

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
 Data File : BG061086.D
 Acq On : 2 May 2024 9:50
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh
Patel

05/03/2024

Supervised By :mohammad
ahmed

05/06/2024

Quant Time: May 02 10:28:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	19079	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	82680	20.000	ng	# 0.00
39) Acenaphthene-d10	14.580	164	68509	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	173515	20.000	ng	0.00
76) Chrysene-d12	21.583	240	174170	20.000	ng	0.00
86) Perylene-d12	24.715	264	208590	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.543	112	73264	78.096	ng	0.00
7) Phenol-d6	7.124	99	107066	77.149	ng	0.00
23) Nitrobenzene-d5	9.110	82	131714	78.971	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	103640	75.684	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	388870	83.935	ng	0.00
79) Terphenyl-d14	19.944	244	816347	77.953	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	12480	32.901	ng	99
3) Pyridine	3.845	79	38996	34.937	ng	97
4) n-Nitrosodimethylamine	3.763	42	34645	32.306	ng	# 93
6) Aniline	7.277	93	53008	38.529	ng	98
8) 2-Chlorophenol	7.523	128	43600	37.883	ng	98
9) Benzaldehyde	7.094	77	29593	39.392	ng	94
10) Phenol	7.153	94	53834	38.145	ng	93
11) bis(2-Chloroethyl)ether	7.371	93	38129	39.108	ng	92
12) 1,3-Dichlorobenzene	7.841	146	54020	39.814	ng	98
13) 1,4-Dichlorobenzene	7.988	146	52061	37.125	ng	95
14) 1,2-Dichlorobenzene	8.311	146	53915	39.851	ng	95
15) Benzyl Alcohol	8.187	79	46124	36.843	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.475	45	84153m	39.778	ng	
17) 2-Methylphenol	8.399	107	40354	40.123	ng	94
18) Hexachloroethane	9.033	117	19478	38.927	ng	82
19) n-Nitroso-di-n-propyla...	8.757	70	40579	39.072	ng	93
20) 3+4-Methylphenols	8.722	107	57919	39.916	ng	98
22) Acetophenone	8.769	105	82692	40.160	ng	# 95
24) Nitrobenzene	9.151	77	64728	39.671	ng	97
25) Isophorone	9.674	82	116781	37.878	ng	96
26) 2-Nitrophenol	9.862	139	31039	40.151	ng	94
27) 2,4-Dimethylphenol	9.926	122	34401	38.599	ng	95
28) bis(2-Chloroethoxy)met...	10.156	93	59134	39.081	ng	95
29) 2,4-Dichlorophenol	10.402	162	55384	39.661	ng	97
30) 1,2,4-Trichlorobenzene	10.614	180	64500	38.333	ng	98
31) Naphthalene	10.796	128	166579	38.766	ng	96
32) Benzoic acid	10.067	122	37215	36.121	ng	# 76
33) 4-Chloroaniline	10.902	127	65137	38.009	ng	97
34) Hexachlorobutadiene	11.084	225	56135	38.882	ng	97
35) Caprolactam	11.677	113	18055	35.902	ng	# 84
36) 4-Chloro-3-methylphenol	12.036	107	63443	37.677	ng	94
37) 2-Methylnaphthalene	12.406	142	121825	37.833	ng	98
38) 1-Methylnaphthalene	12.623	142	122001	37.635	ng	98
40) 1,2,4,5-Tetrachloroben...	12.776	216	96459	42.189	ng	99
41) Hexachlorocyclopentadiene	12.753	237	36024	41.159	ng	97
43) 2,4,6-Trichlorophenol	13.011	196	60291	41.074	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050224\
 Data File : BG061086.D
 Acq On : 2 May 2024 9:50
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh
 Patel

05/03/2024

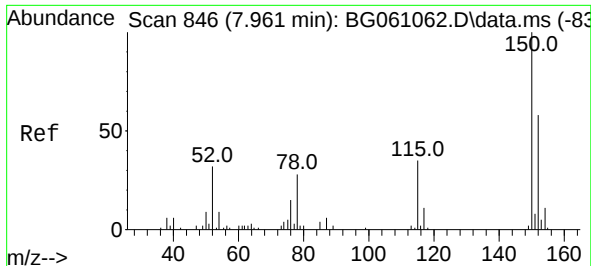
Supervised By :mohammad
 ahmed

05/06/2024

Quant Time: May 02 10:28:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	67710	40.758	ng	96
46) 1,1'-Biphenyl	13.416	154	179952	40.966	ng	96
47) 2-Chloronaphthalene	13.458	162	143483	40.792	ng	97
48) 2-Nitroaniline	13.657	65	52220	40.008	ng	97
49) Acenaphthylene	14.304	152	220342	40.786	ng	99
50) Dimethylphthalate	14.033	163	206390	39.004	ng	100
51) 2,6-Dinitrotoluene	14.151	165	44589	39.395	ng	98
52) Acenaphthene	14.644	154	133593	39.640	ng	95
53) 3-Nitroaniline	14.480	138	39793	38.424	ng	98
54) 2,4-Dinitrophenol	14.691	184	28845	37.167	ng	89
55) Dibenzofuran	14.979	168	221190	38.856	ng	98
56) 4-Nitrophenol	14.803	139	32566	38.910	ng	91
57) 2,4-Dinitrotoluene	14.944	165	65648	39.203	ng	89
58) Fluorene	15.626	166	193992	39.382	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.208	232	66373	38.812	ng	97
60) Diethylphthalate	15.402	149	199088	37.309	ng	96
61) 4-Chlorophenyl-phenyle...	15.620	204	114017	38.549	ng	97
62) 4-Nitroaniline	15.643	138	43414	38.651	ng	95
63) Azobenzene	15.914	77	157920	38.017	ng	97
65) 4,6-Dinitro-2-methylph...	15.714	198	43730	40.619	ng	87
66) n-Nitrosodiphenylamine	15.837	169	173808	40.394	ng	96
67) 4-Bromophenyl-phenylether	16.519	248	81256	39.753	ng	95
68) Hexachlorobenzene	16.636	284	100996	39.698	ng	99
69) Atrazine	16.783	200	61977	34.926	ng	99
70) Pentachlorophenol	16.983	266	56919	36.417	ng	98
71) Phenanthrene	17.371	178	311018	39.201	ng	98
72) Anthracene	17.459	178	311571	39.357	ng	99
73) Carbazole	17.729	167	276665	39.747	ng	99
74) Di-n-butylphthalate	18.293	149	320269	38.695	ng	98
75) Fluoranthene	19.380	202	429748	39.538	ng	99
77) Benzidine	19.562	184	144244	43.782	ng	97
78) Pyrene	19.744	202	433060	39.109	ng	99
80) Butylbenzylphthalate	20.637	149	137752	39.300	ng	96
81) Benzo(a)anthracene	21.566	228	447001	39.220	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	164175	40.027	ng	99
83) Chrysene	21.630	228	420883	39.416	ng	99
84) Bis(2-ethylhexyl)phtha...	21.483	149	186012	40.640	ng	100
85) Di-n-octyl phthalate	22.670	149	319826	39.606	ng	100
87) Indeno(1,2,3-cd)pyrene	28.276	276	538800	38.977	ng	99
88) Benzo(b)fluoranthene	23.728	252	452823	38.849	ng	98
89) Benzo(k)fluoranthene	23.793	252	439771	39.218	ng	98
90) Benzo(a)pyrene	24.574	252	400540	39.443	ng	99
91) Dibenzo(a,h)anthracene	28.334	278	446461	38.999	ng	# 97
92) Benzo(g,h,i)perylene	29.380	276	447598	39.345	ng	100

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



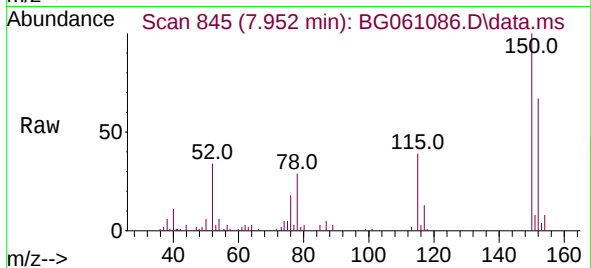
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 19079
Ion Ratio Lower Upper
152 100
150 149.6 138.3 207.5
115 58.1 48.0 72.0

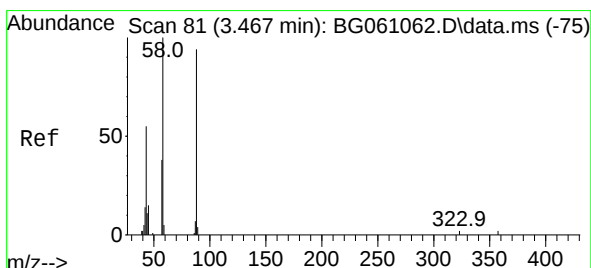
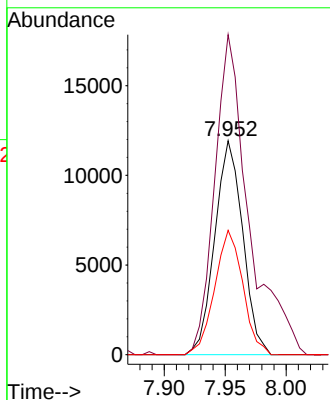
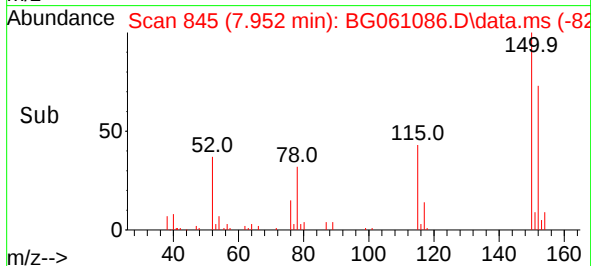
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024

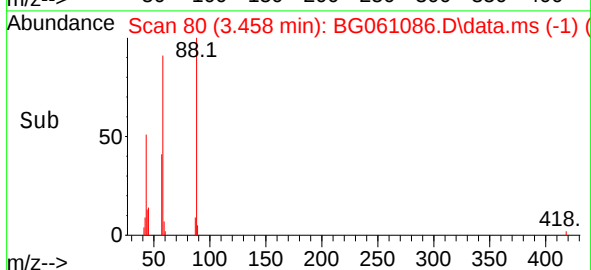
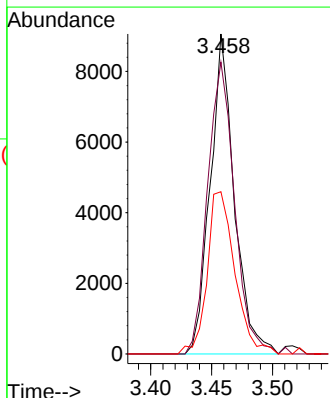
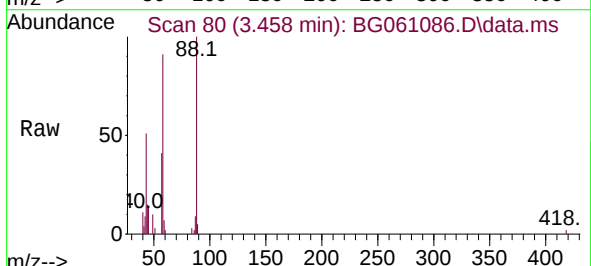
Supervised By :mohammad
ahmed

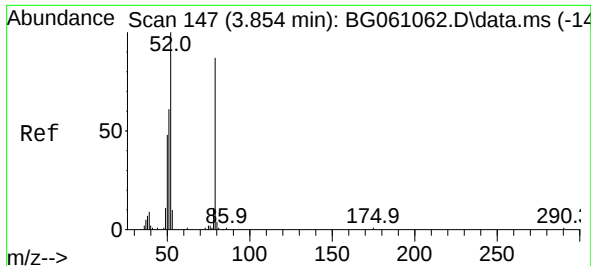
05/06/2024



#2
1,4-Dioxane
Concen: 32.901 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

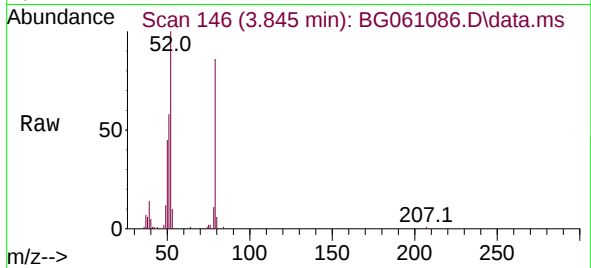
Tgt Ion: 88 Resp: 12480
Ion Ratio Lower Upper
88 100
58 101.8 81.2 121.8
43 58.1 45.0 67.4





#3
Pyridine
Concen: 34.937 ng
RT: 3.845 min Scan# 147
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



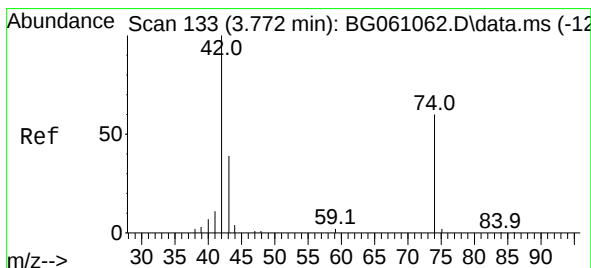
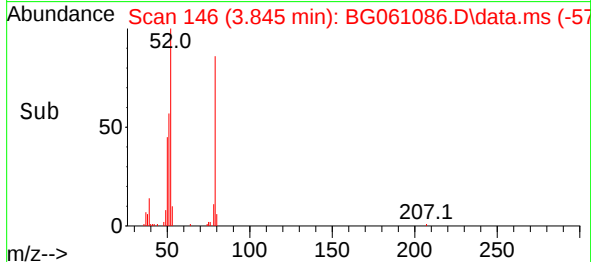
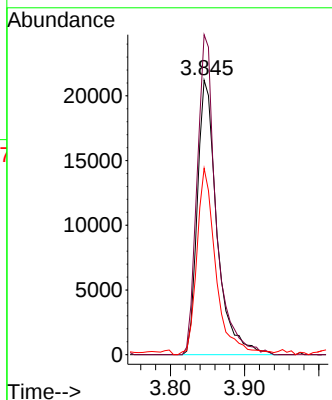
Tgt Ion: 79 Resp: 38990
Ion Ratio Lower Upper
79 100
52 116.6 91.6 137.4
51 67.9 57.0 85.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

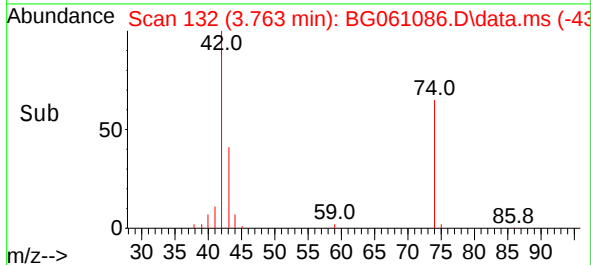
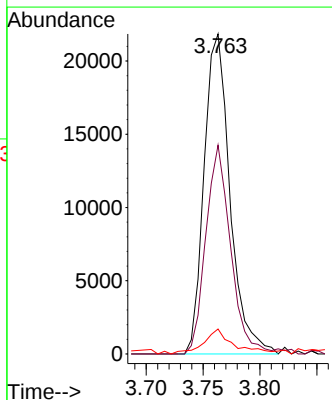
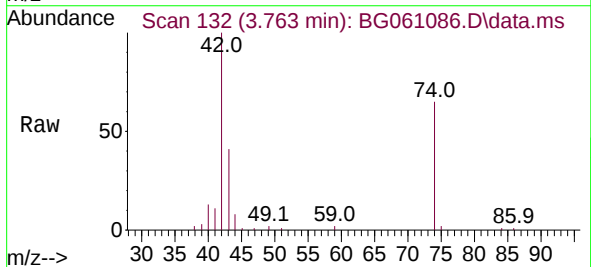
05/03/2024
Supervised By :mohammad
ahmed

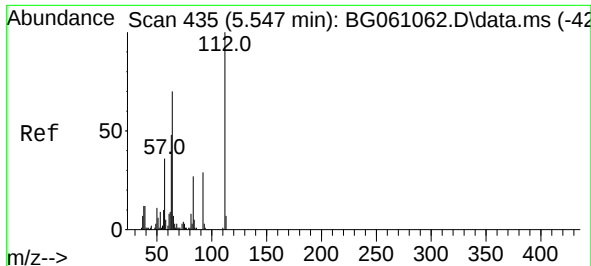
05/06/2024



#4
n-Nitrosodimethylamine
Concen: 32.306 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

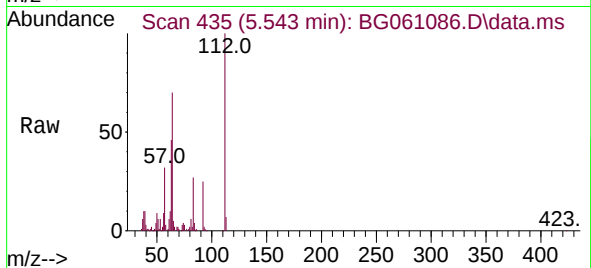
Tgt Ion: 42 Resp: 34645
Ion Ratio Lower Upper
42 100
74 65.3 47.8 71.8
44 7.8 4.7 7.1#





#5
2-Fluorophenol
Concen: 78.096 ng
RT: 5.543 min Scan# 411
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



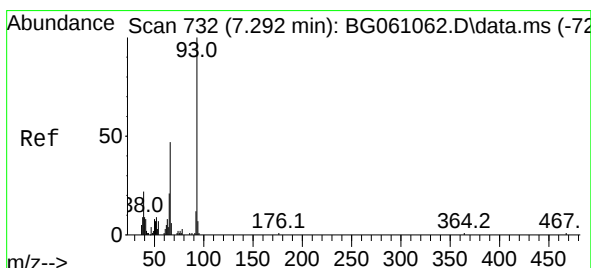
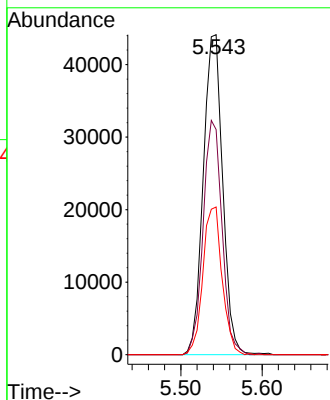
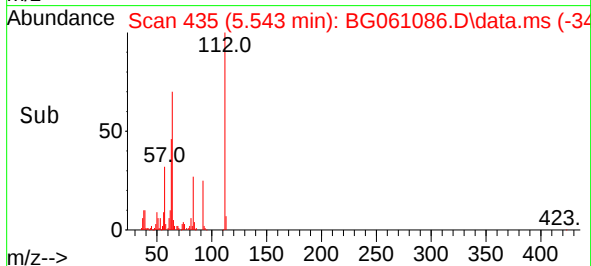
Tgt Ion:112 Resp: 73264
Ion Ratio Lower Upper
112 100
64 70.3 55.7 83.5
63 46.2 38.1 57.1

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

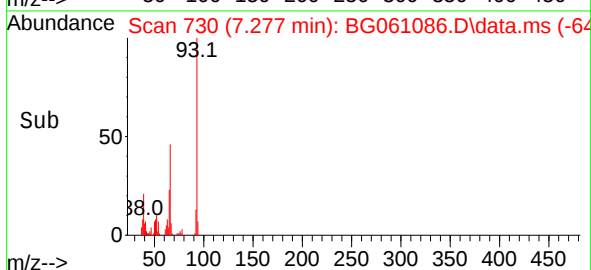
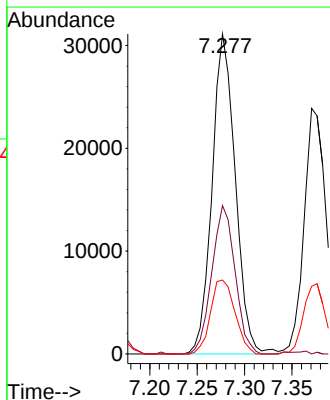
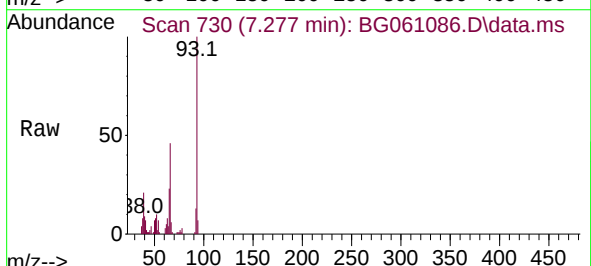
05/03/2024
Supervised By :mohammad
ahmed

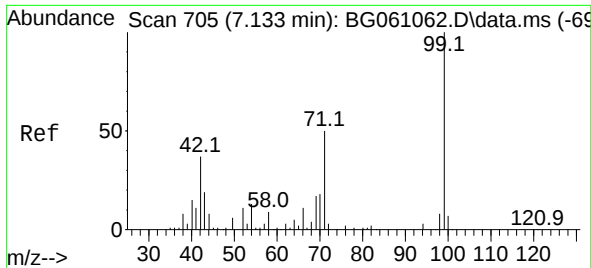
05/06/2024



#6
Aniline
Concen: 38.529 ng
RT: 7.277 min Scan# 730
Delta R.T. -0.015 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion: 93 Resp: 53008
Ion Ratio Lower Upper
93 100
66 46.3 37.4 56.0
65 23.1 16.6 24.8





#7

Phenol-d6

Concen: 77.149 ng

RT: 7.124 min Scan# 705

Delta R.T. -0.009 min

Lab File: BG061086.D

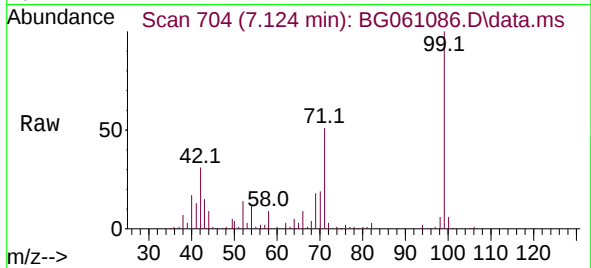
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	99	Resp:	10706
Ion Ratio	Lower	Upper	
99	100		
42	30.6	29.2	43.8
71	51.0	39.7	59.5

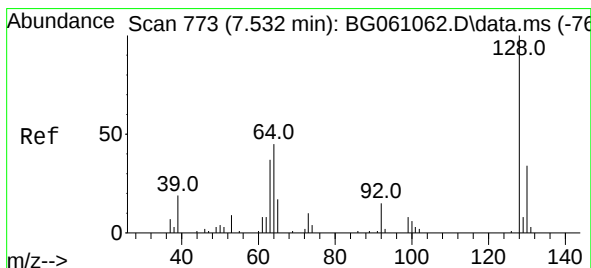
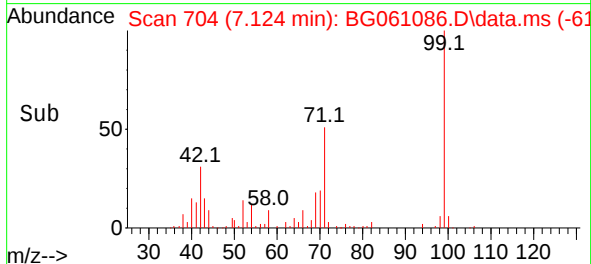
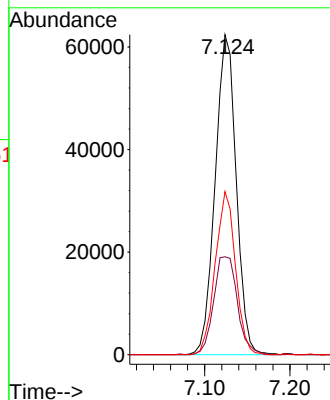
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024

Supervised By :mohammad
ahmed

05/06/2024



#8

2-Chlorophenol

Concen: 37.883 ng

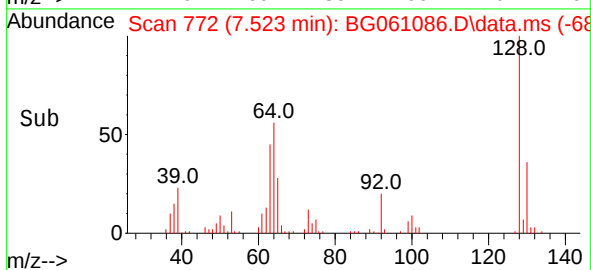
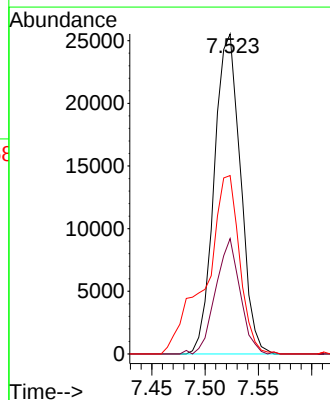
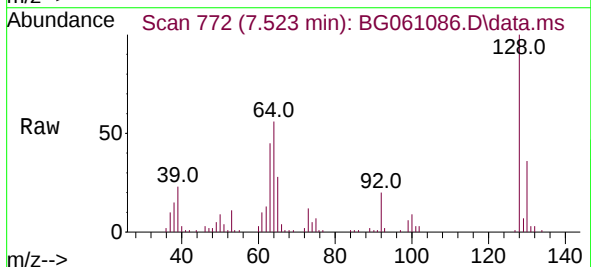
RT: 7.523 min Scan# 772

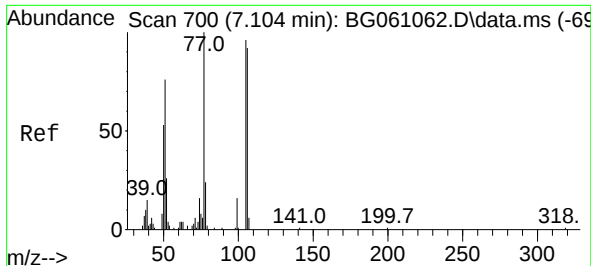
Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Tgt Ion:	128	Resp:	43600
Ion Ratio	Lower	Upper	
128	100		
130	36.1	14.1	54.1
64	55.7	34.8	74.8





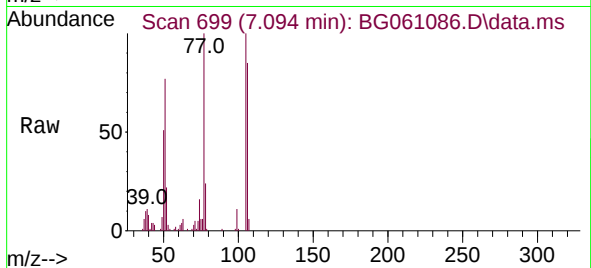
#9
Benzaldehyde
Concen: 39.392 ng
RT: 7.094 min Scan# 699
Delta R.T. -0.010 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



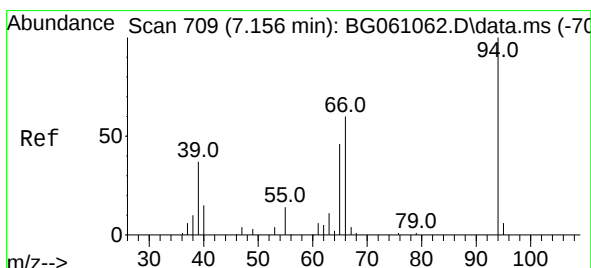
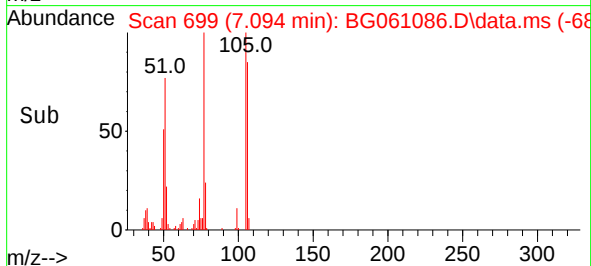
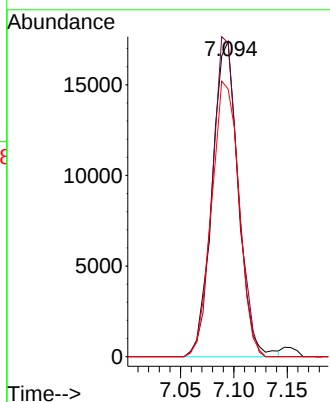
Tgt Ion: 77 Resp: 29593
Ion Ratio Lower Upper
77 100
105 99.5 76.0 116.0
106 84.9 72.3 112.3

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

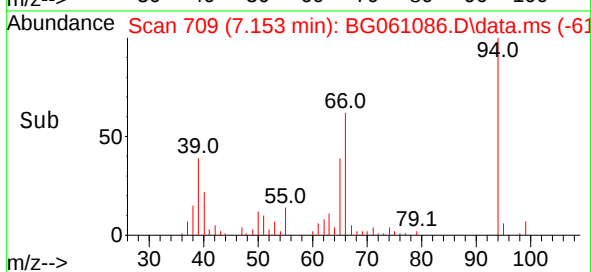
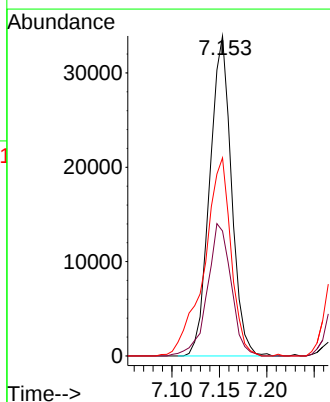
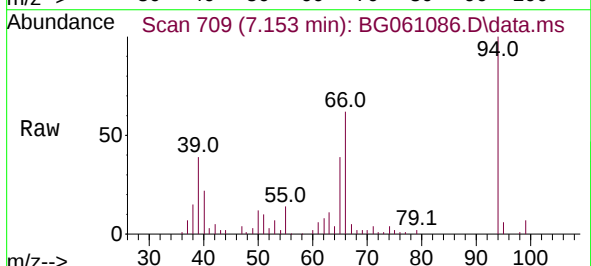
05/03/2024
Supervised By :mohammad
ahmed

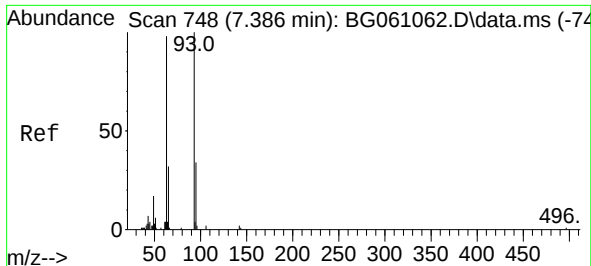
05/06/2024



#10
Phenol
Concen: 38.145 ng
RT: 7.153 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion: 94 Resp: 53834
Ion Ratio Lower Upper
94 100
65 39.0 26.8 66.8
66 61.9 44.7 84.7





#11

bis(2-Chloroethyl)ether

Concen: 39.108 ng

RT: 7.371 min Scan# 74

Delta R.T. -0.015 min

Lab File: BG061086.D

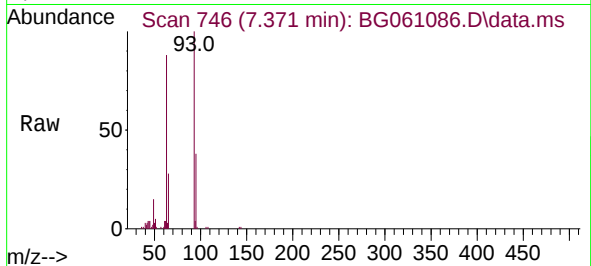
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 93 Resp: 38129

Ion	Ratio	Lower	Upper
93	100		
63	88.4	76.8	116.8
95	38.0	13.6	53.6

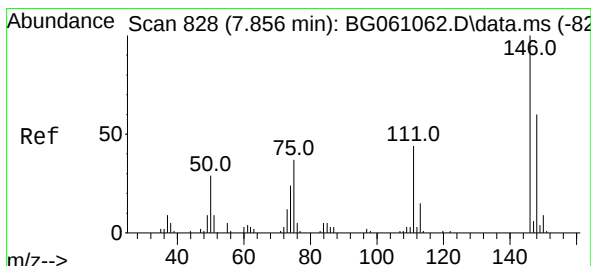
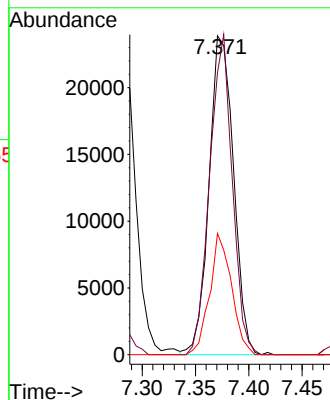
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024

Supervised By :mohammad
ahmed

05/06/2024



#12

1,3-Dichlorobenzene

Concen: 39.814 ng

RT: 7.841 min Scan# 826

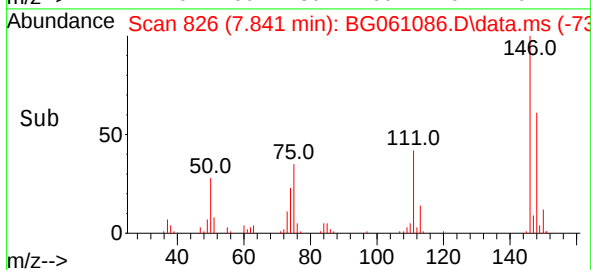
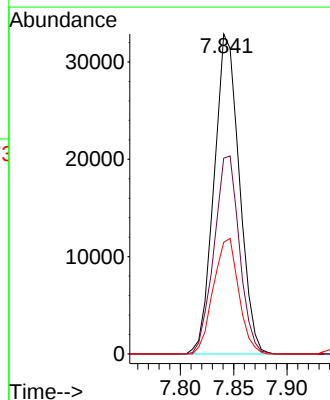
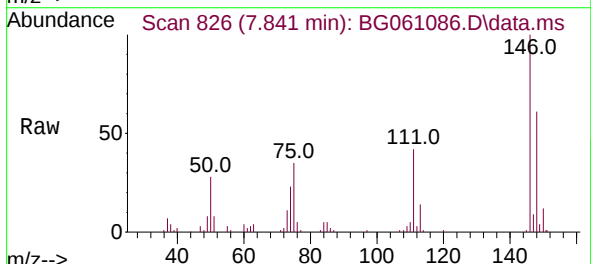
Delta R.T. -0.015 min

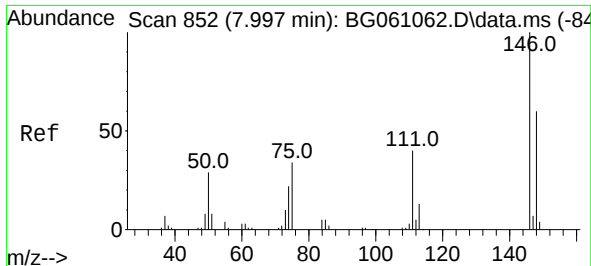
Lab File: BG061086.D

Acq: 2 May 2024 9:50

Tgt Ion:146 Resp: 54020

Ion	Ratio	Lower	Upper
146	100		
148	61.2	48.0	72.0
75	34.9	29.5	44.3





#13

1,4-Dichlorobenzene

Concen: 37.125 ng

RT: 7.988 min Scan# 851

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 5206
 Ion Ratio Lower Upper
 146 100
 148 64.2 48.1 72.1
 111 43.9 32.5 48.7

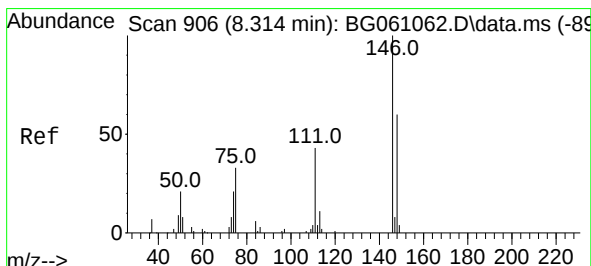
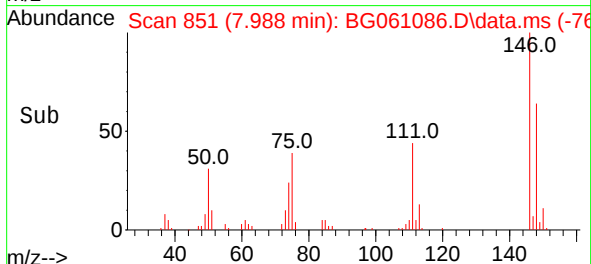
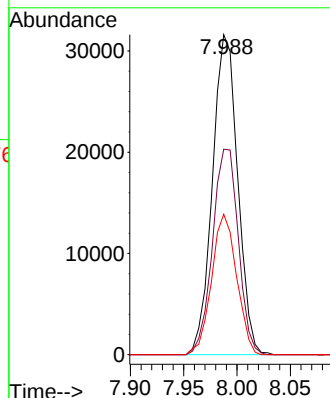
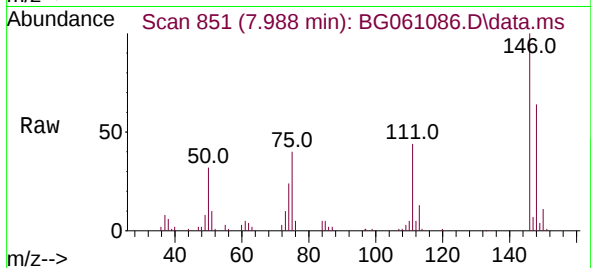
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

05/03/2024

Supervised By :mohammad
 ahmed

05/06/2024



#14

1,2-Dichlorobenzene

Concen: 39.851 ng

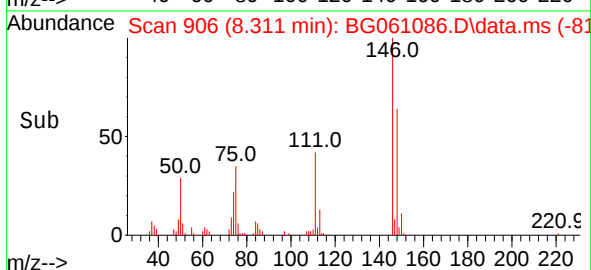
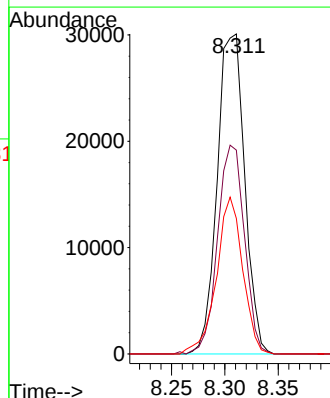
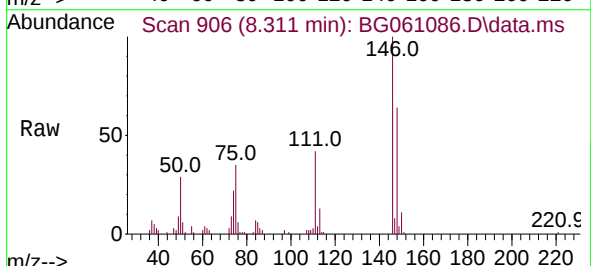
RT: 8.311 min Scan# 906

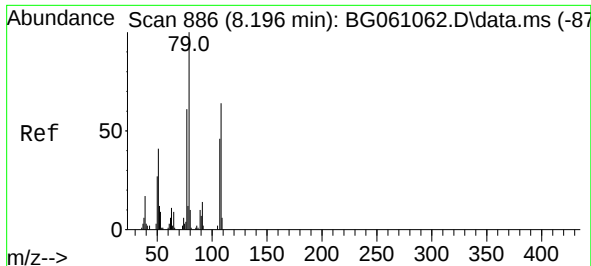
Delta R.T. -0.003 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

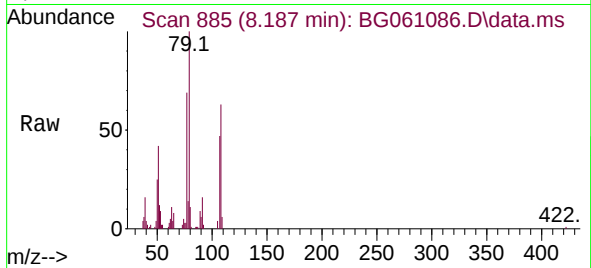
Tgt Ion:146 Resp: 53915
 Ion Ratio Lower Upper
 146 100
 148 63.7 48.2 72.2
 111 42.4 36.2 54.2





#15
Benzyl Alcohol
Concen: 36.843 ng
RT: 8.187 min Scan# 886
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



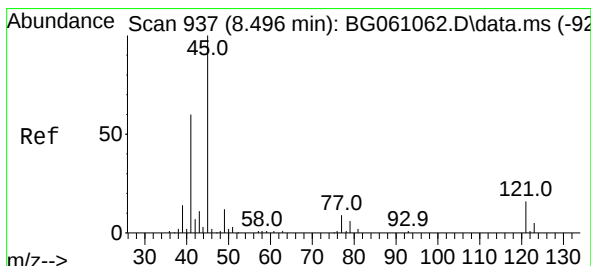
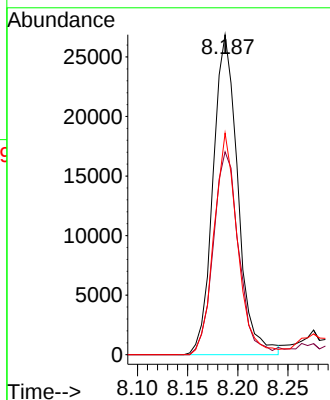
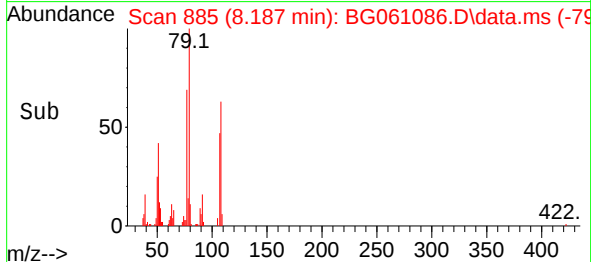
Tgt Ion: 79 Resp: 46124
Ion Ratio Lower Upper
79 100
108 63.4 51.1 76.7
77 69.2 49.0 73.6

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

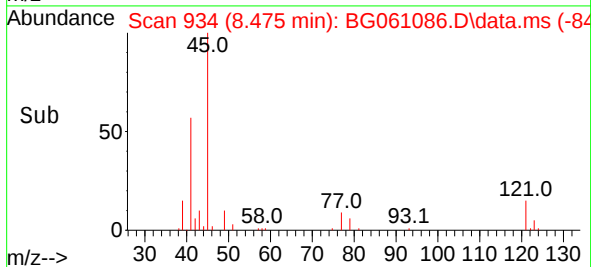
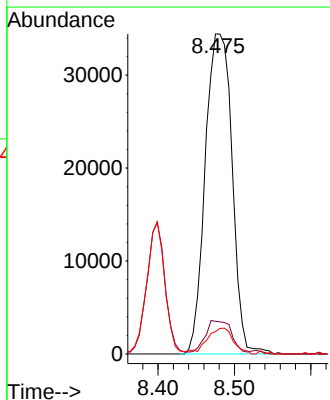
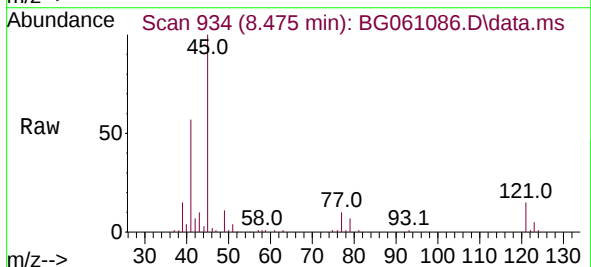
05/03/2024
Supervised By :mohammad
ahmed

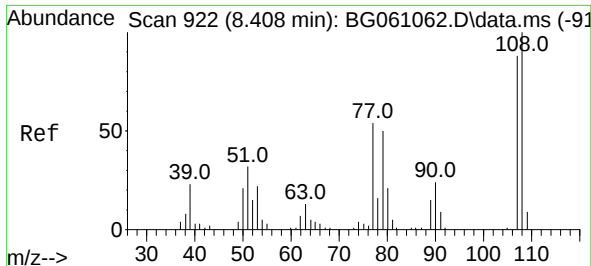
05/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.778 ng m
RT: 8.475 min Scan# 934
Delta R.T. -0.021 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

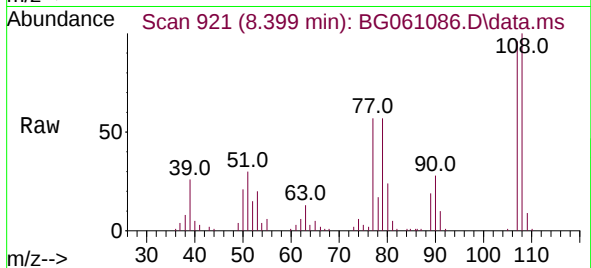
Tgt Ion: 45 Resp: 84153
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.2
79 7.0 0.0 26.5





#17
2-Methylphenol
Concen: 40.123 ng
RT: 8.399 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



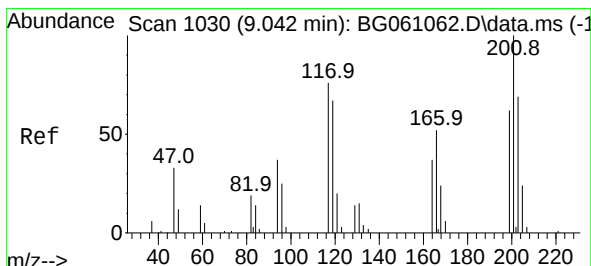
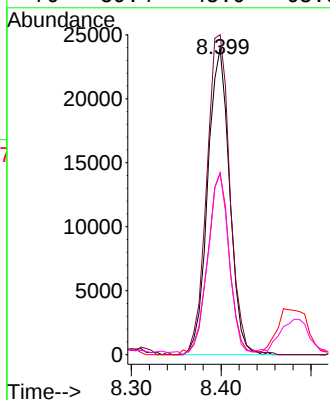
Tgt Ion:	107	Resp:	4035
Ion Ratio	Lower	Upper	
107	100		
108	104.5	91.4	137.2
77	59.2	49.4	74.2
79	59.4	45.9	68.9

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

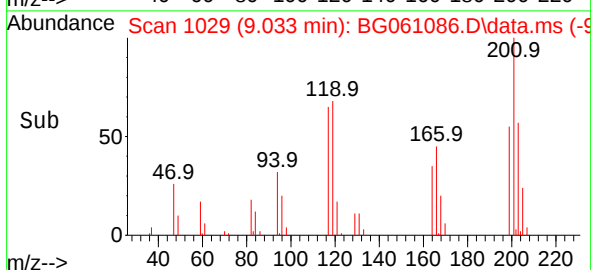
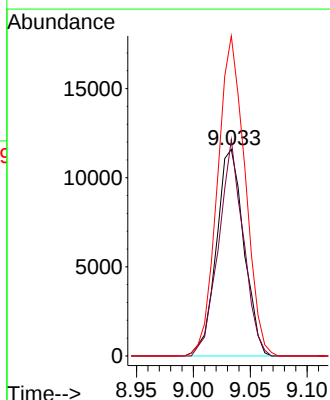
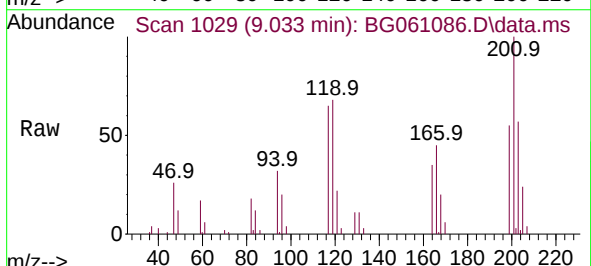
05/03/2024
Supervised By :mohammad
ahmed

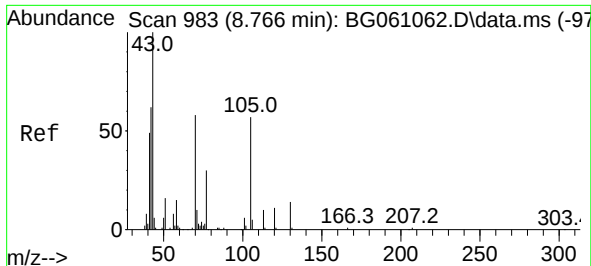
05/06/2024



#18
Hexachloroethane
Concen: 38.927 ng
RT: 9.033 min Scan# 1029
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:	117	Resp:	19478
Ion Ratio	Lower	Upper	
117	100		
119	104.7	71.4	107.0
201	154.9	105.8	158.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.072 ng
RT: 8.757 min Scan# 90
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 40579
Ion Ratio Lower Upper
70 100
42 101.0 86.4 129.6
101 10.1 7.8 11.8
130 19.4 19.0 28.4

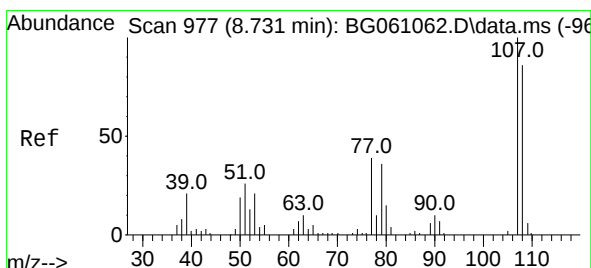
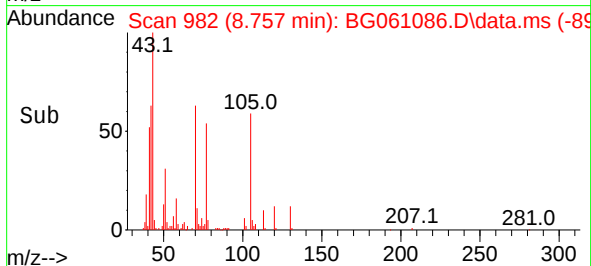
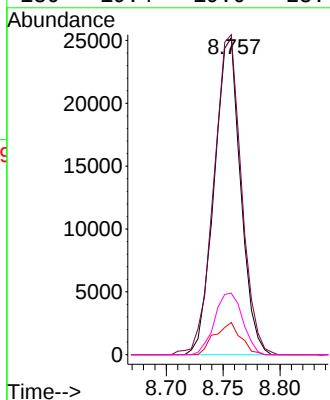
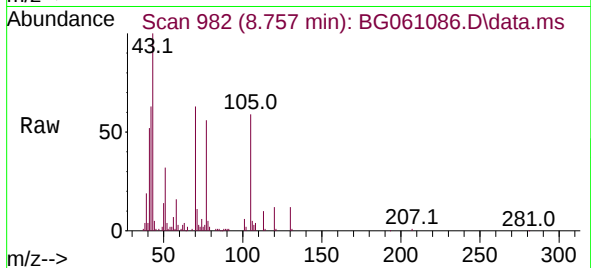
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024

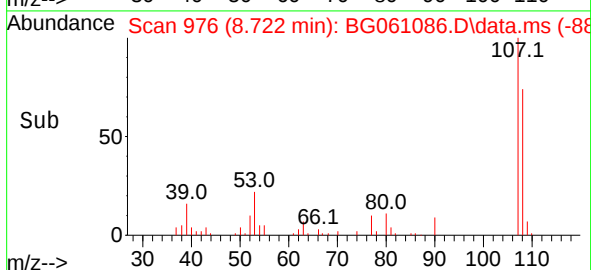
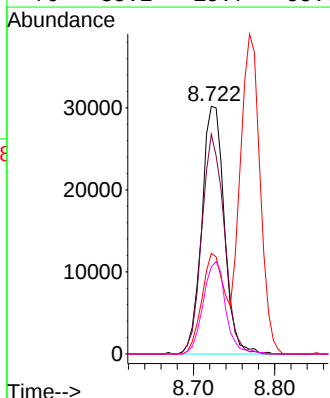
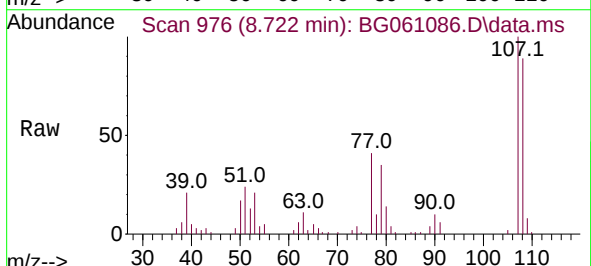
Supervised By :mohammad
ahmed

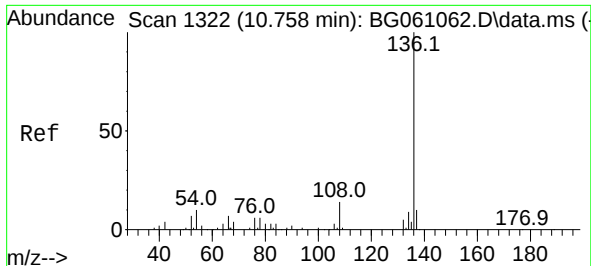
05/06/2024



#20
3+4-Methylphenols
Concen: 39.916 ng
RT: 8.722 min Scan# 976
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:107 Resp: 57919
Ion Ratio Lower Upper
107 100
108 88.7 65.7 105.7
77 40.6 19.4 59.4
79 35.2 15.7 55.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.749 min Scan# 1321

Delta R.T. -0.009 min

Lab File: BG061086.D

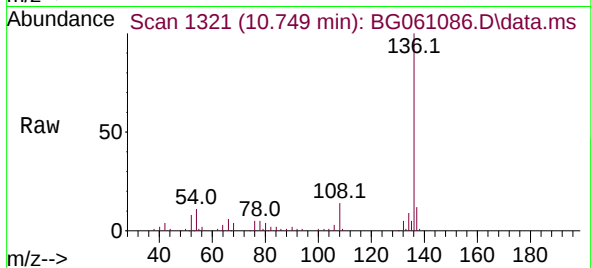
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 82680

Ion Ratio Lower Upper

136 100

137 11.7 7.8 11.6

54 11.3 8.1 12.1

68 3.8 3.0 4.4

Manual Integrations

APPROVED

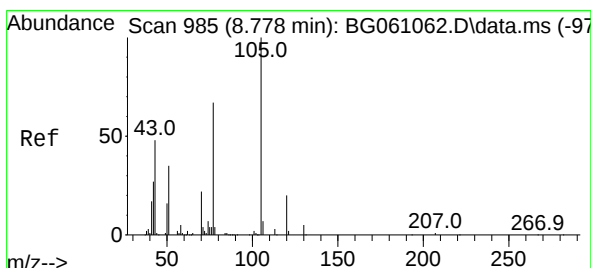
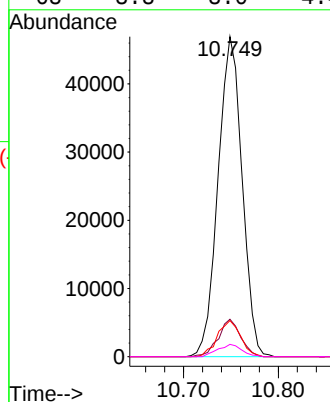
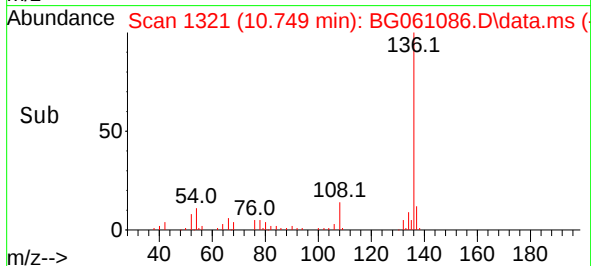
Reviewed By :Yogesh

Patel

05/03/2024

Supervised By :mohammad
ahmed

05/06/2024



#22

Acetophenone

Concen: 40.160 ng

RT: 8.769 min Scan# 984

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Tgt Ion:105 Resp: 82692

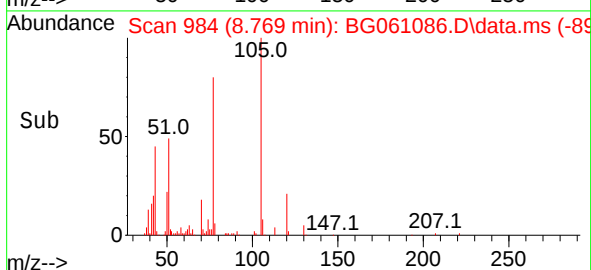
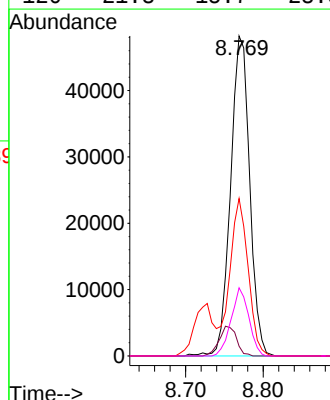
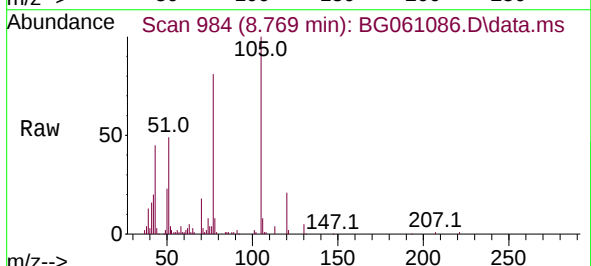
Ion Ratio Lower Upper

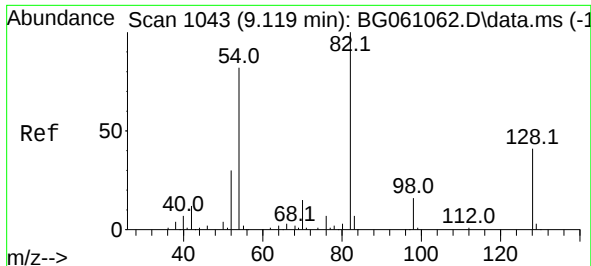
105 100

71 3.0 3.3 4.9

51 49.2 36.7 55.1

120 21.3 15.7 23.5





#23

Nitrobenzene-d5

Concen: 78.971 ng

RT: 9.110 min Scan# 1042

Delta R.T. -0.009 min

Lab File: BG061086.D

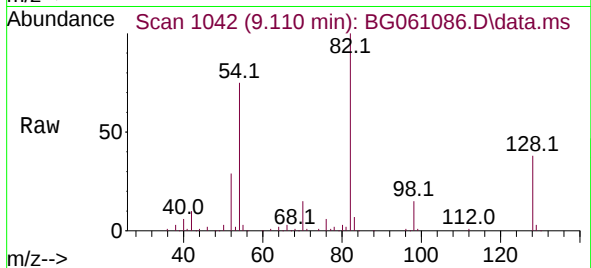
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 131714

Ion	Ratio	Lower	Upper
82	100		
128	38.3	32.7	49.1
54	74.7	65.6	98.4

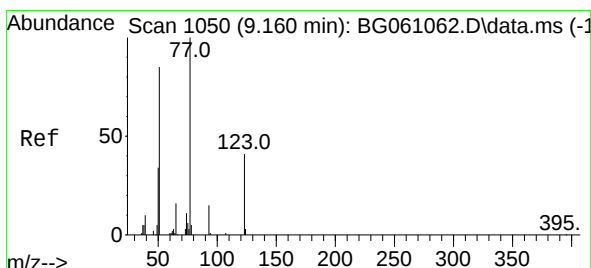
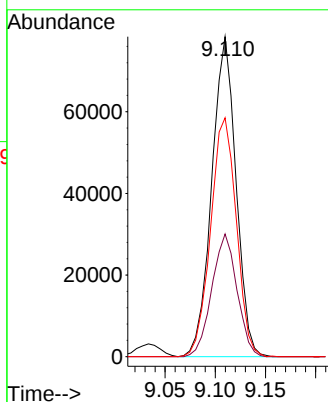
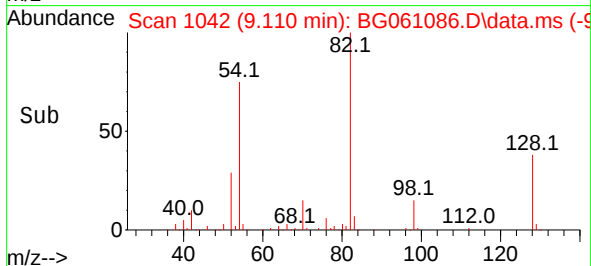
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024

Supervised By :mohammad
ahmed

05/06/2024



#24

Nitrobenzene

Concen: 39.671 ng

RT: 9.151 min Scan# 1049

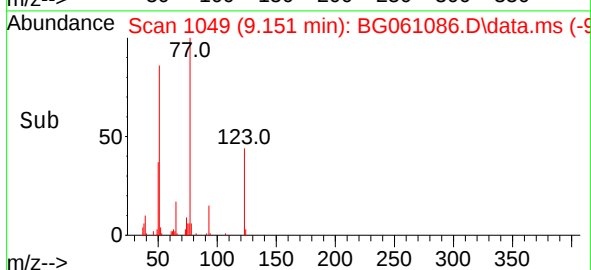
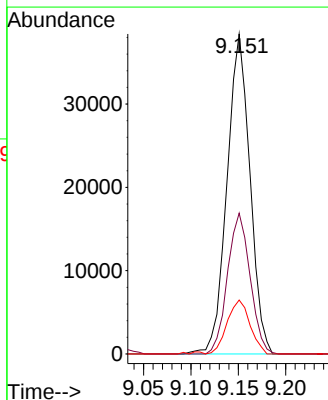
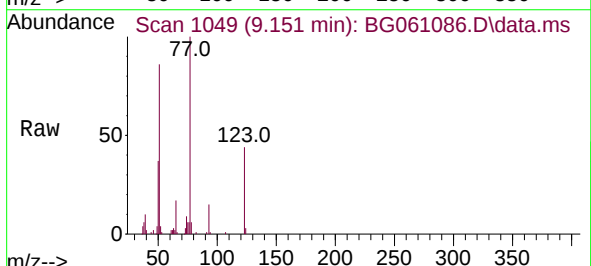
Delta R.T. -0.009 min

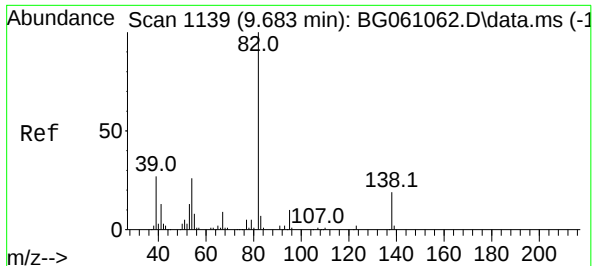
Lab File: BG061086.D

Acq: 2 May 2024 9:50

Tgt Ion: 77 Resp: 64728

Ion	Ratio	Lower	Upper
77	100		
123	44.0	33.1	49.7
65	16.9	13.1	19.7





#25

Isophorone

Concen: 37.878 ng

RT: 9.674 min Scan# 1138

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 11678
 Ion Ratio Lower Upper
 82 100
 95 11.0 8.3 12.5
 138 16.4 15.2 22.8

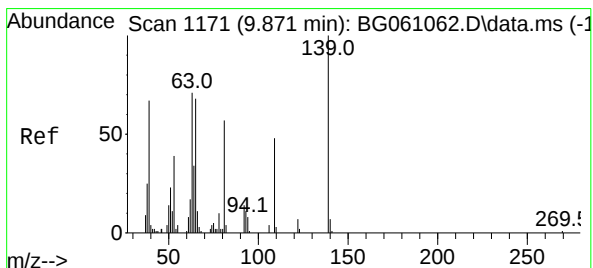
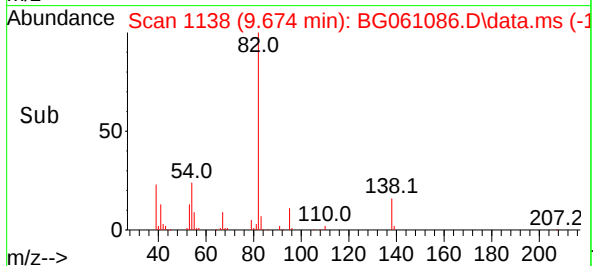
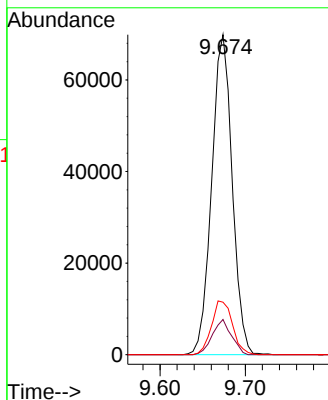
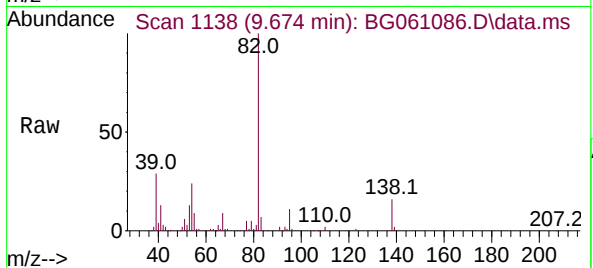
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

05/03/2024

Supervised By :mohammad
 ahmed

05/06/2024



#26

2-Nitrophenol

Concen: 40.151 ng

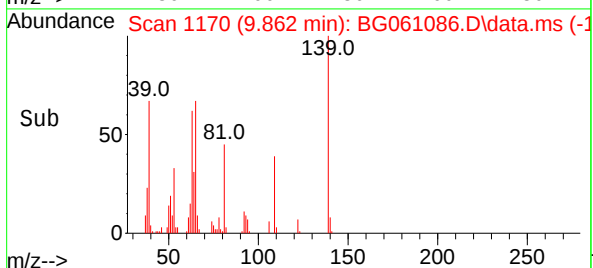
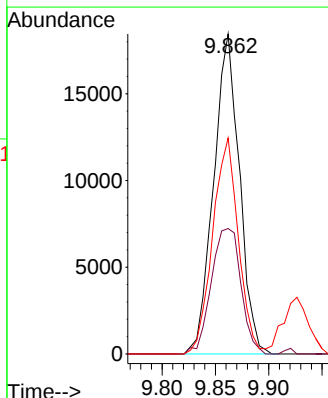
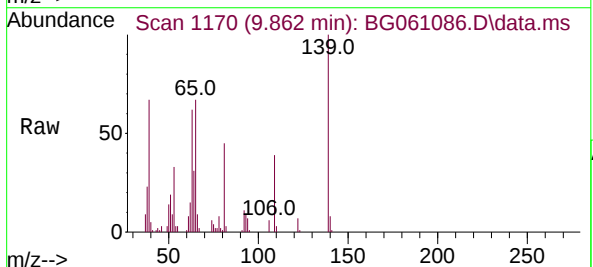
RT: 9.862 min Scan# 1170

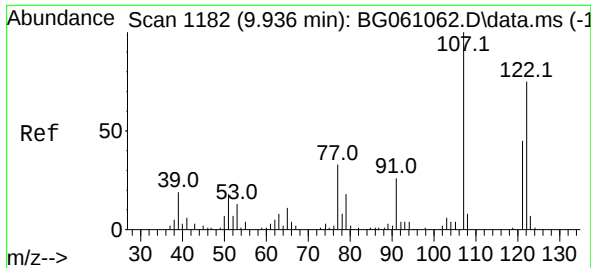
Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Tgt Ion:139 Resp: 31039
 Ion Ratio Lower Upper
 139 100
 109 39.2 38.5 57.7
 65 67.5 54.5 81.7





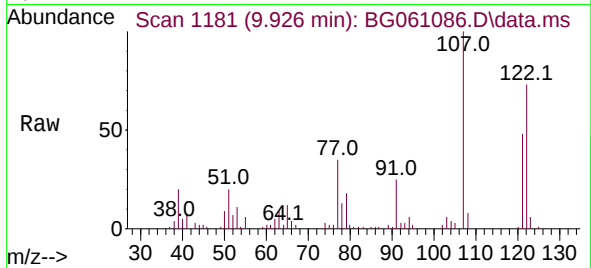
#27
2,4-Dimethylphenol
Concen: 38.599 ng
RT: 9.926 min Scan# 1182
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 3440
Ion Ratio Lower Upper
122 100
107 137.6 106.9 160.3
121 66.5 48.5 72.7

Manual Integrations

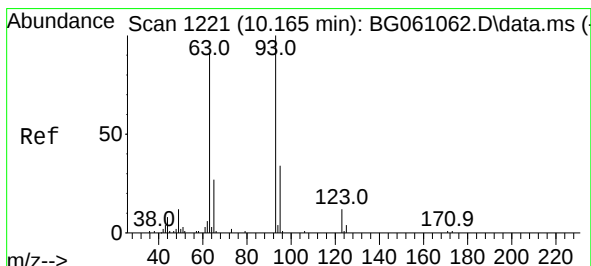
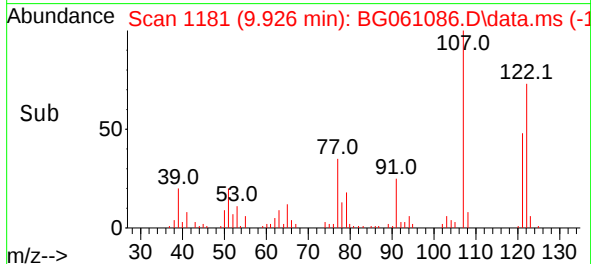
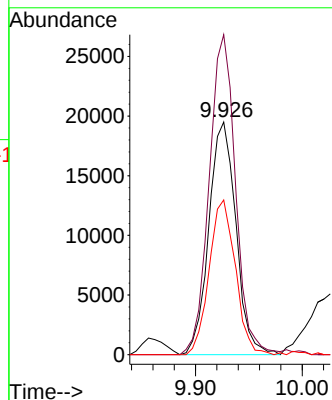
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024

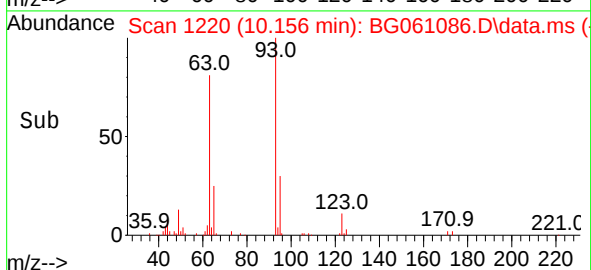
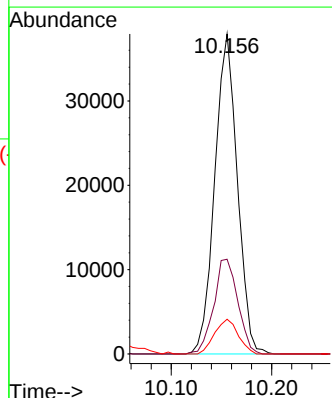
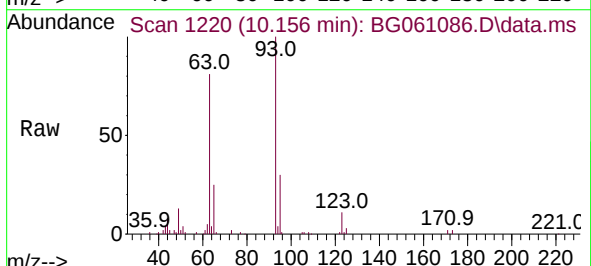
Supervised By :mohammad
ahmed

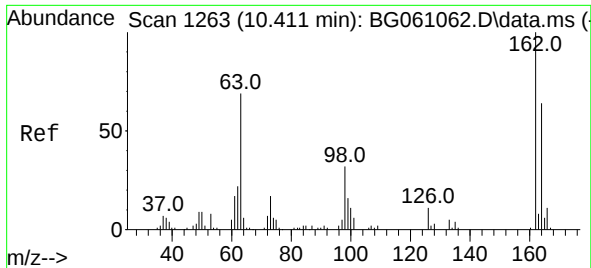
05/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.081 ng
RT: 10.156 min Scan# 1220
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion: 93 Resp: 59134
Ion Ratio Lower Upper
93 100
95 30.6 27.4 41.0
123 10.8 9.7 14.5





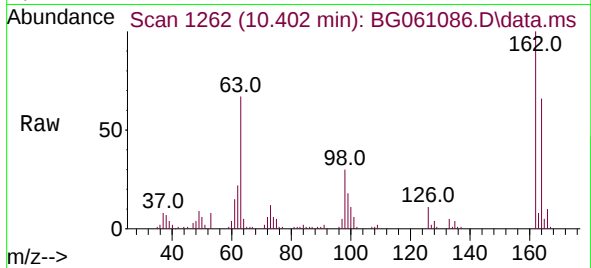
#29
2,4-Dichlorophenol
Concen: 39.661 ng
RT: 10.402 min Scan# 1262
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 55384
Ion Ratio Lower Upper
162 100
164 65.9 43.6 83.6
98 30.1 12.3 52.3

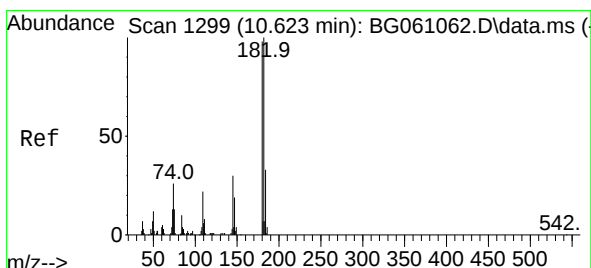
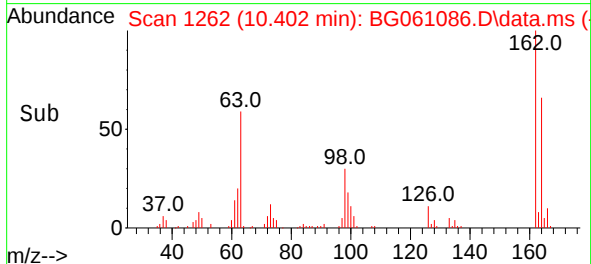
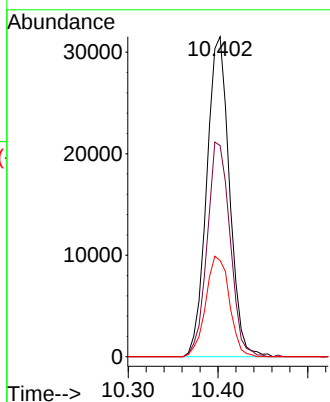
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024

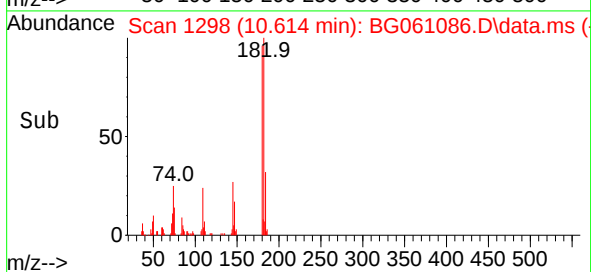
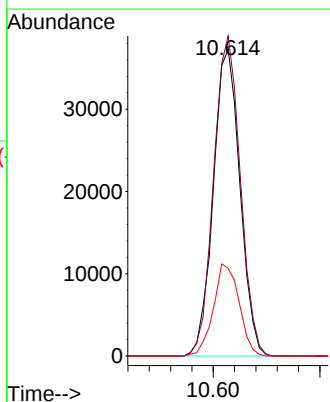
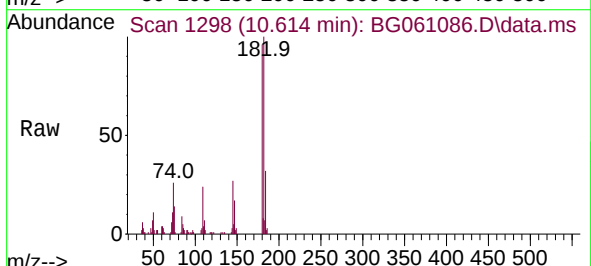
Supervised By :mohammad
ahmed

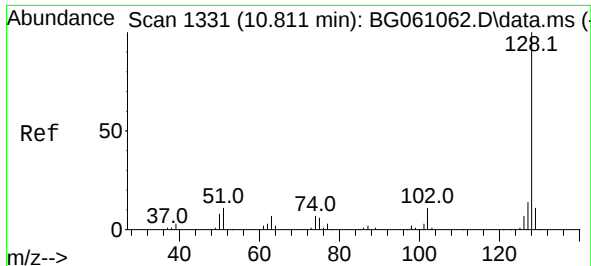
05/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.333 ng
RT: 10.614 min Scan# 1298
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

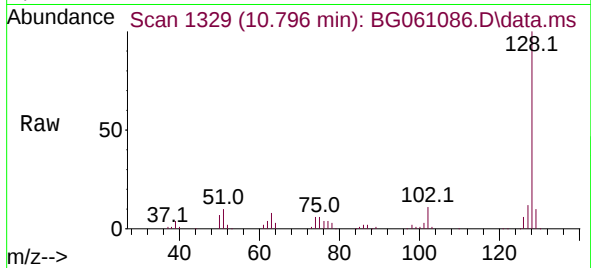
Tgt Ion:180 Resp: 64500
Ion Ratio Lower Upper
180 100
182 104.3 81.7 122.5
145 28.6 24.5 36.7





#31
Naphthalene
Concen: 38.766 ng
RT: 10.796 min Scan# 1331
Delta R.T. -0.015 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



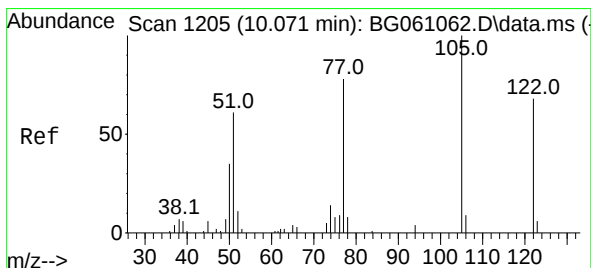
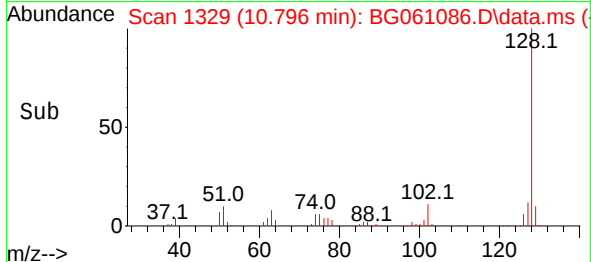
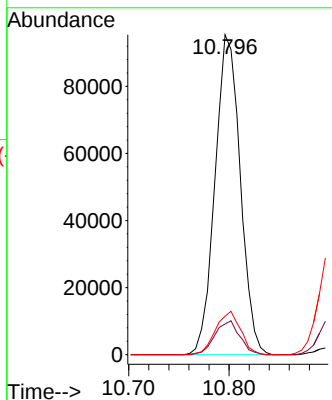
Tgt Ion:128 Resp: 166579
Ion Ratio Lower Upper
128 100
129 9.6 8.9 13.3
127 12.0 11.1 16.7

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

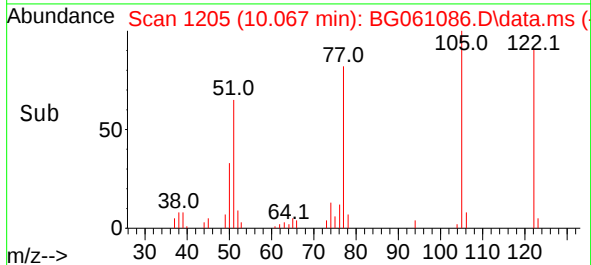
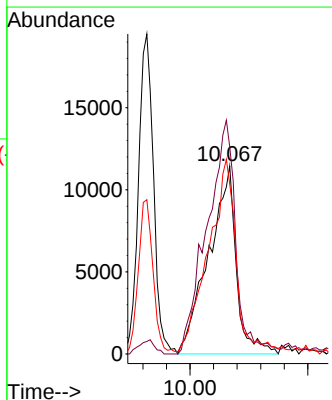
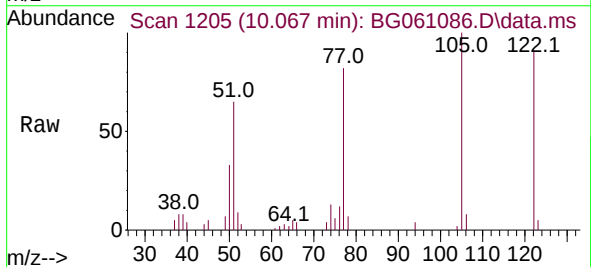
05/03/2024
Supervised By :mohammad
ahmed

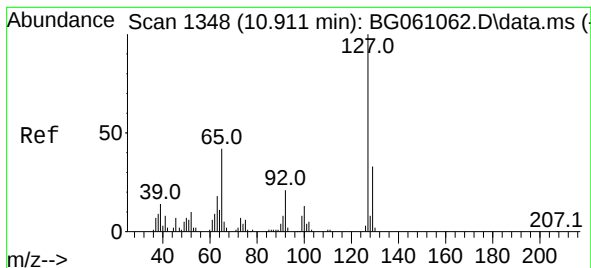
05/06/2024



#32
Benzoic acid
Concen: 36.121 ng
RT: 10.067 min Scan# 1205
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:122 Resp: 37215
Ion Ratio Lower Upper
122 100
105 110.2 123.3 163.3#
77 90.5 93.2 133.2#





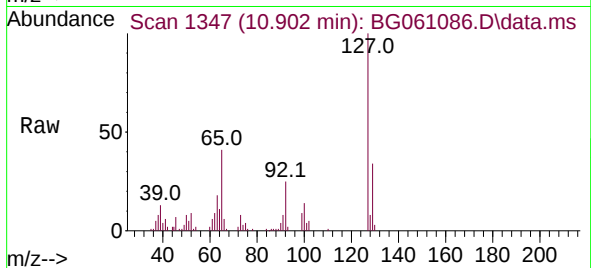
#33
4-Chloroaniline
Concen: 38.009 ng
RT: 10.902 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 6513
Ion Ratio Lower Upper
127 100
129 34.1 26.6 39.8
65 40.5 33.6 50.4
92 24.6 16.8 25.2

Manual Integrations

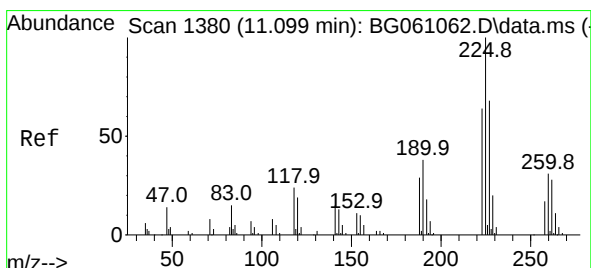
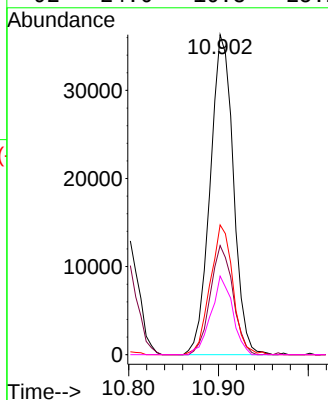
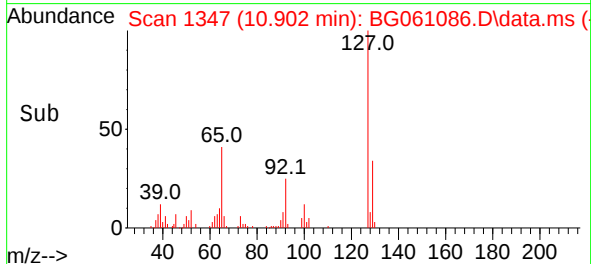
APPROVED

Reviewed By :Yogesh
Patel

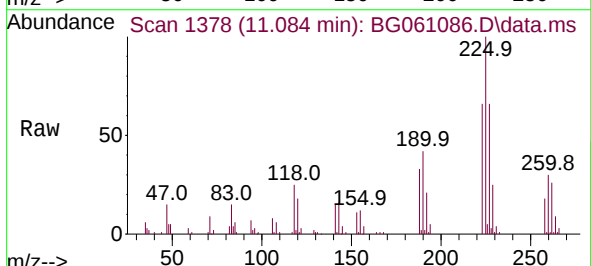
05/03/2024

Supervised By :mohammad
ahmed

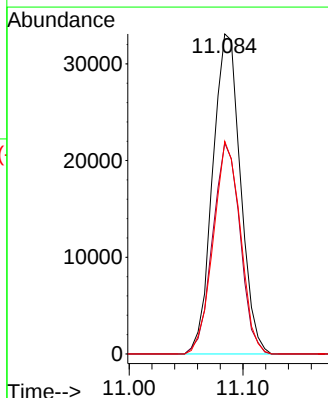
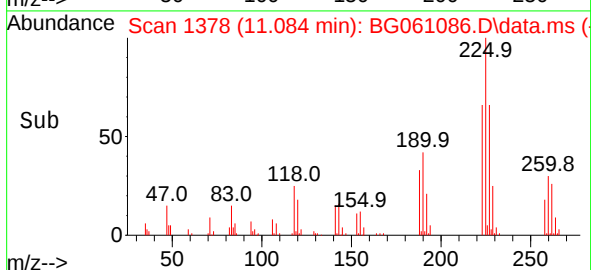
05/06/2024

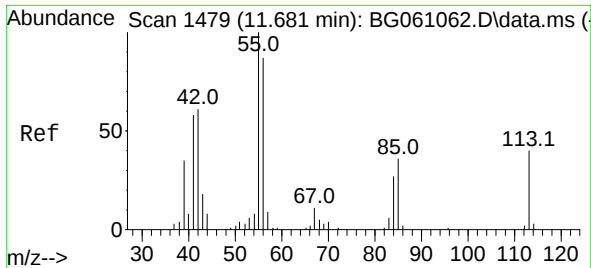


#34
Hexachlorobutadiene
Concen: 38.882 ng
RT: 11.084 min Scan# 1378
Delta R.T. -0.015 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50



Tgt Ion:225 Resp: 56135
Ion Ratio Lower Upper
225 100
223 65.9 51.0 76.4
227 66.5 54.6 82.0





#35

Caprolactam

Concen: 35.902 ng

RT: 11.677 min Scan# 1479

Delta R.T. -0.003 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 1805

Ion Ratio Lower Upper

113 100

55 230.4 227.6 267.6

56 178.1 195.1 235.1

Manual Integrations

APPROVED

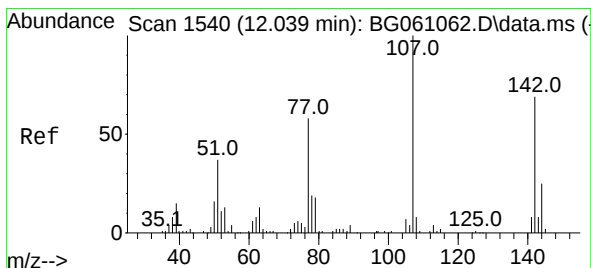
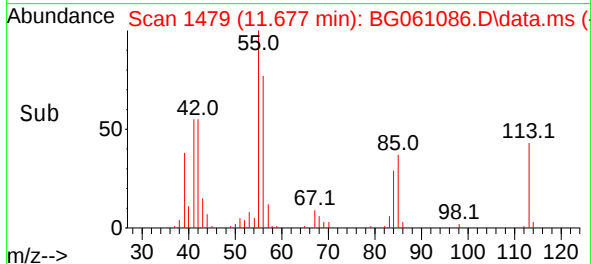
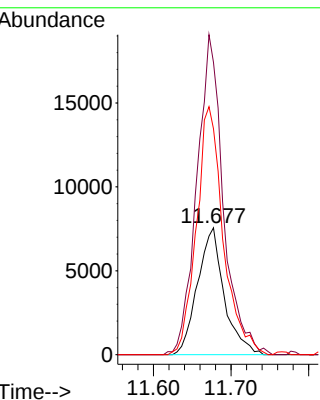
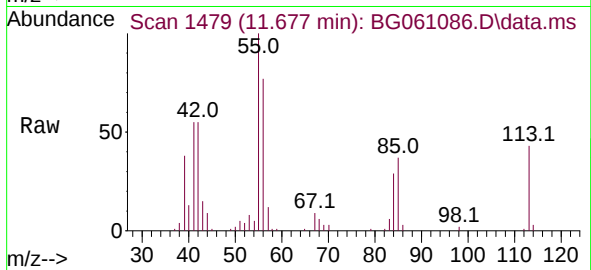
Reviewed By :Yogesh

Patel

05/03/2024

Supervised By :mohammad
ahmed

05/06/2024



#36

4-Chloro-3-methylphenol

Concen: 37.677 ng

RT: 12.036 min Scan# 1540

Delta R.T. -0.003 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

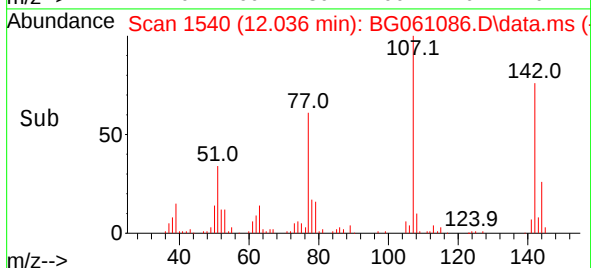
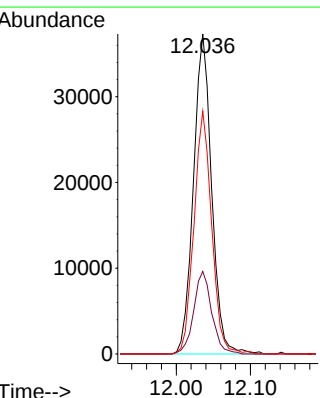
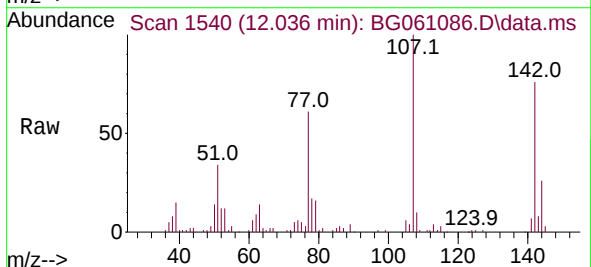
Tgt Ion:107 Resp: 63443

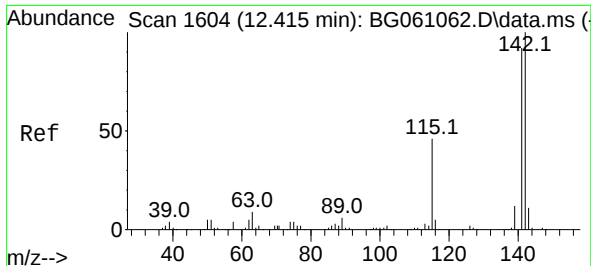
Ion Ratio Lower Upper

107 100

144 25.8 20.2 30.4

142 75.9 55.6 83.4





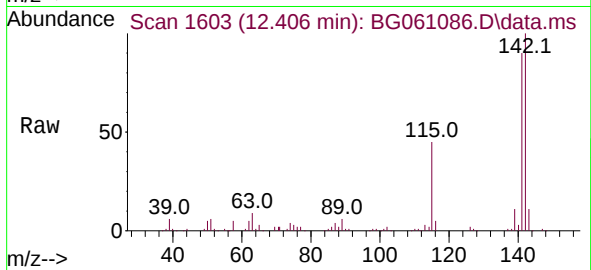
#37
2-Methylnaphthalene
Concen: 37.833 ng
RT: 12.406 min Scan# 1603
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:142 Resp: 121824
Ion Ratio Lower Upper
142 100
141 90.4 73.8 110.8
115 44.8 36.9 55.3

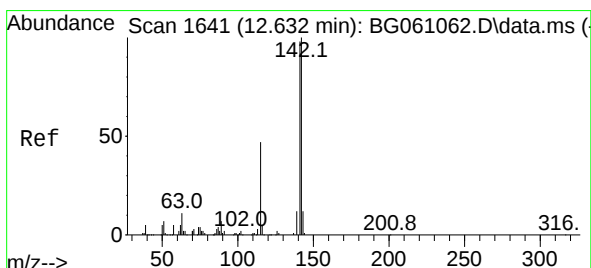
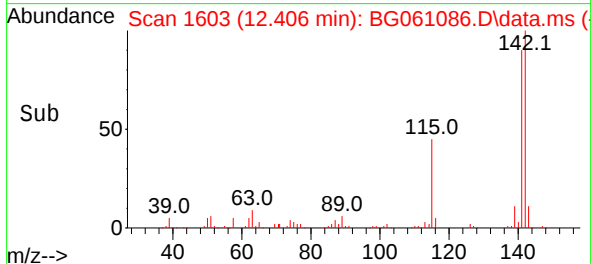
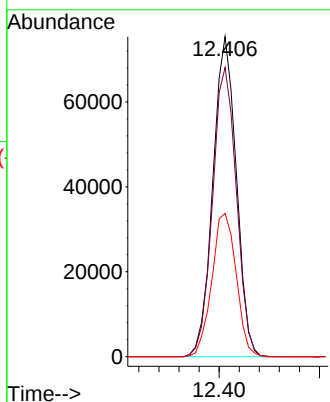
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024

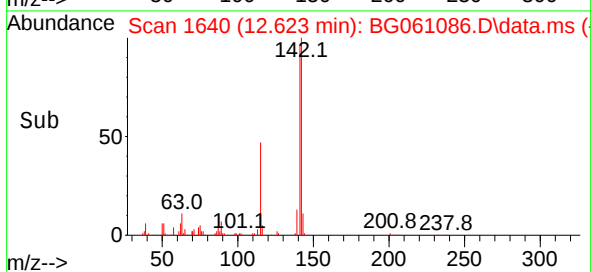
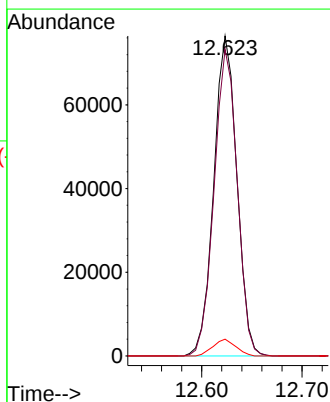
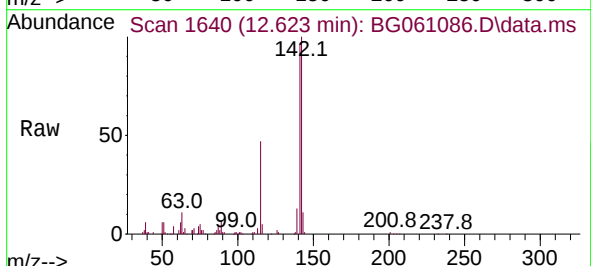
Supervised By :mohammad
ahmed

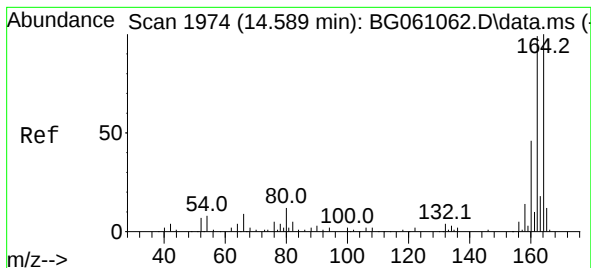
05/06/2024



#38
1-Methylnaphthalene
Concen: 37.635 ng
RT: 12.623 min Scan# 1640
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:142 Resp: 122001
Ion Ratio Lower Upper
142 100
141 95.7 78.4 117.6
116 5.2 4.3 6.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.580 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG061086.D

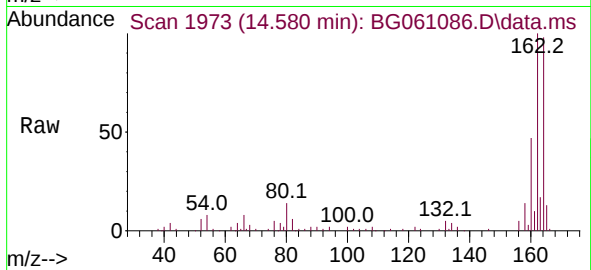
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 68509

Ion Ratio Lower Upper

164 100

162 102.5 79.4 119.2

160 48.1 37.0 55.6

Manual Integrations

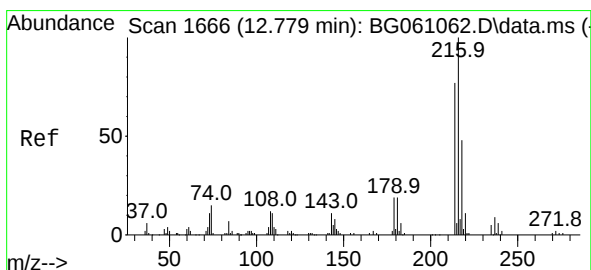
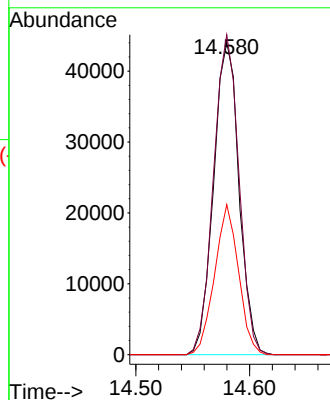
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024

Supervised By :mohammad
ahmed

05/06/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.189 ng

RT: 12.776 min Scan# 1666

Delta R.T. -0.003 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Tgt Ion:216 Resp: 96459

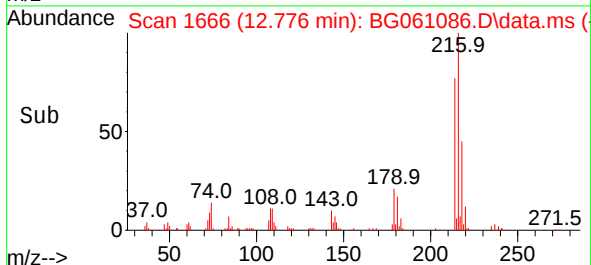
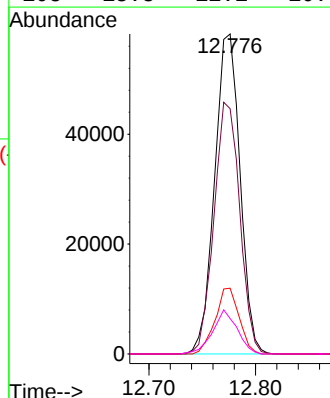
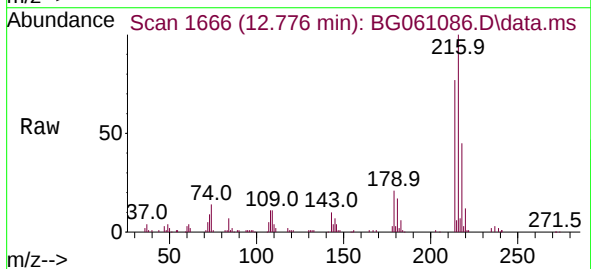
Ion Ratio Lower Upper

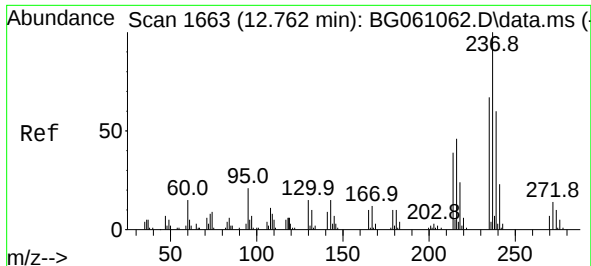
216 100

214 79.7 64.2 96.2

179 19.4 15.4 23.2

108 13.3 11.1 16.7





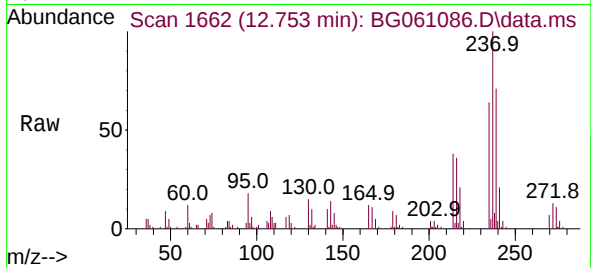
#41
Hexachlorocyclopentadiene
Concen: 41.159 ng
RT: 12.753 min Scan# 1662
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:237 Resp: 36024
Ion Ratio Lower Upper
237 100
235 63.6 46.5 86.5
272 12.9 0.0 33.9

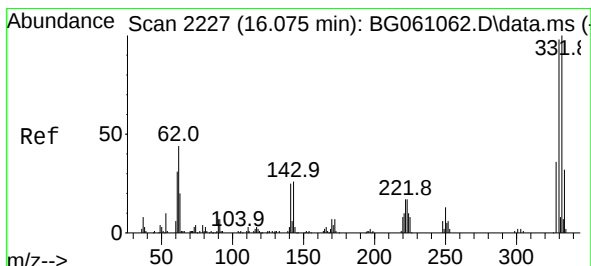
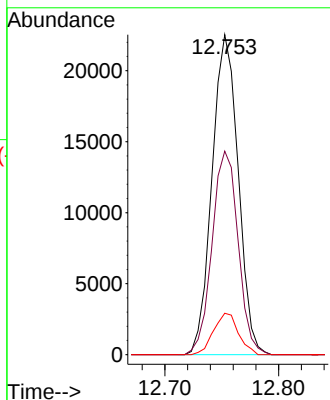
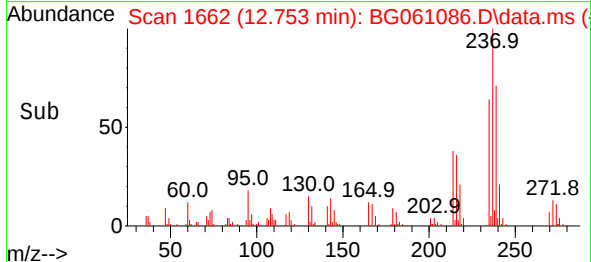
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

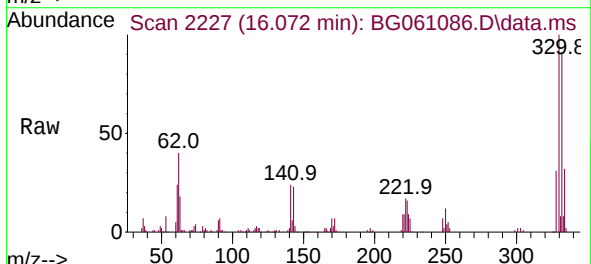
05/03/2024

Supervised By :mohammad
ahmed

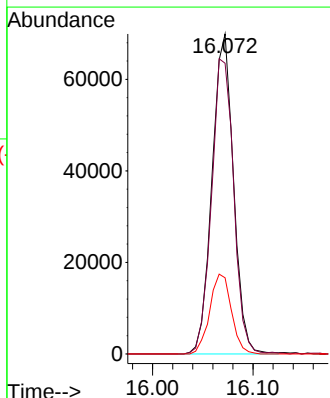
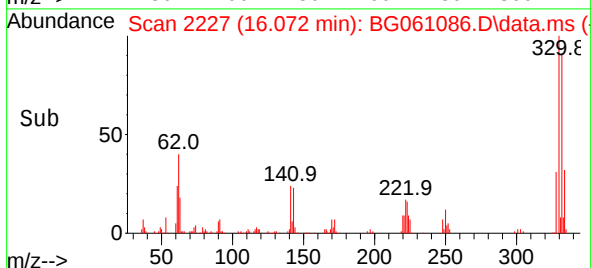
05/06/2024

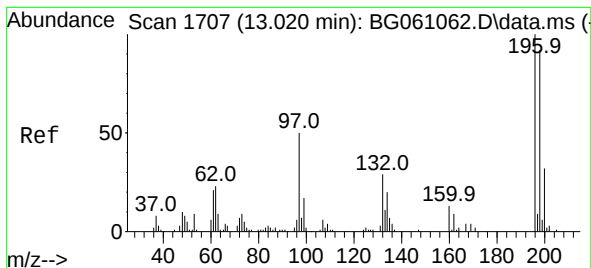


#42
2,4,6-Tribromophenol
Concen: 75.684 ng
RT: 16.072 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50



Tgt Ion:330 Resp: 103640
Ion Ratio Lower Upper
330 100
332 95.4 78.6 117.8
141 25.2 20.5 30.7





#43

2,4,6-Trichlorophenol

Concen: 41.074 ng

RT: 13.011 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 6029
 Ion Ratio Lower Upper
 196 100
 198 98.1 73.8 110.6
 200 33.3 25.5 38.3

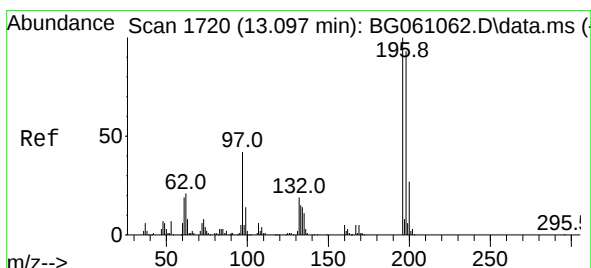
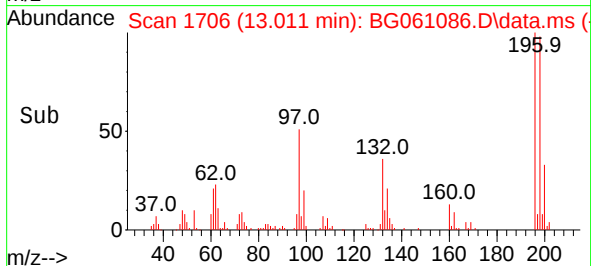
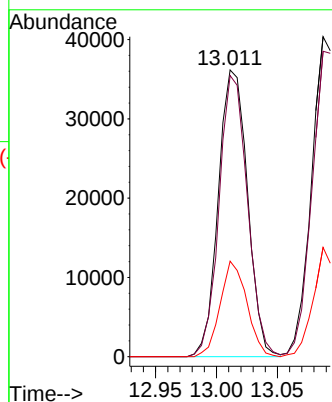
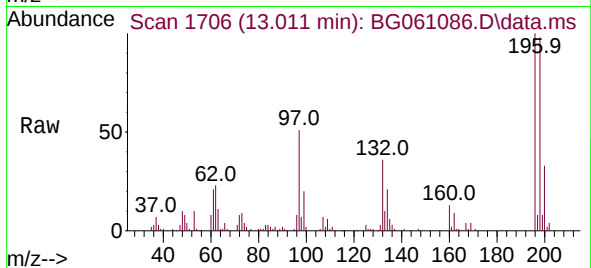
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

05/03/2024

Supervised By :mohammad
 ahmed

05/06/2024



#44

2,4,5-Trichlorophenol

Concen: 40.758 ng

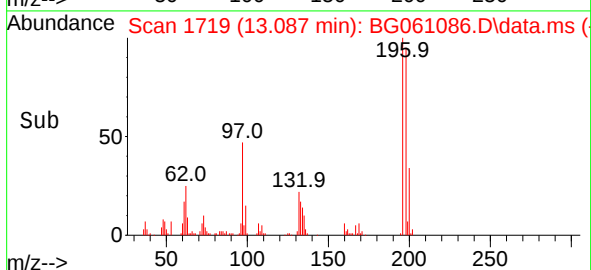
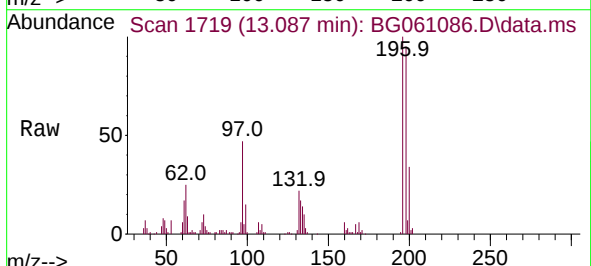
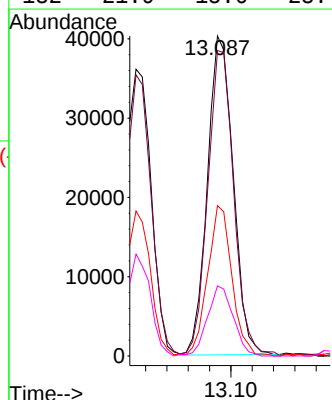
RT: 13.087 min Scan# 1719

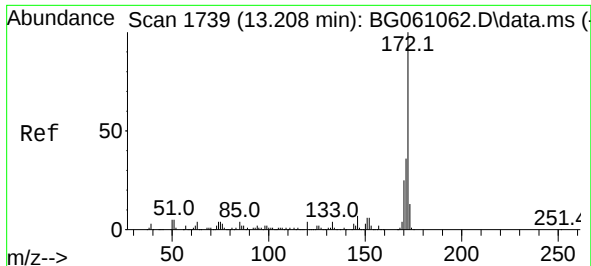
Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Tgt Ion:196 Resp: 67710
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.3 111.5
 97 47.0 33.6 50.4
 132 21.9 15.6 23.4





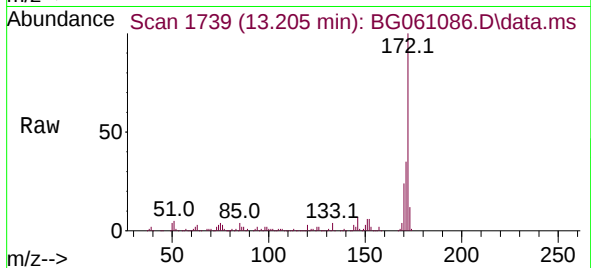
#45
2-Fluorobiphenyl
Concen: 83.935 ng
RT: 13.205 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 388870
Ion Ratio Lower Upper
172 100
171 35.0 29.0 43.6
170 23.6 20.2 30.4

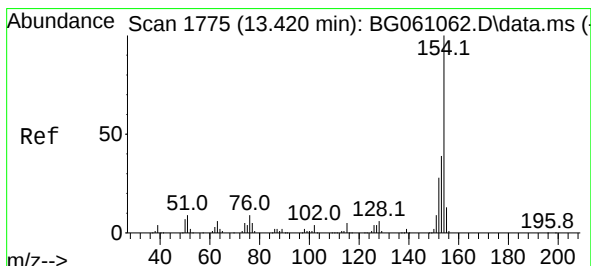
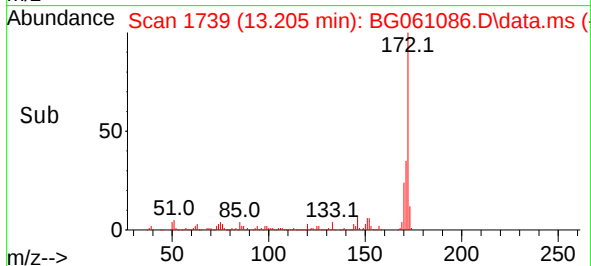
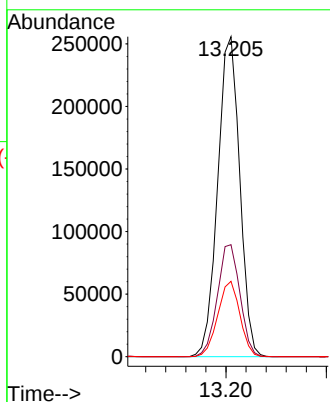
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024

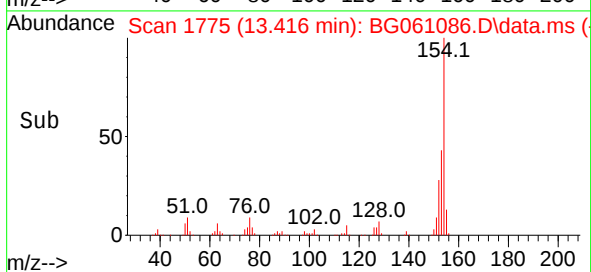
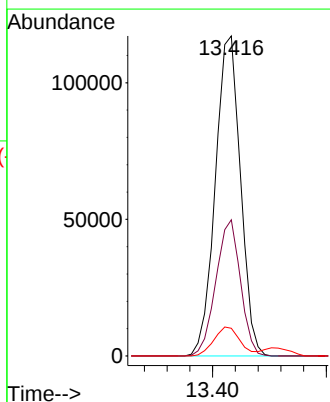
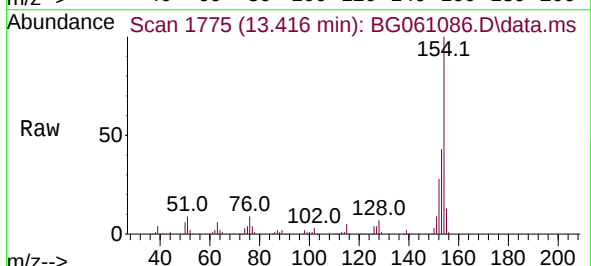
Supervised By :mohammad
ahmed

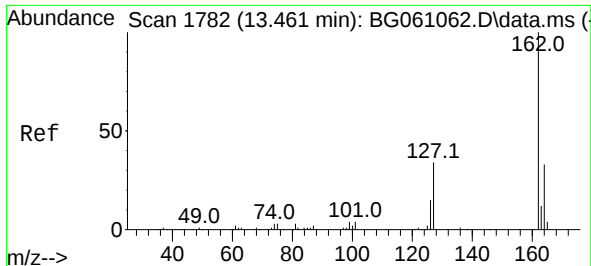
05/06/2024



#46
1,1'-Biphenyl
Concen: 40.966 ng
RT: 13.416 min Scan# 1775
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:154 Resp: 179952
Ion Ratio Lower Upper
154 100
153 42.6 19.3 59.3
76 8.6 0.0 28.8





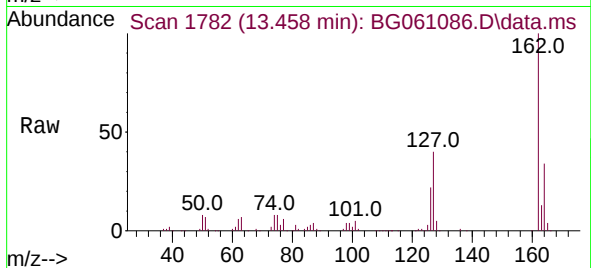
#47
2-Chloronaphthalene
Concen: 40.792 ng
RT: 13.458 min Scan# 1782
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 14348
Ion Ratio Lower Upper
162 100
127 40.5 30.7 46.1
164 34.4 26.8 40.2

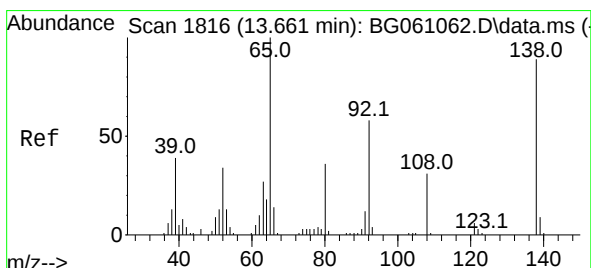
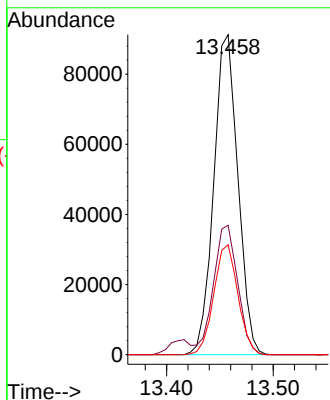
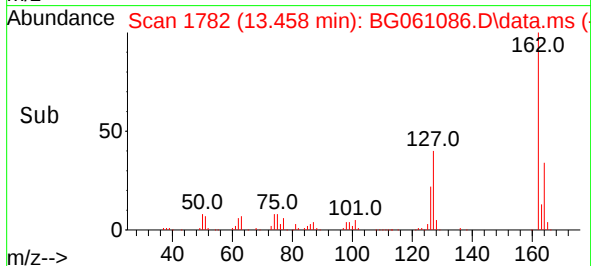
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024

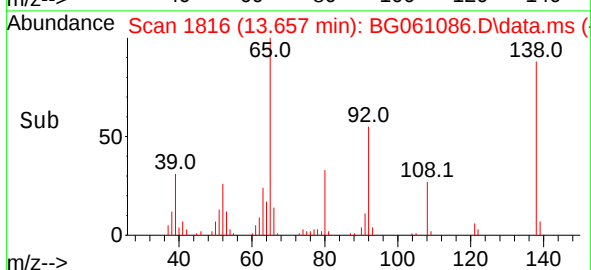
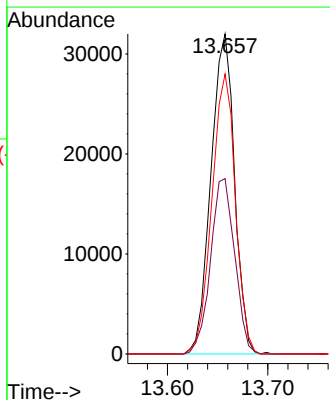
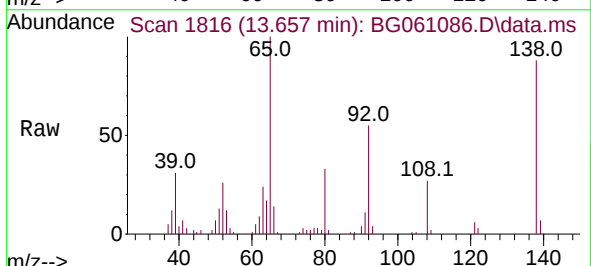
Supervised By :mohammad
ahmed

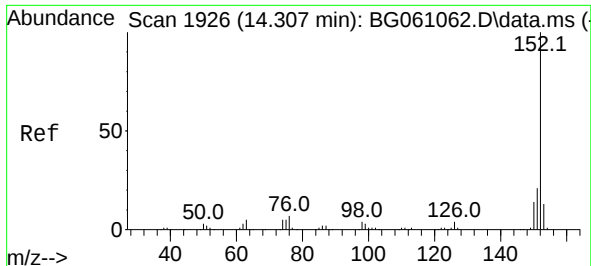
05/06/2024



#48
2-Nitroaniline
Concen: 40.008 ng
RT: 13.657 min Scan# 1816
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion: 65 Resp: 52220
Ion Ratio Lower Upper
65 100
92 54.8 46.7 70.1
138 87.5 71.4 107.2





#49

Acenaphthylene

Concen: 40.786 ng

RT: 14.304 min Scan# 1926

Delta R.T. -0.003 min

Lab File: BG061086.D

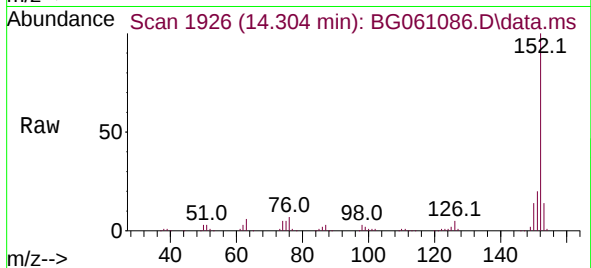
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 220342

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	13.7	10.6	15.8

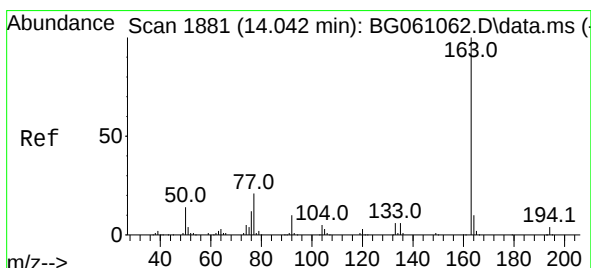
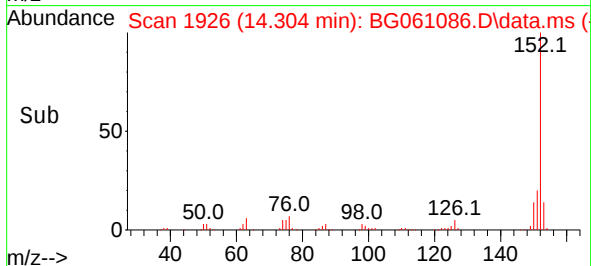
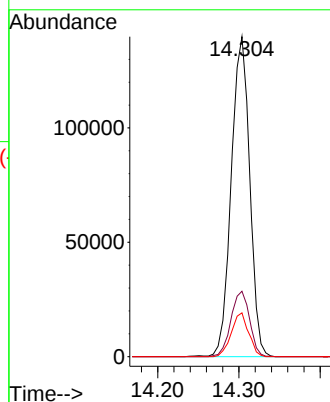
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024

Supervised By :mohammad
ahmed

05/06/2024



#50

Dimethylphthalate

Concen: 39.004 ng

RT: 14.033 min Scan# 1880

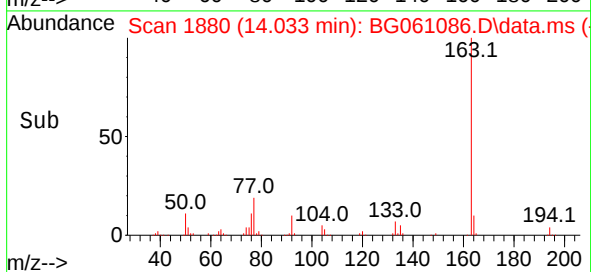
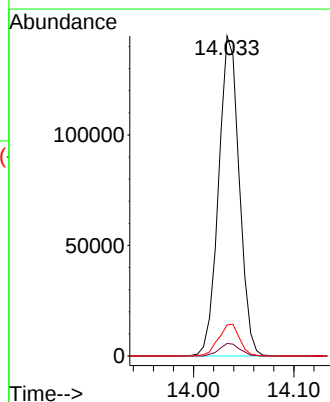
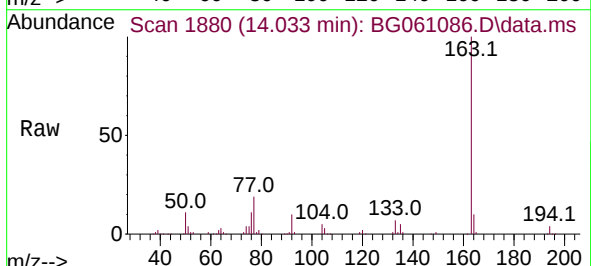
Delta R.T. -0.009 min

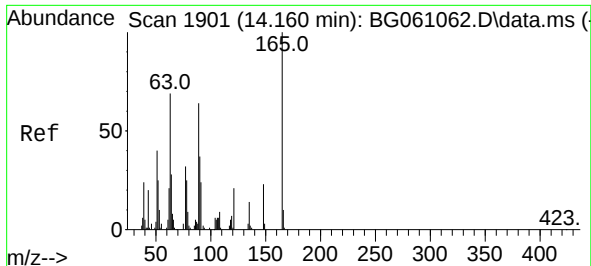
Lab File: BG061086.D

Acq: 2 May 2024 9:50

Tgt Ion:163 Resp: 206390

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.7	7.8	11.8





#51
2,6-Dinitrotoluene
Concen: 39.395 ng
RT: 14.151 min Scan# 1900
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

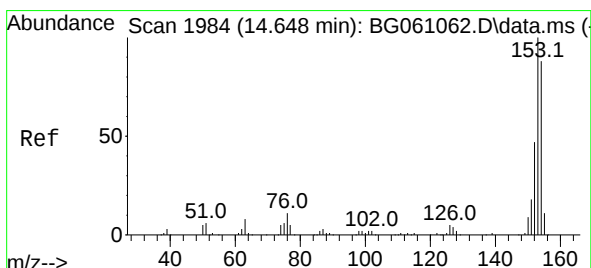
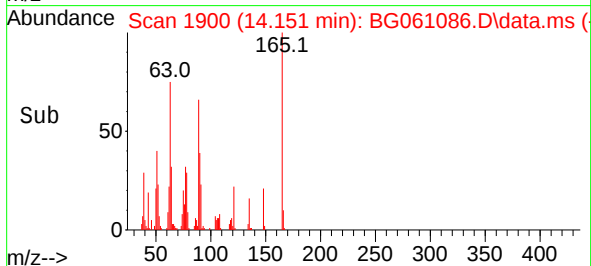
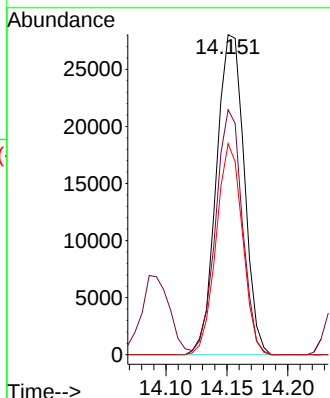
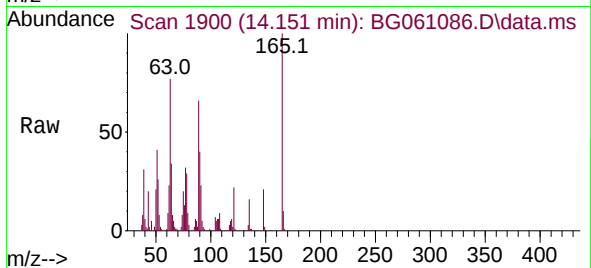
Tgt Ion:165 Resp: 44589
Ion Ratio Lower Upper
165 100
63 76.6 60.0 90.0
89 66.0 50.9 76.3

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

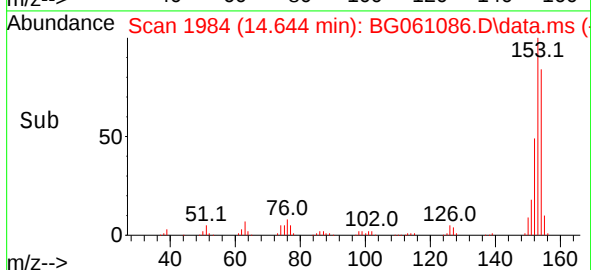
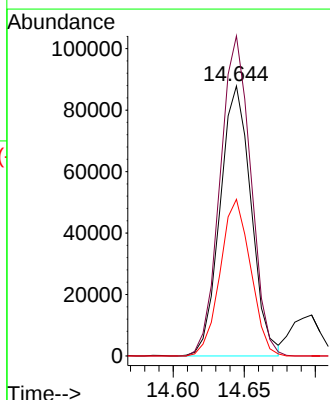
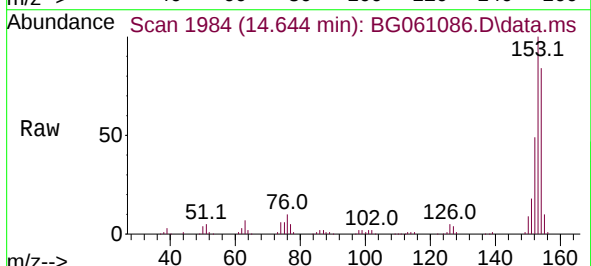
05/03/2024
Supervised By :mohammad
ahmed

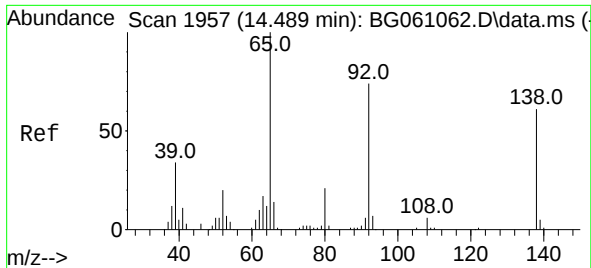
05/06/2024



#52
Acenaphthene
Concen: 39.640 ng
RT: 14.644 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:154 Resp: 133593
Ion Ratio Lower Upper
154 100
153 118.6 91.0 136.4
152 58.0 43.1 64.7





#53
3-Nitroaniline
Concen: 38.424 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 39793
Ion Ratio Lower Upper
138 100
108 12.1 8.2 12.2
92 124.3 98.0 147.0

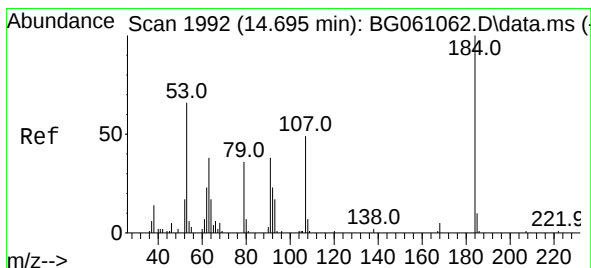
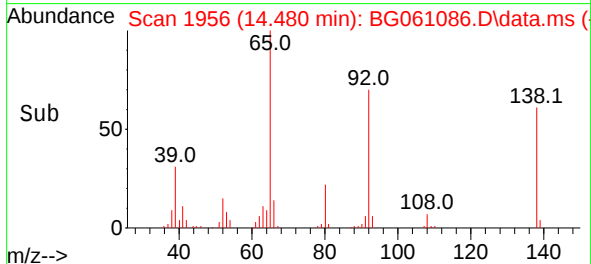
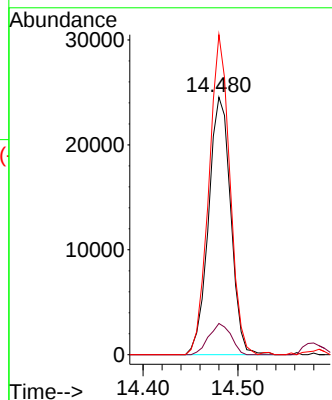
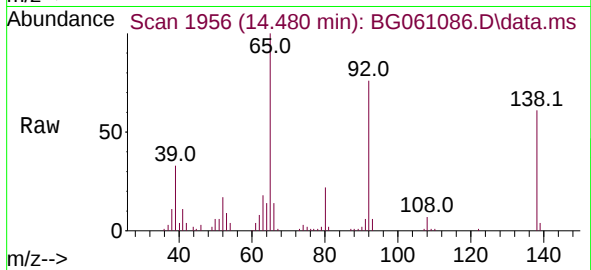
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024

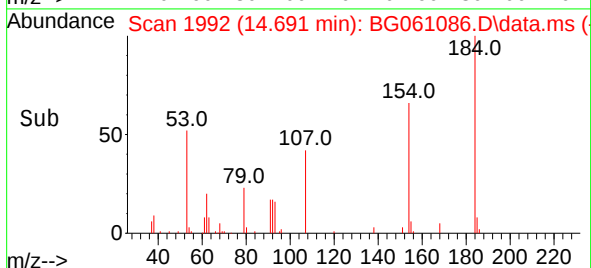
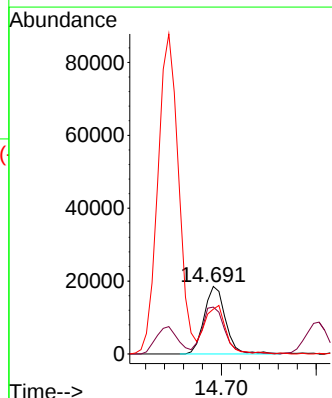
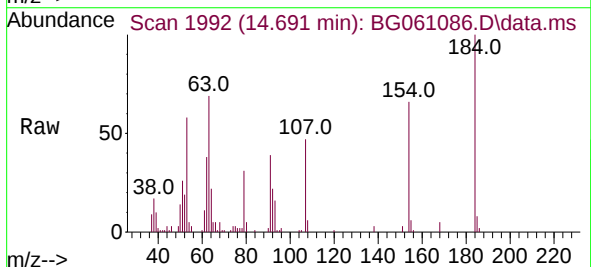
Supervised By :mohammad
ahmed

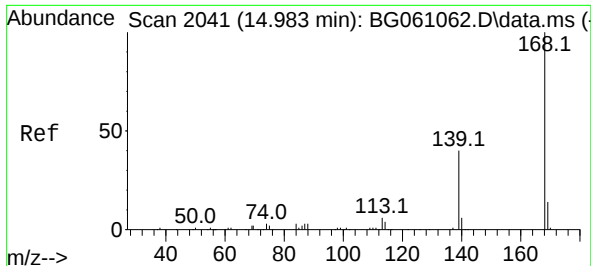
05/06/2024



#54
2,4-Dinitrophenol
Concen: 37.167 ng
RT: 14.691 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:184 Resp: 28845
Ion Ratio Lower Upper
184 100
63 69.4 62.6 93.8
154 66.3 61.4 92.0





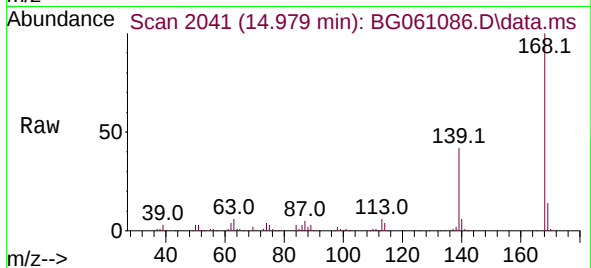
#55
Dibenzenofuran
Concen: 38.856 ng
RT: 14.979 min Scan# 2041
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



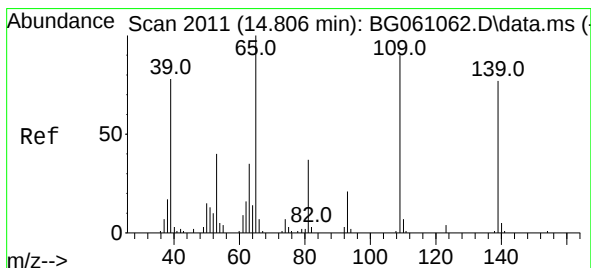
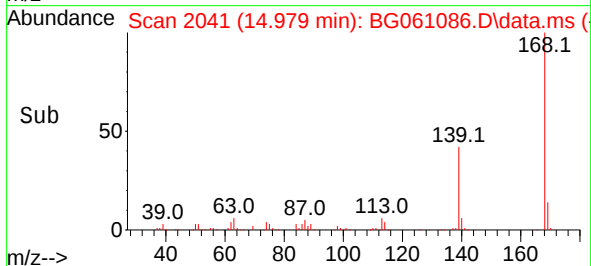
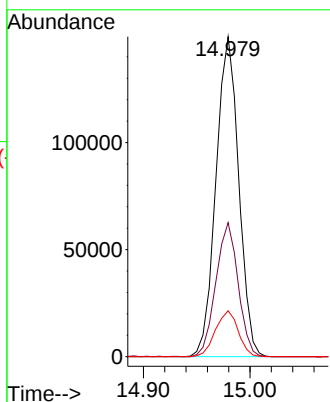
Tgt Ion:168 Resp: 221190
Ion Ratio Lower Upper
168 100
139 41.9 32.2 48.4
169 14.3 11.4 17.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

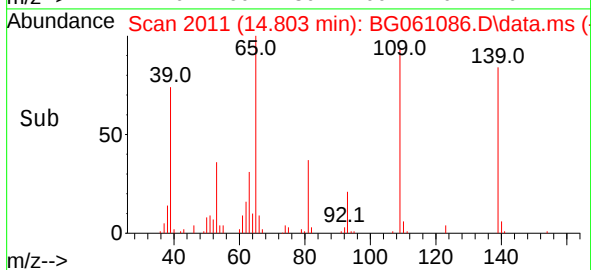
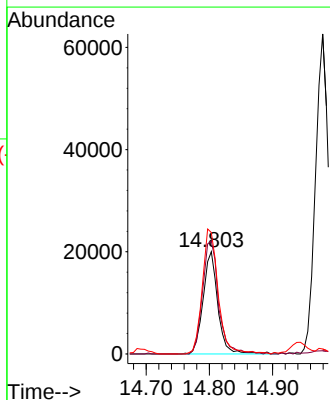
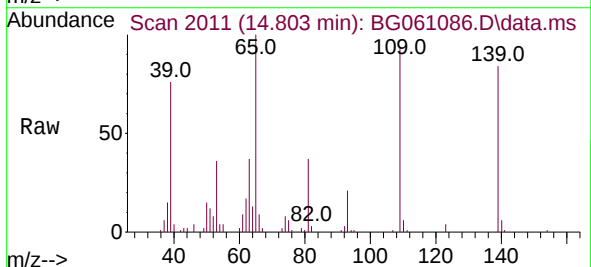
05/03/2024
Supervised By :mohammad
ahmed

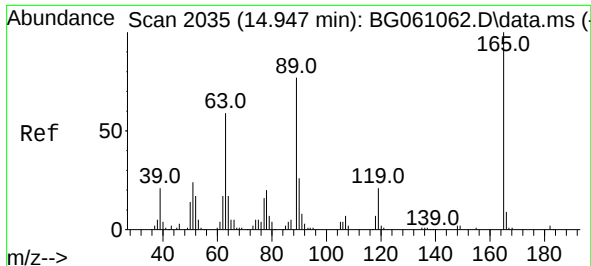
05/06/2024



#56
4-Nitrophenol
Concen: 38.910 ng
RT: 14.803 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:139 Resp: 32566
Ion Ratio Lower Upper
139 100
109 110.3 97.7 137.7
65 118.9 110.7 150.7





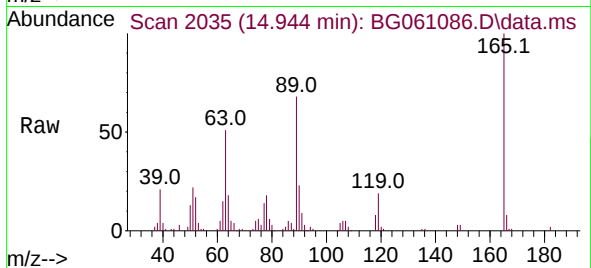
#57
2,4-Dinitrotoluene
Concen: 39.203 ng
RT: 14.944 min Scan# 2035
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 65648
Ion Ratio Lower Upper
165 100
63 50.6 47.3 70.9
89 68.2 61.8 92.8
182 2.4 1.8 2.6

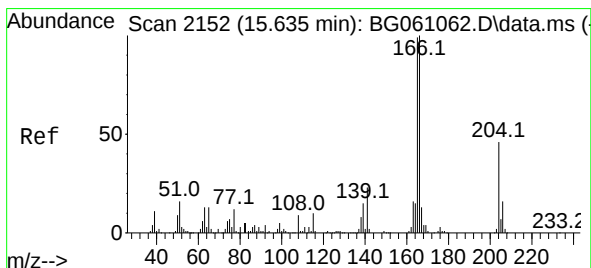
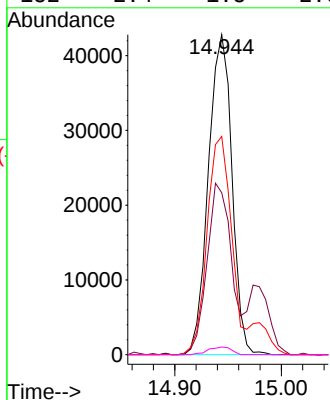
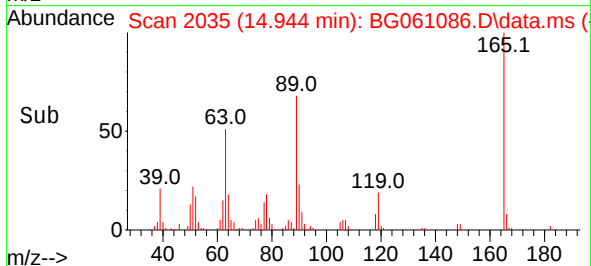
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

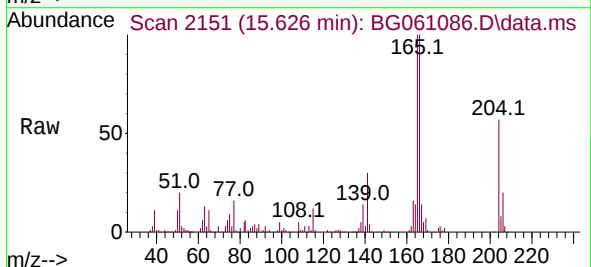
05/03/2024

Supervised By :mohammad
ahmed

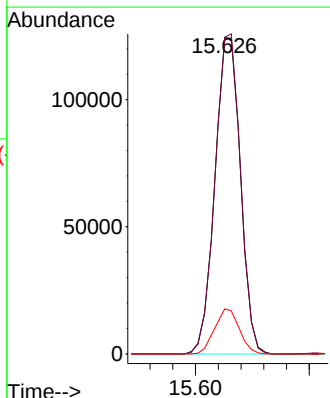
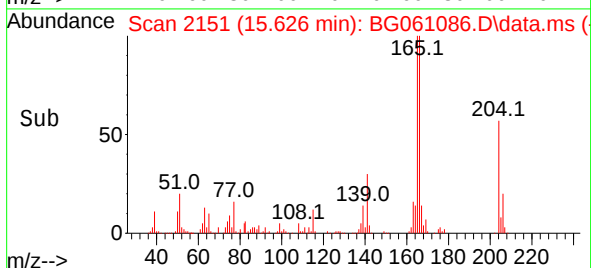
05/06/2024

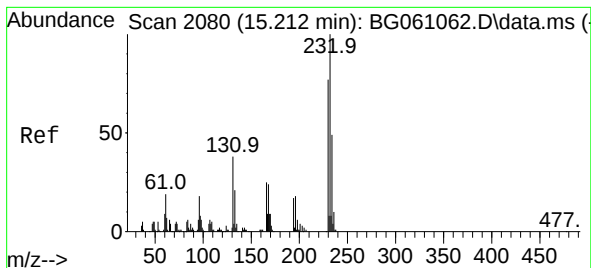


#58
Fluorene
Concen: 39.382 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50



Tgt Ion:166 Resp: 193992
Ion Ratio Lower Upper
166 100
165 100.2 78.9 118.3
167 14.3 10.6 15.8





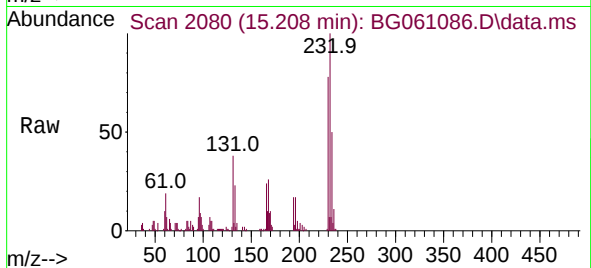
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.812 ng
RT: 15.208 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 6637
Ion Ratio Lower Upper
232 100
131 35.4 27.0 40.4
130 2.3 1.7 2.5
166 24.5 20.5 30.7

Manual Integrations

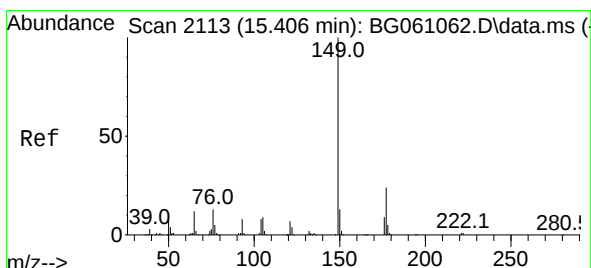
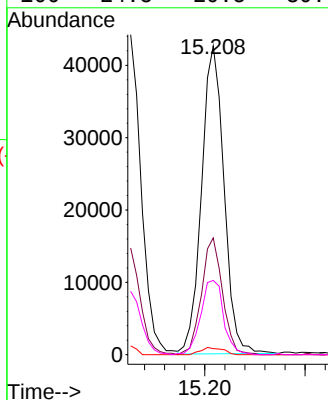
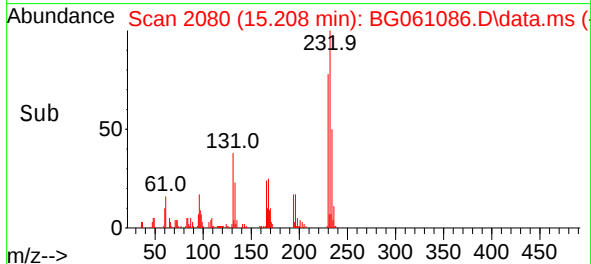
APPROVED

Reviewed By :Yogesh
Patel

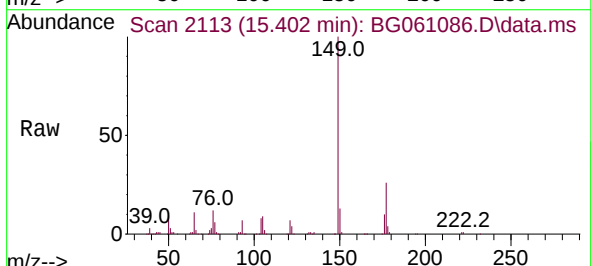
05/03/2024

Supervised By :mohammad
ahmed

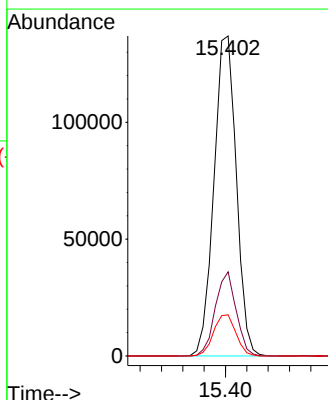
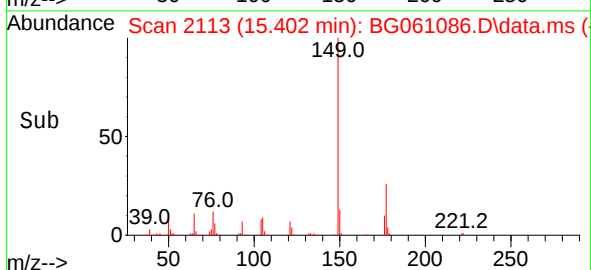
05/06/2024

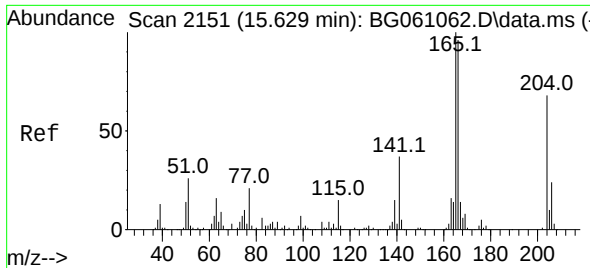


#60
Diethylphthalate
Concen: 37.309 ng
RT: 15.402 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50



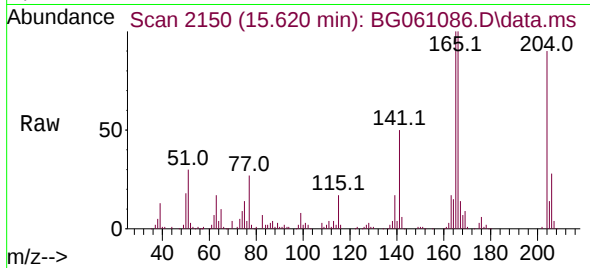
Tgt Ion:149 Resp: 199088
Ion Ratio Lower Upper
149 100
177 26.3 19.1 28.7
150 12.8 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 38.549 ng
RT: 15.620 min Scan# 2151
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



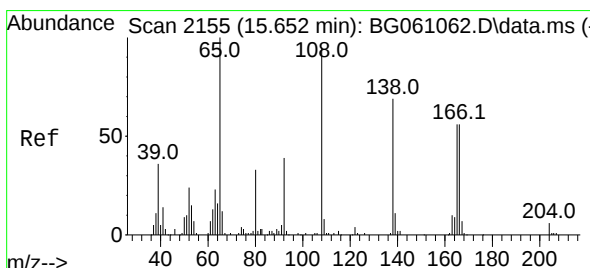
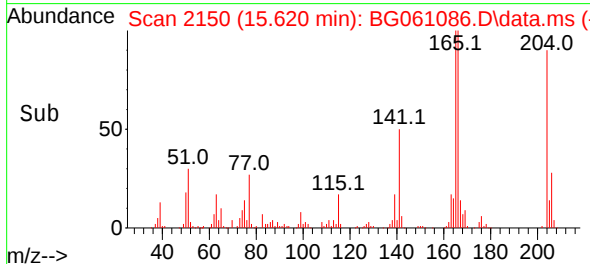
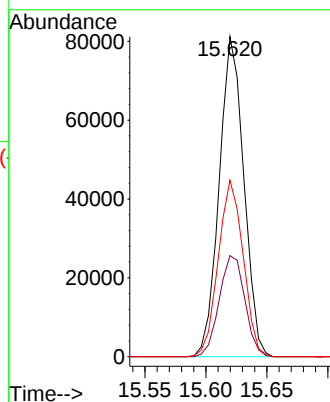
Tgt Ion:204 Resp: 11401
Ion Ratio Lower Upper
204 100
206 31.6 27.8 41.6
141 55.1 42.9 64.3

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

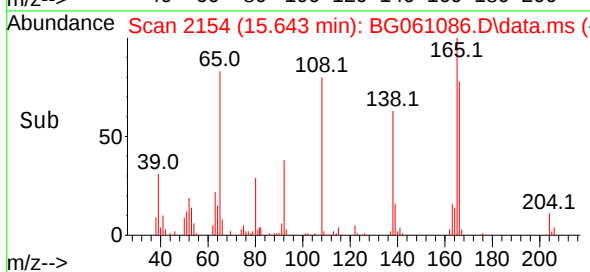
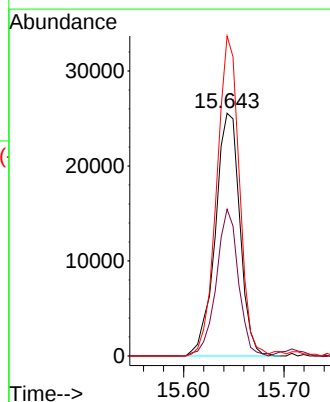
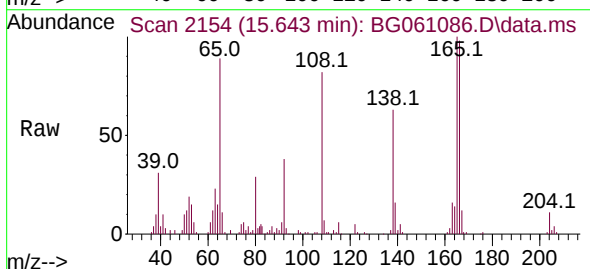
05/03/2024
Supervised By :mohammad
ahmed

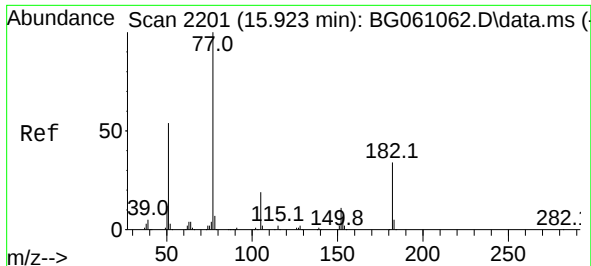
05/06/2024



#62
4-Nitroaniline
Concen: 38.651 ng
RT: 15.643 min Scan# 2154
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:138 Resp: 43414
Ion Ratio Lower Upper
138 100
92 60.4 35.5 75.5
108 131.8 116.2 156.2





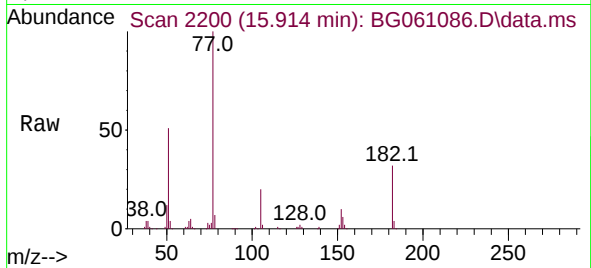
#63
Azobenzene
Concen: 38.017 ng
RT: 15.914 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 157920
Ion Ratio Lower Upper
77 100
182 31.9 13.5 53.5
105 19.6 0.0 39.3
51 50.6 33.8 73.8

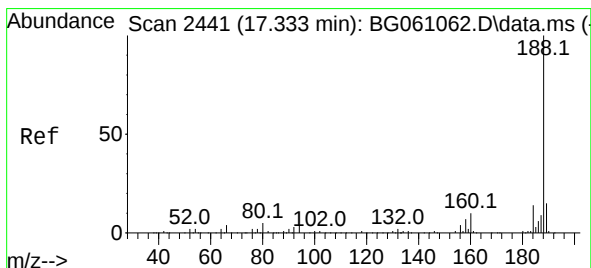
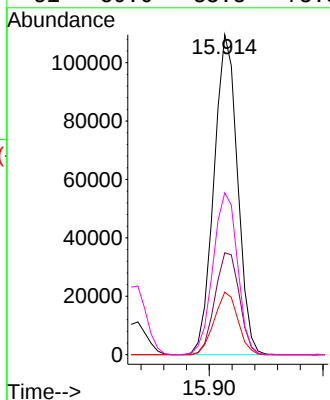
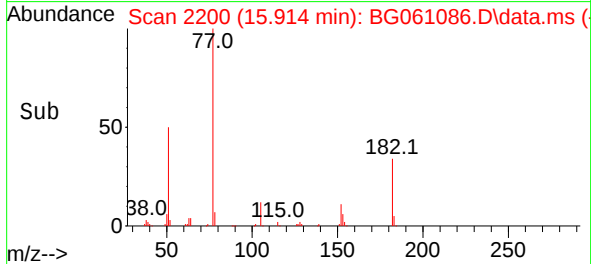
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

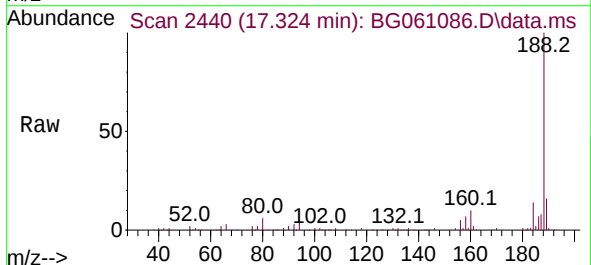
05/03/2024

Supervised By :mohammad
ahmed

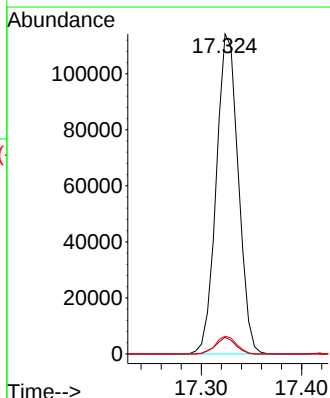
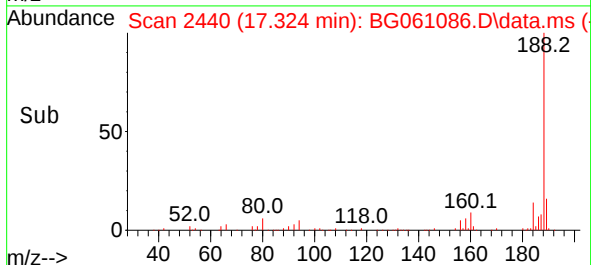
05/06/2024

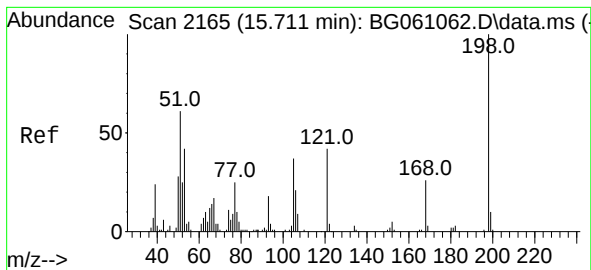


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50



Tgt Ion:188 Resp: 173515
Ion Ratio Lower Upper
188 100
94 5.2 3.6 5.4
80 5.5 4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 40.619 ng
RT: 15.714 min Scan# 2165
Delta R.T. 0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 43730
Ion Ratio Lower Upper
198 100
51 49.4 41.2 81.2
105 31.5 16.7 56.7

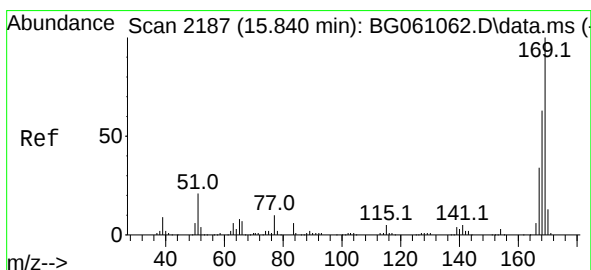
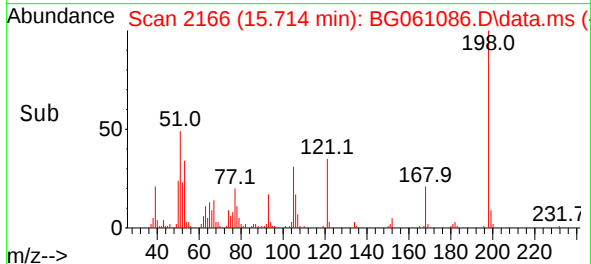
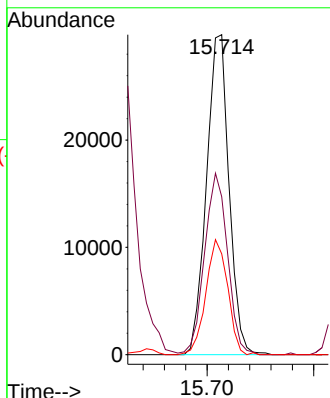
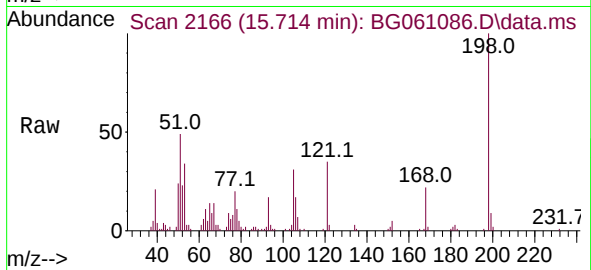
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024

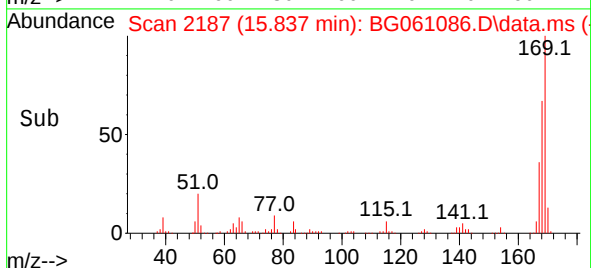
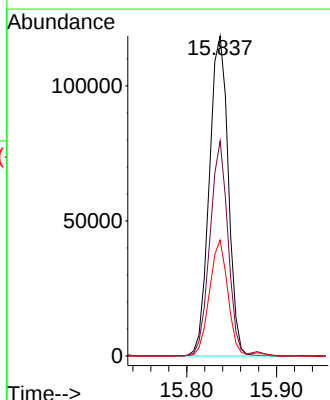
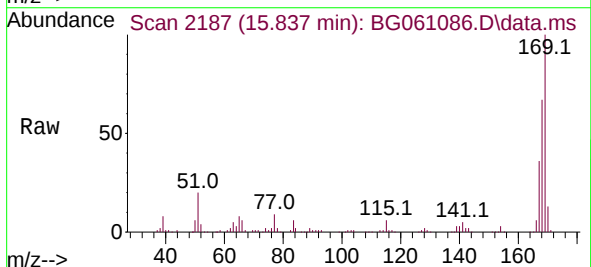
Supervised By :mohammad
ahmed

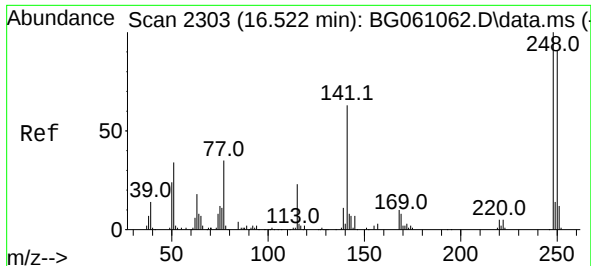
05/06/2024



#66
n-Nitrosodiphenylamine
Concen: 40.394 ng
RT: 15.837 min Scan# 2187
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:169 Resp: 173808
Ion Ratio Lower Upper
169 100
168 67.2 50.6 75.8
167 36.2 27.4 41.2





#67

4-Bromophenyl-phenylether

Concen: 39.753 ng

RT: 16.519 min Scan# 2303

Delta R.T. -0.003 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

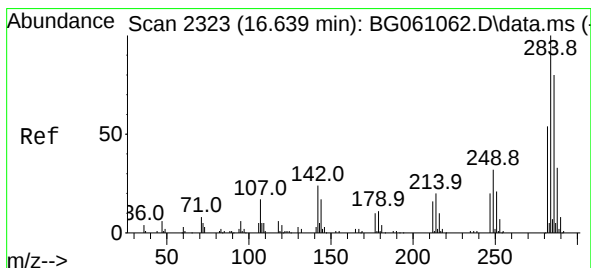
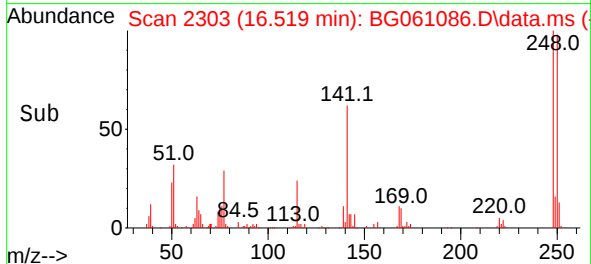
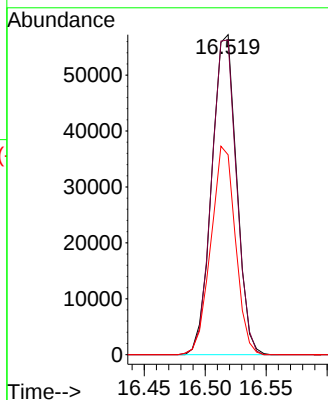
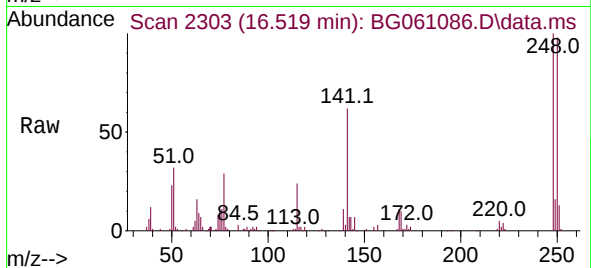
Tgt Ion:248	Resp: 81250
Ion Ratio	Lower Upper
248	100
250	98.4 73.0 109.4
141	62.4 50.8 76.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024
Supervised By :mohammad
ahmed

05/06/2024



#68

Hexachlorobenzene

Concen: 39.698 ng

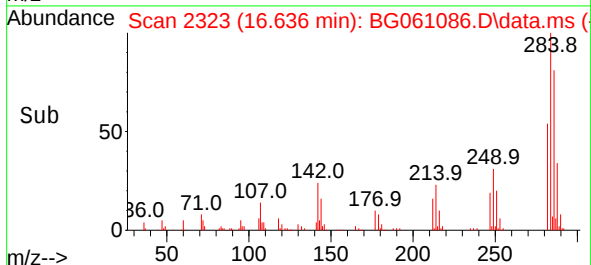
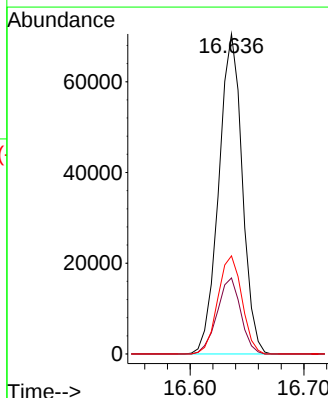
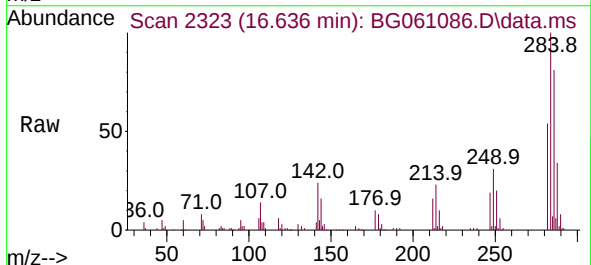
RT: 16.636 min Scan# 2323

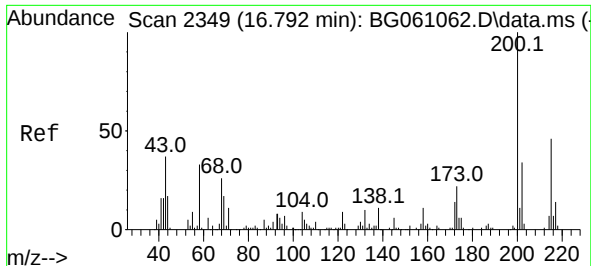
Delta R.T. -0.003 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Tgt Ion:284	Resp: 100996
Ion Ratio	Lower Upper
284	100
142	23.8 19.2 28.8
249	30.7 25.4 38.2





#69

Atrazine

Concen: 34.926 ng

RT: 16.783 min Scan# 2349

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 6197
 Ion Ratio Lower Upper
 200 100
 173 22.3 2.0 42.0
 215 47.0 26.2 66.2

Manual Integrations

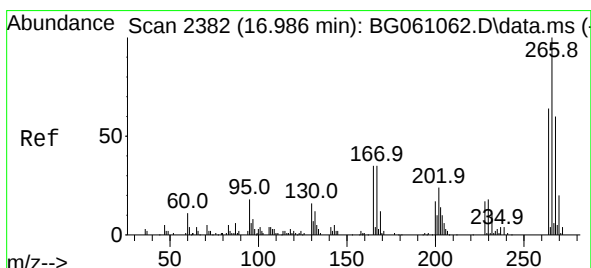
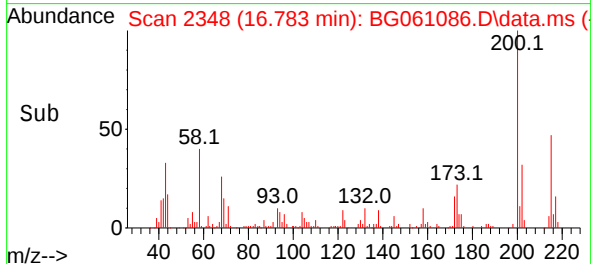
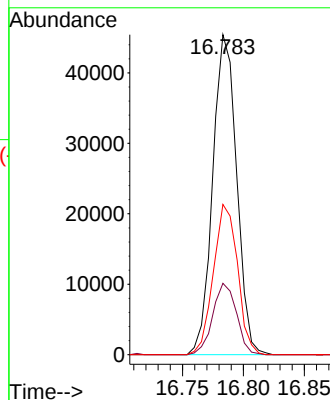
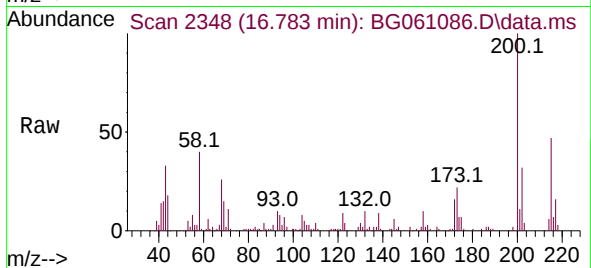
APPROVED

Reviewed By :Yogesh
 Patel

05/03/2024

Supervised By :mohammad
 ahmed

05/06/2024



#70

Pentachlorophenol

Concen: 36.417 ng

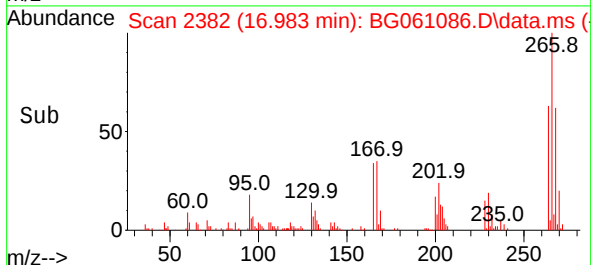
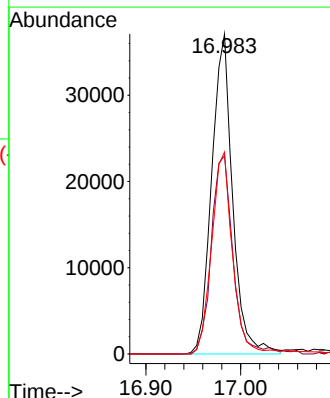
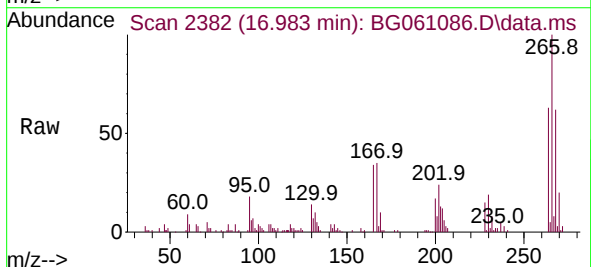
RT: 16.983 min Scan# 2382

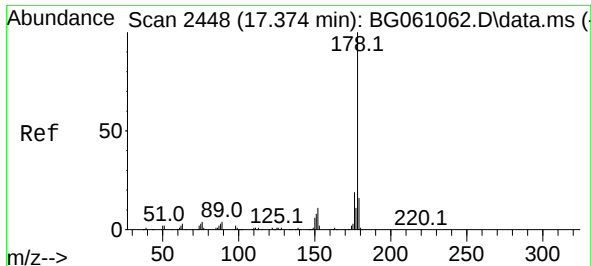
Delta R.T. -0.003 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

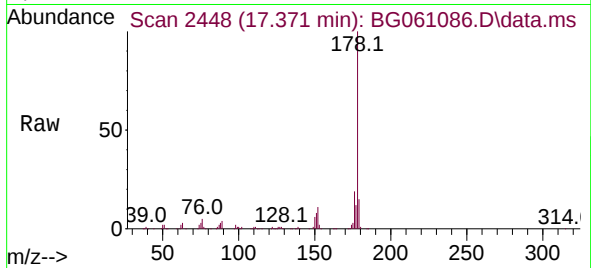
Tgt Ion:266 Resp: 56919
 Ion Ratio Lower Upper
 266 100
 268 62.0 47.8 71.8
 264 63.1 51.5 77.3





#71
Phenanthrene
Concen: 39.201 ng
RT: 17.371 min Scan# 2448
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



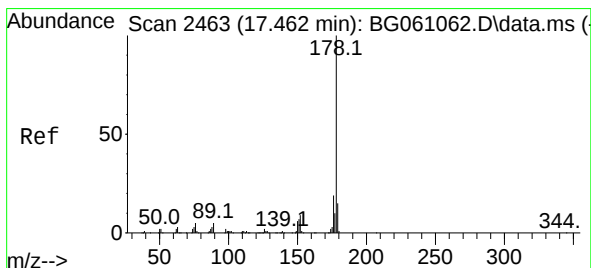
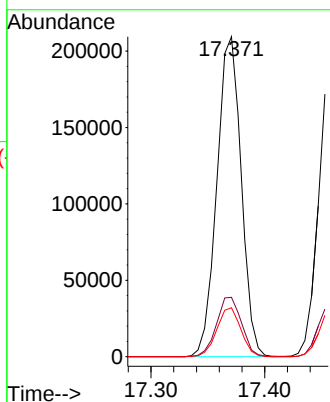
Tgt Ion:178 Resp: 311018
Ion Ratio Lower Upper
178 100
176 18.5 15.5 23.3
179 15.3 12.6 19.0

Manual Integrations
APPROVED

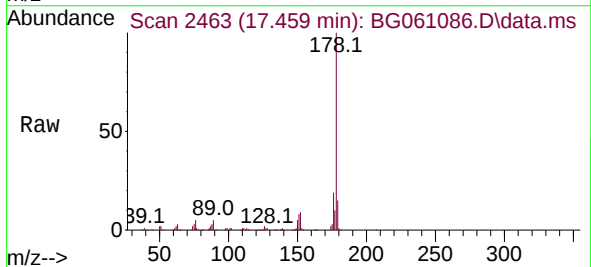
Reviewed By :Yogesh
Patel

05/03/2024
Supervised By :mohammad
ahmed

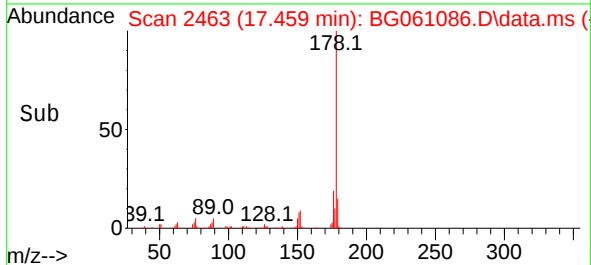
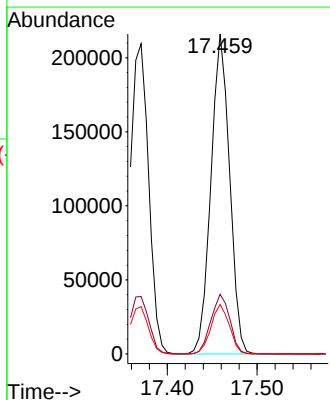
05/06/2024

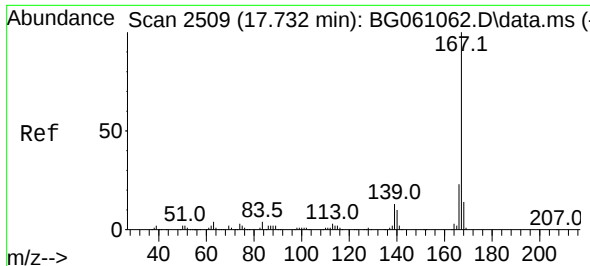


#72
Anthracene
Concen: 39.357 ng
RT: 17.459 min Scan# 2463
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50



Tgt Ion:178 Resp: 311571
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.5 12.0 18.0





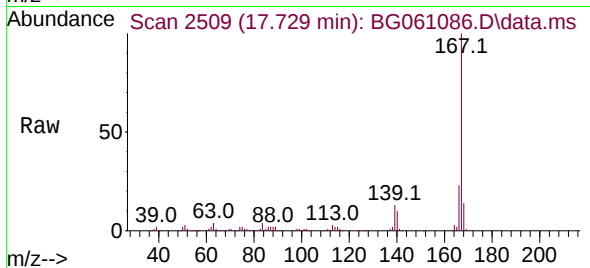
#73
 Carbazole
 Concen: 39.747 ng
 RT: 17.729 min Scan# 2509
 Delta R.T. -0.003 min
 Lab File: BG061086.D
 Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 276665
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.7 28.1
 139 13.2 10.6 15.8

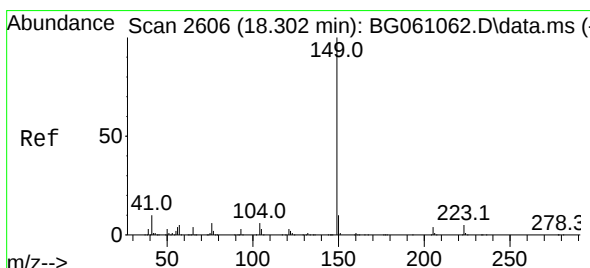
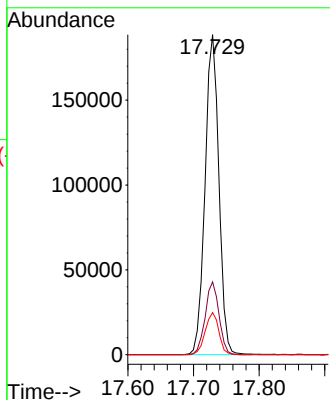
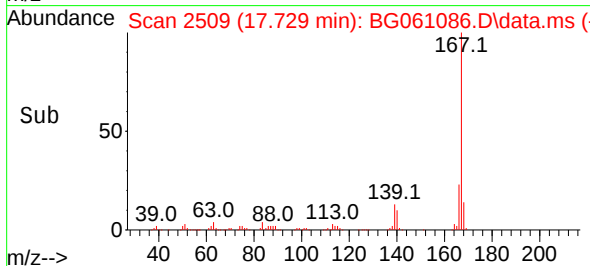
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

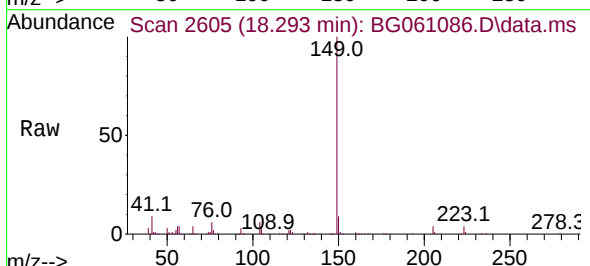
05/03/2024

Supervised By :mohammad
 ahmed

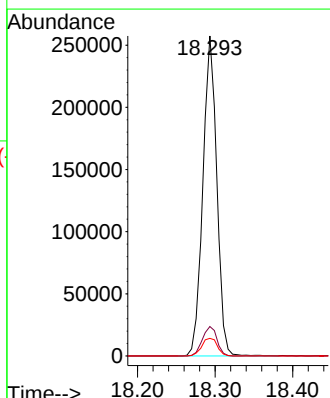
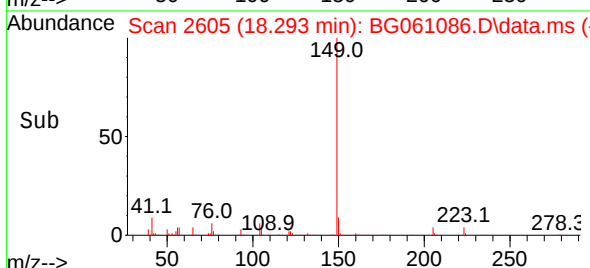
05/06/2024

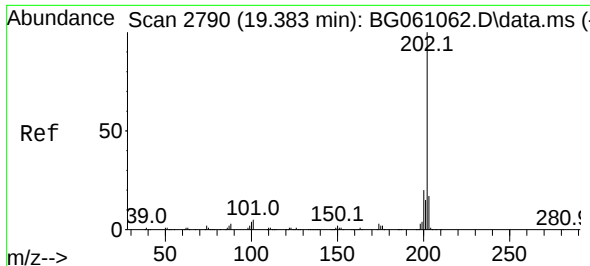


#74
 Di-n-butylphthalate
 Concen: 38.695 ng
 RT: 18.293 min Scan# 2605
 Delta R.T. -0.009 min
 Lab File: BG061086.D
 Acq: 2 May 2024 9:50



Tgt Ion:149 Resp: 320269
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.5 5.0 7.6





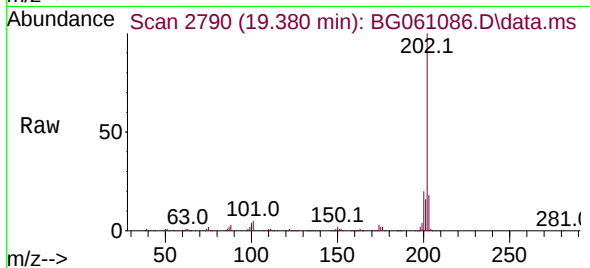
#75
Fluoranthene
Concen: 39.538 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 429748
Ion Ratio Lower Upper
202 100
101 5.3 0.0 24.7
203 17.5 0.0 37.1

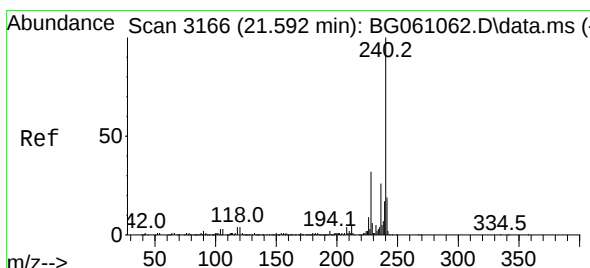
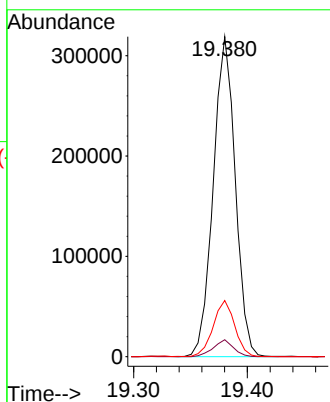
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

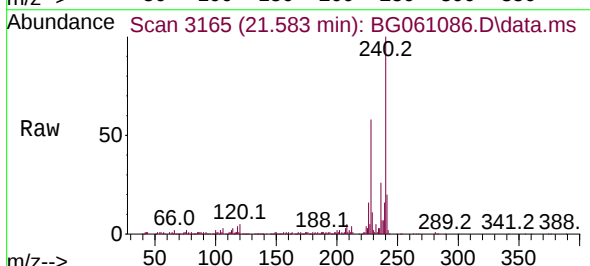
05/03/2024

Supervised By :mohammad
ahmed

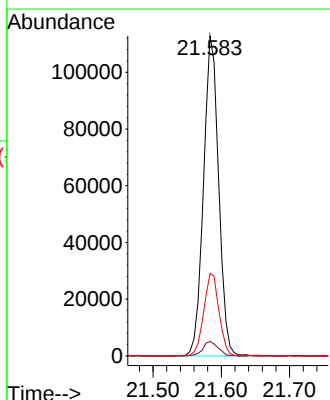
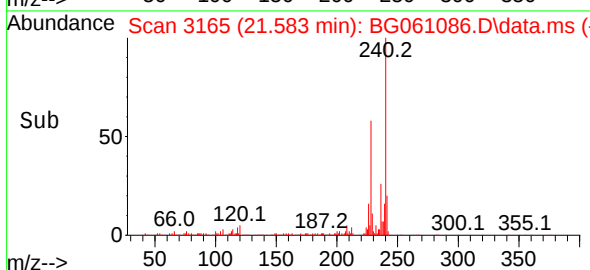
05/06/2024

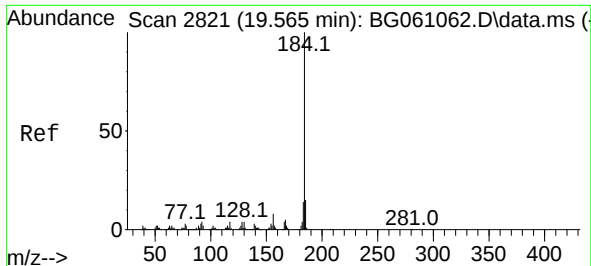


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3165
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50



Tgt Ion:240 Resp: 174170
Ion Ratio Lower Upper
240 100
120 4.6 3.2 4.8
236 25.8 21.0 31.6





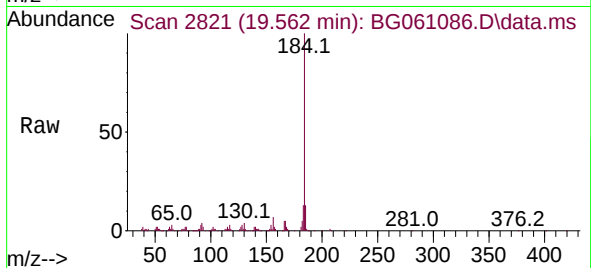
#77
Benzidine
Concen: 43.782 ng
RT: 19.562 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 144244
Ion Ratio Lower Upper
184 100
185 13.4 12.0 18.0
183 12.8 10.9 16.3

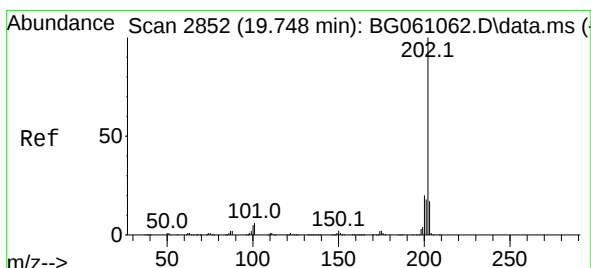
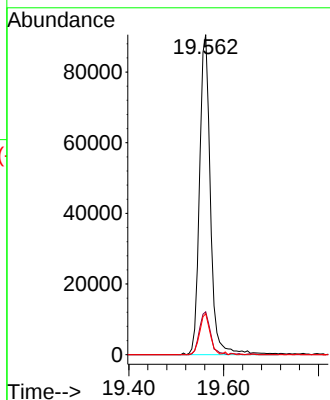
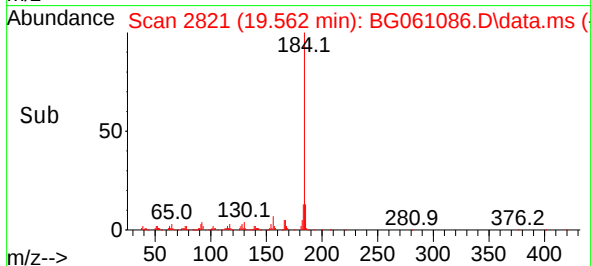
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

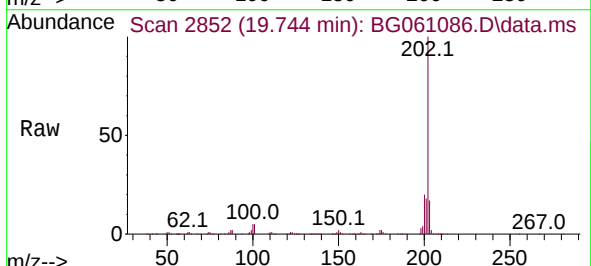
05/03/2024

Supervised By :mohammad
ahmed

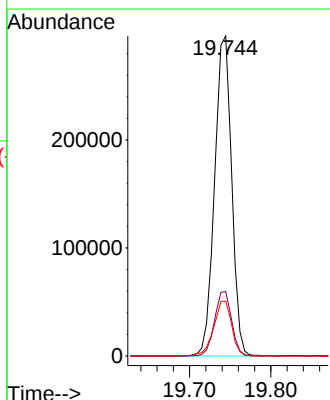
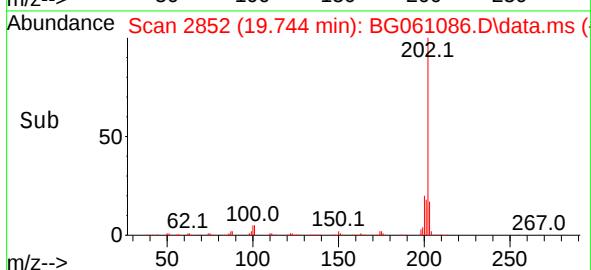
05/06/2024

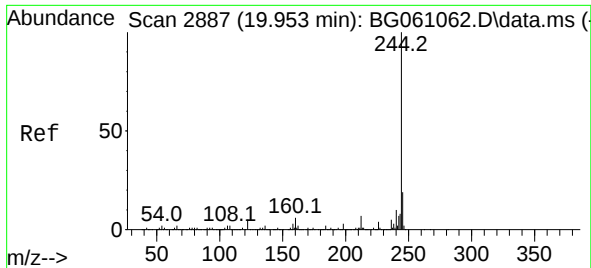


#78
Pyrene
Concen: 39.109 ng
RT: 19.744 min Scan# 2852
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50



Tgt Ion:202 Resp: 433060
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.4
203 17.1 13.3 19.9





#79
 Terphenyl-d14
 Concen: 77.953 ng
 RT: 19.944 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG061086.D
 Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

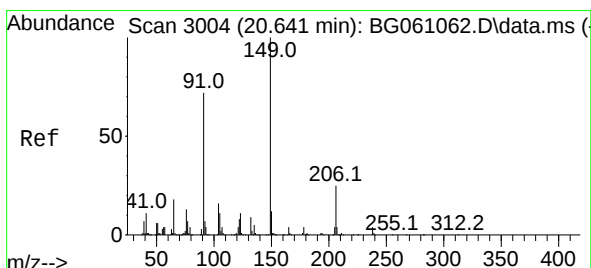
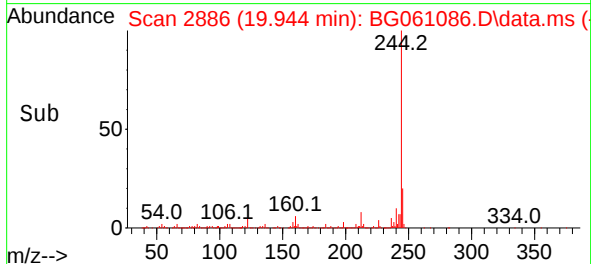
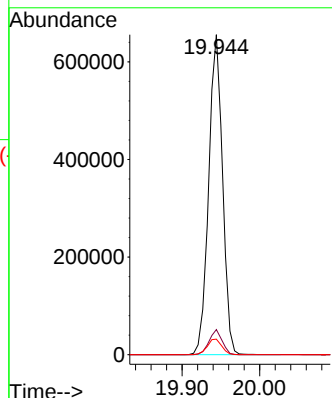
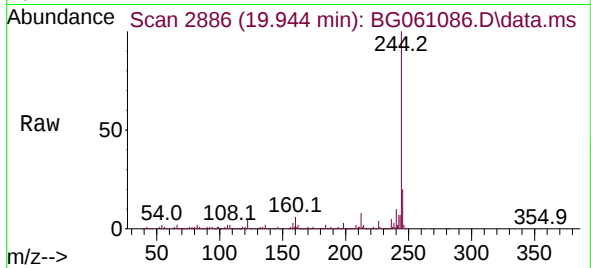
Tgt Ion:244 Resp: 81634
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 4.9 4.2 6.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

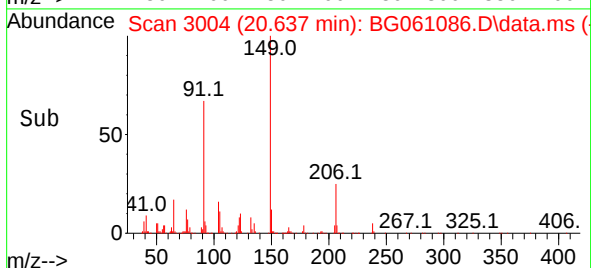
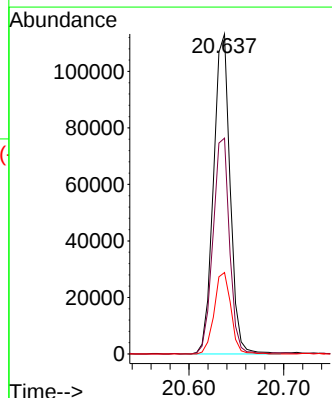
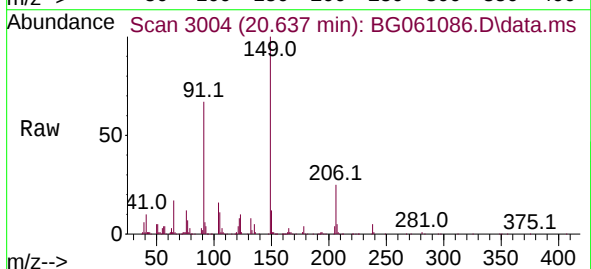
05/03/2024
 Supervised By :mohammad
 ahmed

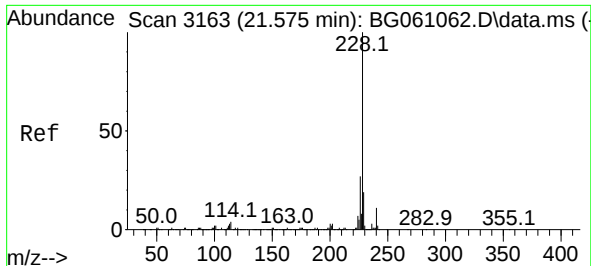
05/06/2024



#80
 Butylbenzylphthalate
 Concen: 39.300 ng
 RT: 20.637 min Scan# 3004
 Delta R.T. -0.003 min
 Lab File: BG061086.D
 Acq: 2 May 2024 9:50

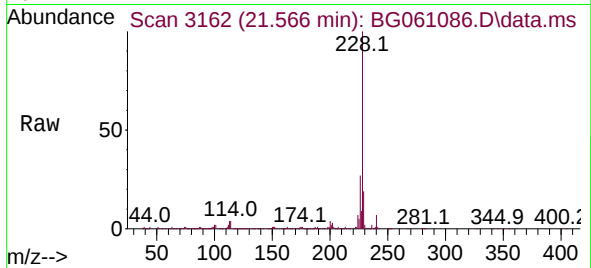
Tgt Ion:149 Resp: 137752
 Ion Ratio Lower Upper
 149 100
 91 67.5 57.4 86.2
 206 25.5 19.8 29.6





#81
Benzo(a)anthracene
Concen: 39.220 ng
RT: 21.566 min Scan# 3162
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



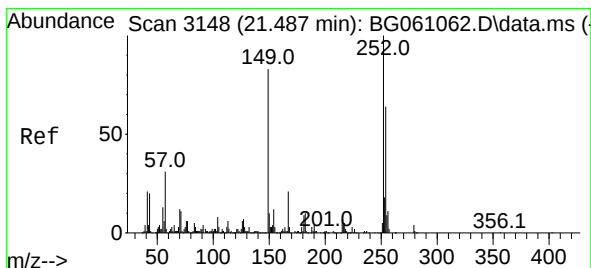
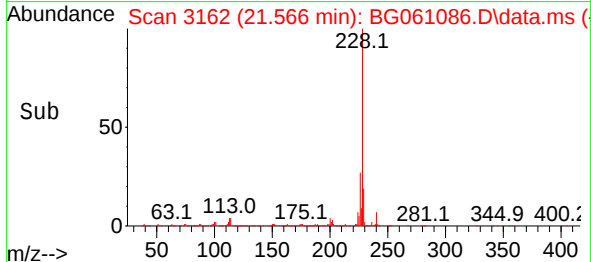
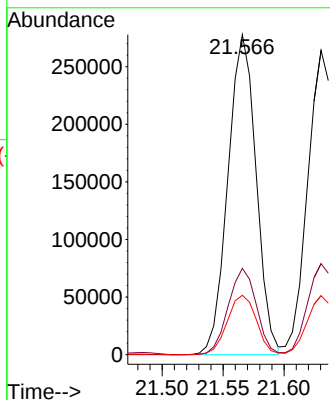
Tgt Ion:228 Resp: 447000
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 18.5 15.0 22.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

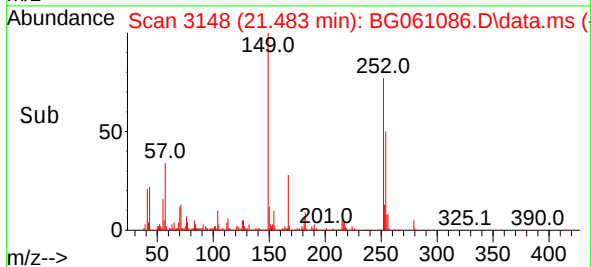
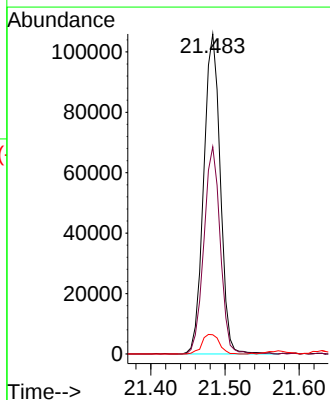
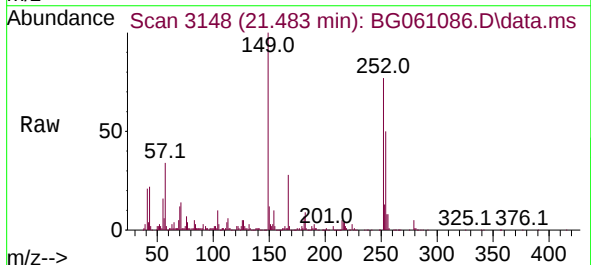
05/03/2024
Supervised By :mohammad
ahmed

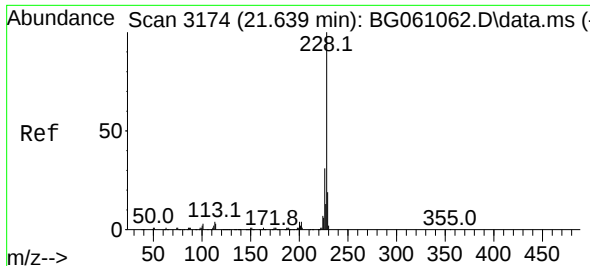
05/06/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.027 ng
RT: 21.483 min Scan# 3148
Delta R.T. -0.003 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

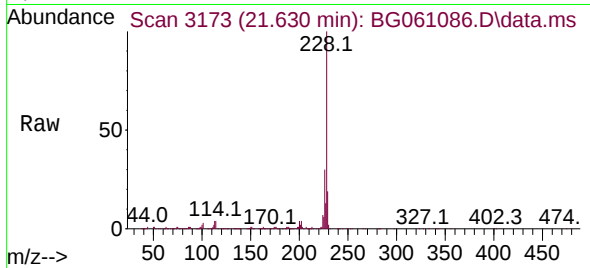
Tgt Ion:252 Resp: 164175
Ion Ratio Lower Upper
252 100
254 64.8 51.3 76.9
126 6.0 5.2 7.8





#83
Chrysene
Concen: 39.416 ng
RT: 21.630 min Scan# 3174
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



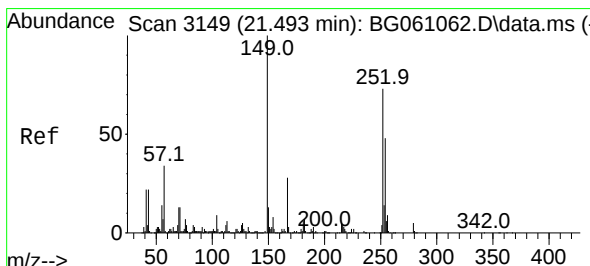
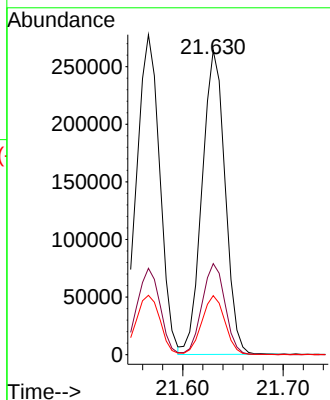
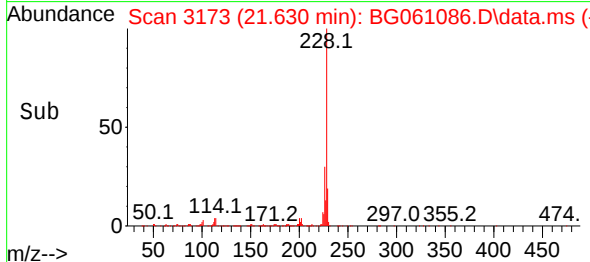
Tgt Ion:228 Resp: 420883
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 19.4 14.8 22.2

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

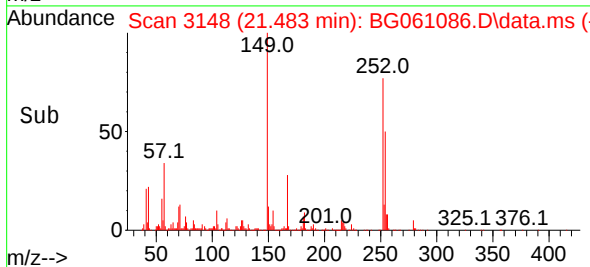
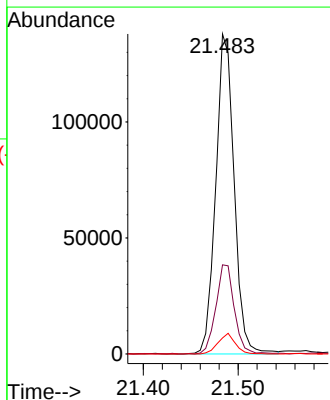
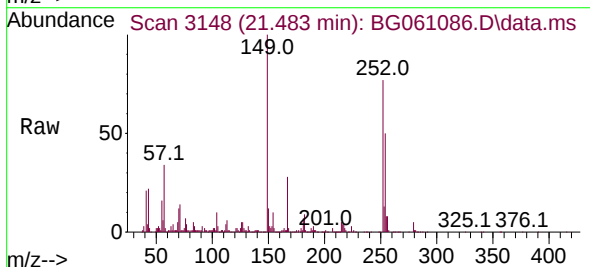
05/03/2024
Supervised By :mohammad
ahmed

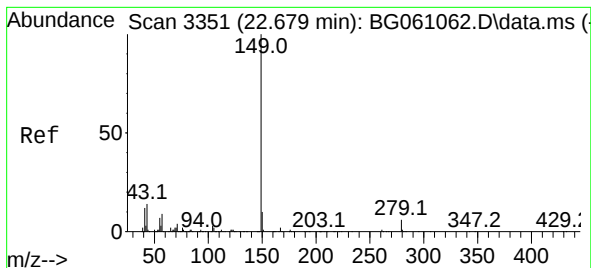
05/06/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.640 ng
RT: 21.483 min Scan# 3148
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

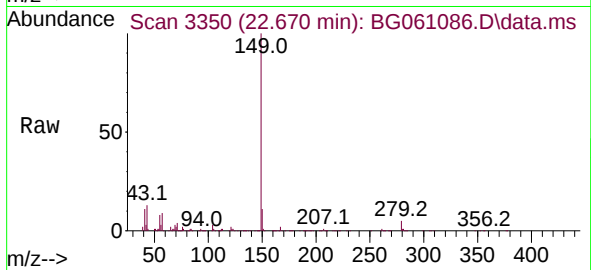
Tgt Ion:149 Resp: 186012
Ion Ratio Lower Upper
149 100
167 27.9 22.1 33.1
279 5.0 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 39.606 ng
RT: 22.670 min Scan# 3182
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



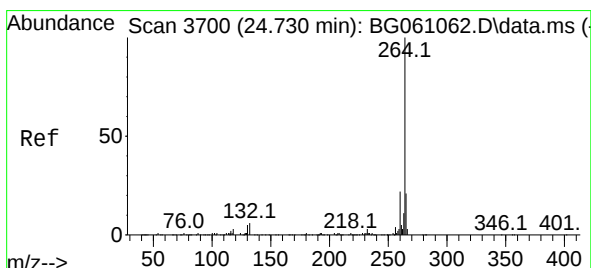
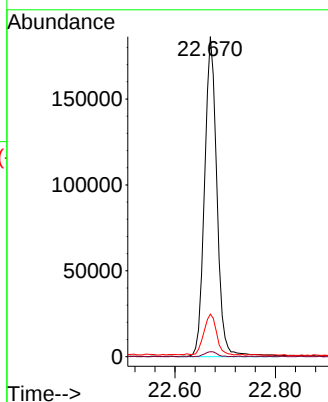
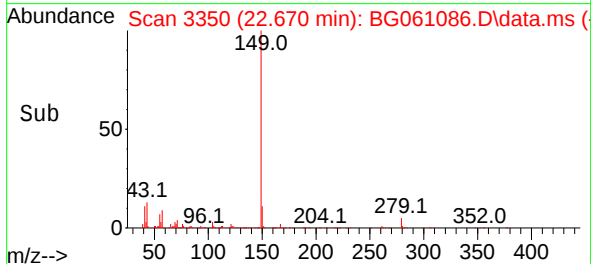
Tgt Ion:149 Resp: 319820
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 13.3 10.6 15.8

Manual Integrations
APPROVED

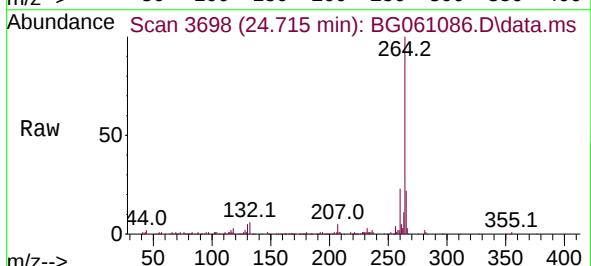
Reviewed By :Yogesh
Patel

05/03/2024
Supervised By :mohammad
ahmed

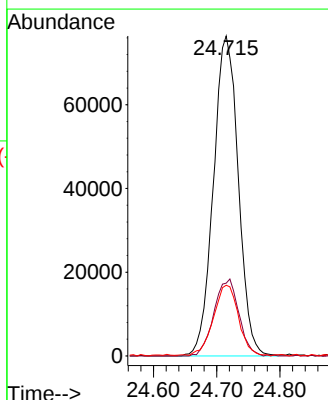
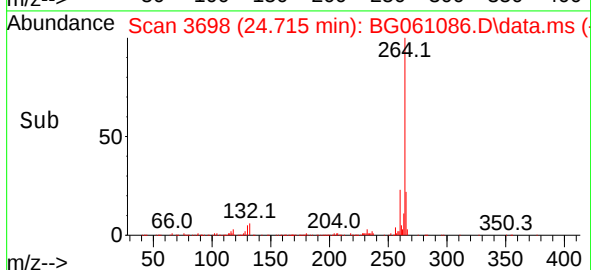
05/06/2024

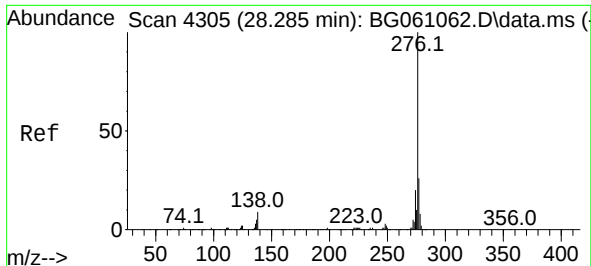


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.715 min Scan# 3698
Delta R.T. -0.015 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50



Tgt Ion:264 Resp: 208590
Ion Ratio Lower Upper
264 100
260 22.8 17.7 26.5
265 22.1 16.4 24.6





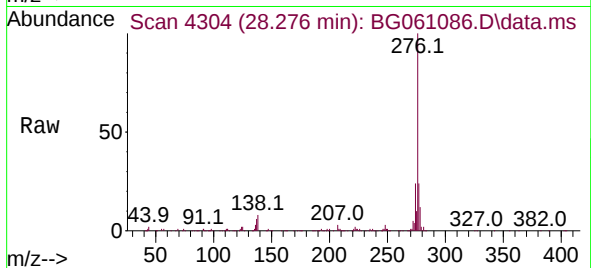
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.977 ng
RT: 28.276 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 538800
Ion Ratio Lower Upper
276 100
138 5.3 5.1 7.7
277 25.7 20.6 30.8

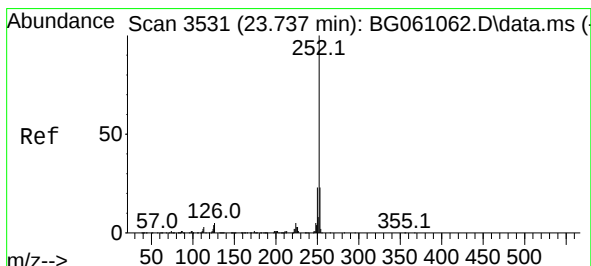
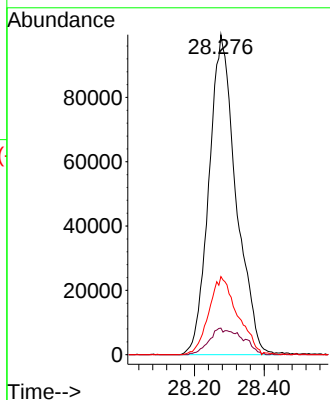
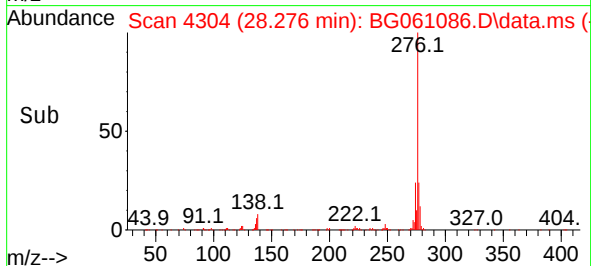
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

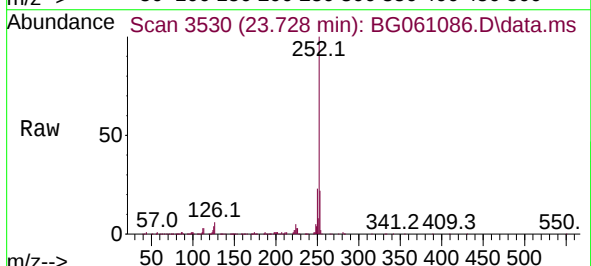
05/03/2024

Supervised By :mohammad
ahmed

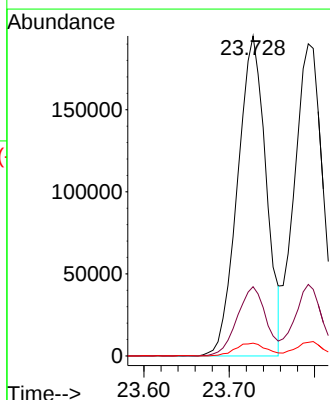
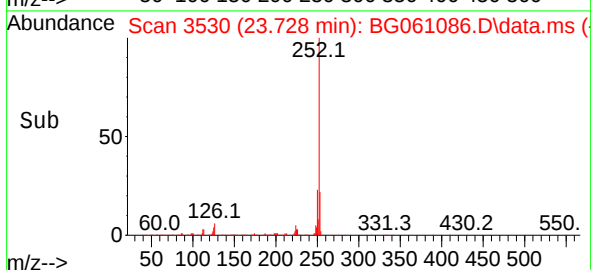
05/06/2024

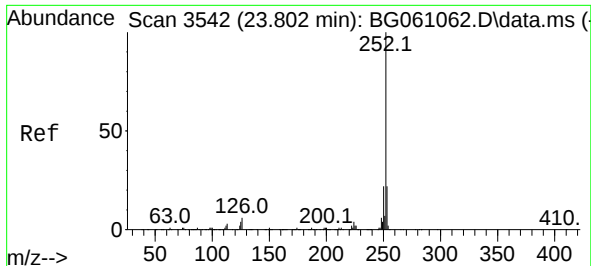


#88
Benzo(b)fluoranthene
Concen: 38.849 ng
RT: 23.728 min Scan# 3530
Delta R.T. -0.009 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50



Tgt Ion:252 Resp: 452823
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 4.0 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 39.218 ng

RT: 23.793 min Scan# 3541

Delta R.T. -0.009 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 439777
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.3 25.9
 125 4.4 3.2 4.8

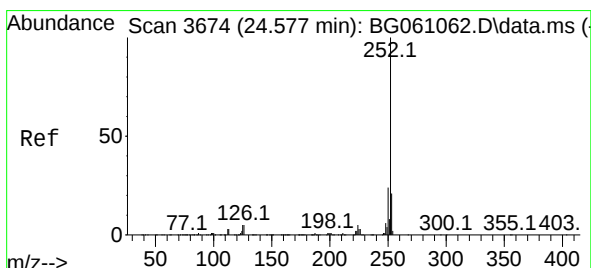
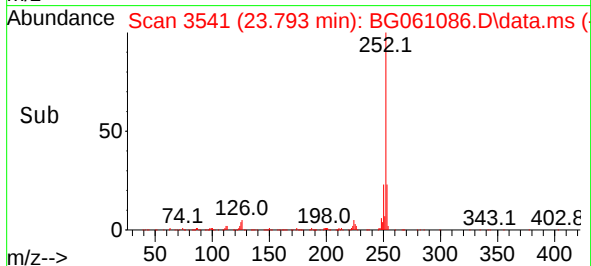
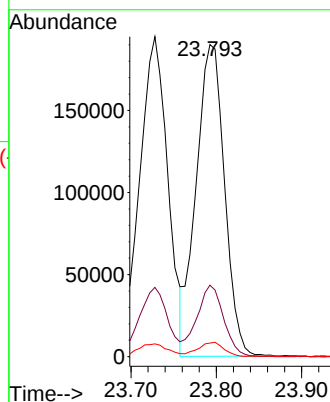
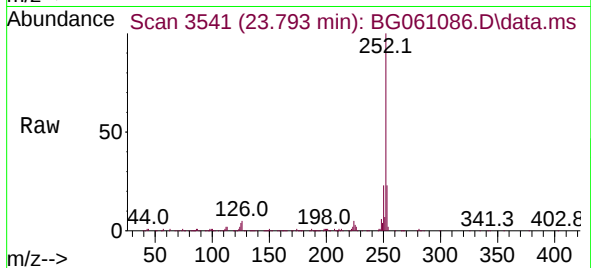
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

05/03/2024

Supervised By :mohammad
 ahmed

05/06/2024



#90

Benzo(a)pyrene

Concen: 39.443 ng

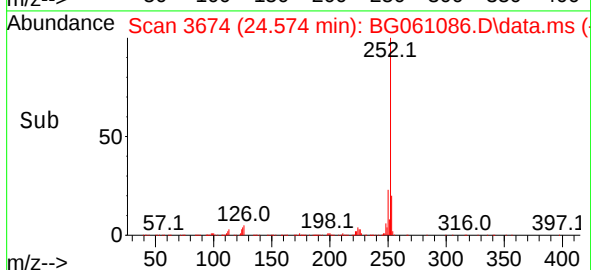
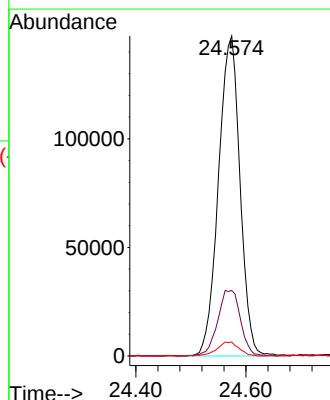
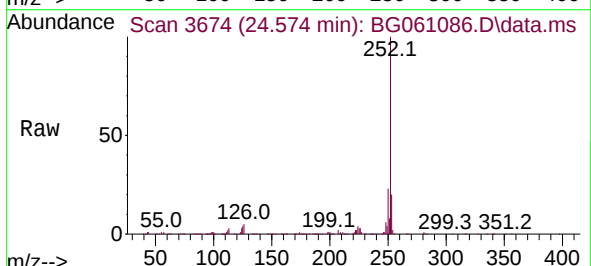
RT: 24.574 min Scan# 3674

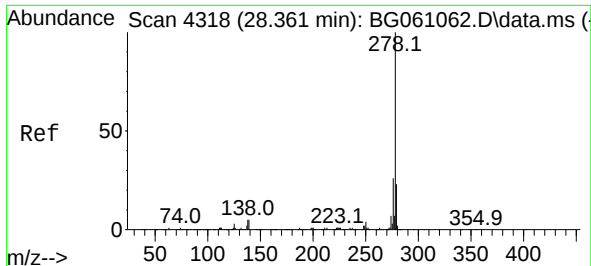
Delta R.T. -0.003 min

Lab File: BG061086.D

Acq: 2 May 2024 9:50

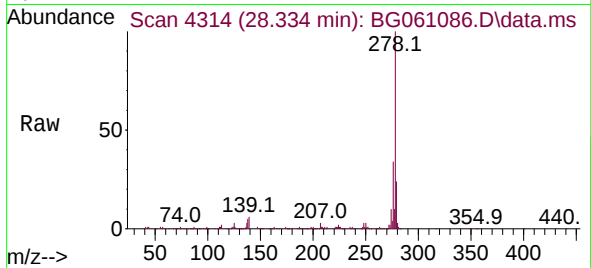
Tgt Ion:252 Resp: 400540
 Ion Ratio Lower Upper
 252 100
 253 20.5 16.9 25.3
 125 4.3 3.8 5.8





#91
Dibenzo(a,h)anthracene
Concen: 38.999 ng
RT: 28.334 min Scan# 441
Delta R.T. -0.027 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



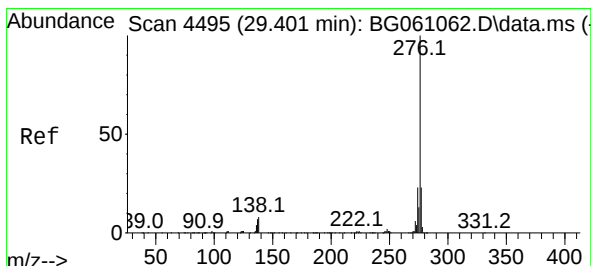
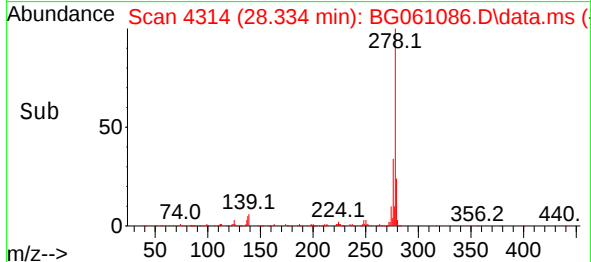
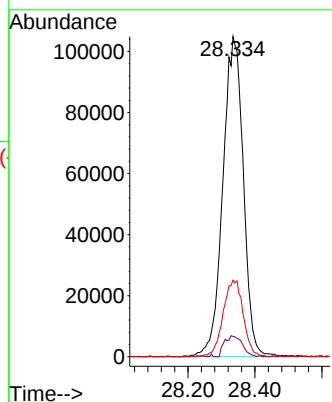
Tgt Ion:278 Resp: 44646
Ion Ratio Lower Upper
278 100
139 6.3 4.2 6.2
279 23.9 18.0 27.0

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

05/03/2024
Supervised By :mohammad
ahmed

05/06/2024



#92
Benzo(g,h,i)perylene
Concen: 39.345 ng
RT: 29.380 min Scan# 4492
Delta R.T. -0.021 min
Lab File: BG061086.D
Acq: 2 May 2024 9:50

Tgt Ion:276 Resp: 447598
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.4
138 8.3 6.2 9.2

