chlorophenol	7.524	128	188131	44.286	ng	96
9) Benzaldehyde	7.095	77	21877m	7.133	ng	
10) Phenol	7.148	94	250380	44.109	ng	98
11) bis(2-Chloroethyl)ether	7.377	93	175442	38.281	ng	98
12) 1,3-Dichlorobenzene	7.847	146	195206	44.188	ng	98
13) 1,4-Dichlorobenzene	7.994	146	198655	44.077	ng	99
14) 1,2-Dichlorobenzene	8.311	146	192863	43.666	ng	97
15) Benzyl Alcohol	8.188	79	180031	39.959	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.476	45	422205	40.821	ng	99
17) 2-Methylphenol	8.393	107	165422	38.603	ng	96
18) Hexachloroethane	9.040	117	71914	44.927	ng	91
19) n-Nitroso-di-n-propyla...	8.764	70	153429	36.172	ng	# 98
20) 3+4-Methylphenols	8.722	107	222792	37.967	ng	94
22) Acetophenone	8.775	105	290646	42.432	ng	# 98
24) Nitrobenzene	9.151	77	221119	45.767	ng	98
25) Isophorone	9.680	82	403140	40.205	ng	98
26) 2-Nitrophenol	9.862	139	96306	55.073	ng	94
27) 2,4-Dimethylphenol	9.927	122	144538	35.884	ng	96
28) bis(2-Chloroethoxy)met...	10.162	93	235062	39.707	ng	99
29) 2,4-Dichlorophenol	10.397	162	179985	48.661	ng	99
30) 1,2,4-Trichlorobenzene	10.614	180	194778	46.505	ng	97
31) Naphthalene	10.802	128	568438	42.302	ng	100
32) Benzoic acid	10.056	122	148903	54.486	ng	91
33) 4-Chloroaniline	10.902	127	87871	14.079	ng	96
34) Hexachlorobutadiene	11.096	225	132860	47.598	ng	98
35) Caprolactam	11.678	113	61599m	42.049	ng	
36) 4-Chloro-3-methylphenol	12.030	107	211453	44.751	ng	96
37) 2-Methylnaphthalene	12.412	142	395836	40.067	ng	99
38) 1-Methylnaphthalene	12.630	142	371474	39.802	ng	98
40) 1,2,4,5-Tetrachloroben...	12.777	216	243274	45.503	ng	99
41) Hexachlorocyclopentadiene	12.765	237	279260	102.726	ng	99
43) 2,4,6-Trichlorophenol	13.017	196	171134	49.711	ng	99

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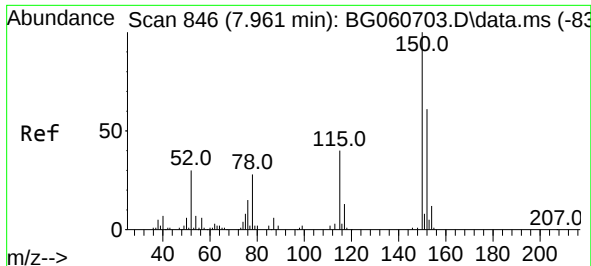
Reviewed By :Jagrut
 Upadhyay
 04/05/2024

Supervised By :mohammad
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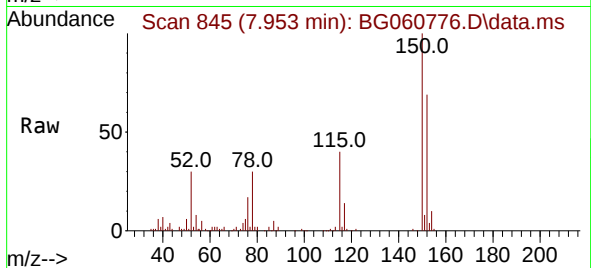
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	190748	46.430	ng	97
46) 1,1'-Biphenyl	13.423	154	556110	42.337	ng	99
47) 2-Chloronaphthalene	13.464	162	442295	44.318	ng	98
48) 2-Nitroaniline	13.658	65	169607	51.721	ng	96
49) Acenaphthylene	14.310	152	738724	44.054	ng	99
50) Dimethylphthalate	14.046	163	594115	40.419	ng	99
51) 2,6-Dinitrotoluene	14.157	165	120979	46.116	ng	95
52) Acenaphthene	14.651	154	506145m	48.074	ng	
53) 3-Nitroaniline	14.480	138	68573	25.192	ng	94
54) 2,4-Dinitrophenol	14.686	184	153415	149.947	ng	86
55) Dibenzofuran	14.986	168	683535	41.159	ng	100
56) 4-Nitrophenol	14.792	139	238198	110.851	ng	98
57) 2,4-Dinitrotoluene	14.945	165	181262	52.403	ng	94
58) Fluorene	15.638	166	557544	41.831	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.209	232	177879	49.683	ng	99
60) Diethylphthalate	15.415	149	597411	40.398	ng	99
61) 4-Chlorophenyl-phenyle...	15.632	204	291237	41.302	ng	99
62) 4-Nitroaniline	15.650	138	132677	49.370	ng	98
63) Azobenzene	15.926	77	586334	40.688	ng	97
65) 4,6-Dinitro-2-methylph...	15.708	198	109887	60.455	ng	93
66) n-Nitrosodiphenylamine	15.843	169	533612	43.896	ng	97
67) 4-Bromophenyl-phenylether	16.525	248	200092	46.347	ng	99
68) Hexachlorobenzene	16.643	284	229507	47.092	ng	97
69) Atrazine	16.801	200	205026	48.230	ng	97
70) Pentachlorophenol	16.983	266	323764	101.812	ng	98
71) Phenanthrene	17.377	178	962882	43.522	ng	100
72) Anthracene	17.471	178	989498	44.040	ng	99
73) Carbazole	17.735	167	886573	44.754	ng	98
74) Di-n-butylphthalate	18.317	149	1068959	43.282	ng	99
75) Fluoranthene	19.386	202	1213882	45.216	ng	98
77) Benzidine	19.569	184	508622	44.735	ng	98
78) Pyrene	19.751	202	1272798	42.149	ng	99
80) Butylbenzylphthalate	20.656	149	502756	45.640	ng	100
81) Benzo(a)anthracene	21.578	228	1324430	43.515	ng	99
82) 3,3'-Dichlorobenzidine	21.496	252	270268	26.299	ng	97
83) Chrysene	21.648	228	1267967	43.223	ng	99
84) Bis(2-ethylhexyl)phtha...	21.525	149	755569	43.034	ng	98
85) Di-n-octyl phthalate	22.724	149	1330074	46.501	ng	99
87) Indeno(1,2,3-cd)pyrene	28.323	276	1645975	45.323	ng	97
88) Benzo(b)fluoranthene	23.758	252	1346285	45.440	ng	99
89) Benzo(k)fluoranthene	23.822	252	1312154	43.269	ng	99
90) Benzo(a)pyrene	24.604	252	1255663	43.611	ng	99
91) Dibenzo(a,h)anthracene	28.393	278	1351264	44.138	ng	97
92) Benzo(g,h,i)perylene	29.433	276	1276960	42.879	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.953 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
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ClientSampleId :
WC-A-COMPMS

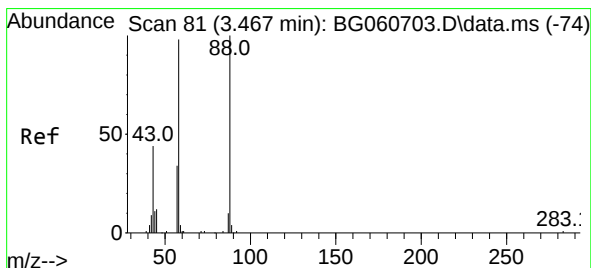
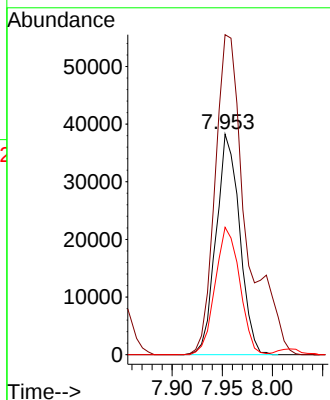
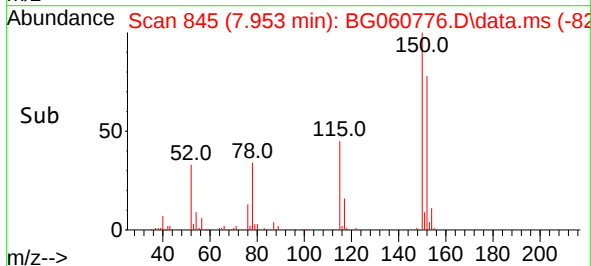


Tgt Ion:152 Resp: 6242
Ion Ratio Lower Upper
152 100
150 145.1 130.2 195.4
115 57.7 51.6 77.4

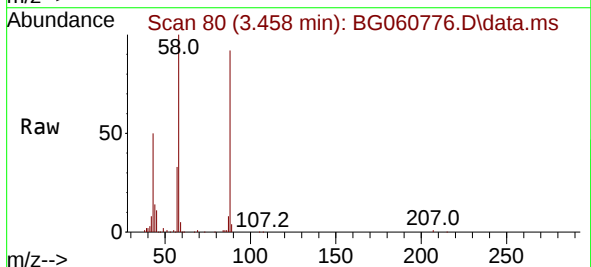
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
04/05/2024

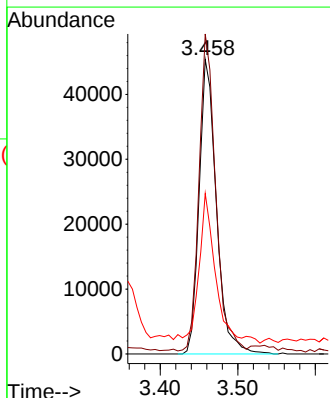
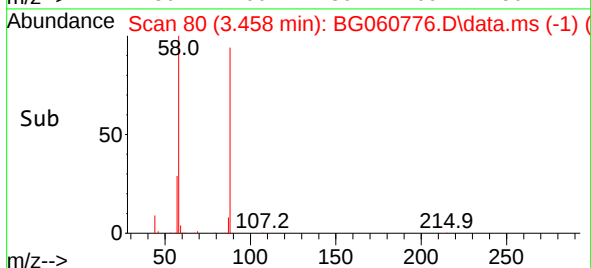
Supervised By :mohammad
ahmed
04/08/2024

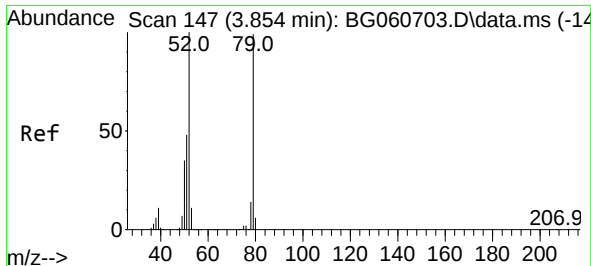


#2
1,4-Dioxane
Concen: 45.544 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30



Tgt Ion: 88 Resp: 69968
Ion Ratio Lower Upper
88 100
58 104.5 80.9 121.3
43 44.1 35.4 53.0





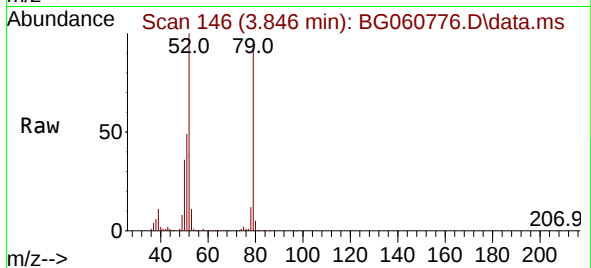
#3
Pyridine
Concen: 40.112 ng
RT: 3.846 min Scan# 147
Delta R.T. -0.009 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

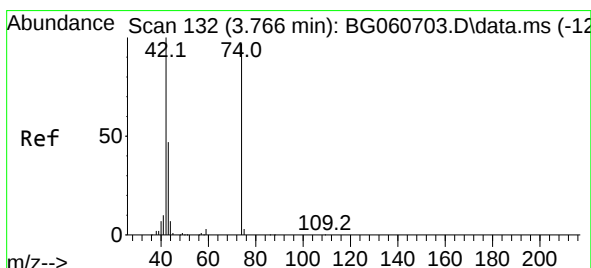
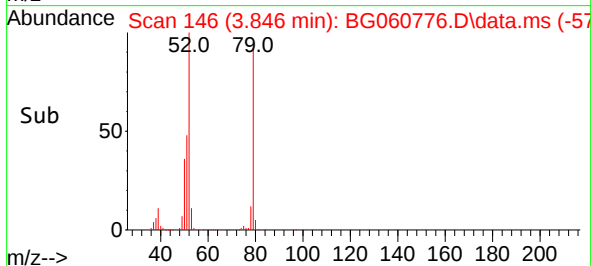
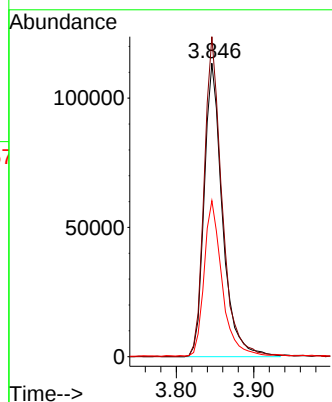


Tgt Ion: 79 Resp: 185879
Ion Ratio Lower Upper
79 100
52 109.1 80.6 120.8
51 53.2 39.1 58.7

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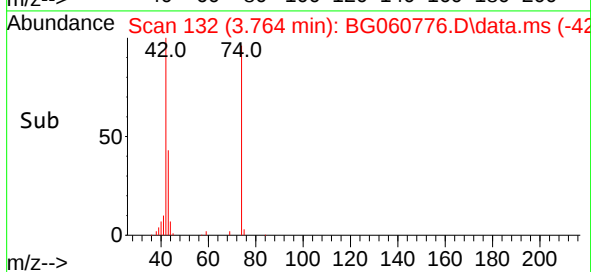
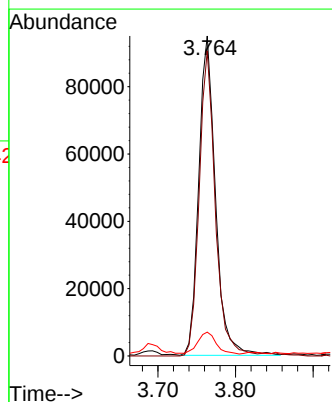
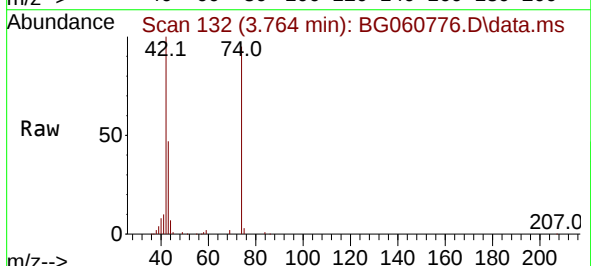
Reviewed By :Jagrut
Upadhyay
04/05/2024

Supervised By :mohammad
ahmed
04/08/2024



#4
n-Nitrosodimethylamine
Concen: 51.334 ng
RT: 3.764 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

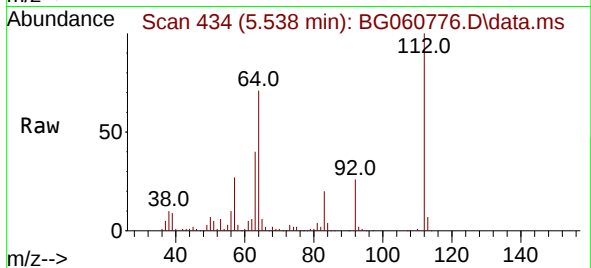
Tgt Ion: 42 Resp: 142192
Ion Ratio Lower Upper
42 100
74 95.3 77.8 116.8
44 7.5 6.8 10.2





#5
2-Fluorophenol
Concen: 96.093 ng
RT: 5.538 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

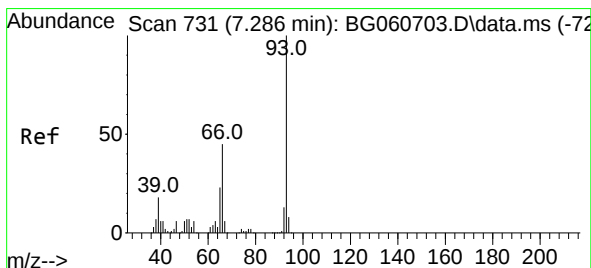
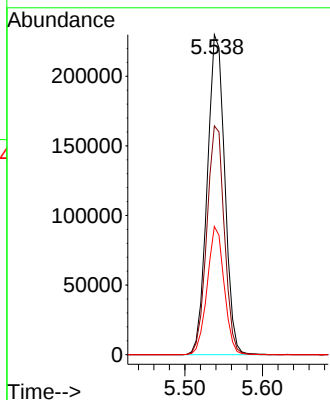


Tgt Ion:112 Resp: 36006
Ion Ratio Lower Upper
112 100
64 71.5 58.4 87.6
63 40.1 32.7 49.1

Manual Integrations
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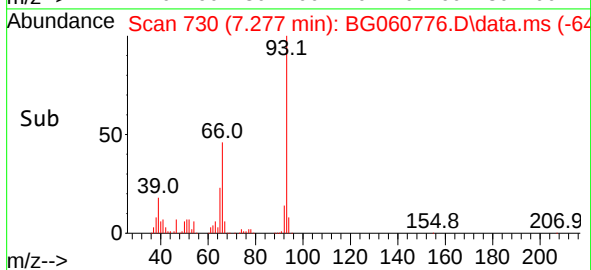
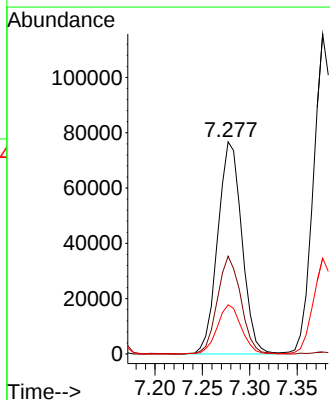
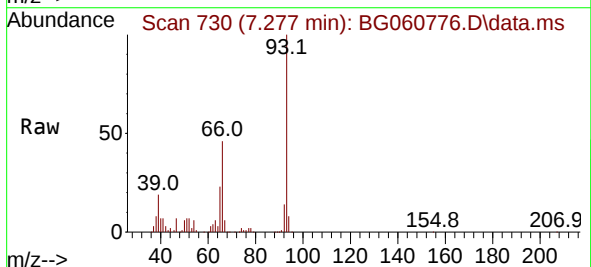
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04/05/2024

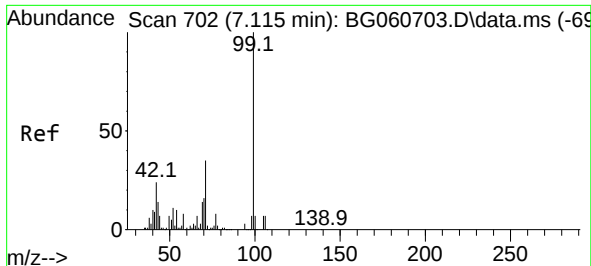
Supervised By :mohammad
ahmed
04/08/2024



#6
Aniline
Concen: 19.333 ng
RT: 7.277 min Scan# 730
Delta R.T. -0.009 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

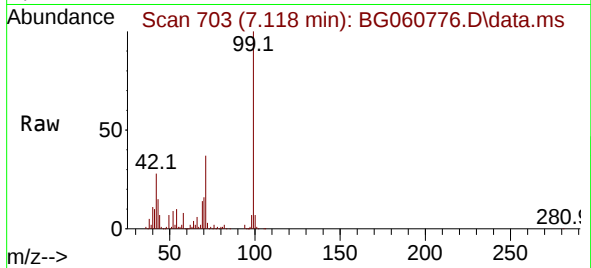
Tgt Ion: 93 Resp: 135789
Ion Ratio Lower Upper
93 100
66 46.1 36.1 54.1
65 23.2 18.1 27.1





#7
Phenol-d6
Concen: 89.066 ng
RT: 7.118 min Scan# 702
Delta R.T. 0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

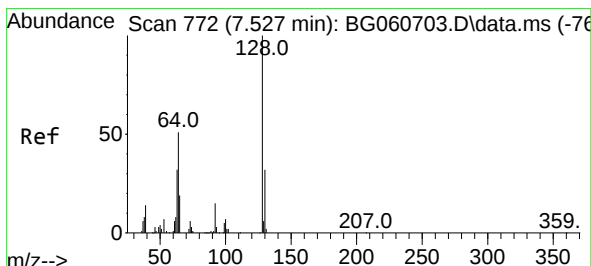
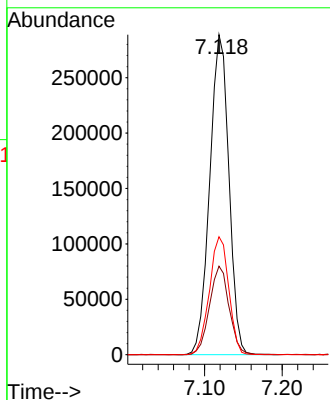
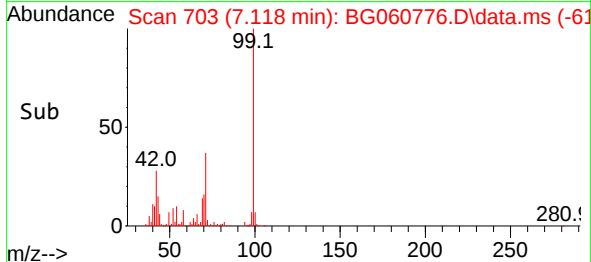


Tgt Ion: 99 Resp: 49539
Ion Ratio Lower Upper
99 100
42 27.7 19.4 29.2
71 36.9 28.2 42.2

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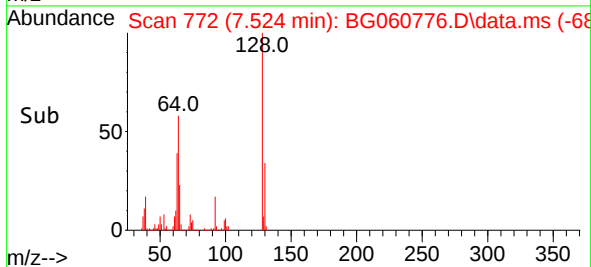
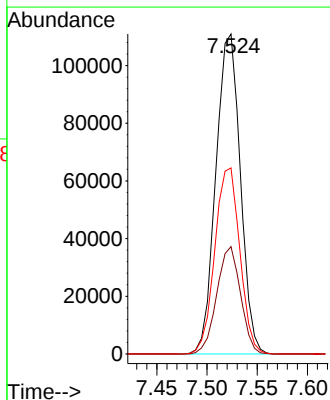
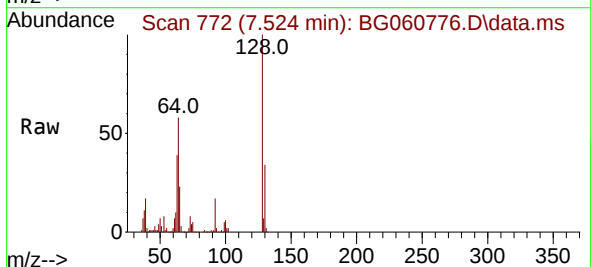
Reviewed By :Jagrut
Upadhyay
04/05/2024

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ahmed
04/08/2024



#8
2-Chlorophenol
Concen: 44.286 ng
RT: 7.524 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

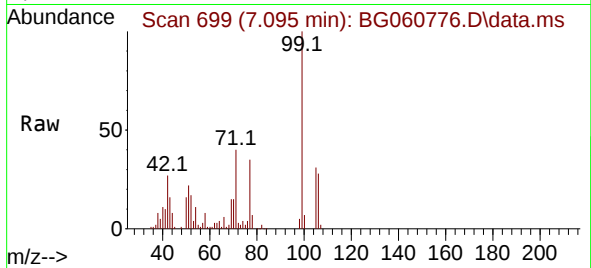
Tgt Ion:128 Resp: 188131
Ion Ratio Lower Upper
128 100
130 33.6 12.3 52.3
64 58.2 35.0 75.0





#9
Benzaldehyde
Concen: 7.133 ng m
RT: 7.095 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
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ClientSampleId :
WC-A-COMPMS

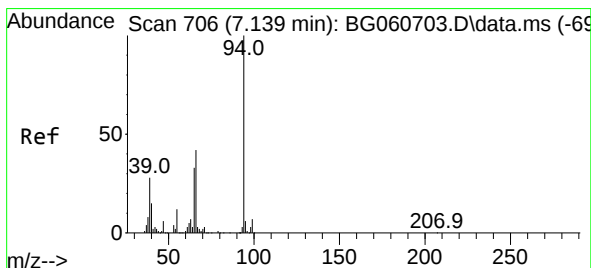
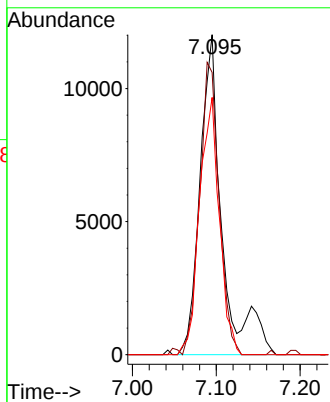
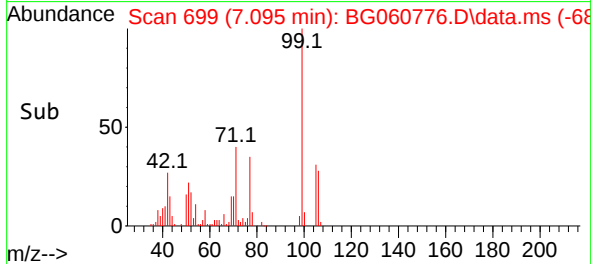


Tgt Ion: 77 Resp: 2187
Ion Ratio Lower Upper
77 100
105 88.2 76.0 116.0
106 80.4 70.3 110.3

Manual Integrations
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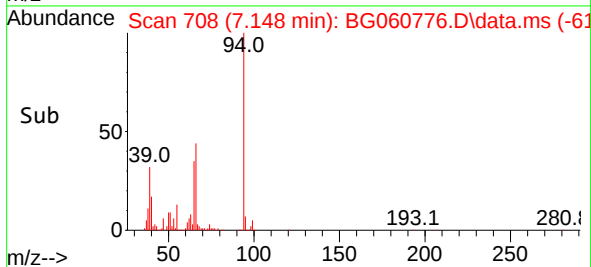
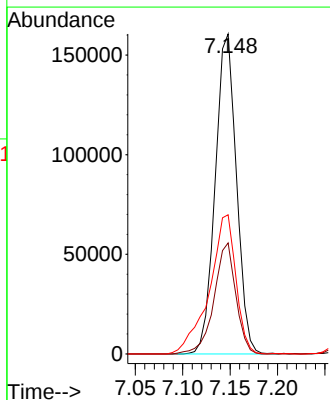
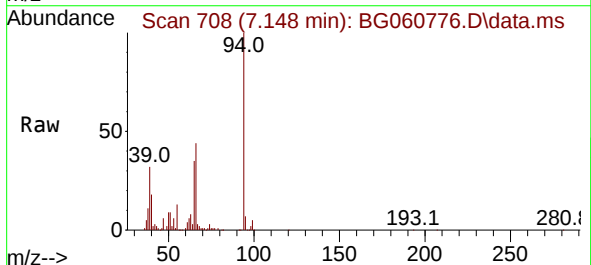
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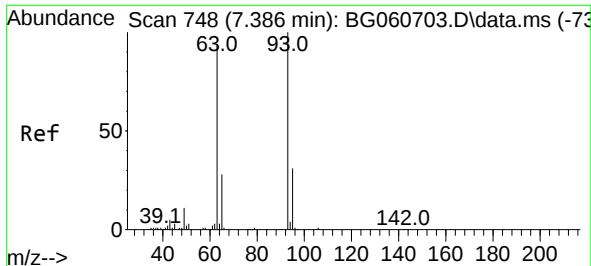
Supervised By :mohammad
ahmed
04/08/2024



#10
Phenol
Concen: 44.109 ng
RT: 7.148 min Scan# 708
Delta R.T. 0.009 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

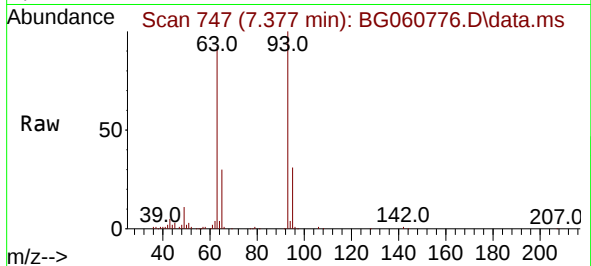
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Ion Ratio Lower Upper
94 100
65 34.7 13.3 53.3
66 43.5 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 38.281 ng
RT: 7.377 min Scan# 748
Delta R.T. -0.009 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

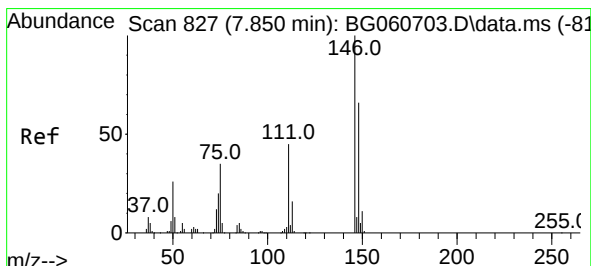
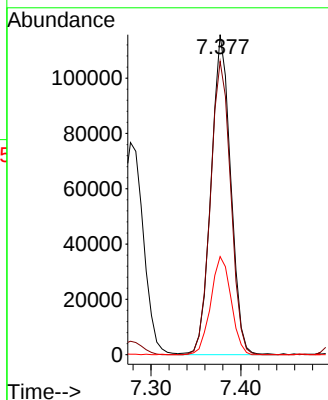
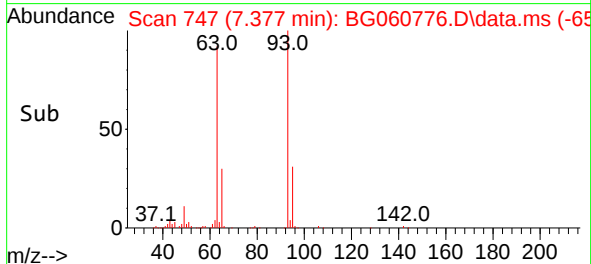


Tgt Ion: 93 Resp: 17544
Ion Ratio Lower Upper
93 100
63 91.7 73.7 113.7
95 30.6 11.2 51.2

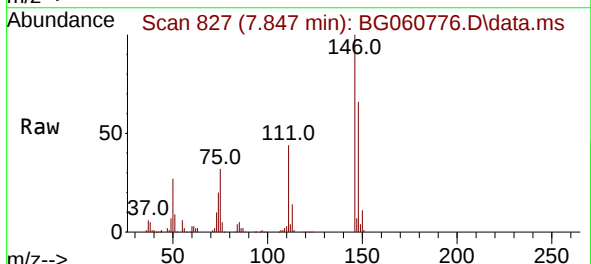
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
04/05/2024

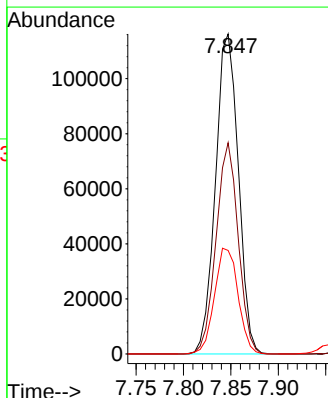
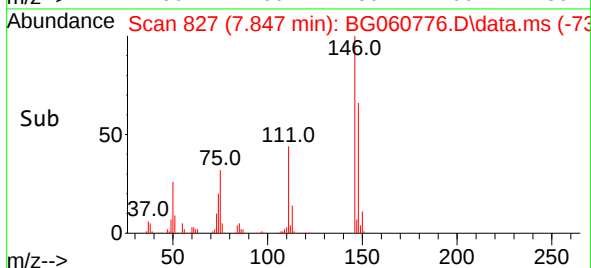
Supervised By :mohammad
ahmed
04/08/2024

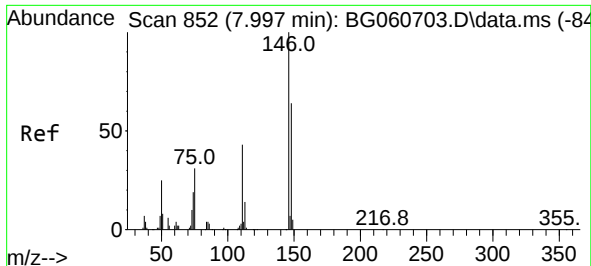


#12
1,3-Dichlorobenzene
Concen: 44.188 ng
RT: 7.847 min Scan# 827
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30



Tgt Ion:146 Resp: 195206
Ion Ratio Lower Upper
146 100
148 66.0 53.0 79.4
75 32.4 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 44.077 ng

RT: 7.994 min Scan# 852

Delta R.T. -0.003 min

Lab File: BG060776.D

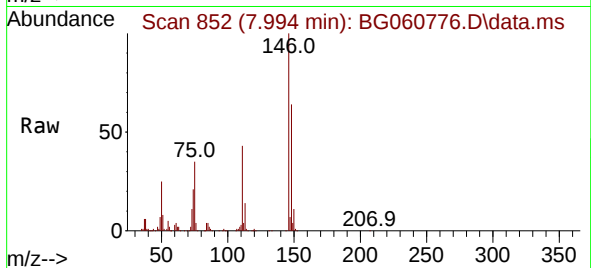
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:146 Resp: 19865

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	42.7	35.0	52.6

Manual Integrations

APPROVED

Reviewed By :Jagrut

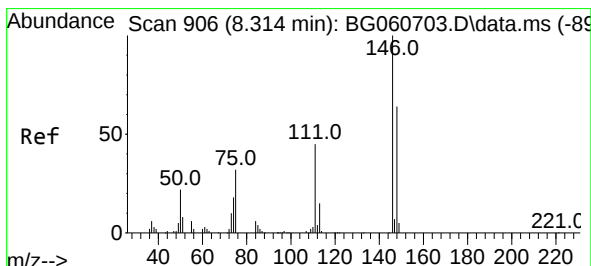
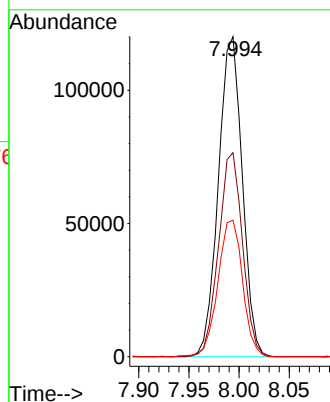
Upadhyay

04/05/2024

Supervised By :mohammad

ahmed

04/08/2024



#14

1,2-Dichlorobenzene

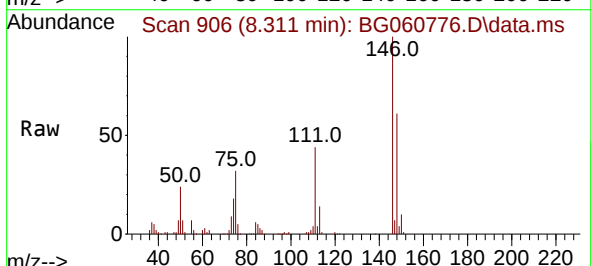
Concen: 43.666 ng

RT: 8.311 min Scan# 906

Delta R.T. -0.003 min

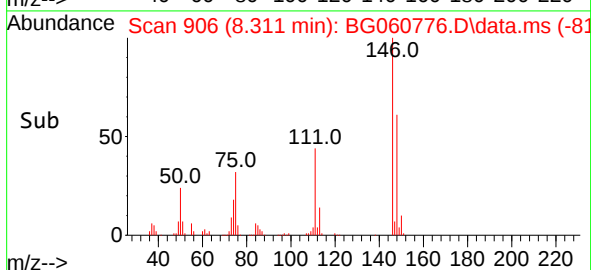
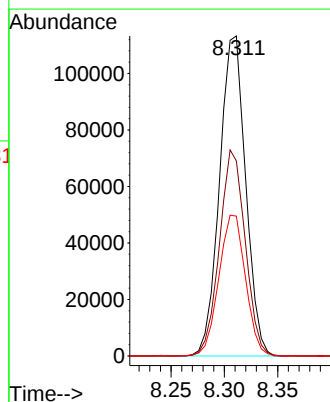
Lab File: BG060776.D

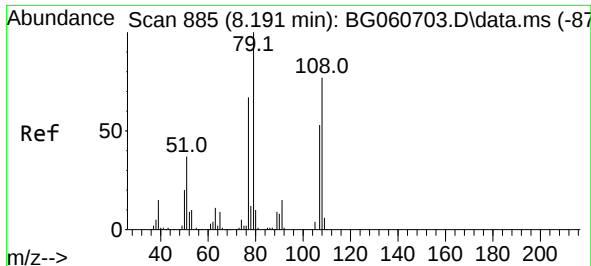
Acq: 4 Apr 2024 13:30



Tgt Ion:146 Resp: 192863

Ion	Ratio	Lower	Upper
146	100		
148	61.0	51.0	76.6
111	43.7	36.0	54.0





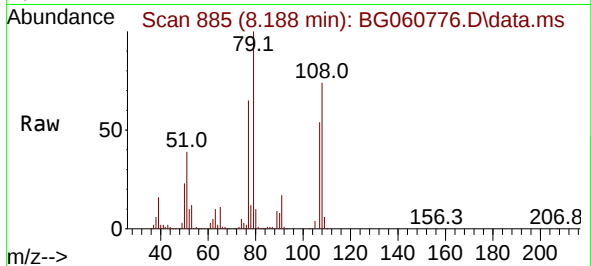
#15
Benzyl Alcohol
Concen: 39.959 ng
RT: 8.188 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

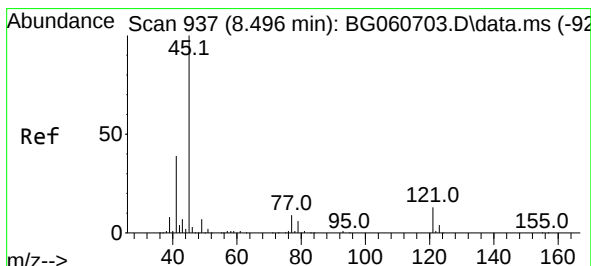
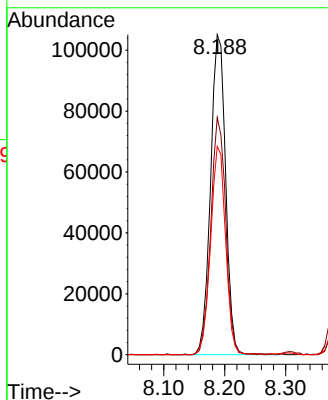
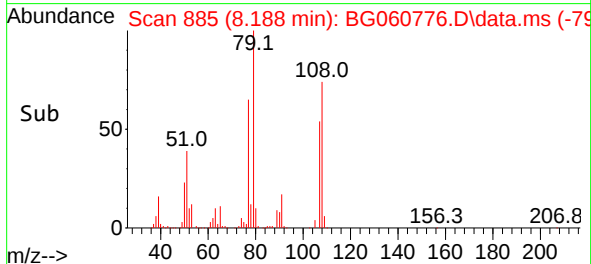


Tgt Ion: 79 Resp: 18003
Ion Ratio Lower Upper
79 100
108 74.1 61.4 92.0
77 65.1 53.6 80.4

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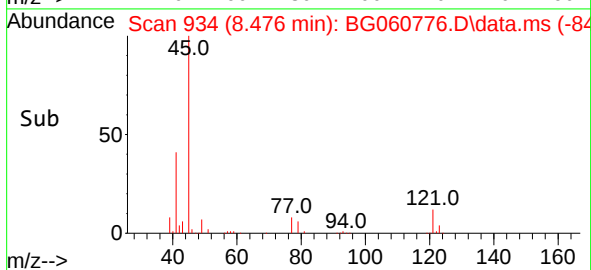
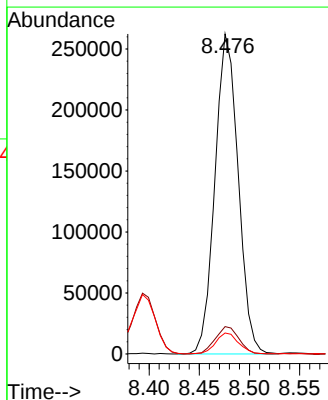
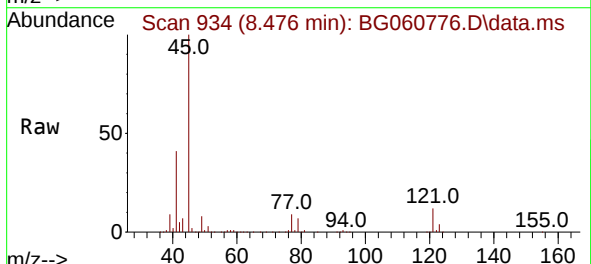
Reviewed By :Jagrut
Upadhyay
04/05/2024

Supervised By :mohammad
ahmed
04/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.821 ng
RT: 8.476 min Scan# 934
Delta R.T. -0.020 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

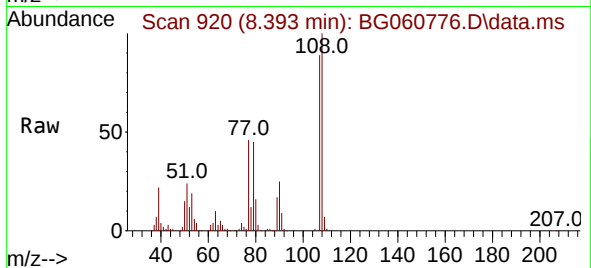
Tgt Ion: 45 Resp: 422205
Ion Ratio Lower Upper
45 100
77 8.6 0.0 29.1
79 6.6 0.0 26.5





#17
2-Methylphenol
Concen: 38.603 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

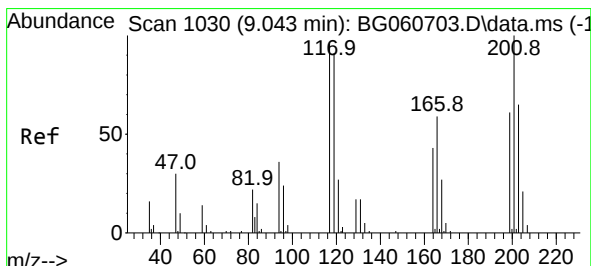
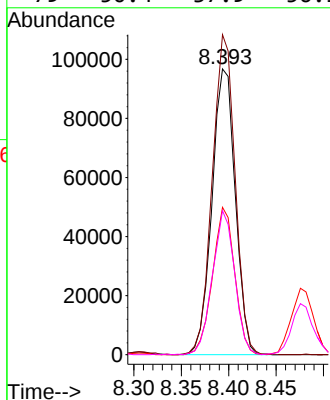


Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.0	86.4	129.6
77	51.6	38.6	58.0
79	50.4	37.9	56.9

Manual Integrations
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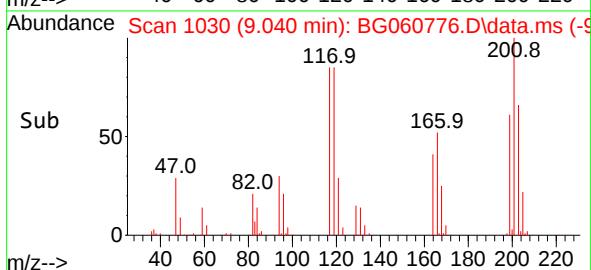
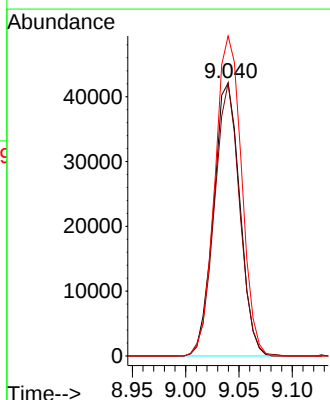
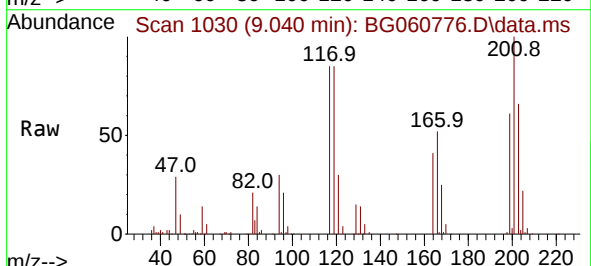
Reviewed By :Jagrut
Upadhyay
04/05/2024

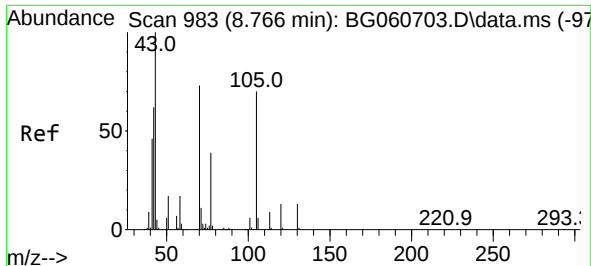
Supervised By :mohammad
ahmed
04/08/2024



#18
Hexachloroethane
Concen: 44.927 ng
RT: 9.040 min Scan# 1030
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

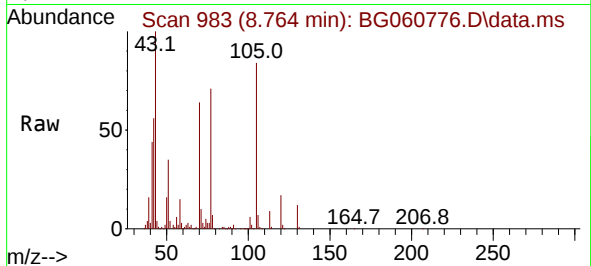
Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.9	75.7	113.5
201	117.2	83.4	125.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.172 ng
RT: 8.764 min Scan# 983
Delta R.T. -0.002 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

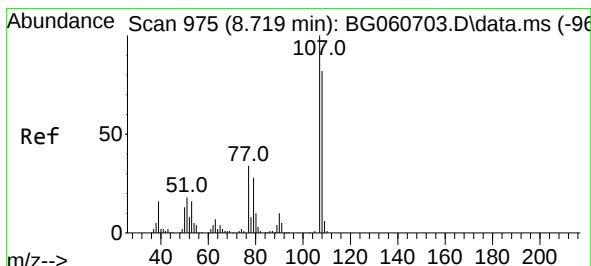
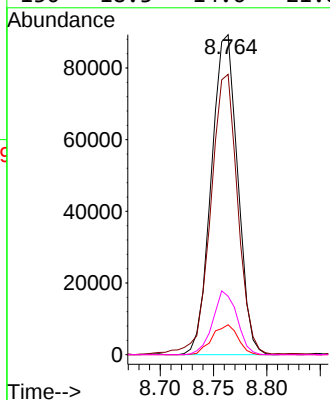
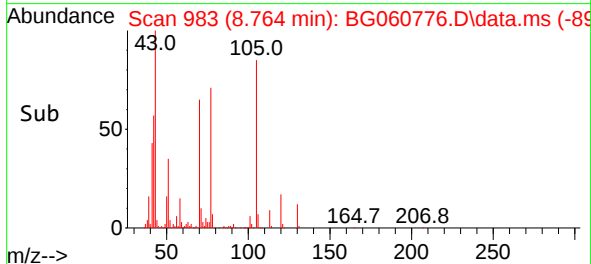


Tgt Ion: 70 Resp: 153429
Ion Ratio Lower Upper
70 100
42 87.6 68.4 102.6
101 9.4 6.1 9.1
130 18.3 14.6 21.8

Manual Integrations
APPROVED

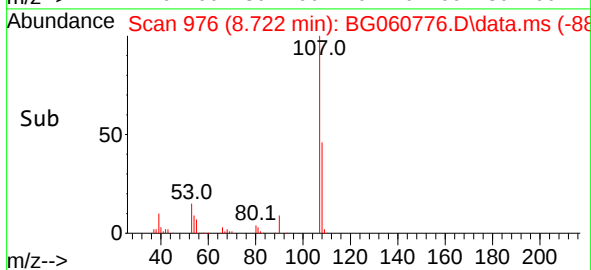
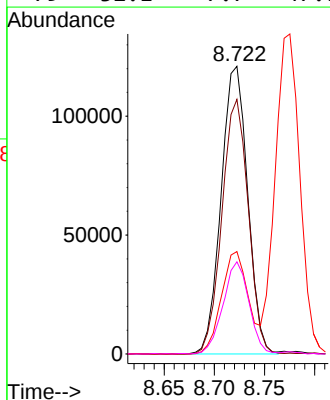
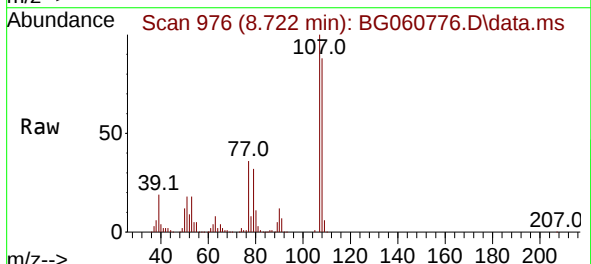
Reviewed By :Jagrut
Upadhyay
04/05/2024

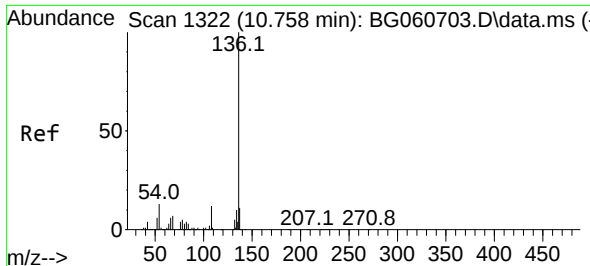
Supervised By :mohammad
ahmed
04/08/2024



#20
3+4-Methylphenols
Concen: 37.967 ng
RT: 8.722 min Scan# 976
Delta R.T. 0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion:107 Resp: 222792
Ion Ratio Lower Upper
107 100
108 88.5 62.2 102.2
77 35.6 14.1 54.1
79 32.1 7.7 47.7





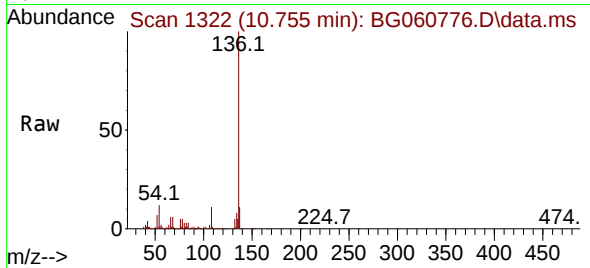
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 1322
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:136 Resp: 248414
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 12.0 10.2 15.2
68 6.1 5.2 7.8

Manual Integrations

APPROVED

Reviewed By :Jagrut

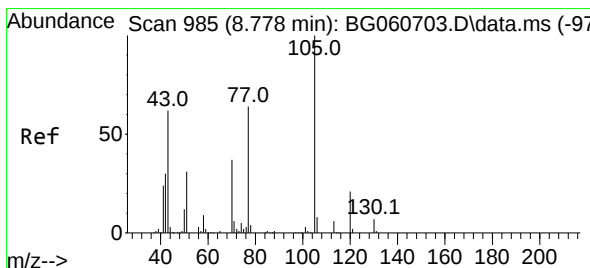
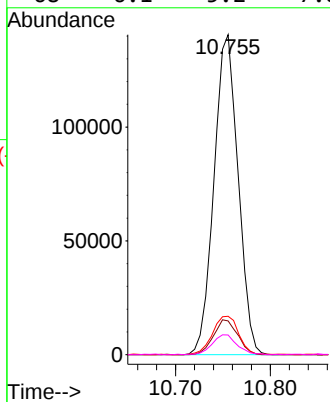
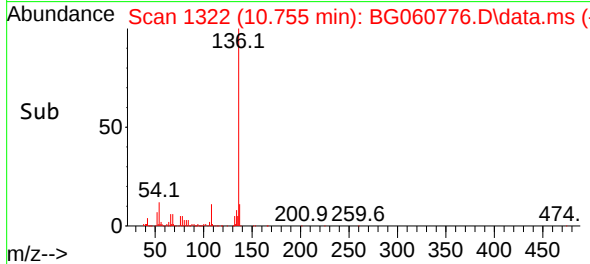
Upadhyay

04/05/2024

Supervised By :mohammad

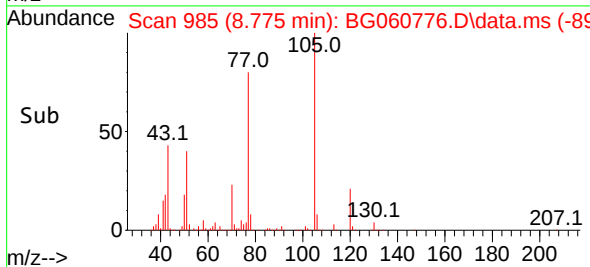
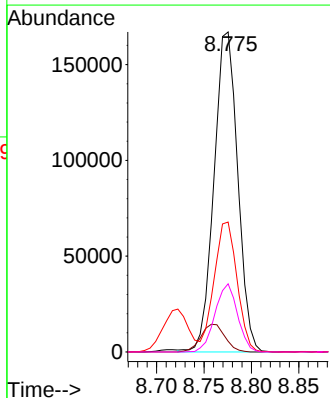
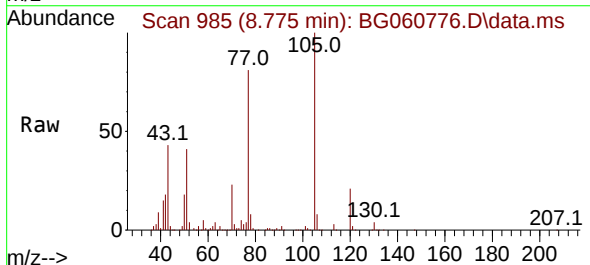
ahmed

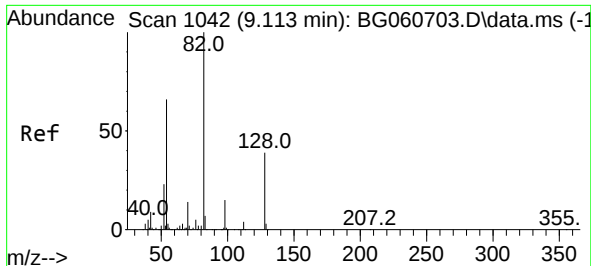
04/08/2024



#22
Acetophenone
Concen: 42.432 ng
RT: 8.775 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion:105 Resp: 290646
Ion Ratio Lower Upper
105 100
71 3.3 4.9 7.3#
51 40.6 31.1 46.7
120 21.3 17.0 25.4





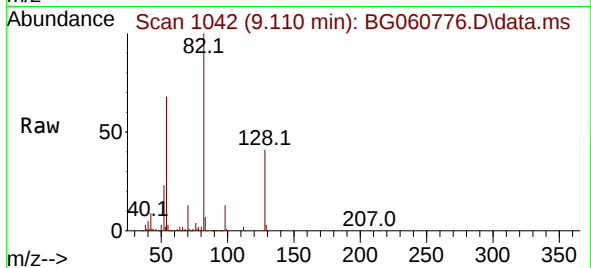
#23
Nitrobenzene-d5
Concen: 71.548 ng
RT: 9.110 min Scan# 1042
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

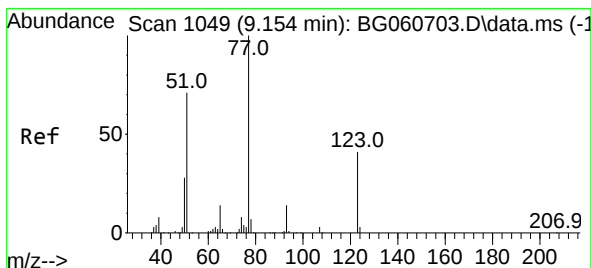
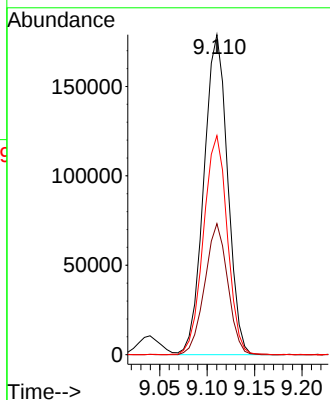
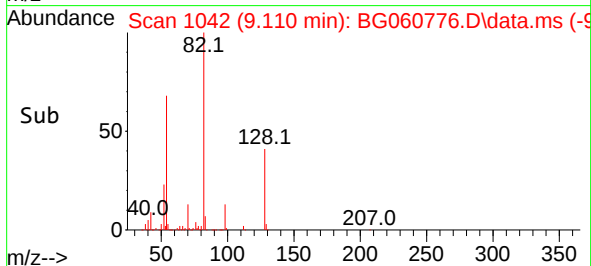


Tgt Ion: 82 Resp: 311480
Ion Ratio Lower Upper
82 100
128 41.0 31.2 46.8
54 68.5 53.2 79.8

Manual Integrations
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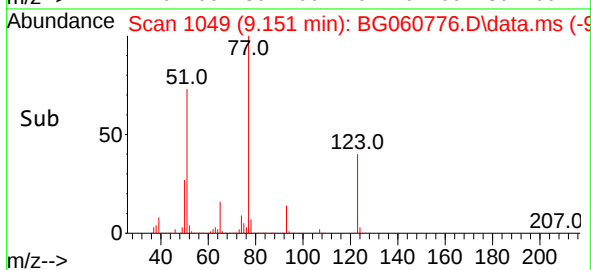
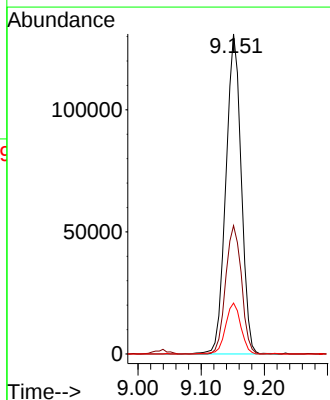
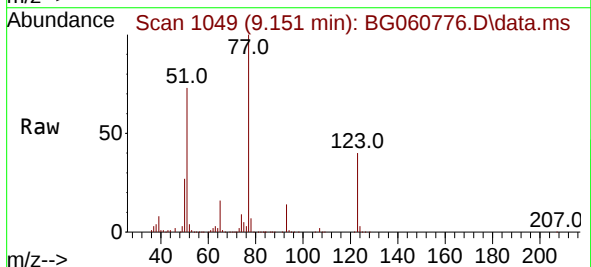
Reviewed By :Jagrut
Upadhyay
04/05/2024

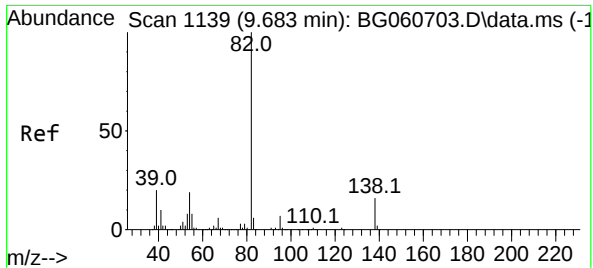
Supervised By :mohammad
ahmed
04/08/2024



#24
Nitrobenzene
Concen: 45.767 ng
RT: 9.151 min Scan# 1049
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

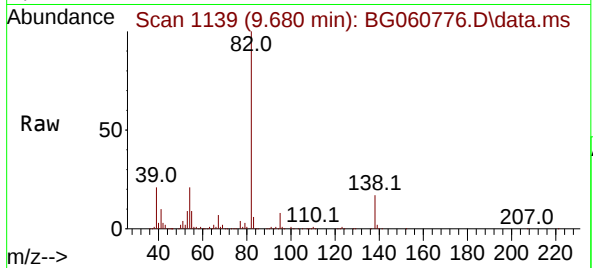
Tgt Ion: 77 Resp: 221119
Ion Ratio Lower Upper
77 100
123 40.1 32.7 49.1
65 15.9 11.3 16.9





#25
Isophorone
Concen: 40.205 ng
RT: 9.680 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

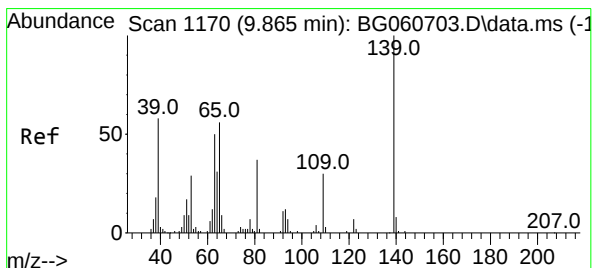
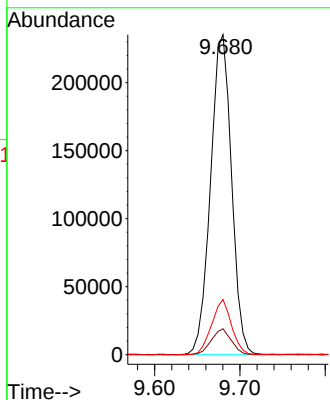
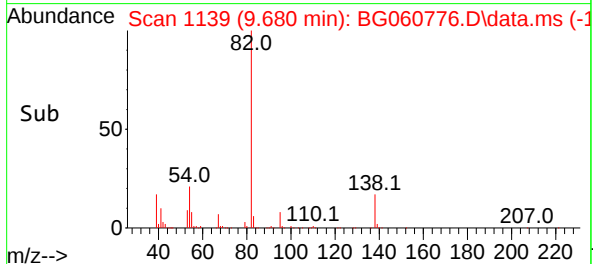


Tgt Ion: 82 Resp: 403140
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.8
138 17.2 13.0 19.4

Manual Integrations
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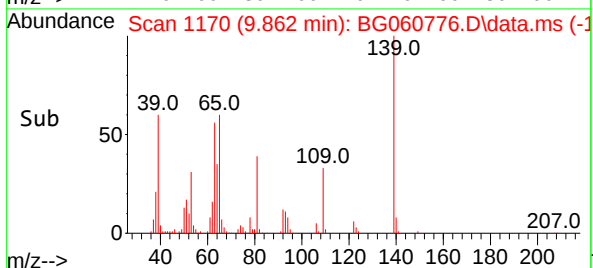
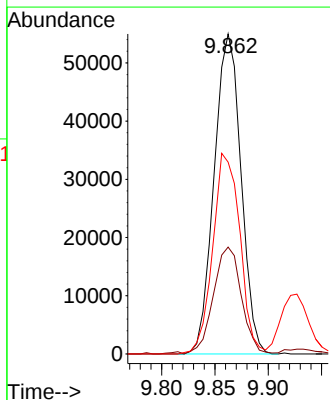
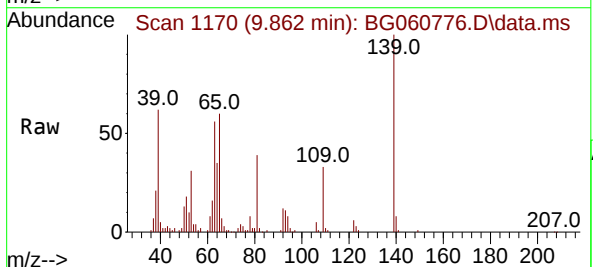
Reviewed By :Jagrut
Upadhyay
04/05/2024

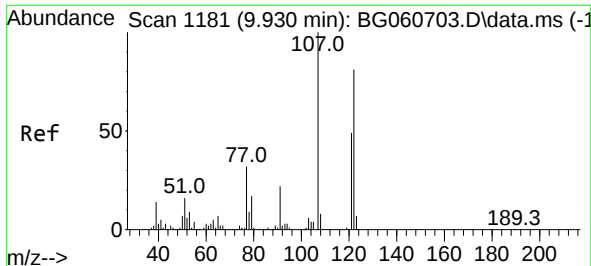
Supervised By :mohammad
ahmed
04/08/2024



#26
2-Nitrophenol
Concen: 55.073 ng
RT: 9.862 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion:139 Resp: 96306
Ion Ratio Lower Upper
139 100
109 33.4 23.9 35.9
65 59.9 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 35.884 ng

RT: 9.927 min Scan# 1181

Delta R.T. -0.003 min

Lab File: BG060776.D

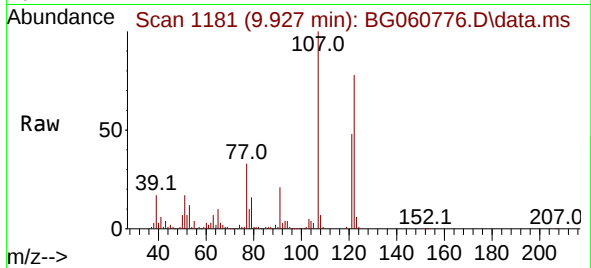
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:122 Resp: 144538

Ion Ratio Lower Upper

122 100

107 129.0 98.6 147.8

121 61.5 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Jagrut

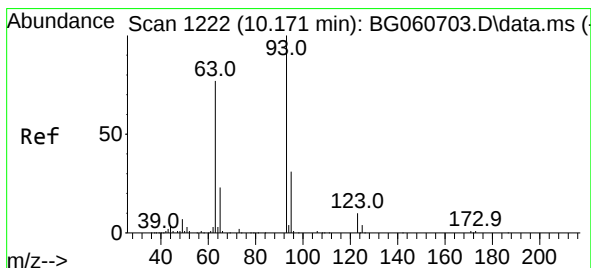
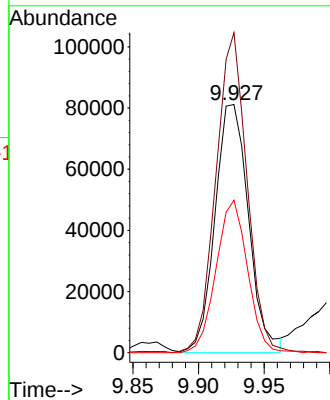
Upadhyay

04/05/2024

Supervised By :mohammad

ahmed

04/08/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.707 ng

RT: 10.162 min Scan# 1221

Delta R.T. -0.009 min

Lab File: BG060776.D

Acq: 4 Apr 2024 13:30

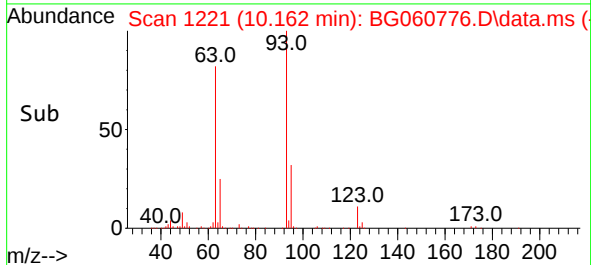
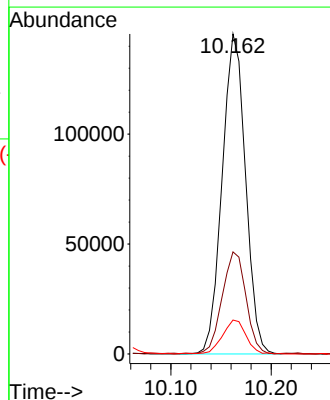
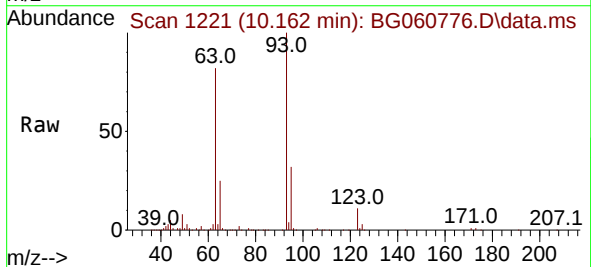
Tgt Ion: 93 Resp: 235062

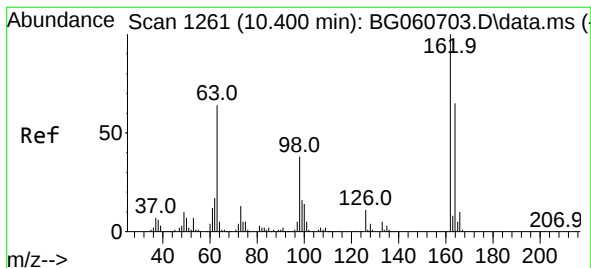
Ion Ratio Lower Upper

93 100

95 31.9 25.1 37.7

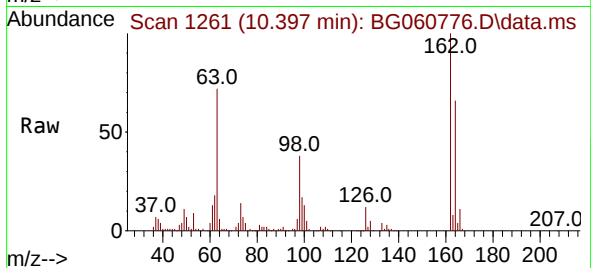
123 10.6 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 48.661 ng
RT: 10.397 min Scan# 1261
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

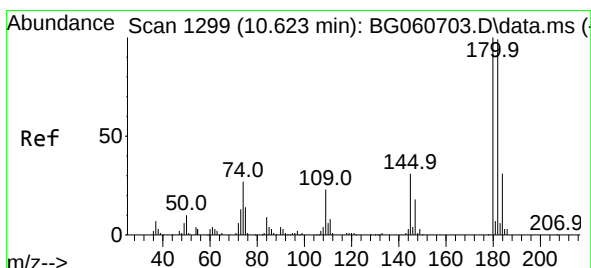
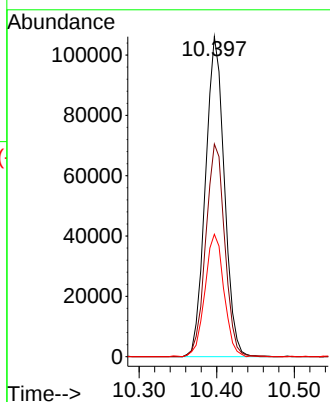
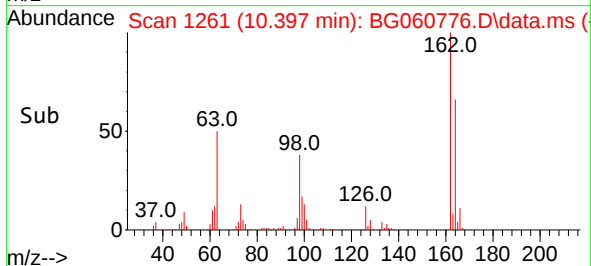


Tgt Ion:162 Resp: 17998
Ion Ratio Lower Upper
162 100
164 66.4 45.2 85.2
98 38.3 17.7 57.7

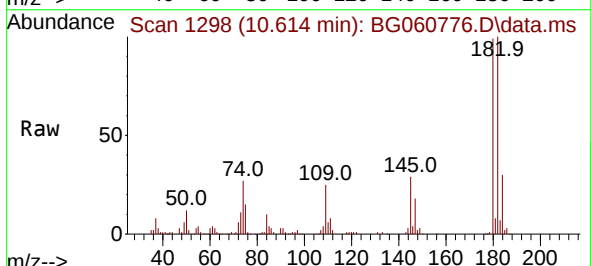
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
04/05/2024

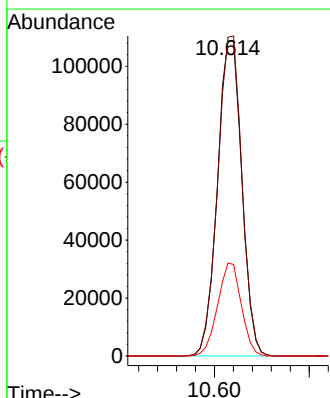
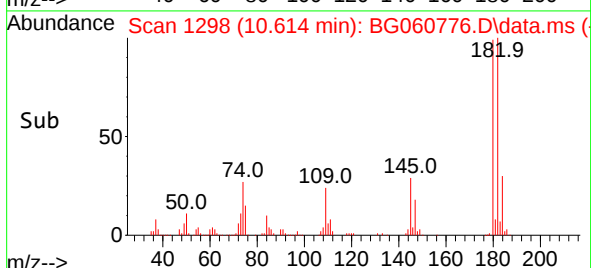
Supervised By :mohammad
ahmed
04/08/2024

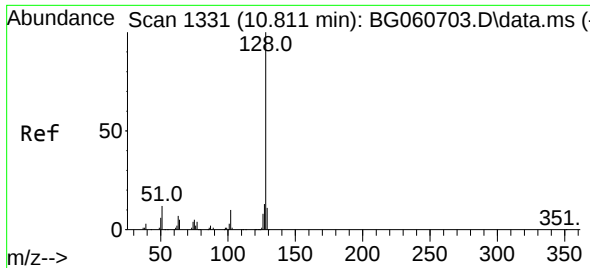


#30
1,2,4-Trichlorobenzene
Concen: 46.505 ng
RT: 10.614 min Scan# 1298
Delta R.T. -0.009 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30



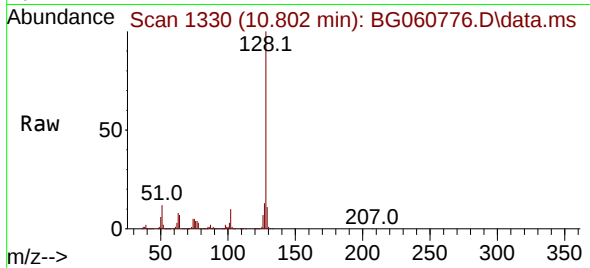
Tgt Ion:180 Resp: 194778
Ion Ratio Lower Upper
180 100
182 101.2 79.0 118.4
145 29.5 24.9 37.3





#31
Naphthalene
Concen: 42.302 ng
RT: 10.802 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

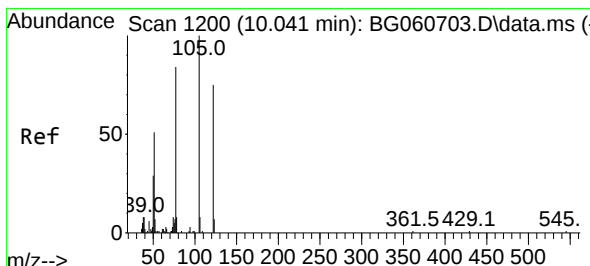
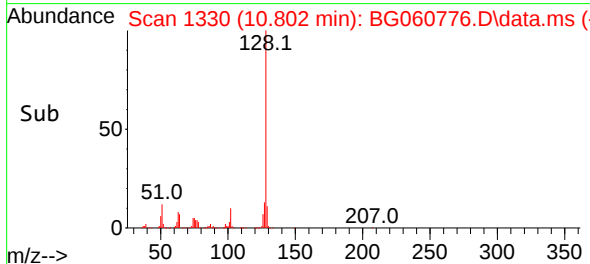
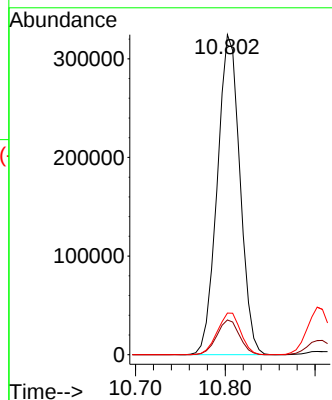


Tgt Ion:128 Resp: 568438
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.0 10.5 15.7

Manual Integrations
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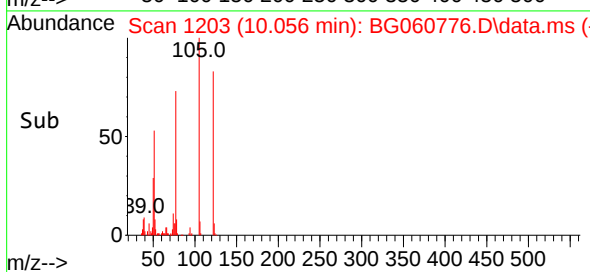
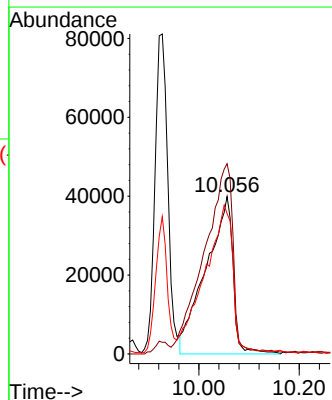
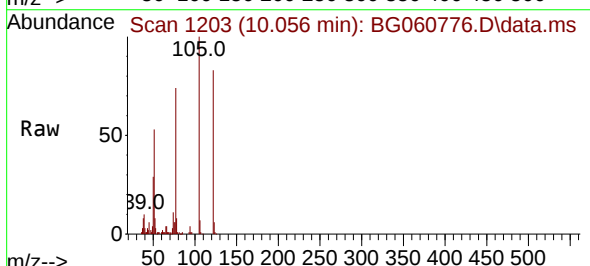
Reviewed By :Jagrut
Upadhyay
04/05/2024

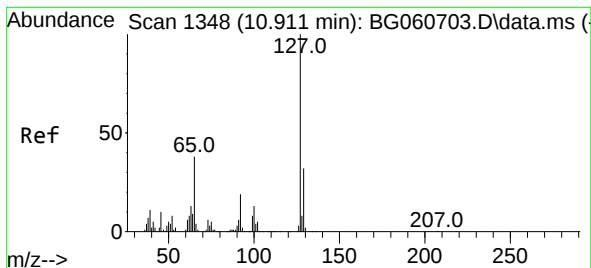
Supervised By :mohammad
ahmed
04/08/2024



#32
Benzoic acid
Concen: 54.486 ng
RT: 10.056 min Scan# 1203
Delta R.T. 0.015 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion:122 Resp: 148903
Ion Ratio Lower Upper
122 100
105 120.8 104.5 144.5
77 89.1 85.3 125.3





#33
4-Chloroaniline
Concen: 14.079 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

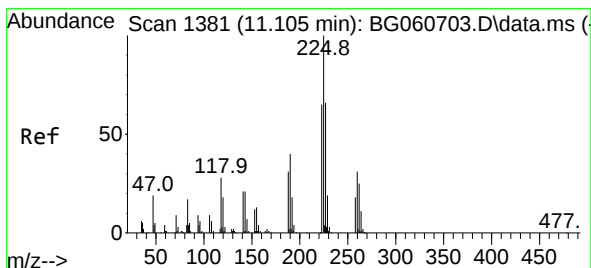
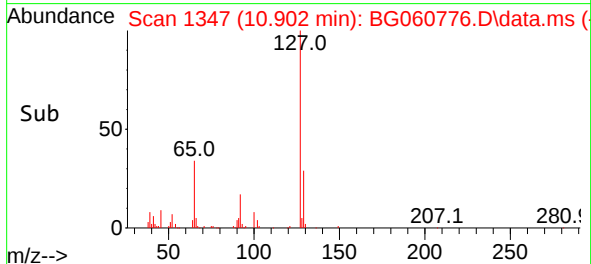
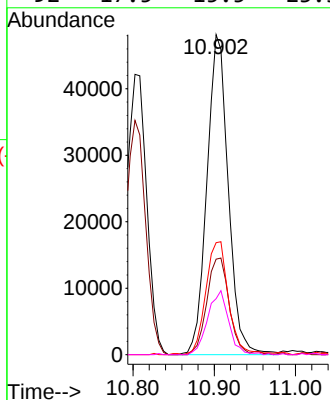
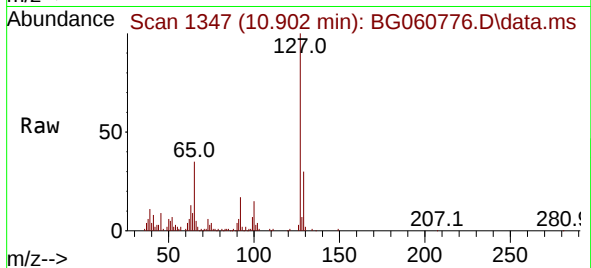
WC-A-COMPMS

Tgt Ion:127 Resp: 8787
Ion Ratio Lower Upper
127 100
129 29.8 25.3 37.9
65 35.0 30.2 45.2
92 17.5 15.5 23.3

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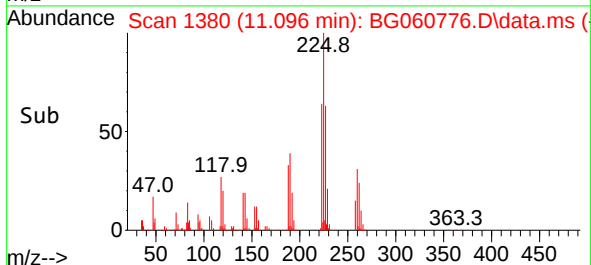
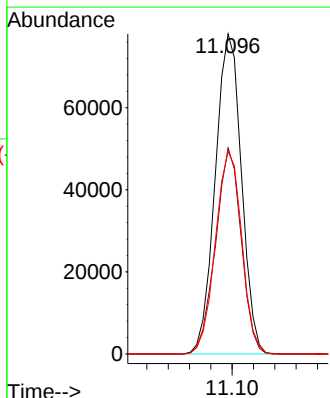
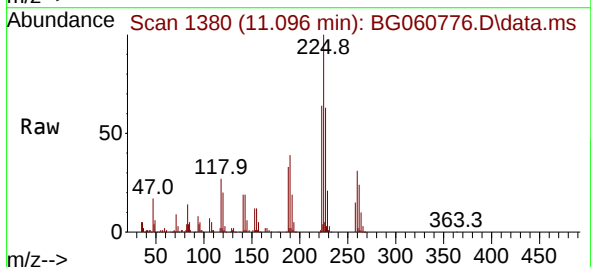
Reviewed By :Jagrut
Upadhyay
04/05/2024

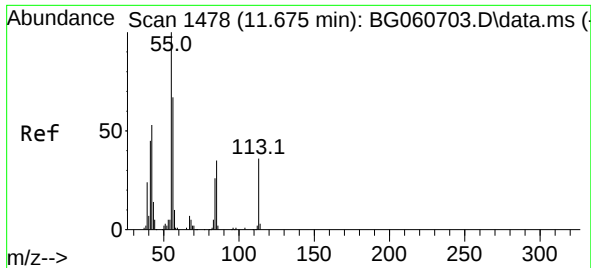
Supervised By :mohammad
ahmed
04/08/2024



#34
Hexachlorobutadiene
Concen: 47.598 ng
RT: 11.096 min Scan# 1380
Delta R.T. -0.009 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

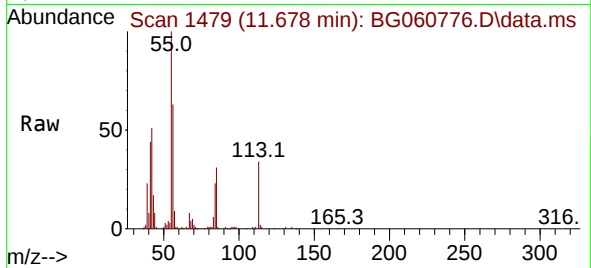
Tgt Ion:225 Resp: 132860
Ion Ratio Lower Upper
225 100
223 64.3 52.0 78.0
227 63.2 52.5 78.7





#35
Caprolactam
Concen: 42.049 ng m
RT: 11.678 min Scan# 1478
Delta R.T. 0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

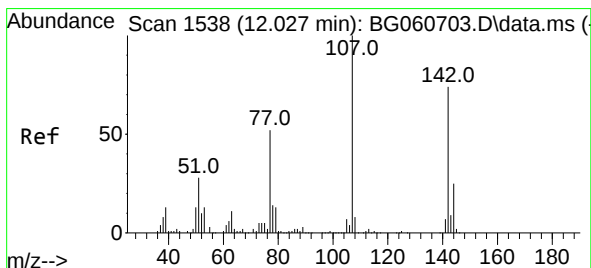
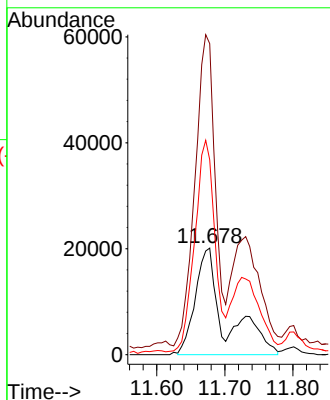
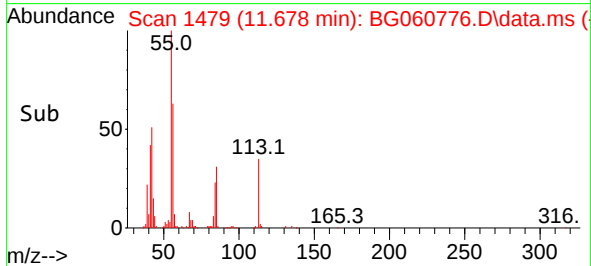


Tgt Ion:113 Resp: 61599
Ion Ratio Lower Upper
113 100
55 292.1 258.0 298.0
56 182.9 166.3 206.3

Manual Integrations
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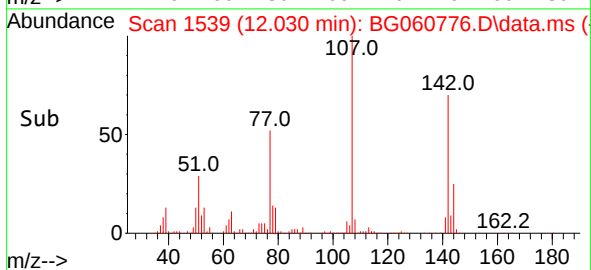
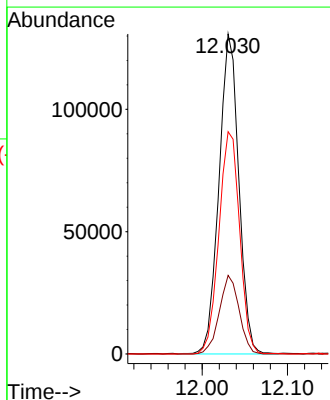
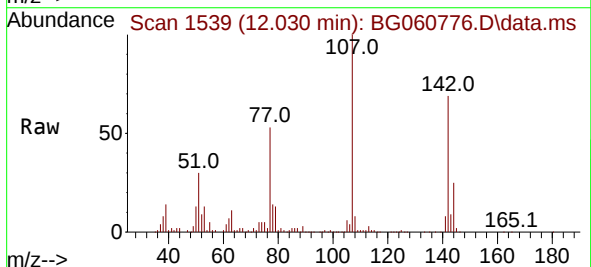
Reviewed By :Jagrut
Upadhyay
04/05/2024

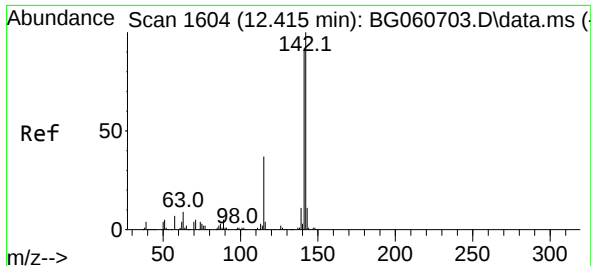
Supervised By :mohammad
ahmed
04/08/2024



#36
4-Chloro-3-methylphenol
Concen: 44.751 ng
RT: 12.030 min Scan# 1539
Delta R.T. 0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion:107 Resp: 211453
Ion Ratio Lower Upper
107 100
144 24.6 20.0 30.0
142 69.4 59.2 88.8





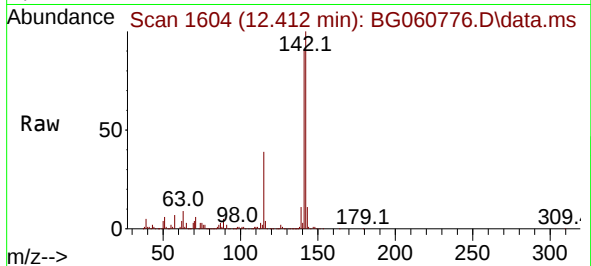
#37
2-Methylnaphthalene
Concen: 40.067 ng
RT: 12.412 min Scan# 1604
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:142 Resp: 395836
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
115 38.5 29.9 44.9

Manual Integrations

APPROVED

Reviewed By :Jagrut

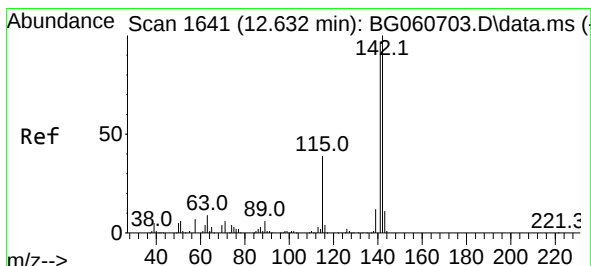
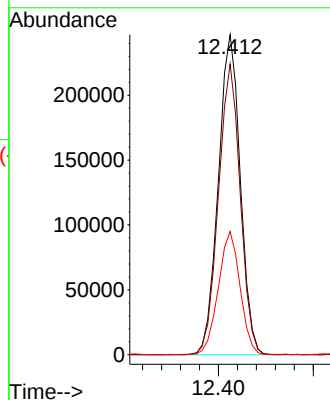
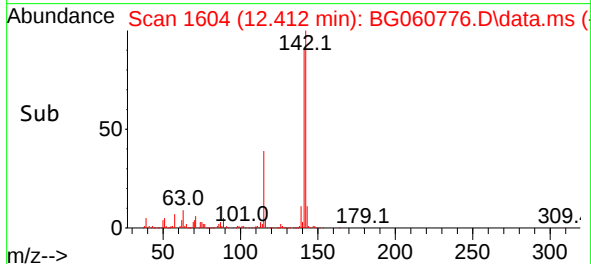
Upadhyay

04/05/2024

Supervised By :mohammad

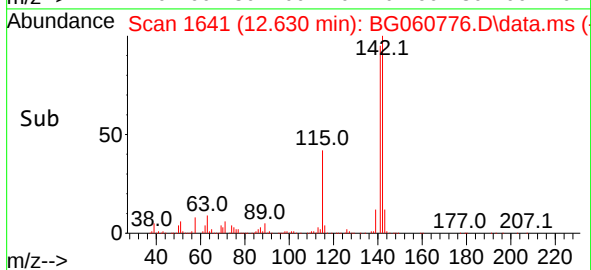
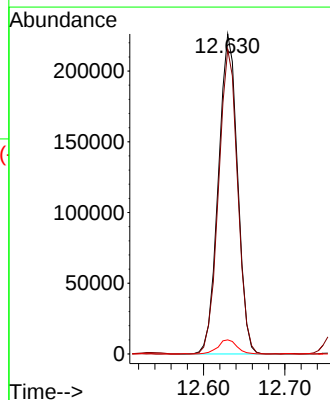
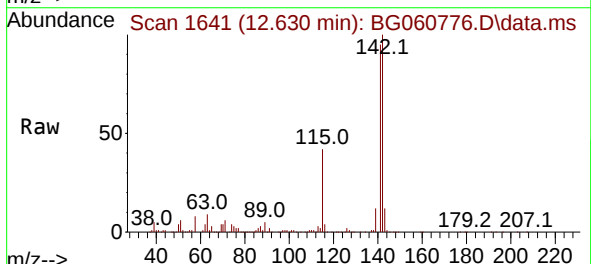
ahmed

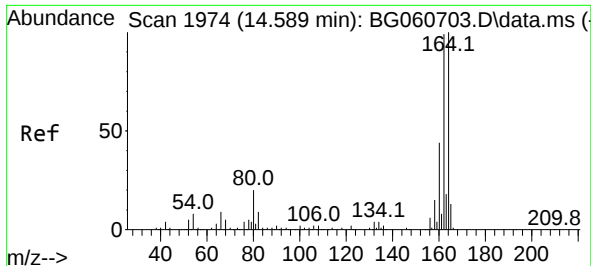
04/08/2024



#38
1-Methylnaphthalene
Concen: 39.802 ng
RT: 12.630 min Scan# 1641
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

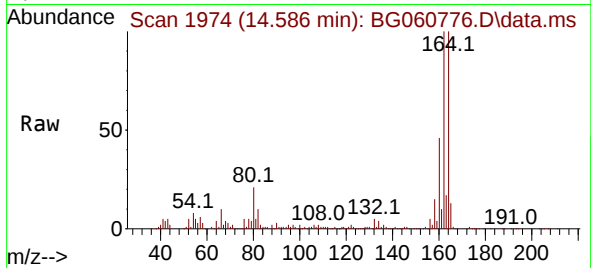
Tgt Ion:142 Resp: 371474
Ion Ratio Lower Upper
142 100
141 95.1 77.7 116.5
116 4.4 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

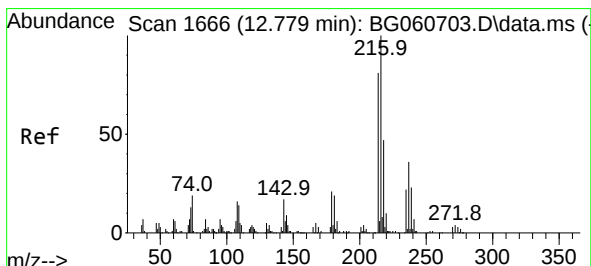
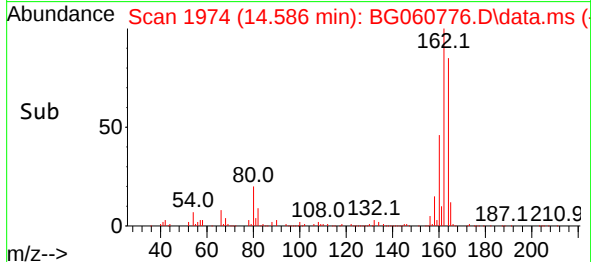
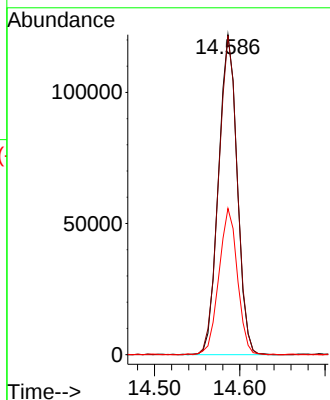


Tgt Ion:164 Resp: 185960
Ion Ratio Lower Upper
164 100
162 99.7 79.5 119.3
160 45.7 35.4 53.0

Manual Integrations
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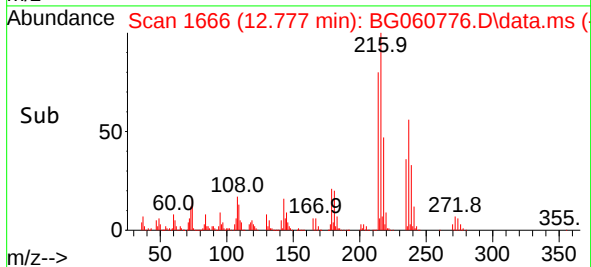
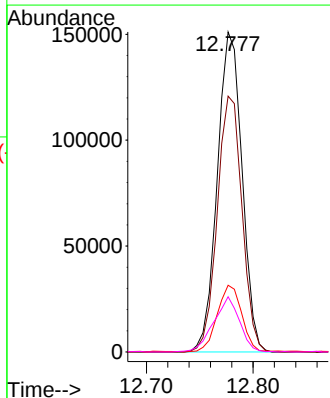
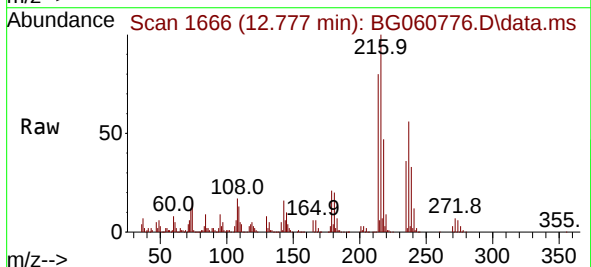
Reviewed By :Jagrut
Upadhyay
04/05/2024

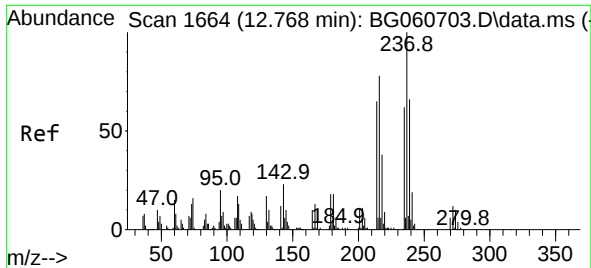
Supervised By :mohammad
ahmed
04/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.503 ng
RT: 12.777 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

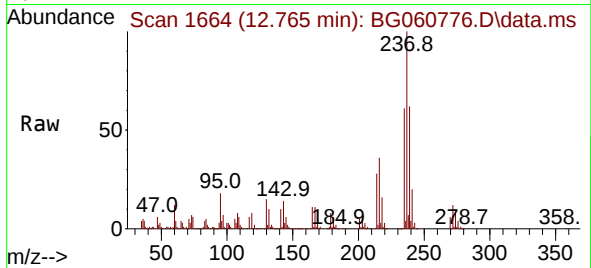
Tgt Ion:216 Resp: 243274
Ion Ratio Lower Upper
216 100
214 80.0 63.1 94.7
179 21.0 16.7 25.1
108 18.1 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 102.726 ng
RT: 12.765 min Scan# 1664
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

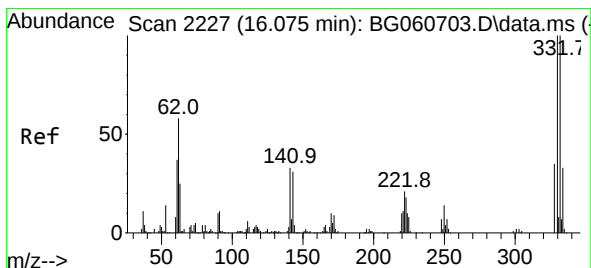
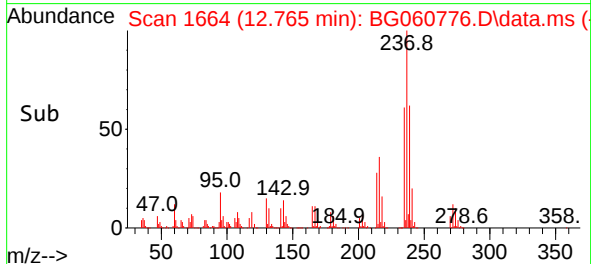
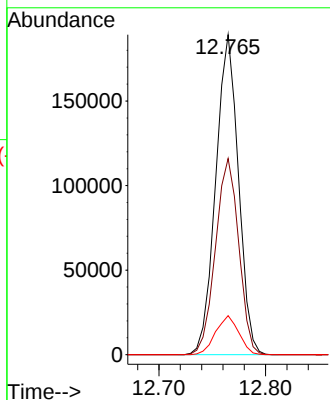


Tgt Ion:237 Resp: 279260
Ion Ratio Lower Upper
237 100
235 61.3 42.0 82.0
272 12.2 0.0 32.4

Manual Integrations
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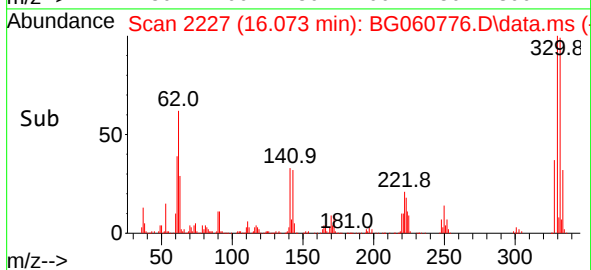
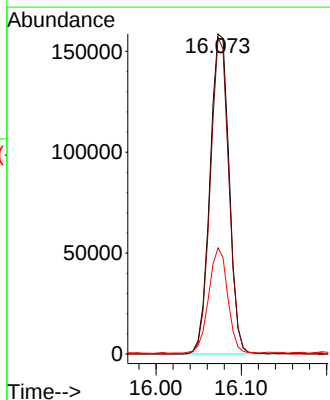
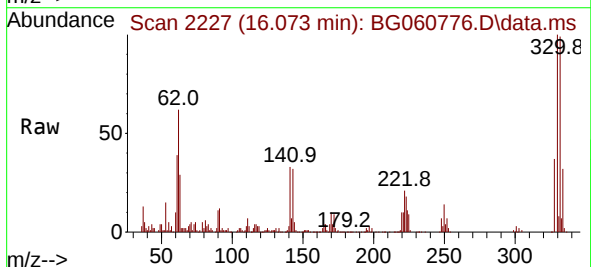
Reviewed By :Jagrut
Upadhyay
04/05/2024

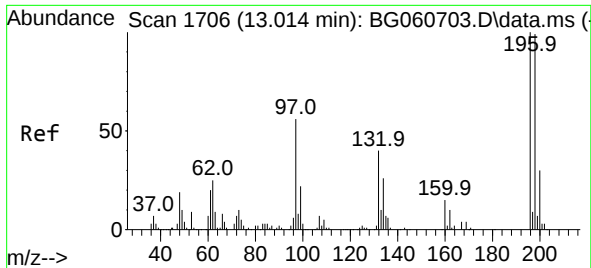
Supervised By :mohammad
ahmed
04/08/2024



#42
2,4,6-Tribromophenol
Concen: 117.027 ng
RT: 16.073 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

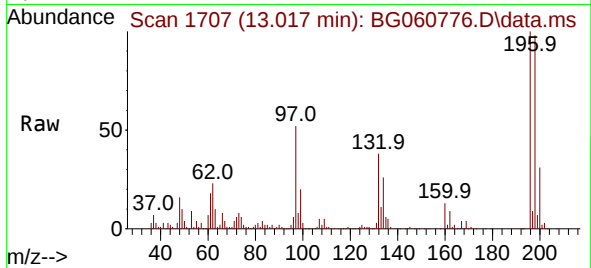
Tgt Ion:330 Resp: 247045
Ion Ratio Lower Upper
330 100
332 95.5 78.2 117.4
141 32.4 27.0 40.6





#43
2,4,6-Trichlorophenol
Concen: 49.711 ng
RT: 13.017 min Scan# 1711
Delta R.T. 0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

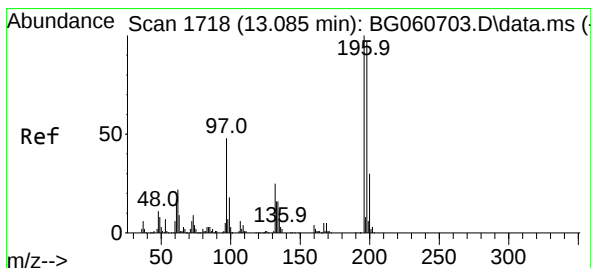
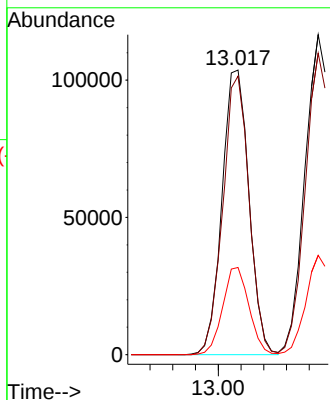


Tgt Ion:196 Resp: 171134
Ion Ratio Lower Upper
196 100
198 97.9 79.1 118.7
200 30.6 24.0 36.0

Manual Integrations
APPROVED

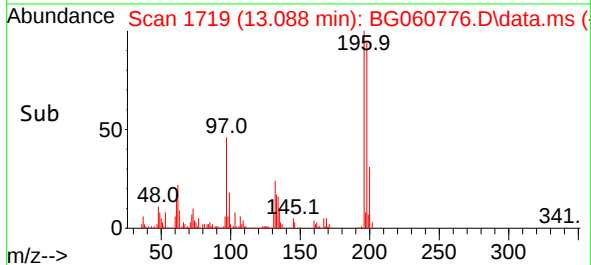
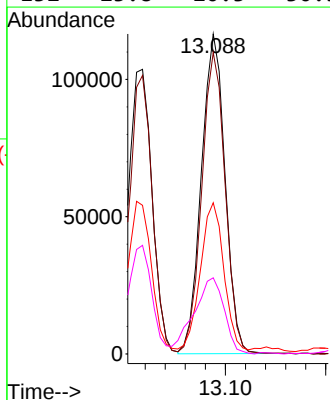
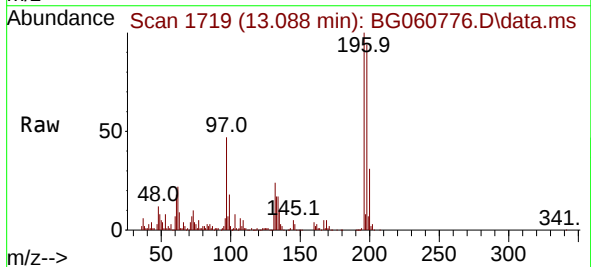
Reviewed By :Jagrut
Upadhyay
04/05/2024

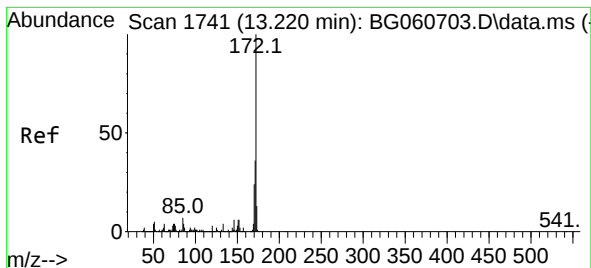
Supervised By :mohammad
ahmed
04/08/2024



#44
2,4,5-Trichlorophenol
Concen: 46.430 ng
RT: 13.088 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion:196 Resp: 190748
Ion Ratio Lower Upper
196 100
198 94.2 77.8 116.8
97 47.2 38.2 57.4
132 23.8 20.3 30.5





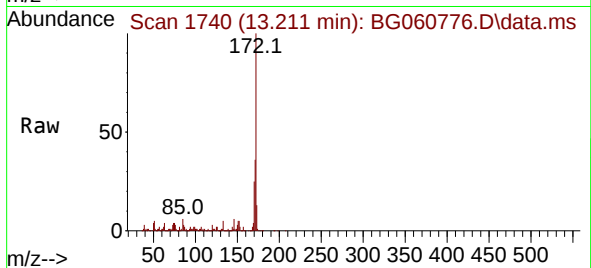
#45
2-Fluorobiphenyl
Concen: 42.909 ng
RT: 13.211 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:172 Resp: 543700
Ion Ratio Lower Upper
172 100
171 36.4 28.7 43.1
170 24.6 19.4 29.0

Manual Integrations

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Reviewed By :Jagrut

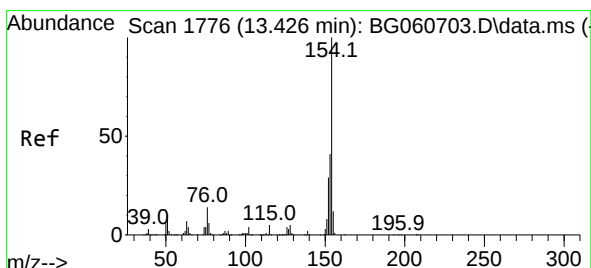
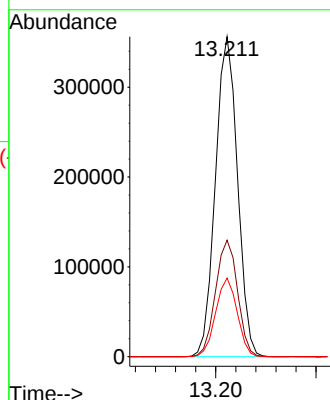
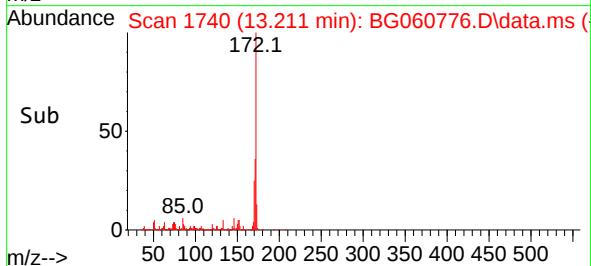
Upadhyay

04/05/2024

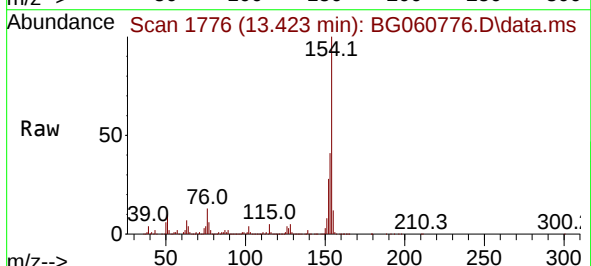
Supervised By :mohammad

ahmed

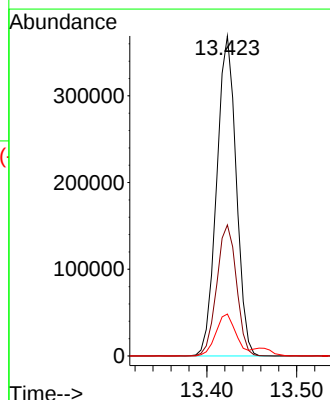
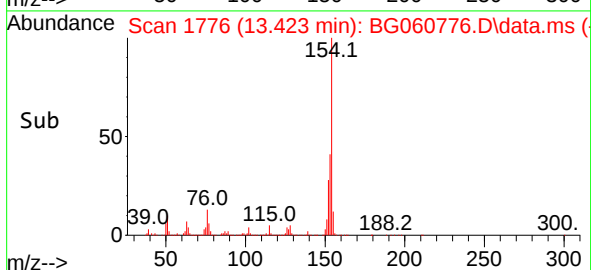
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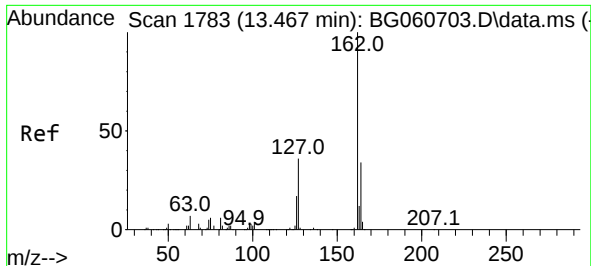


#46
1,1'-Biphenyl
Concen: 42.337 ng
RT: 13.423 min Scan# 1776
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30



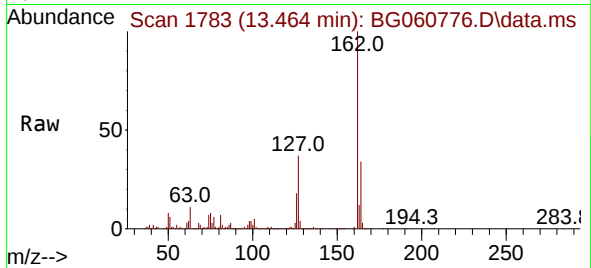
Tgt Ion:154 Resp: 556110
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 13.1 0.0 33.9





#47
2-Chloronaphthalene
Concen: 44.318 ng
RT: 13.464 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

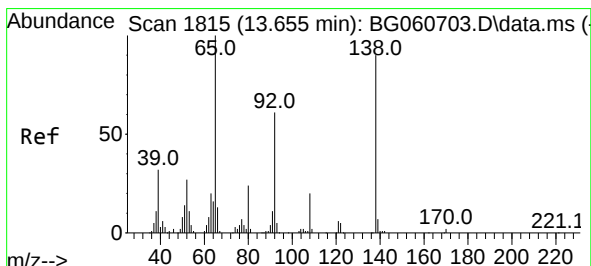
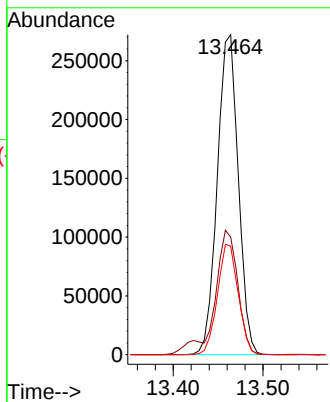
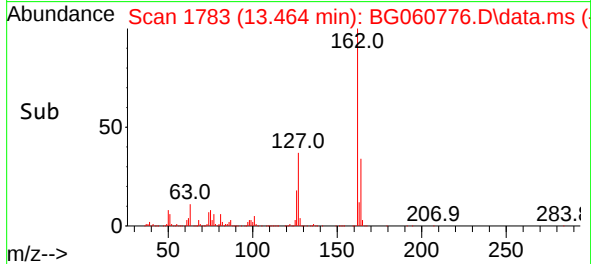


Tgt Ion:162 Resp: 442295
Ion Ratio Lower Upper
162 100
127 36.8 30.6 46.0
164 33.9 26.9 40.3

Manual Integrations
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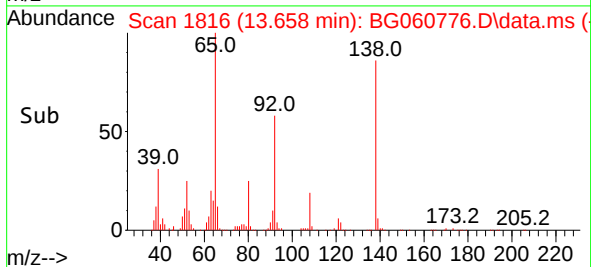
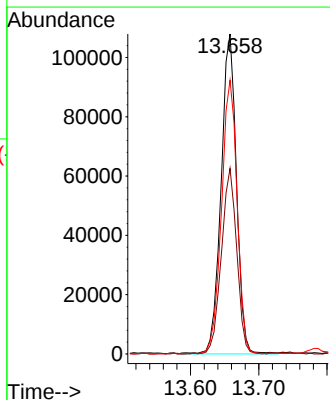
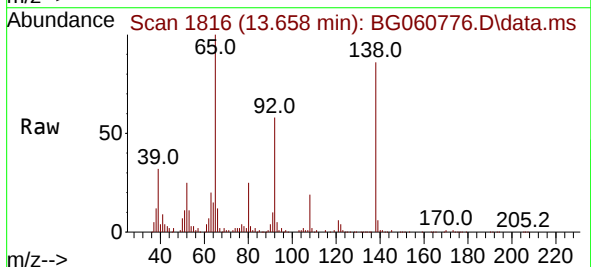
Reviewed By :Jagrut
Upadhyay
04/05/2024

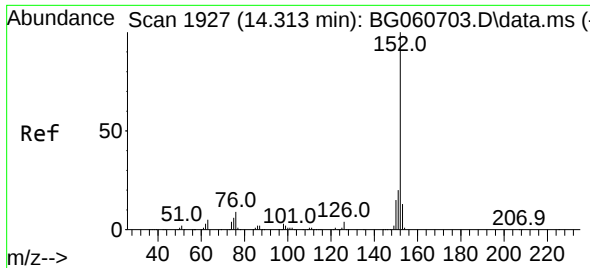
Supervised By :mohammad
ahmed
04/08/2024



#48
2-Nitroaniline
Concen: 51.721 ng
RT: 13.658 min Scan# 1816
Delta R.T. 0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion: 65 Resp: 169607
Ion Ratio Lower Upper
65 100
92 58.0 48.6 72.8
138 85.5 72.2 108.4





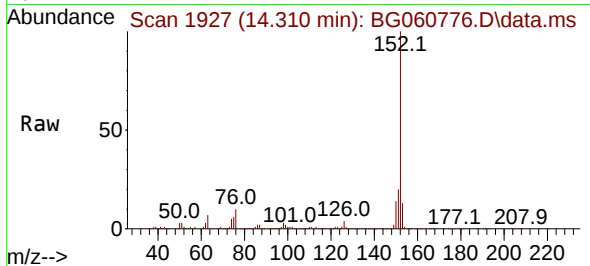
#49
Acenaphthylene
Concen: 44.054 ng
RT: 14.310 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

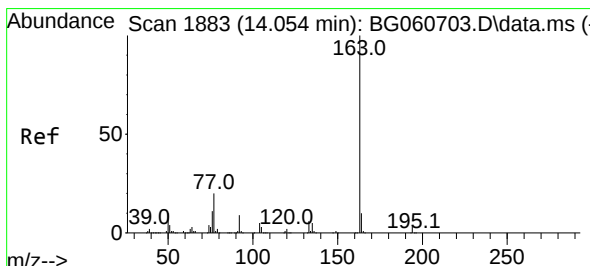
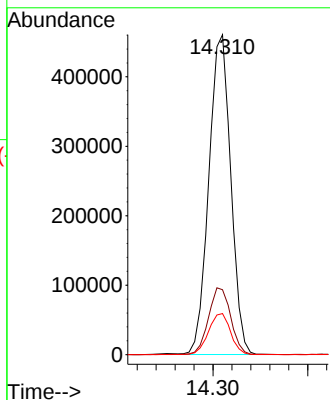
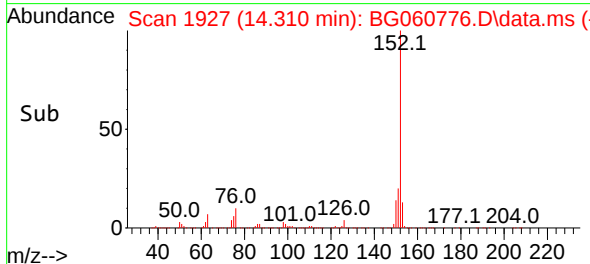


Tgt Ion:152 Resp: 738724
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 12.8 10.5 15.7

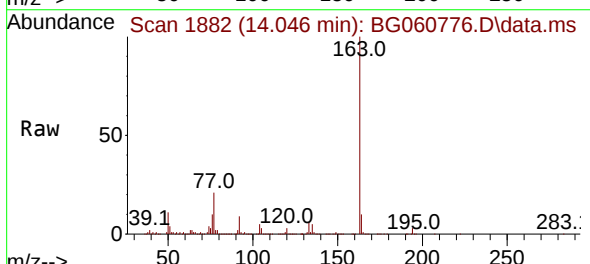
Manual Integrations
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Reviewed By :Jagrut
Upadhyay
04/05/2024

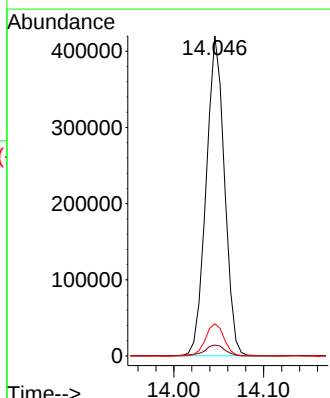
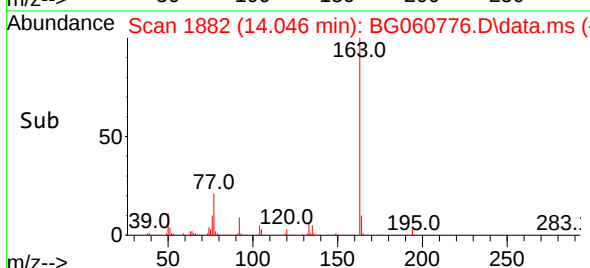
Supervised By :mohammad
ahmed
04/08/2024

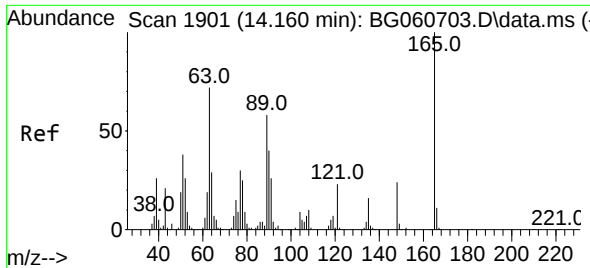


#50
Dimethylphthalate
Concen: 40.419 ng
RT: 14.046 min Scan# 1882
Delta R.T. -0.008 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30



Tgt Ion:163 Resp: 594115
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 10.0 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 46.116 ng
RT: 14.157 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

Tgt Ion:165 Resp: 120979
Ion Ratio Lower Upper
165 100
63 69.8 58.2 87.4
89 62.7 46.1 69.1

Manual Integrations

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Reviewed By :Jagrut

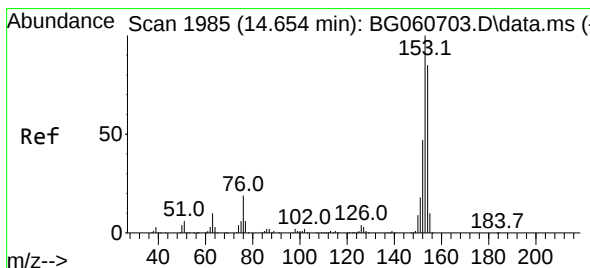
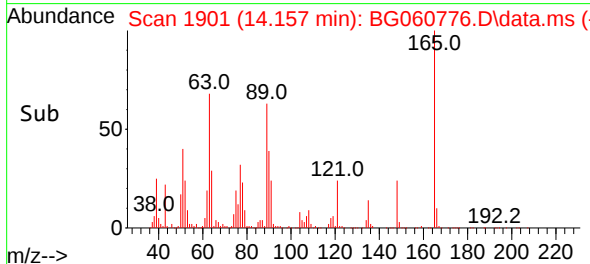
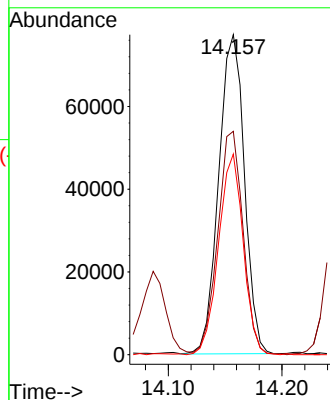
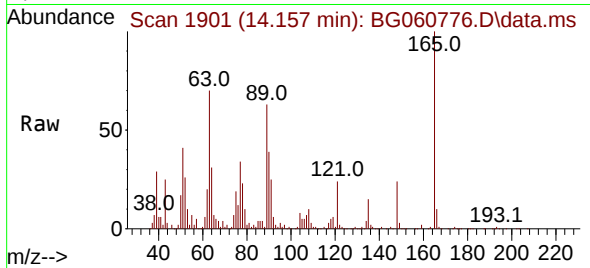
Upadhyay

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Supervised By :mohammad

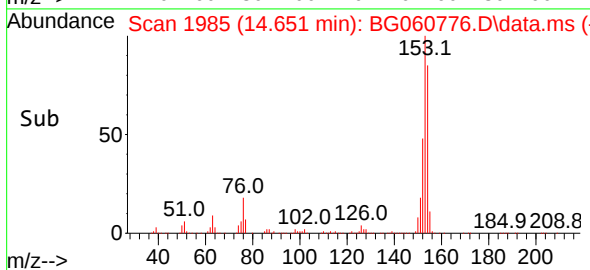
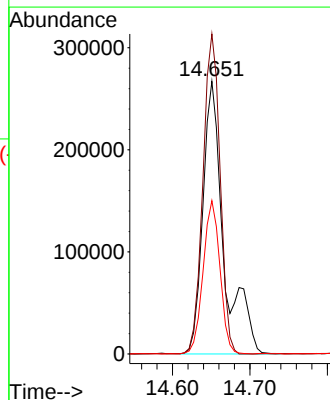
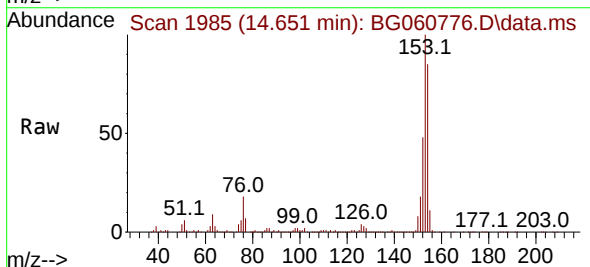
ahmed

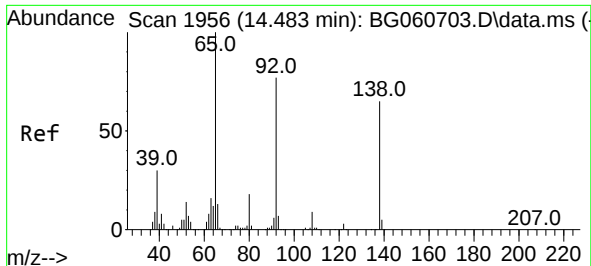
04/08/2024



#52
Acenaphthene
Concen: 48.074 ng m
RT: 14.651 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion:154 Resp: 506145
Ion Ratio Lower Upper
154 100
153 117.4 93.9 140.9
152 56.2 44.1 66.1





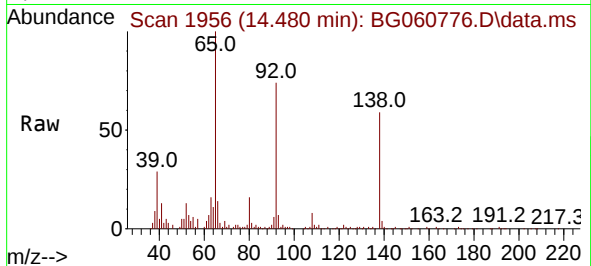
#53
3-Nitroaniline
Concen: 25.192 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:138 Resp: 6857
Ion Ratio Lower Upper
138 100
108 12.7 11.3 16.9
92 124.4 94.1 141.1

Manual Integrations

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Reviewed By :Jagrut

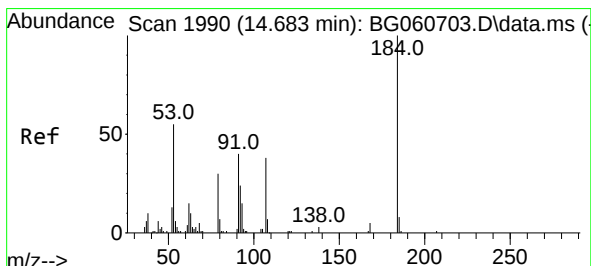
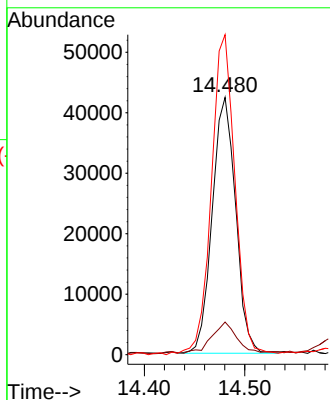
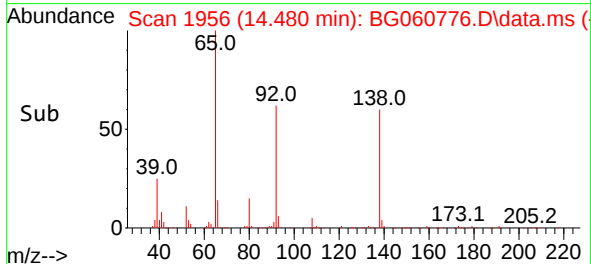
Upadhyay

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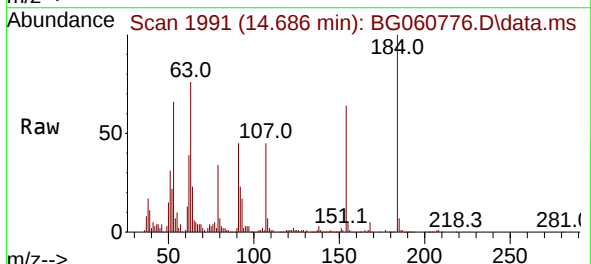
Supervised By :mohammad

ahmed

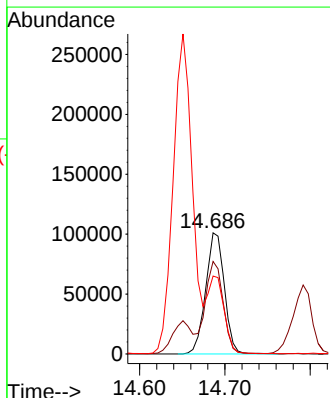
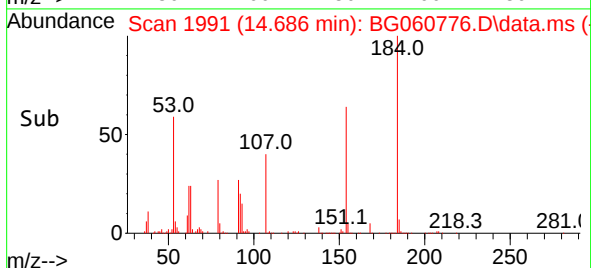
04/08/2024

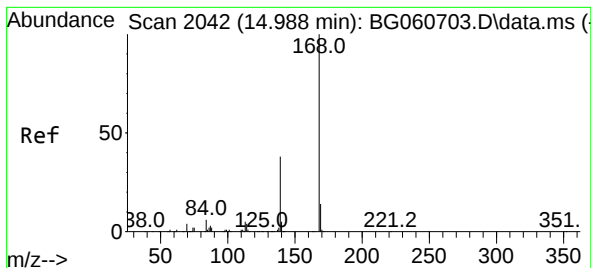


#54
2,4-Dinitrophenol
Concen: 149.947 ng
RT: 14.686 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30



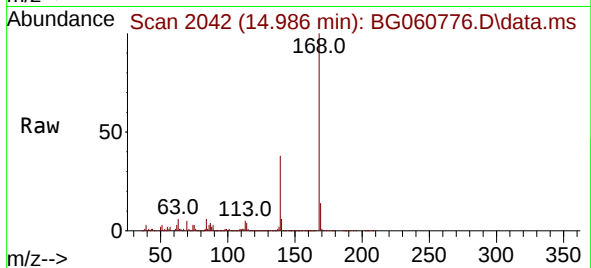
Tgt Ion:184 Resp: 153415
Ion Ratio Lower Upper
184 100
63 76.3 51.3 76.9
154 64.3 59.9 89.9





#55
Dibenzenofuran
Concen: 41.159 ng
RT: 14.986 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

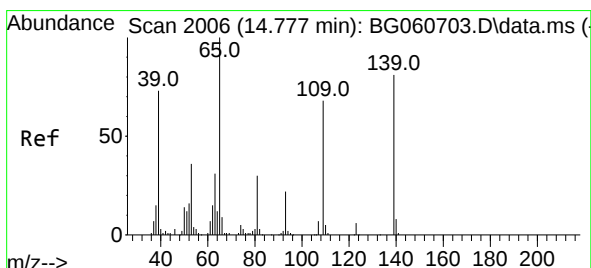
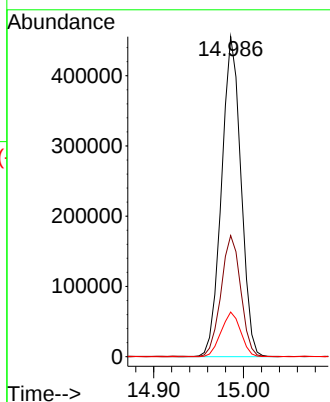
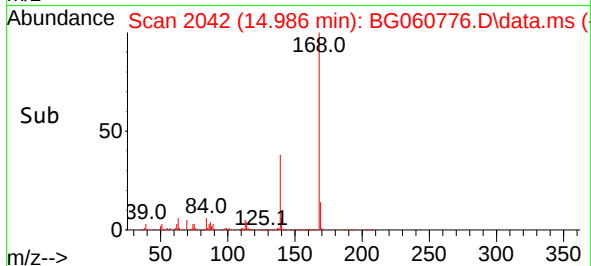


Tgt Ion:168 Resp: 68353
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1
169 14.0 11.0 16.4

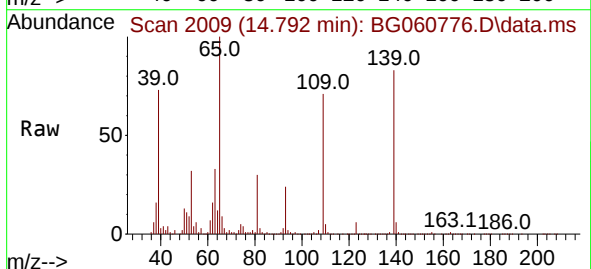
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
04/05/2024

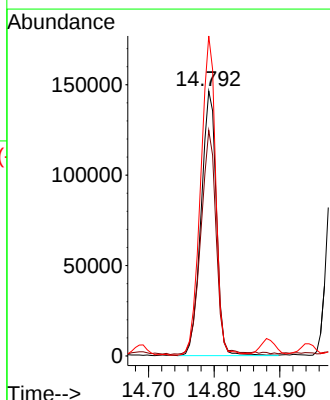
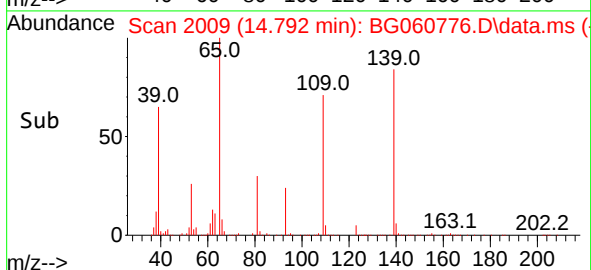
Supervised By :mohammad
ahmed
04/08/2024

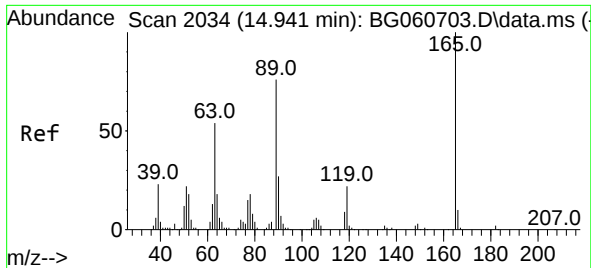


#56
4-Nitrophenol
Concen: 110.851 ng
RT: 14.792 min Scan# 2009
Delta R.T. 0.015 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30



Tgt Ion:139 Resp: 238198
Ion Ratio Lower Upper
139 100
109 85.2 64.0 104.0
65 120.8 104.3 144.3





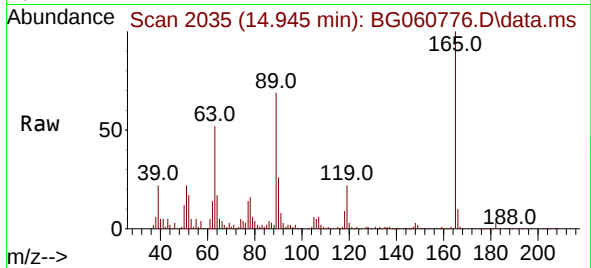
#57
2,4-Dinitrotoluene
Concen: 52.403 ng
RT: 14.945 min Scan# 2034
Delta R.T. 0.004 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:165 Resp: 18126
Ion Ratio Lower Upper
165 100
63 51.7 43.4 65.0
89 69.4 61.0 91.6
182 2.6 1.8 2.6

Manual Integrations

APPROVED

Reviewed By :Jagrut

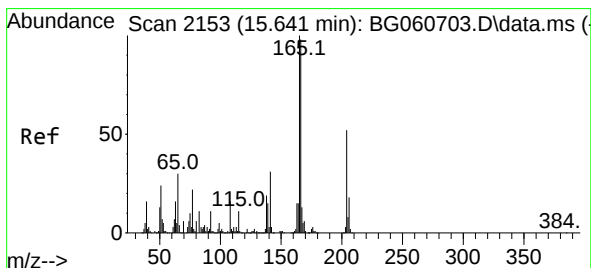
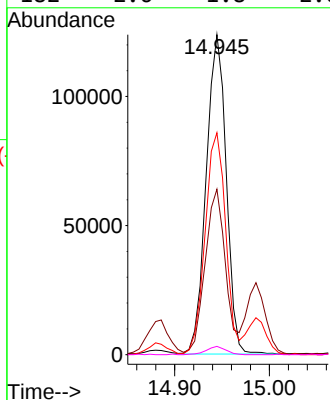
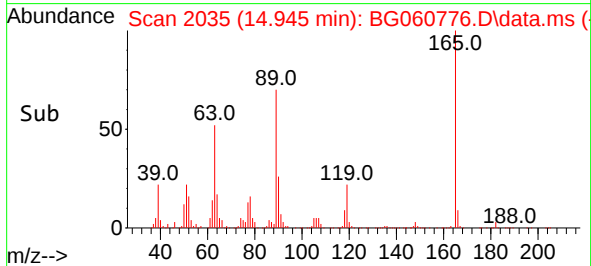
Upadhyay

04/05/2024

Supervised By :mohammad

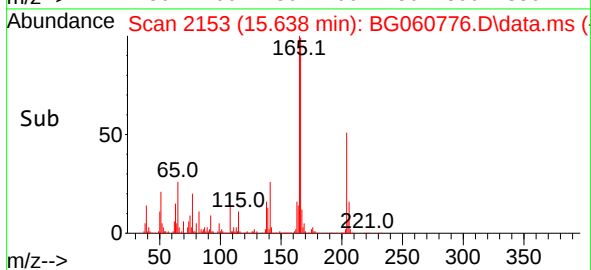
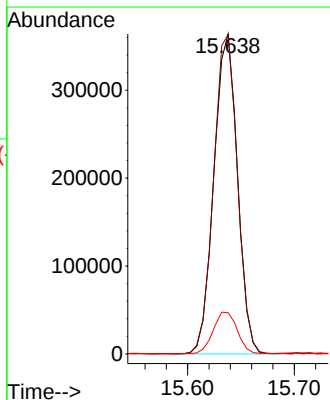
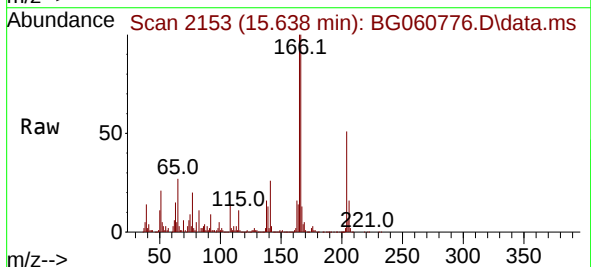
ahmed

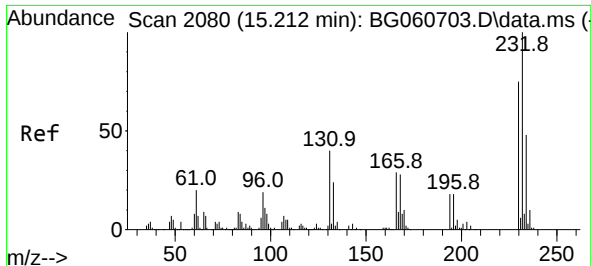
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#58
Fluorene
Concen: 41.831 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion:166 Resp: 557544
Ion Ratio Lower Upper
166 100
165 99.8 81.8 122.8
167 12.9 10.9 16.3





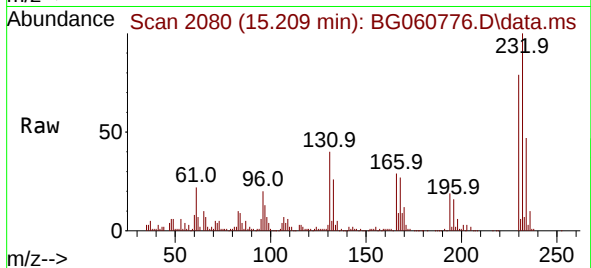
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.683 ng
RT: 15.209 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:232 Resp: 177879
Ion Ratio Lower Upper
232 100
131 40.0 32.2 48.2
130 2.7 2.1 3.1
166 30.2 23.7 35.5

Manual Integrations

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Reviewed By :Jagrut

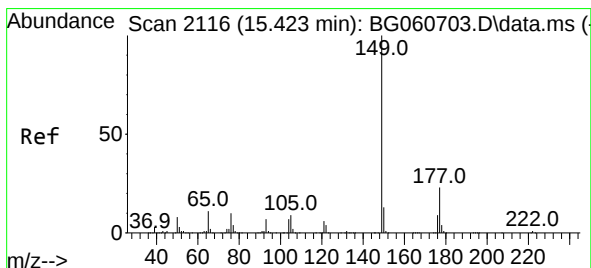
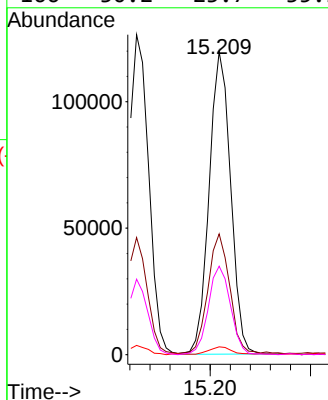
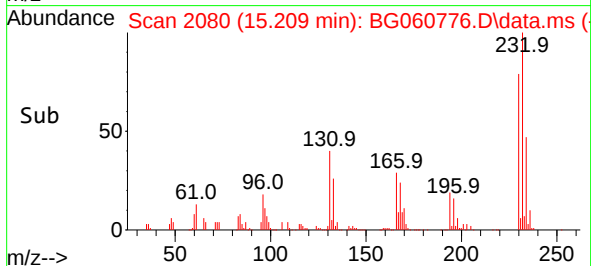
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04/05/2024

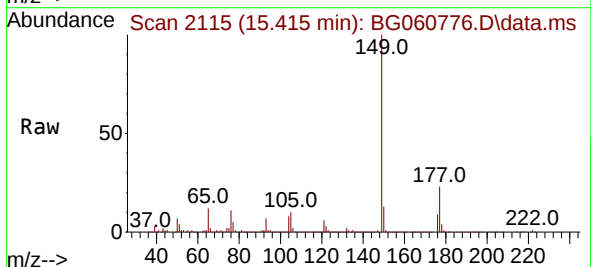
Supervised By :mohammad

ahmed

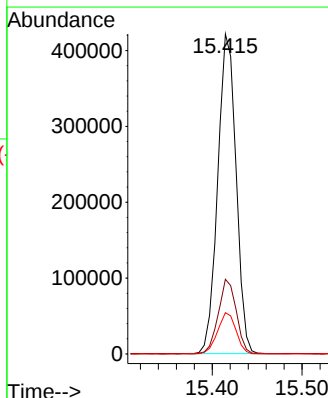
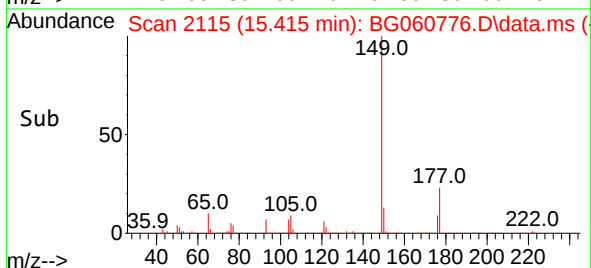
04/08/2024



#60
Diethylphthalate
Concen: 40.398 ng
RT: 15.415 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30



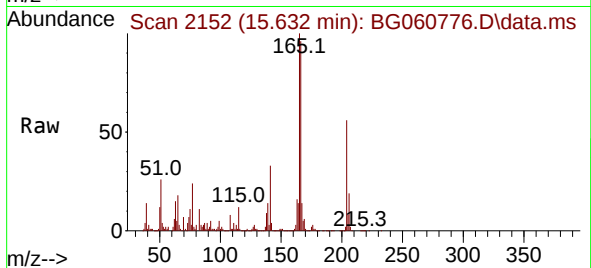
Tgt Ion:149 Resp: 597411
Ion Ratio Lower Upper
149 100
177 23.4 18.0 27.0
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.302 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.009 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

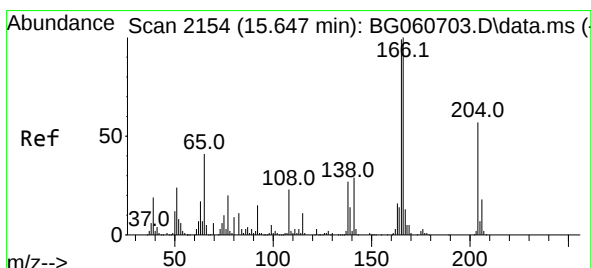
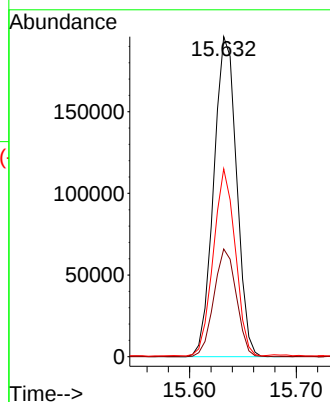
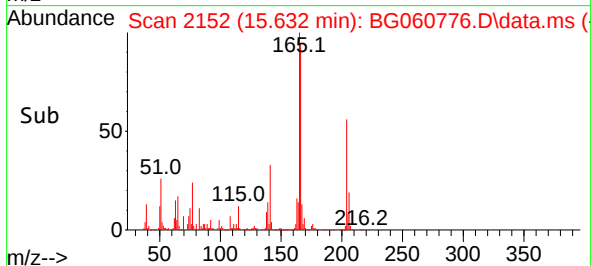


Tgt Ion:204 Resp: 29123
Ion Ratio Lower Upper
204 100
206 33.7 28.3 42.5
141 58.7 47.2 70.8

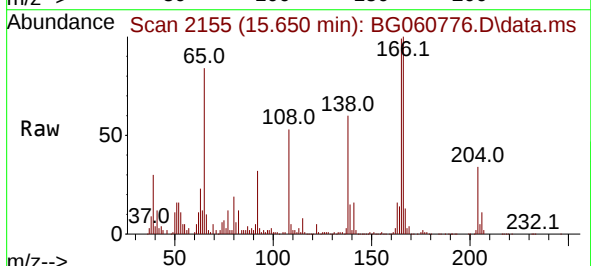
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
04/05/2024

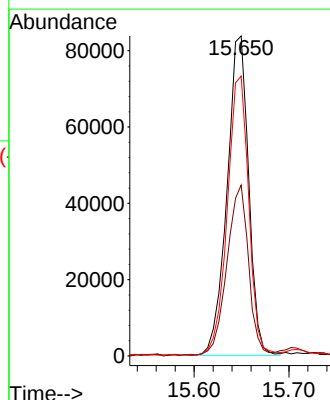
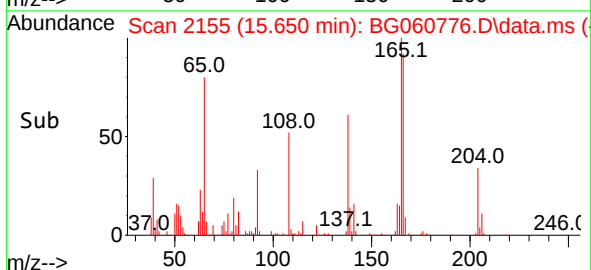
Supervised By :mohammad
ahmed
04/08/2024

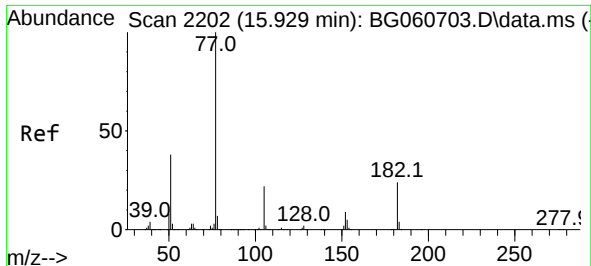


#62
4-Nitroaniline
Concen: 49.370 ng
RT: 15.650 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30



Tgt Ion:138 Resp: 132677
Ion Ratio Lower Upper
138 100
92 53.4 36.8 76.8
108 87.5 66.9 106.9





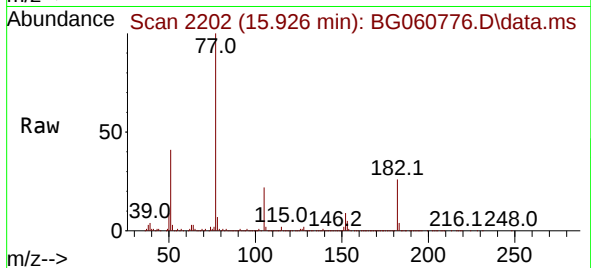
#63
Azobenzene
Concen: 40.688 ng
RT: 15.926 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion: 77 Resp: 586334
Ion Ratio Lower Upper
77 100
182 26.0 3.9 43.9
105 22.3 1.7 41.7
51 41.0 18.4 58.4

Manual Integrations

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Reviewed By :Jagrut

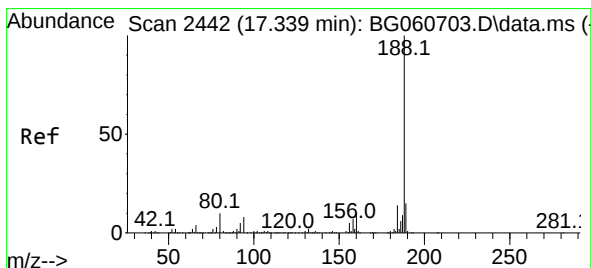
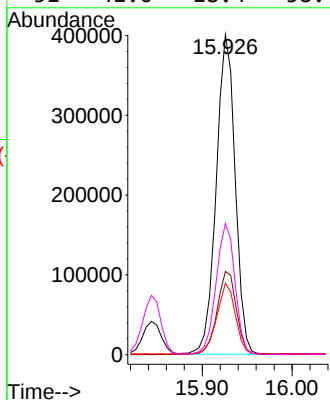
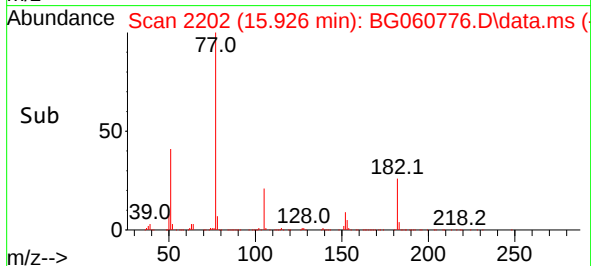
Upadhyay

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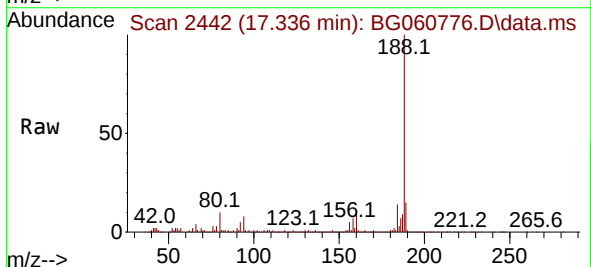
Supervised By :mohammad

ahmed

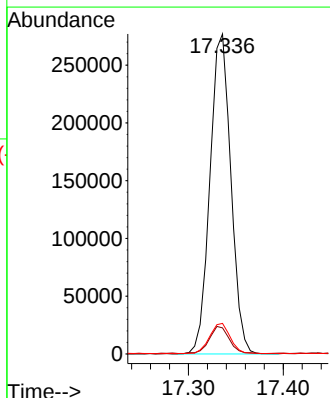
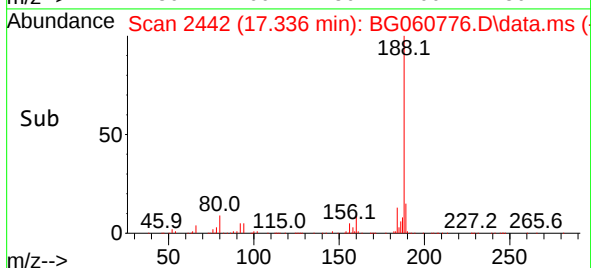
04/08/2024

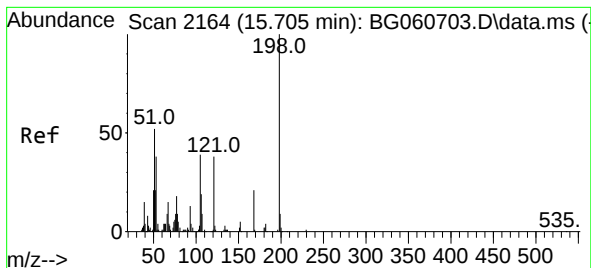


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30



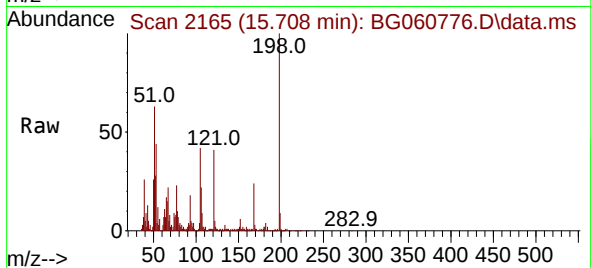
Tgt Ion:188 Resp: 425397
Ion Ratio Lower Upper
188 100
94 8.1 6.6 9.8
80 9.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 60.455 ng
RT: 15.708 min Scan# 2164
Delta R.T. 0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

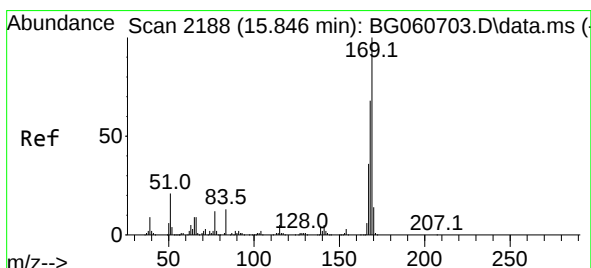
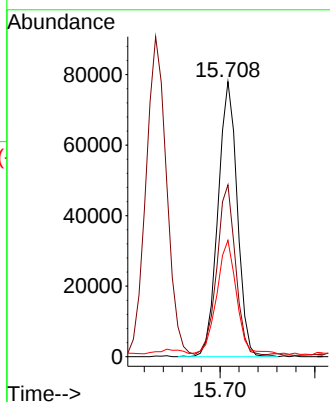
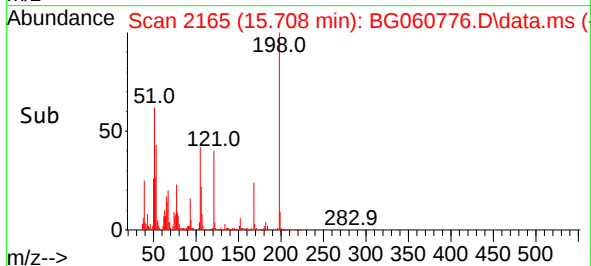


Tgt Ion:198 Resp: 10988
Ion Ratio Lower Upper
198 100
51 62.5 36.7 76.7
105 42.3 19.1 59.1

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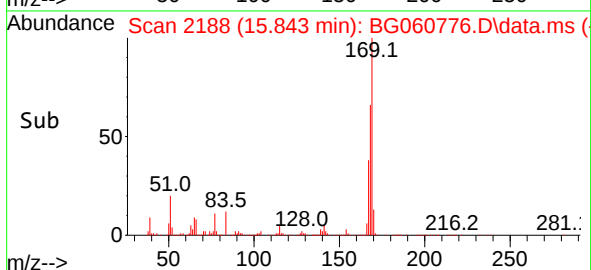
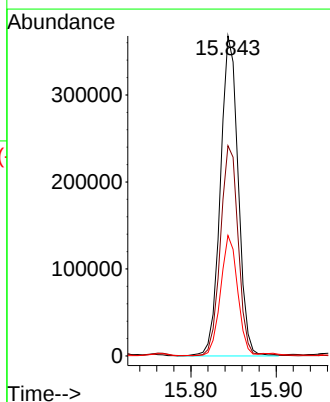
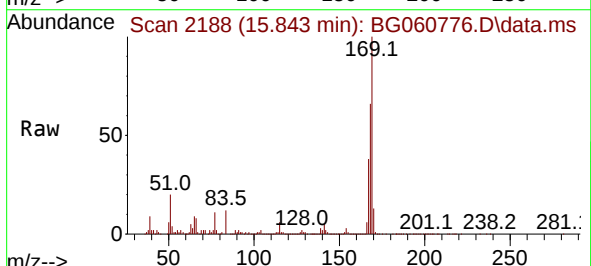
Reviewed By :Jagrut
Upadhyay
04/05/2024

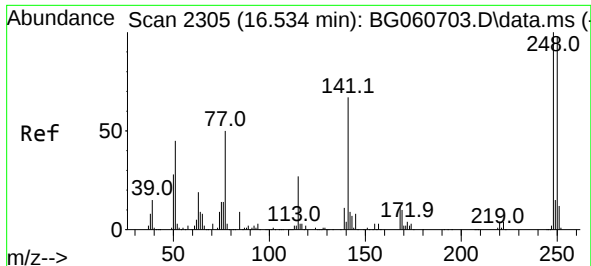
Supervised By :mohammad
ahmed
04/08/2024



#66
n-Nitrosodiphenylamine
Concen: 43.896 ng
RT: 15.843 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion:169 Resp: 533612
Ion Ratio Lower Upper
169 100
168 65.7 54.5 81.7
167 37.7 29.2 43.8





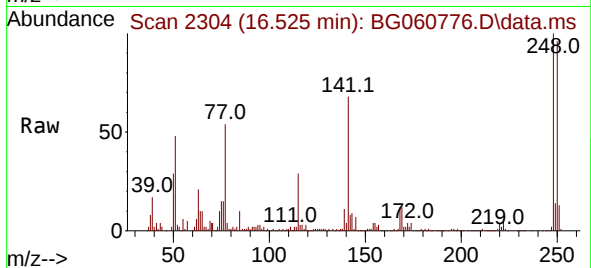
#67
4-Bromophenyl-phenylether
Concen: 46.347 ng
RT: 16.525 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:248 Resp: 200092
Ion Ratio Lower Upper
248 100
250 96.0 78.3 117.5
141 67.5 53.7 80.5

Manual Integrations

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Reviewed By :Jagrut

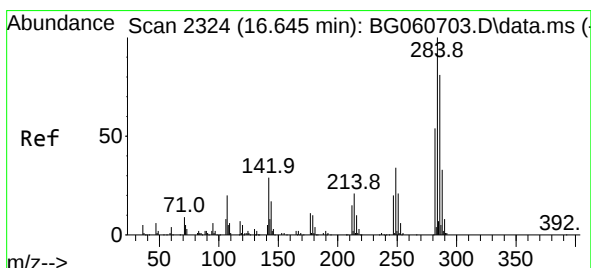
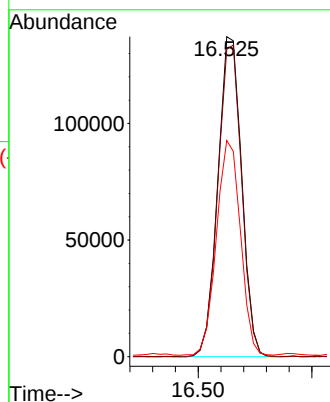
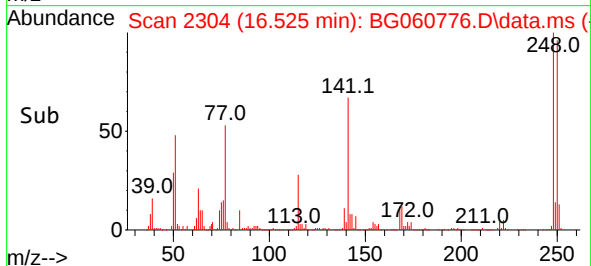
Upadhyay

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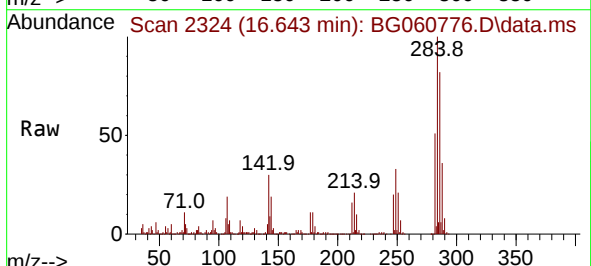
Supervised By :mohammad

ahmed

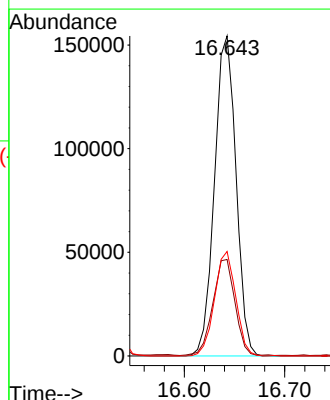
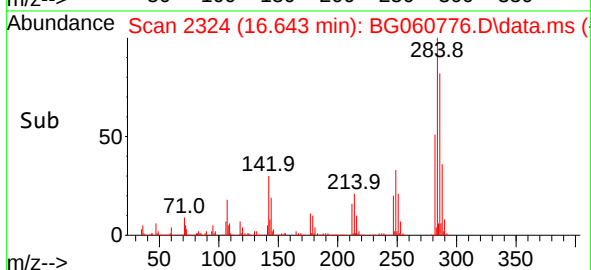
04/08/2024



#68
Hexachlorobenzene
Concen: 47.092 ng
RT: 16.643 min Scan# 2324
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30



Tgt Ion:284 Resp: 229507
Ion Ratio Lower Upper
284 100
142 30.2 22.9 34.3
249 32.7 27.1 40.7





#69

Atrazine

Concen: 48.230 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060776.D

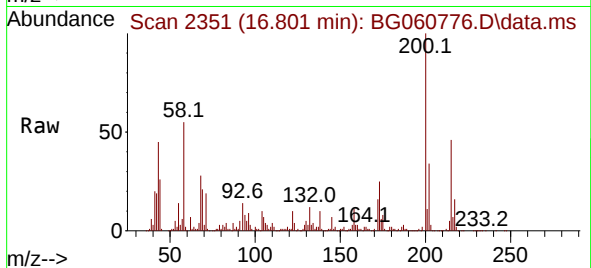
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:	200	Resp:	205020
Ion Ratio	Lower	Upper	
200	100		
173	25.4	5.2	45.2
215	46.1	28.8	68.8

Manual Integrations

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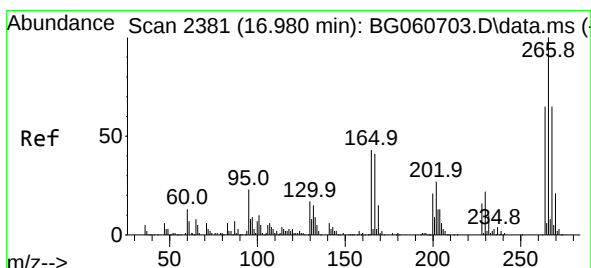
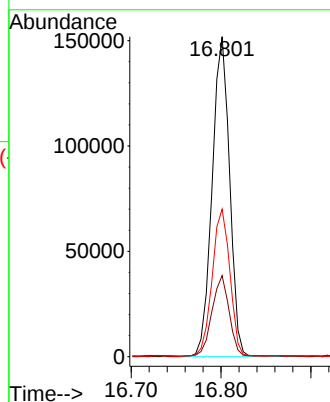
Upadhyay

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ahmed

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#70

Pentachlorophenol

Concen: 101.812 ng

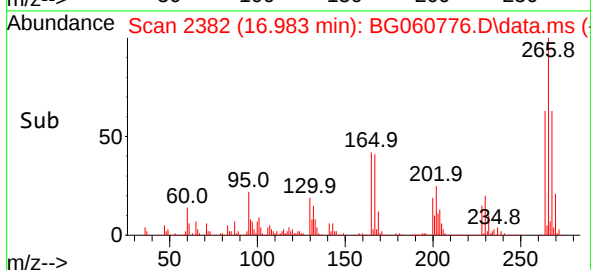
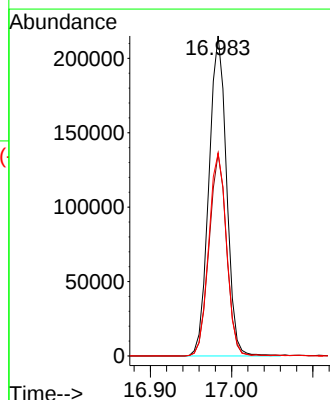
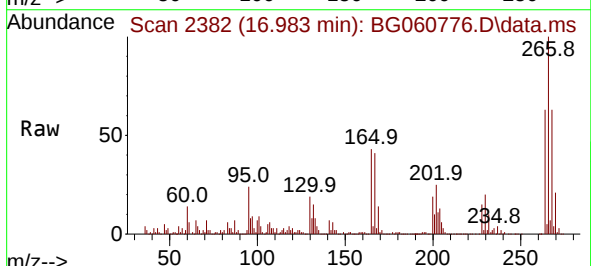
RT: 16.983 min Scan# 2382

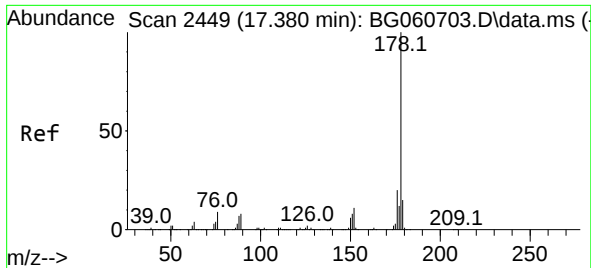
Delta R.T. 0.003 min

Lab File: BG060776.D

Acq: 4 Apr 2024 13:30

Tgt Ion:	266	Resp:	323764
Ion Ratio	Lower	Upper	
266	100		
268	63.3	52.2	78.4
264	63.4	51.8	77.6





#71
Phenanthrene
Concen: 43.522 ng
RT: 17.377 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

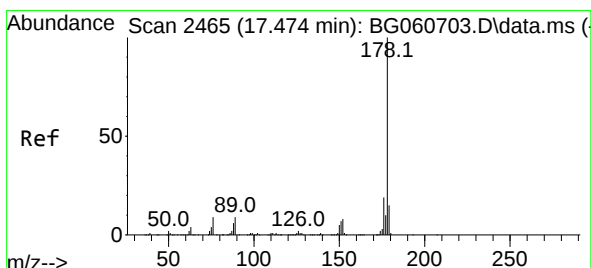
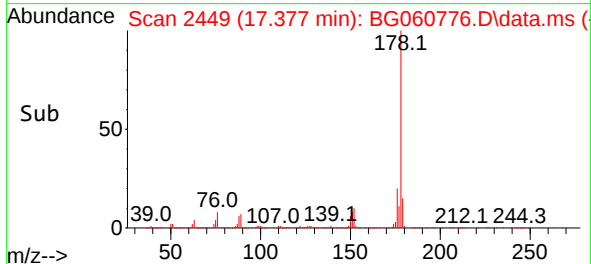
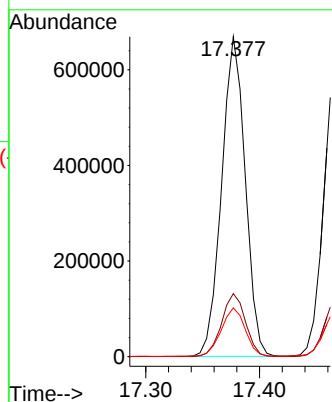
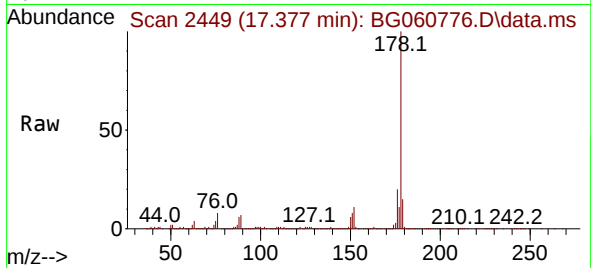
WC-A-COMPMS

Tgt Ion:178 Resp: 96288
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.2 12.2 18.4

Manual Integrations
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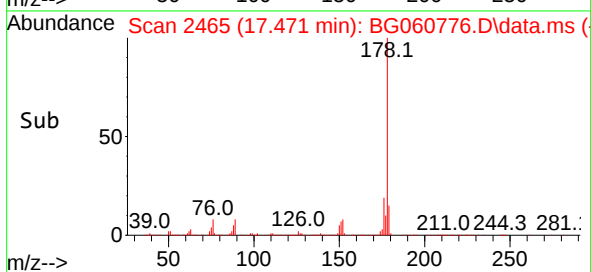
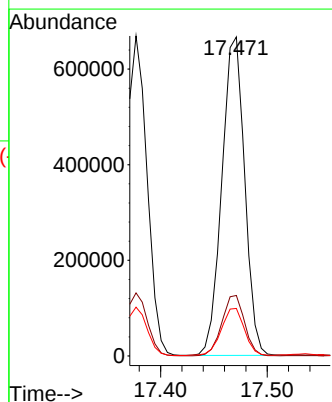
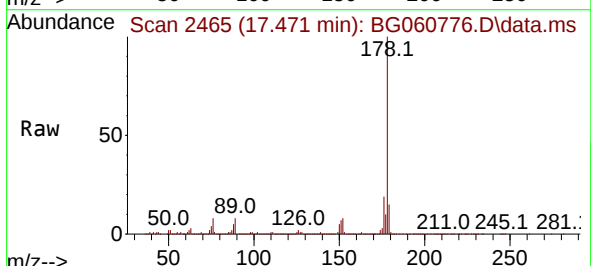
Reviewed By :Jagrut
Upadhyay
04/05/2024

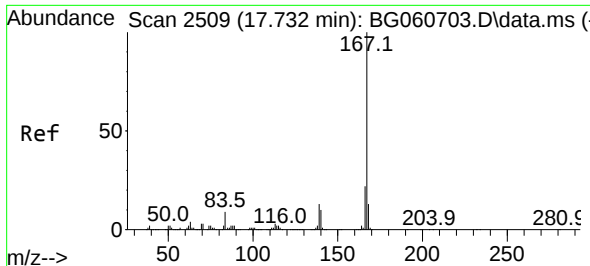
Supervised By :mohammad
ahmed
04/08/2024



#72
Anthracene
Concen: 44.040 ng
RT: 17.471 min Scan# 2465
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion:178 Resp: 989498
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 14.9 12.2 18.2





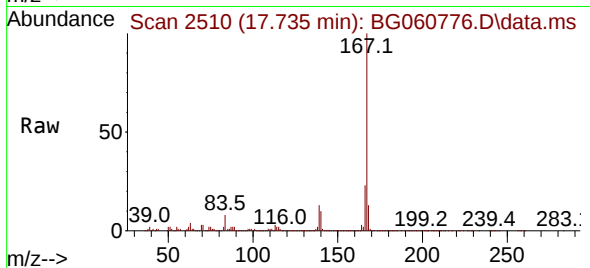
#73
 Carbazole
 Concen: 44.754 ng
 RT: 17.735 min Scan# 210
 Delta R.T. 0.003 min
 Lab File: BG060776.D
 Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:167 Resp: 88657
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.0 27.0
 139 12.7 10.5 15.7

Manual Integrations

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Reviewed By :Jagrut

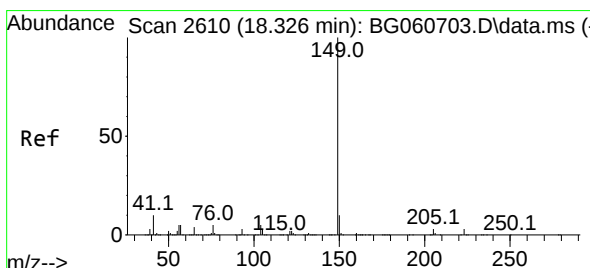
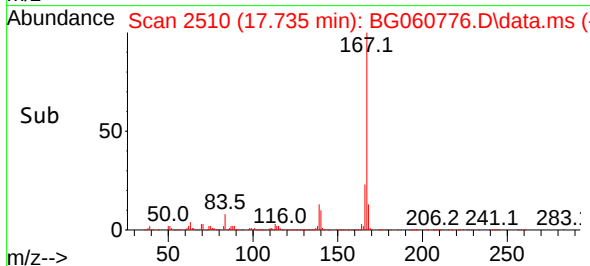
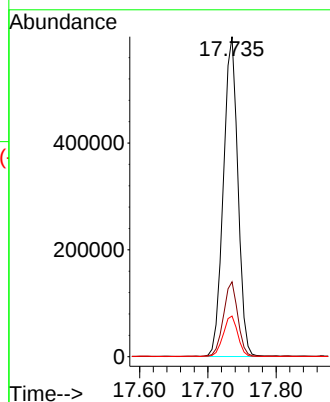
Upadhyay

04/05/2024

Supervised By :mohammad

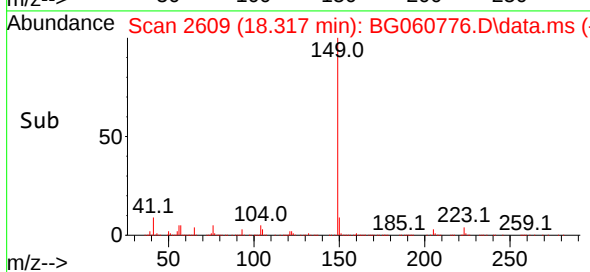
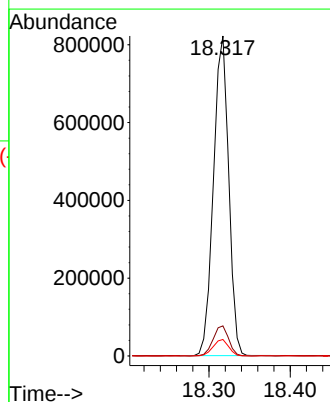
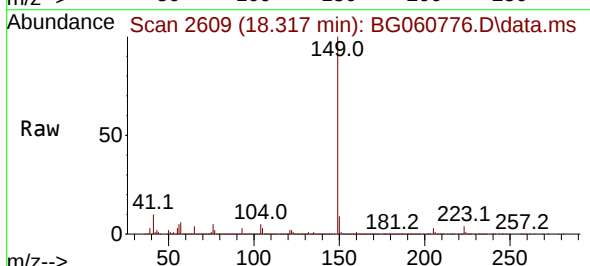
ahmed

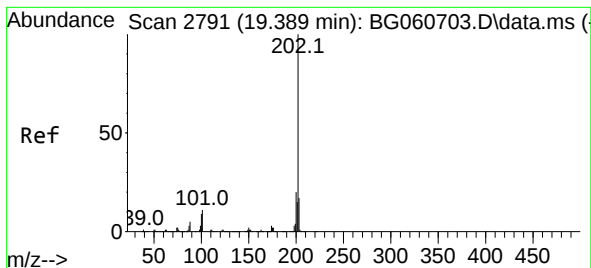
04/08/2024



#74
 Di-n-butylphthalate
 Concen: 43.282 ng
 RT: 18.317 min Scan# 2609
 Delta R.T. -0.009 min
 Lab File: BG060776.D
 Acq: 4 Apr 2024 13:30

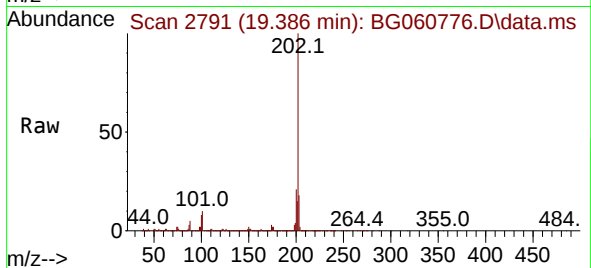
Tgt Ion:149 Resp: 1068959
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 45.216 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

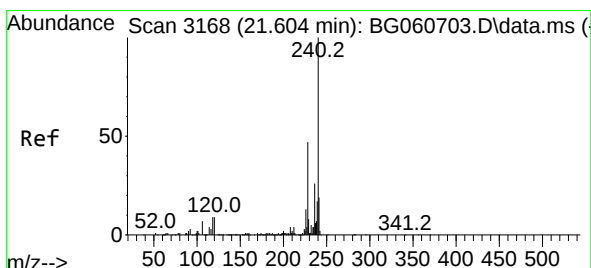
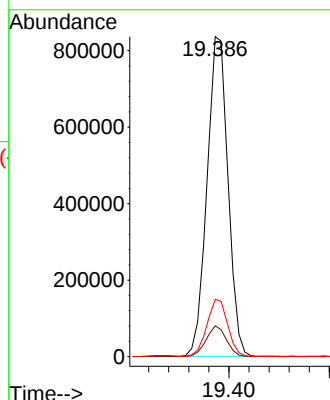
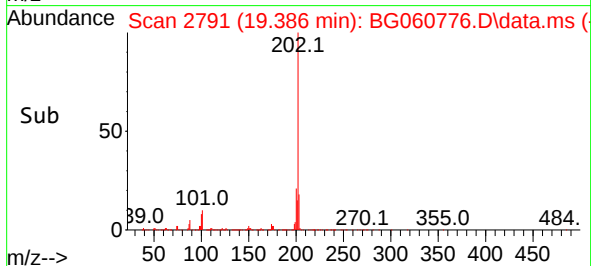


Tgt Ion:202 Resp: 121388
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.8
203 18.0 0.0 37.4

Manual Integrations
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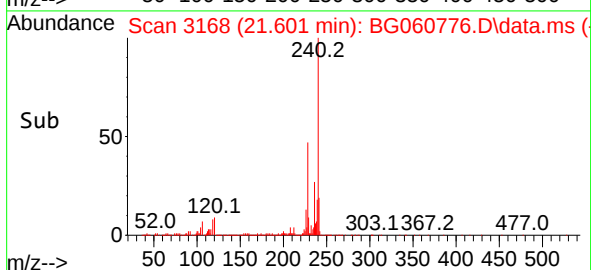
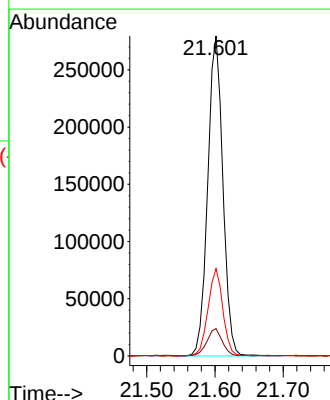
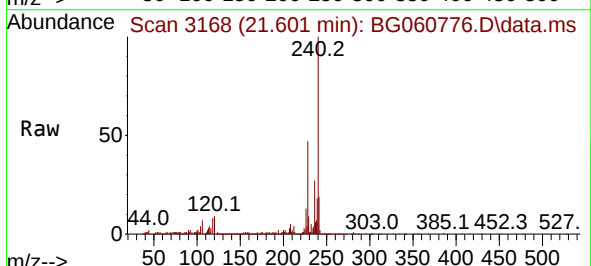
Reviewed By :Jagrut
Upadhyay
04/05/2024

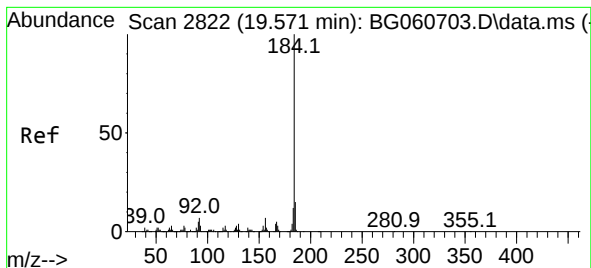
Supervised By :mohammad
ahmed
04/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.601 min Scan# 3168
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion:240 Resp: 431781
Ion Ratio Lower Upper
240 100
120 8.6 7.1 10.7
236 27.3 20.7 31.1





#77

Benzidine

Concen: 44.735 ng

RT: 19.569 min Scan# 2822

Delta R.T. -0.003 min

Lab File: BG060776.D

Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

Tgt Ion:184 Resp: 50862

Ion Ratio Lower Upper

184 100

185 13.6 11.8 17.6

183 12.5 9.5 14.3

Manual Integrations

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Reviewed By :Jagrut

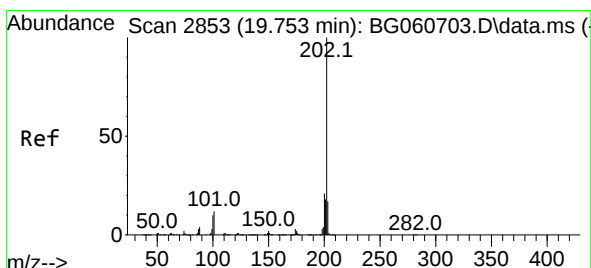
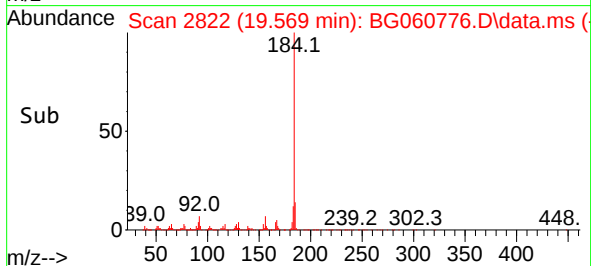
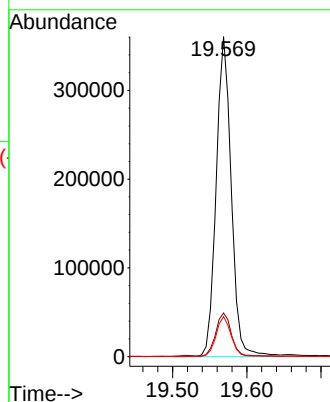
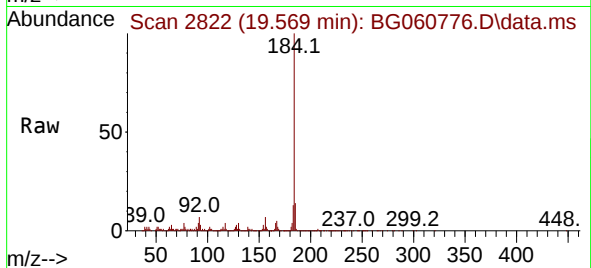
Upadhyay

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Supervised By :mohammad

ahmed

04/08/2024



#78

Pyrene

Concen: 42.149 ng

RT: 19.751 min Scan# 2853

Delta R.T. -0.003 min

Lab File: BG060776.D

Acq: 4 Apr 2024 13:30

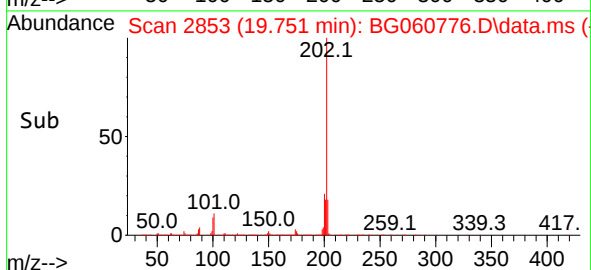
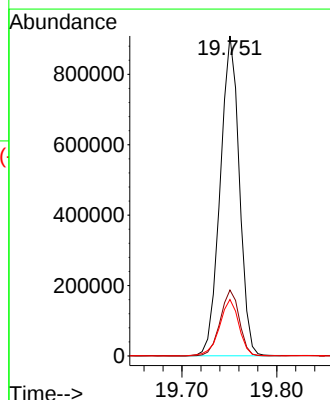
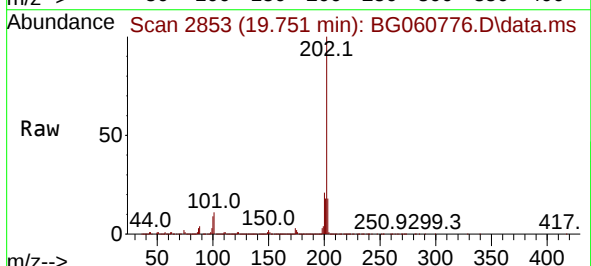
Tgt Ion:202 Resp: 1272798

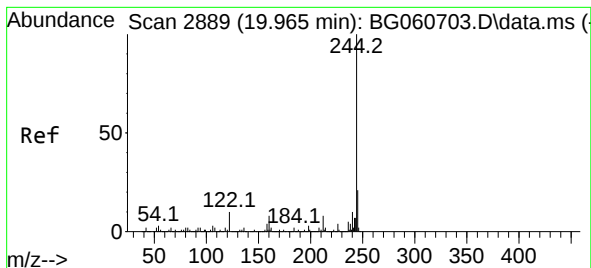
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 48.936 ng

RT: 19.956 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG060776.D

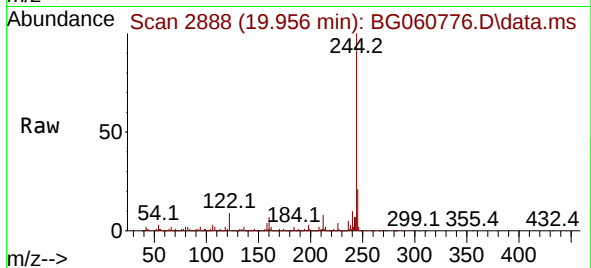
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:244 Resp: 119998

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 8.7 7.8 11.8

Manual Integrations

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Reviewed By :Jagrut

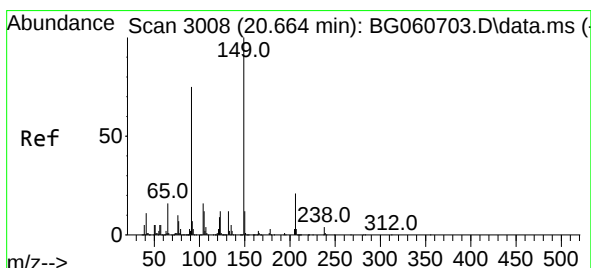
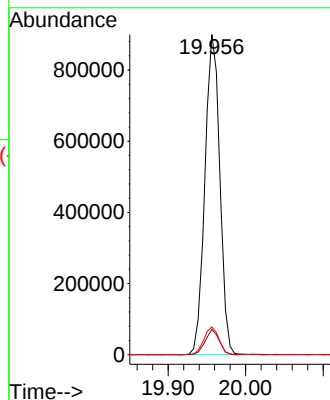
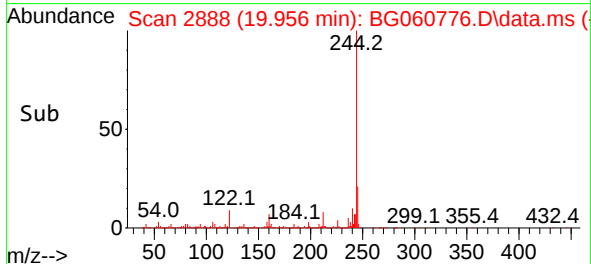
Upadhyay

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Supervised By :mohammad

ahmed

04/08/2024



#80

Butylbenzylphthalate

Concen: 45.640 ng

RT: 20.656 min Scan# 3007

Delta R.T. -0.009 min

Lab File: BG060776.D

Acq: 4 Apr 2024 13:30

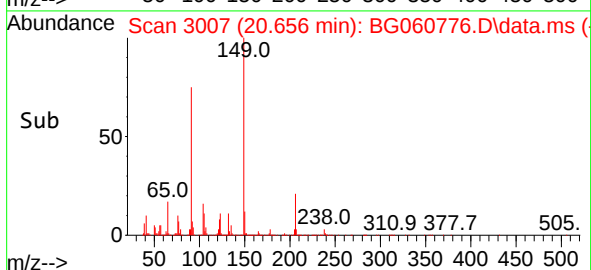
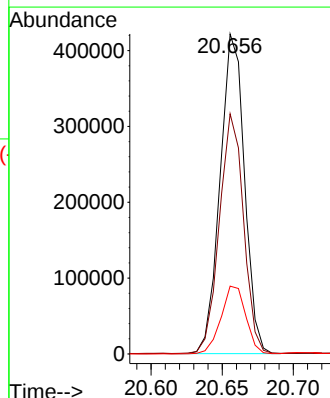
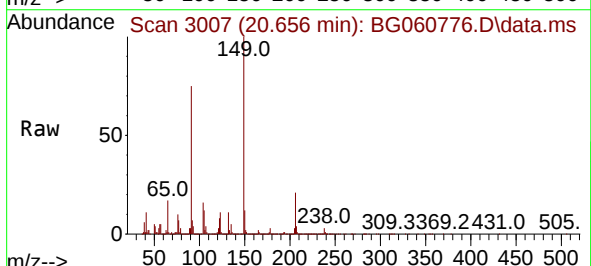
Tgt Ion:149 Resp: 502756

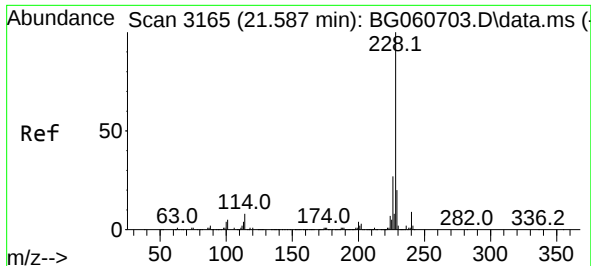
Ion Ratio Lower Upper

149 100

91 75.1 60.1 90.1

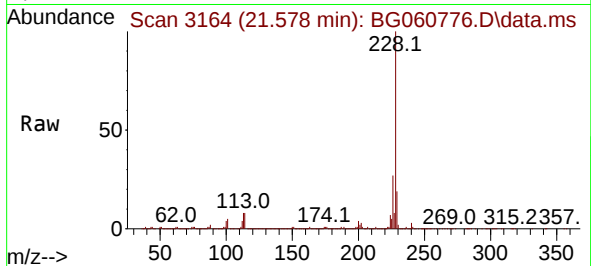
206 21.2 16.8 25.2





#81
Benzo(a)anthracene
Concen: 43.515 ng
RT: 21.578 min Scan# 3165
Delta R.T. -0.009 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

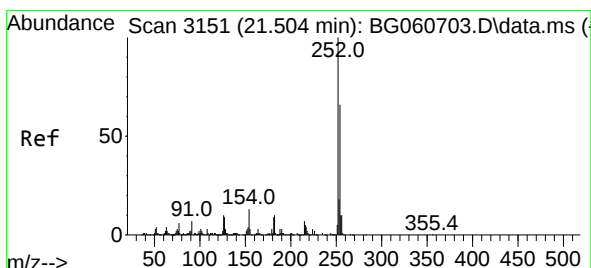
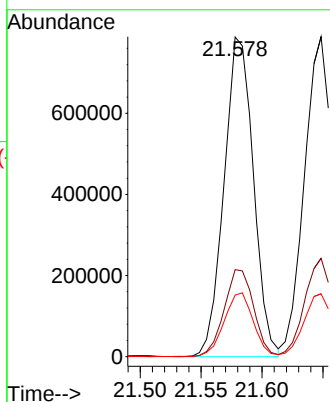
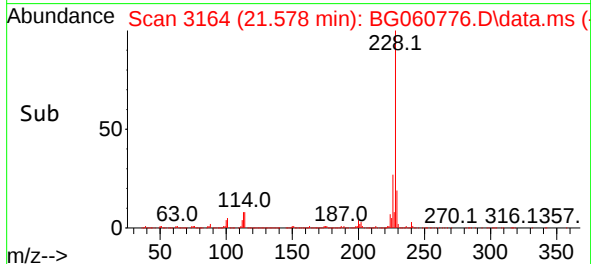


Tgt Ion:228 Resp: 1324430
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.3 15.8 23.8

Manual Integrations
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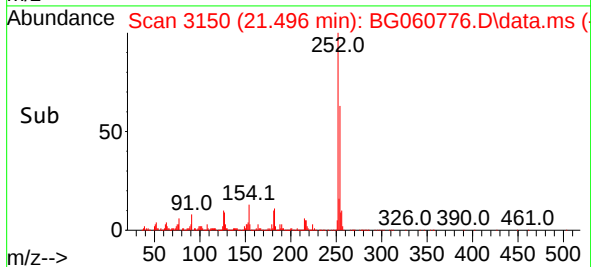
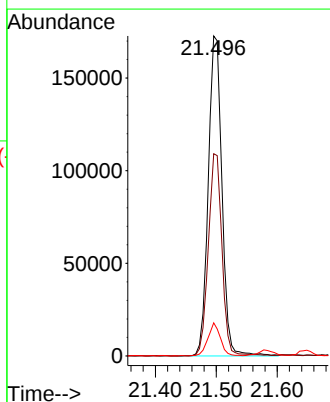
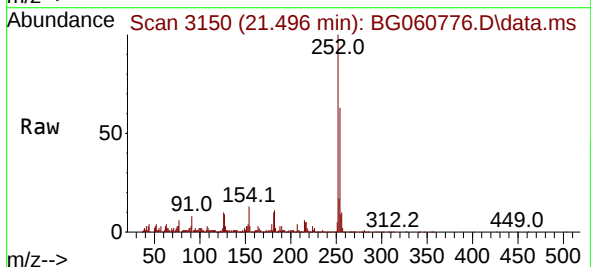
Reviewed By :Jagrut
Upadhyay
04/05/2024

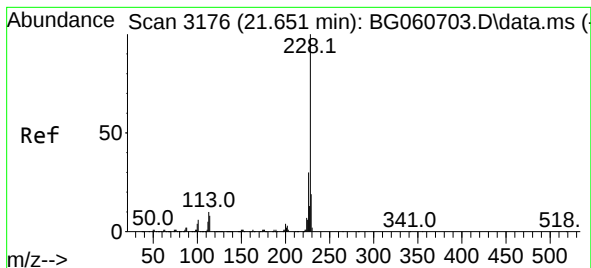
Supervised By :mohammad
ahmed
04/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 26.299 ng
RT: 21.496 min Scan# 3150
Delta R.T. -0.009 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion:252 Resp: 270268
Ion Ratio Lower Upper
252 100
254 63.2 52.6 78.8
126 10.4 7.8 11.8





#83

Chrysene

Concen: 43.223 ng

RT: 21.648 min Scan# 3176

Delta R.T. -0.003 min

Lab File: BG060776.D

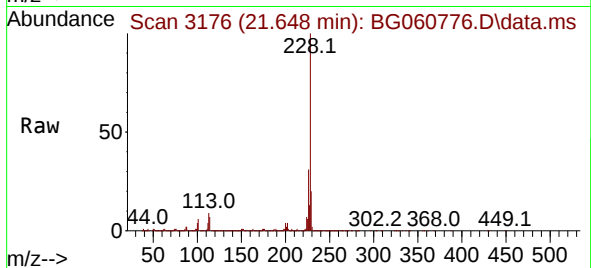
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:228 Resp: 126796

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

229 19.6 15.5 23.3

Manual Integrations

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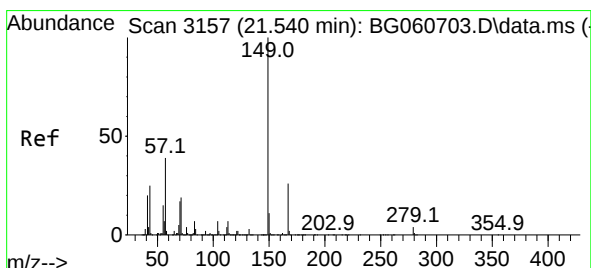
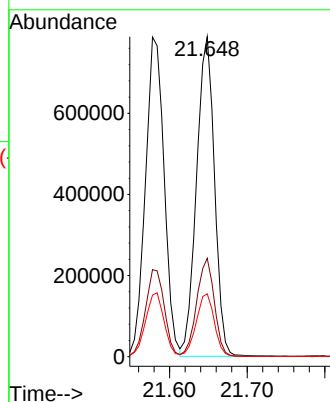
Upadhyay

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Supervised By :mohammad

ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 43.034 ng

RT: 21.525 min Scan# 3155

Delta R.T. -0.015 min

Lab File: BG060776.D

Acq: 4 Apr 2024 13:30

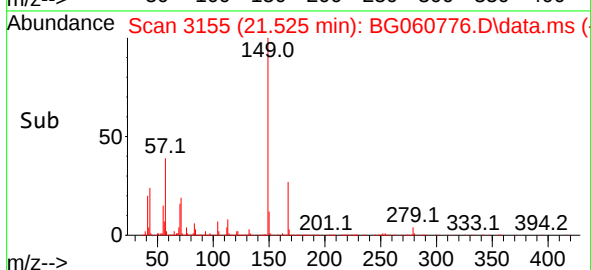
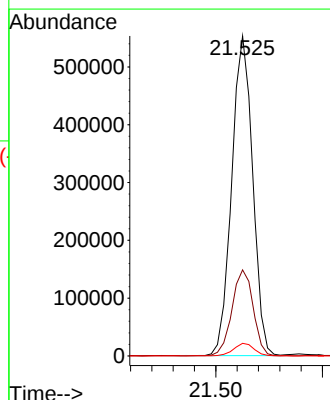
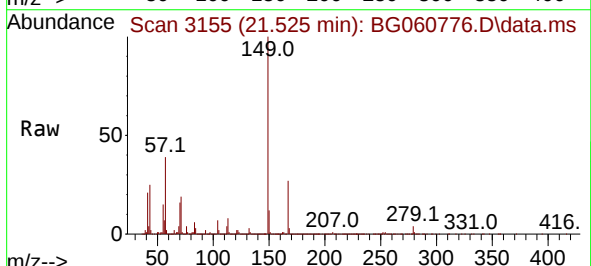
Tgt Ion:149 Resp: 755569

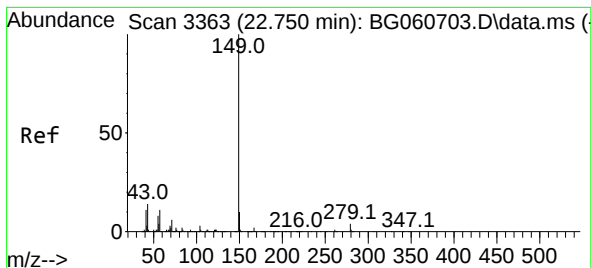
Ion Ratio Lower Upper

149 100

167 26.9 20.6 30.8

279 4.0 3.0 4.4





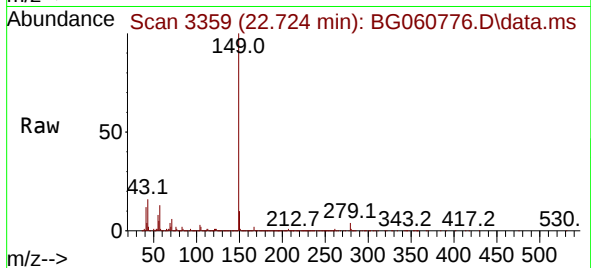
#85
Di-n-octyl phthalate
Concen: 46.501 ng
RT: 22.724 min Scan# 31
Delta R.T. -0.026 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:149 Resp: 1330074
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.4 11.3 16.9

Manual Integrations

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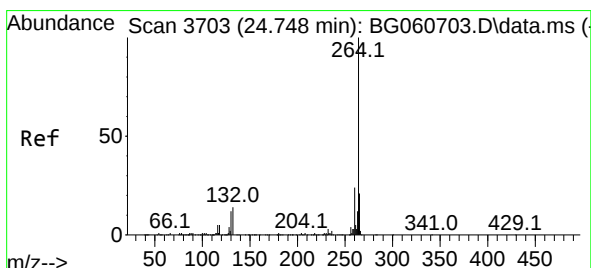
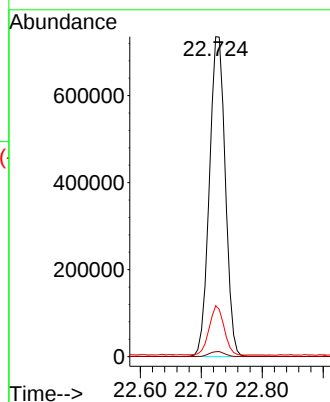
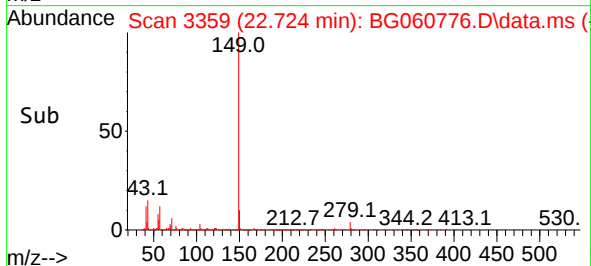
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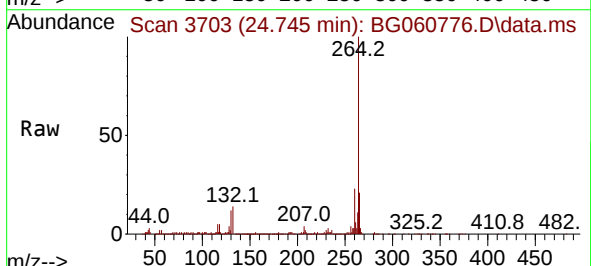
Supervised By :mohammad

ahmed

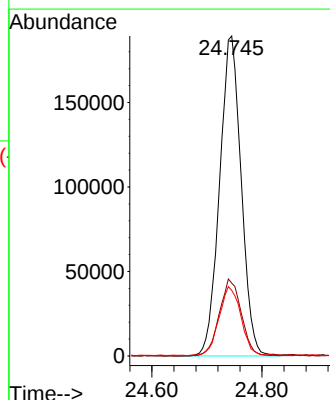
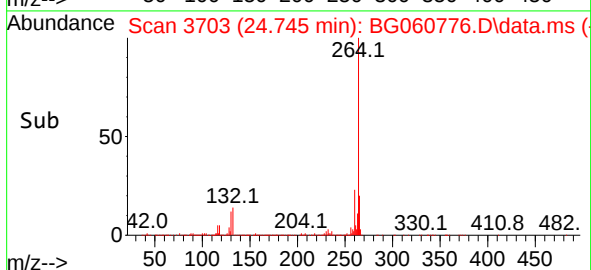
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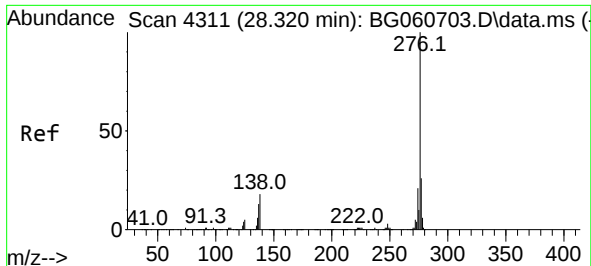


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.745 min Scan# 3703
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30



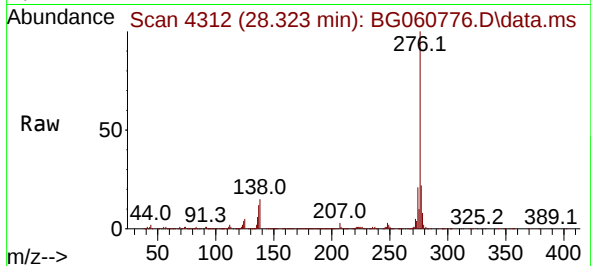
Tgt Ion:264 Resp: 515717
Ion Ratio Lower Upper
264 100
260 22.7 19.5 29.3
265 20.5 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.323 ng
RT: 28.323 min Scan# 4311
Delta R.T. 0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMS

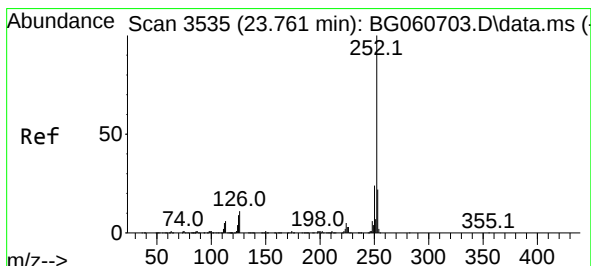
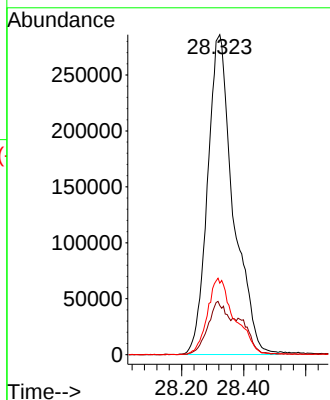
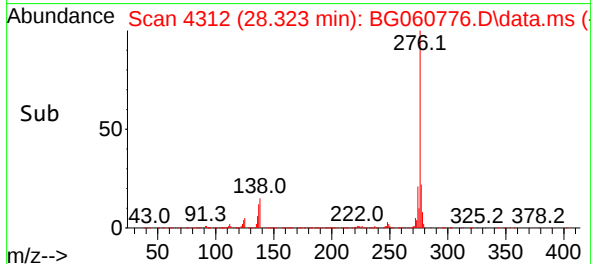


Tgt Ion:276 Resp: 164597
Ion Ratio Lower Upper
276 100
138 12.7 12.4 18.6
277 25.3 20.2 30.2

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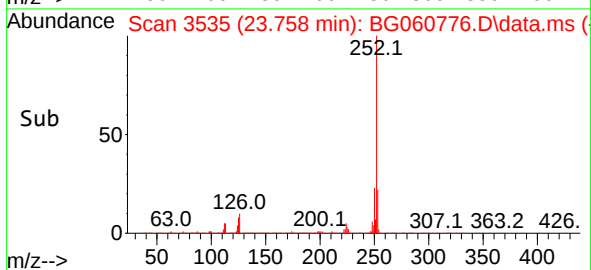
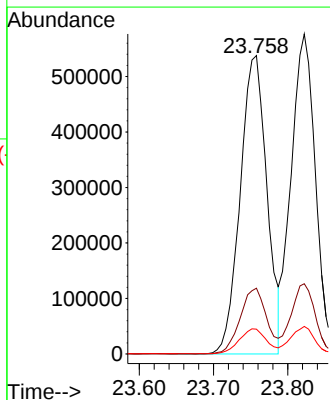
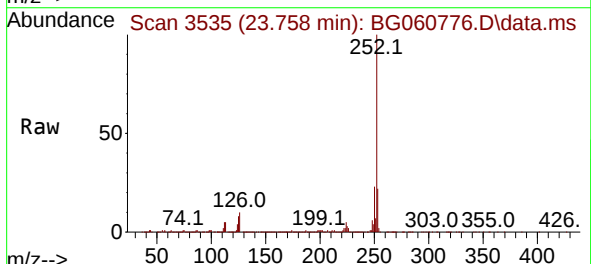
Reviewed By :Jagrut
Upadhyay
04/05/2024

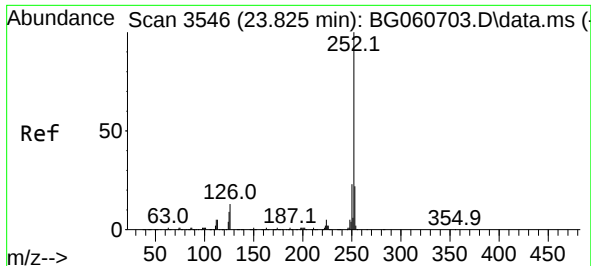
Supervised By :mohammad
ahmed
04/08/2024



#88
Benzo(b)fluoranthene
Concen: 45.440 ng
RT: 23.758 min Scan# 3535
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion:252 Resp: 1346285
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.3 7.1 10.7





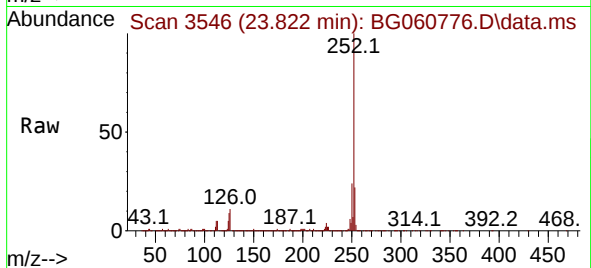
#89
Benzo(k)fluoranthene
Concen: 43.269 ng
RT: 23.822 min Scan# 3546
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS



Tgt Ion:252 Resp: 1312154
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.6 7.5 11.3

Manual Integrations

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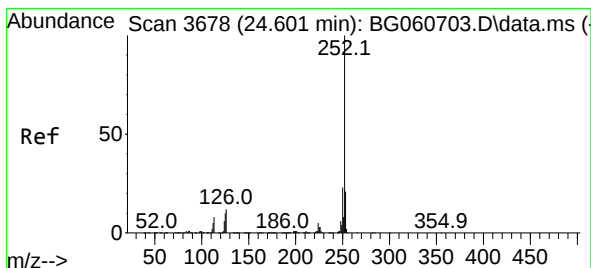
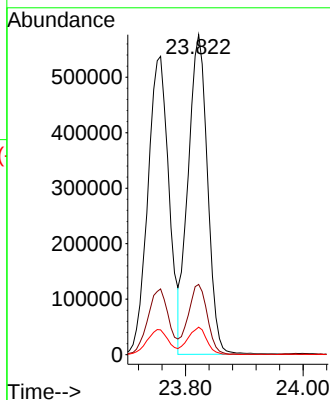
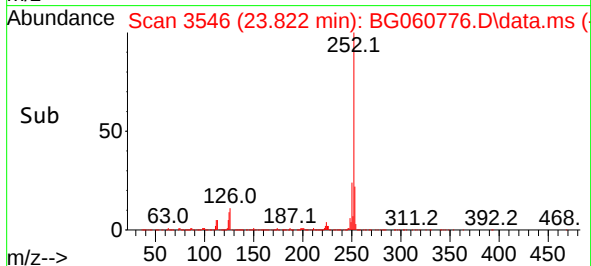
Upadhyay

04/05/2024

Supervised By :mohammad

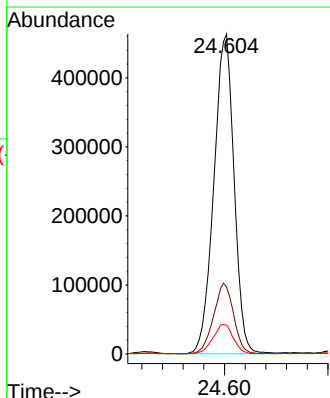
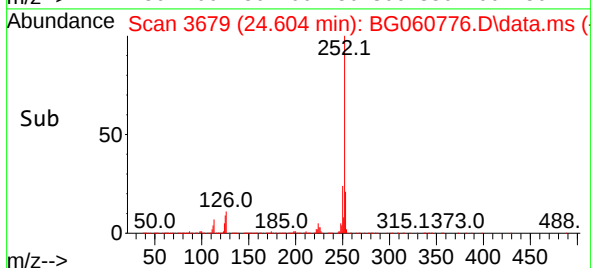
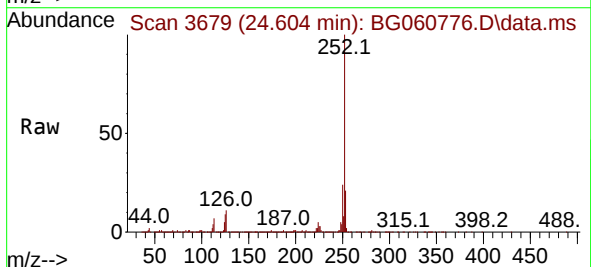
ahmed

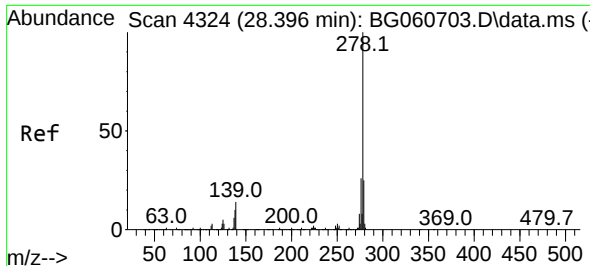
04/08/2024



#90
Benzo(a)pyrene
Concen: 43.611 ng
RT: 24.604 min Scan# 3679
Delta R.T. 0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion:252 Resp: 1255663
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 9.0 7.6 11.4





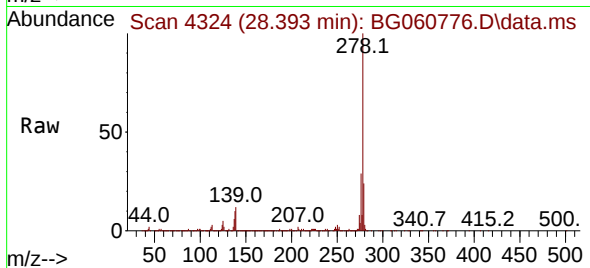
#91
Dibenzo(a,h)anthracene
Concen: 44.138 ng
RT: 28.393 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMS

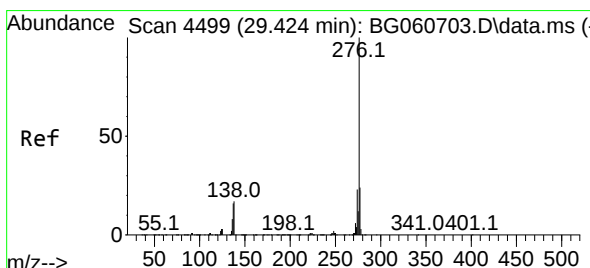
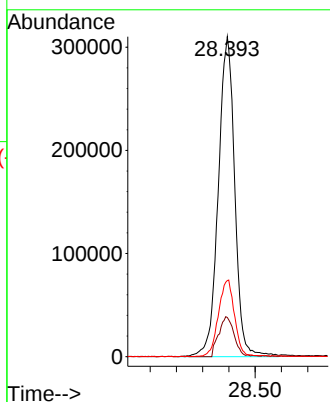
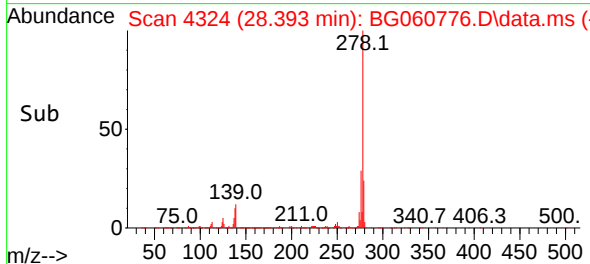


Tgt Ion:278 Resp: 1351264
Ion Ratio Lower Upper
278 100
139 12.2 11.1 16.7
279 23.8 19.8 29.6

Manual Integrations
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Reviewed By :Jagrut
Upadhyay
04/05/2024

Supervised By :mohammad
ahmed
04/08/2024



#92
Benzo(g,h,i)perylene
Concen: 42.879 ng
RT: 29.433 min Scan# 4501
Delta R.T. 0.009 min
Lab File: BG060776.D
Acq: 4 Apr 2024 13:30

Tgt Ion:276 Resp: 1276960
Ion Ratio Lower Upper
276 100
277 23.0 18.9 28.3
138 16.7 14.0 21.0

