

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
 Data File : BG060846.D
 Acq On : 10 Apr 2024 9:36
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024

Quant Time: Apr 10 10:16:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	65890	20.000	ng	-0.01
21) Naphthalene-d8	10.743	136	257343	20.000	ng	-0.01
39) Acenaphthene-d10	14.574	164	193770	20.000	ng	-0.01
64) Phenanthrene-d10	17.324	188	457038	20.000	ng	-0.01
76) Chrysene-d12	21.584	240	450652	20.000	ng	-0.02
86) Perylene-d12	24.715	264	533932	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.532	112	299546	75.734	ng	0.00
7) Phenol-d6	7.112	99	433054	73.760	ng	0.00
23) Nitrobenzene-d5	9.104	82	411189	91.174	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	222039	100.945	ng	-0.01
45) 2-Fluorobiphenyl	13.199	172	1063211	80.528	ng	-0.02
79) Terphenyl-d14	19.950	244	1927428	75.310	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.464	88	62813	38.735	ng	97
3) Pyridine	3.851	79	185459	37.915	ng	93
4) n-Nitrosodimethylamine	3.763	42	117961	40.344	ng	98
6) Aniline	7.271	93	259465	34.996	ng	99
8) 2-Chlorophenol	7.512	128	164948	36.785	ng	96
9) Benzaldehyde	7.083	77	116053m	35.847	ng	
10) Phenol	7.136	94	218545	36.474	ng	98
11) bis(2-Chloroethyl)ether	7.371	93	167755	34.677	ng	94
12) 1,3-Dichlorobenzene	7.841	146	176067	37.758	ng	96
13) 1,4-Dichlorobenzene	7.982	146	178657	37.554	ng	96
14) 1,2-Dichlorobenzene	8.299	146	172802	37.065	ng	98
15) Benzyl Alcohol	8.182	79	169928	35.731	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.475	45	384171m	35.189	ng	
17) 2-Methylphenol	8.387	107	160162	35.408	ng	98
18) Hexachloroethane	9.034	117	62361	36.908	ng	# 87
19) n-Nitroso-di-n-propyla...	8.752	70	146167	32.646	ng	# 99
20) 3+4-Methylphenols	8.710	107	209107	33.759	ng	96
22) Acetophenone	8.763	105	272788	38.443	ng	98
24) Nitrobenzene	9.145	77	206271	41.488	ng	97
25) Isophorone	9.668	82	382275	36.801	ng	99
26) 2-Nitrophenol	9.850	139	82515	47.145	ng	93
27) 2,4-Dimethylphenol	9.915	122	158108	37.891	ng	99
28) bis(2-Chloroethoxy)met...	10.156	93	230560	37.596	ng	99
29) 2,4-Dichlorophenol	10.391	162	164585	42.953	ng	98
30) 1,2,4-Trichlorobenzene	10.608	180	180963	41.708	ng	97
31) Naphthalene	10.796	128	532525	38.254	ng	99
32) Benzoic acid	10.044	122	110294	40.906	ng	95
33) 4-Chloroaniline	10.896	127	240939	37.264	ng	99
34) Hexachlorobutadiene	11.084	225	130858	45.254	ng	97
35) Caprolactam	11.666	113	54182	35.702	ng	94
36) 4-Chloro-3-methylphenol	12.018	107	193334	39.497	ng	97
37) 2-Methylnaphthalene	12.400	142	396693	38.761	ng	98
38) 1-Methylnaphthalene	12.618	142	375085	38.795	ng	98
40) 1,2,4,5-Tetrachloroben...	12.765	216	239744	43.037	ng	99
41) Hexachlorocyclopentadiene	12.753	237	127806	45.120	ng	100
43) 2,4,6-Trichlorophenol	13.005	196	162538	45.313	ng	94

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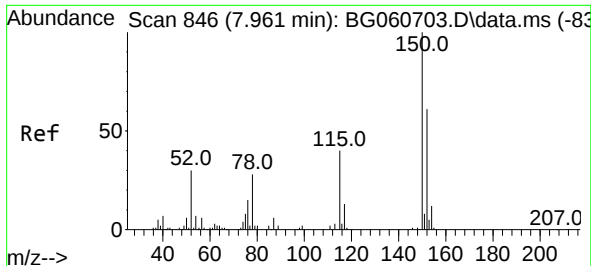
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 30 03:12:26 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	192017	44.856	ng	97
46) 1,1'-Biphenyl	13.411	154	531265	38.816	ng	99
47) 2-Chloronaphthalene	13.452	162	406774	39.118	ng	100
48) 2-Nitroaniline	13.646	65	151438	45.370	ng	99
49) Acenaphthylene	14.298	152	672476	38.488	ng	100
50) Dimethylphthalate	14.034	163	576724	37.656	ng	100
51) 2,6-Dinitrotoluene	14.145	165	119014	43.735	ng	98
52) Acenaphthene	14.645	154	433612	39.526	ng	99
53) 3-Nitroaniline	14.474	138	124917	41.910	ng	93
54) 2,4-Dinitrophenol	14.680	184	57609	54.039	ng	91
55) Dibenzofuran	14.974	168	659356	38.104	ng	97
56) 4-Nitrophenol	14.780	139	99980	44.654	ng	98
57) 2,4-Dinitrotoluene	14.933	165	161653	45.625	ng	# 98
58) Fluorene	15.626	166	531949	38.303	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.197	232	166709	44.688	ng	97
60) Diethylphthalate	15.403	149	558579	36.251	ng	98
61) 4-Chlorophenyl-phenyle...	15.620	204	289545	39.409	ng	99
62) 4-Nitroaniline	15.638	138	134200	47.925	ng	96
63) Azobenzene	15.914	77	534671	35.609	ng	96
65) 4,6-Dinitro-2-methylph...	15.696	198	89707	47.626	ng	97
66) n-Nitrosodiphenylamine	15.832	169	500742	38.340	ng	100
67) 4-Bromophenyl-phenylether	16.519	248	201304	43.400	ng	97
68) Hexachlorobenzene	16.631	284	215688	41.193	ng	98
69) Atrazine	16.789	200	183568	40.193	ng	97
70) Pentachlorophenol	16.971	266	154881	45.333	ng	98
71) Phenanthrene	17.365	178	908597	38.225	ng	99
72) Anthracene	17.459	178	940381	38.956	ng	100
73) Carbazole	17.723	167	818283	38.447	ng	99
74) Di-n-butylphthalate	18.299	149	967413	36.459	ng	100
75) Fluoranthene	19.374	202	1147918	39.799	ng	98
77) Benzidine	19.557	184	412940	34.798	ng	99
78) Pyrene	19.739	202	1186184	37.636	ng	99
80) Butylbenzylphthalate	20.644	149	435975	37.920	ng	95
81) Benzo(a)anthracene	21.566	228	1226815	38.620	ng	99
82) 3,3'-Dichlorobenzidine	21.484	252	432534	40.326	ng	99
83) Chrysene	21.631	228	1189920	38.864	ng	99
84) Bis(2-ethylhexyl)phtha...	21.507	149	645950	35.250	ng	97
85) Di-n-octyl phthalate	22.700	149	1103003	36.947	ng	99
87) Indeno(1,2,3-cd)pyrene	28.270	276	1443091	38.380	ng	# 96
88) Benzo(b)fluoranthene	23.728	252	1163053m	37.916	ng	
89) Benzo(k)fluoranthene	23.793	252	1217914	38.792	ng	99
90) Benzo(a)pyrene	24.568	252	1154240	38.721	ng	98
91) Dibenzo(a,h)anthracene	28.334	278	1210594	38.194	ng	96
92) Benzo(g,h,i)perylene	29.369	276	1174350	38.088	ng	98

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



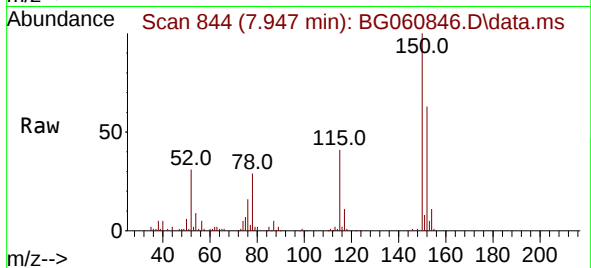
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.947 min Scan# 84
 Delta R.T. -0.014 min
 Lab File: BG060846.D
 Acq: 10 Apr 2024 9:36

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SSTDCCC040



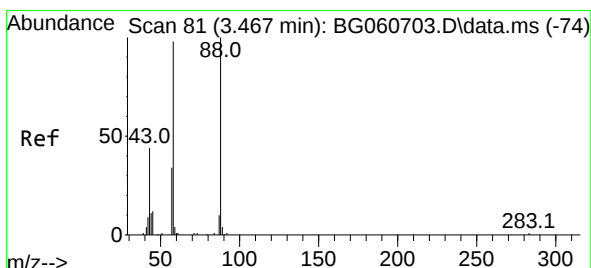
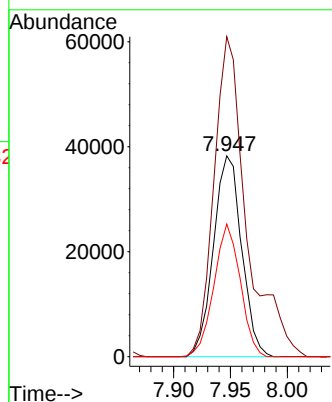
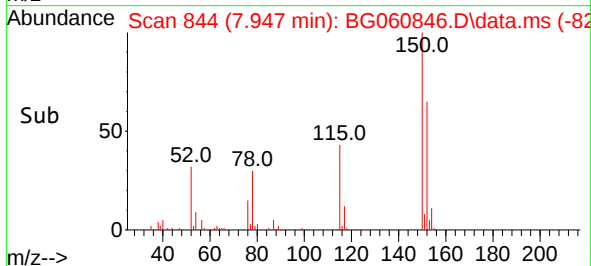
Tgt Ion:152 Resp: 65890
 Ion Ratio Lower Upper
 152 100
 150 159.3 130.2 195.4
 115 66.0 51.6 77.4

Manual Integrations

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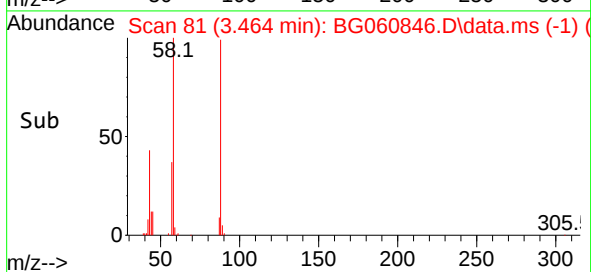
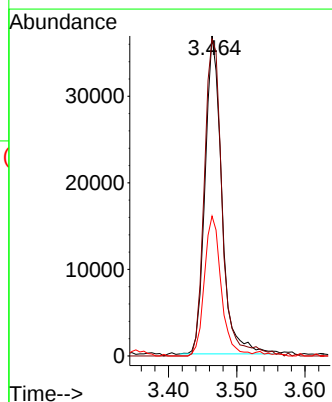
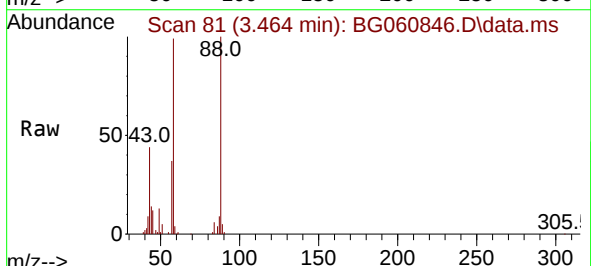
Reviewed By :Yogesh Patel 04/12/2024

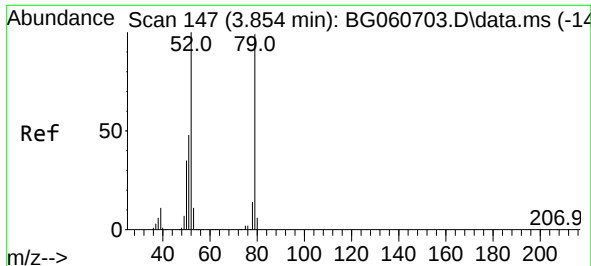
Supervised By :mohammad ahmed 04/12/2024



#2
 1,4-Dioxane
 Concen: 38.735 ng
 RT: 3.464 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG060846.D
 Acq: 10 Apr 2024 9:36

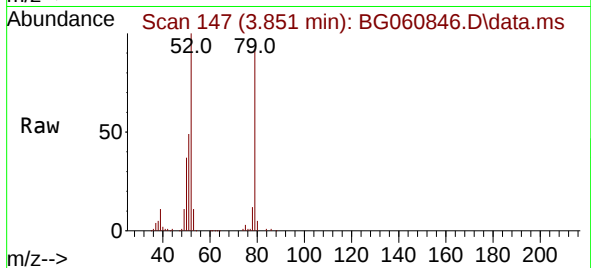
Tgt Ion: 88 Resp: 62813
 Ion Ratio Lower Upper
 88 100
 58 105.7 80.9 121.3
 43 44.1 35.4 53.0





#3
Pyridine
Concen: 37.915 ng
RT: 3.851 min Scan# 147
Delta R.T. -0.003 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

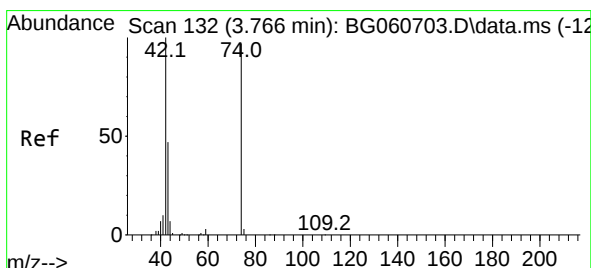
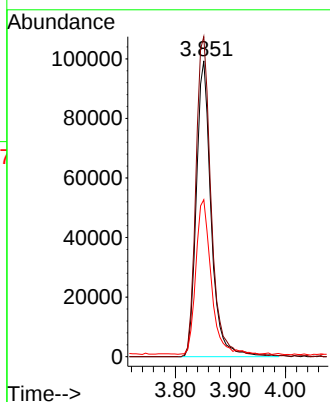
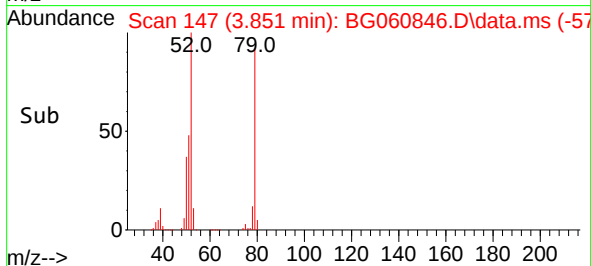
Instrument :
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ClientSampleId :
SSTDCCC040



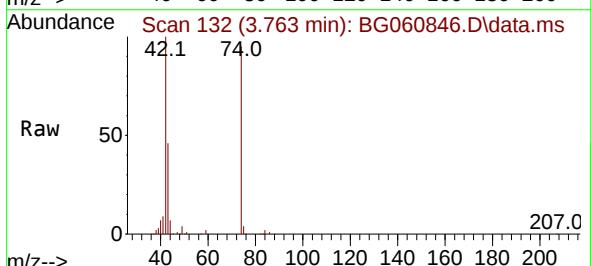
Tgt Ion: 79 Resp: 185459
Ion Ratio Lower Upper
79 100
52 108.1 80.6 120.8
51 53.0 39.1 58.7

Manual Integrations
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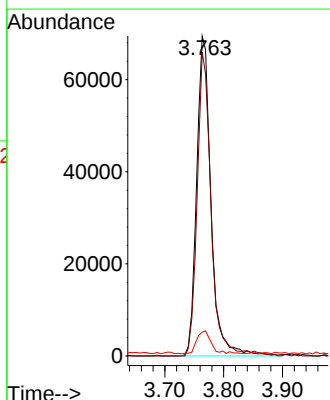
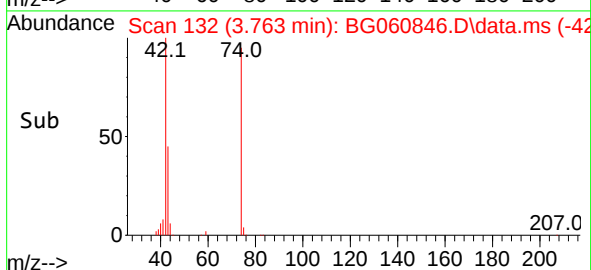
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

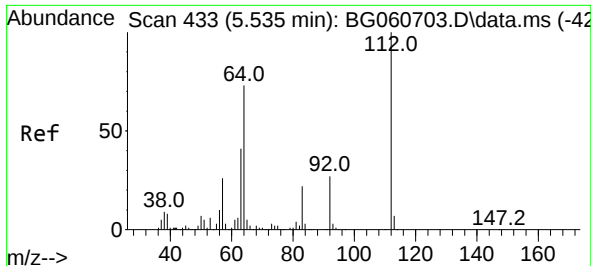


#4
n-Nitrosodimethylamine
Concen: 40.344 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



Tgt Ion: 42 Resp: 117961
Ion Ratio Lower Upper
42 100
74 94.9 77.8 116.8
44 7.4 6.8 10.2





#5
2-Fluorophenol
Concen: 75.734 ng
RT: 5.532 min Scan# 411
Delta R.T. -0.003 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

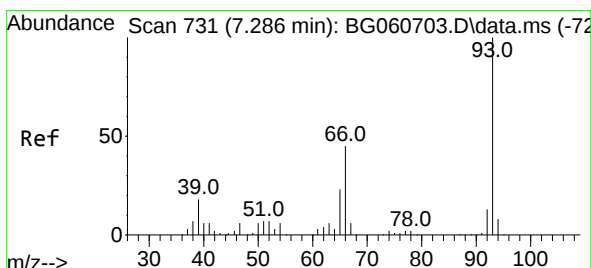
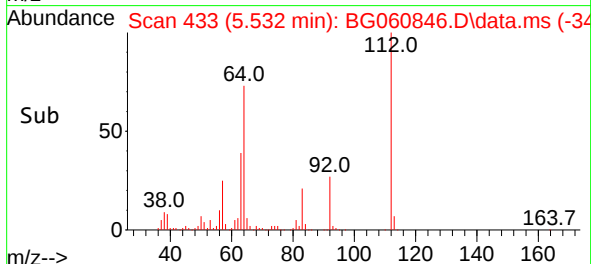
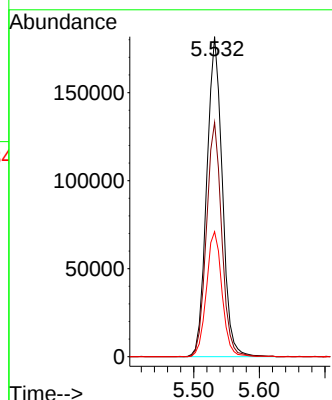
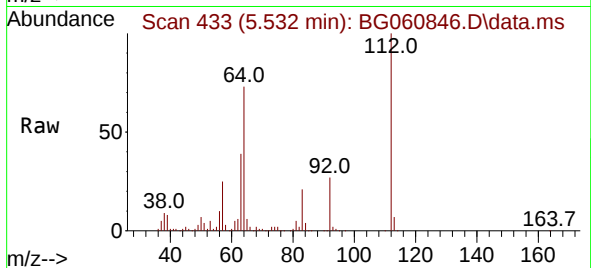
SSTDCCC040

Tgt Ion:112 Resp: 299540
Ion Ratio Lower Upper
112 100
64 73.2 58.4 87.6
63 39.1 32.7 49.1

Manual Integrations

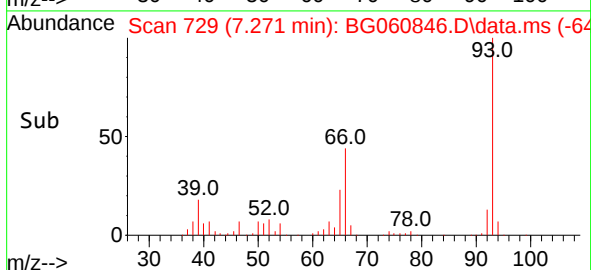
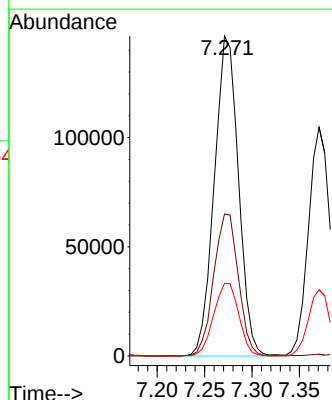
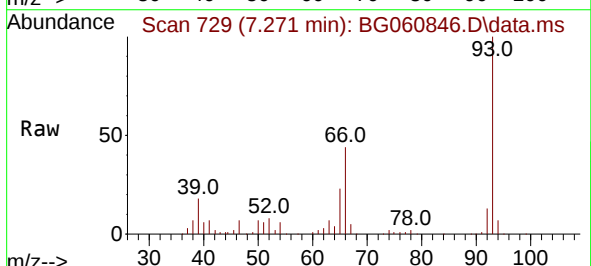
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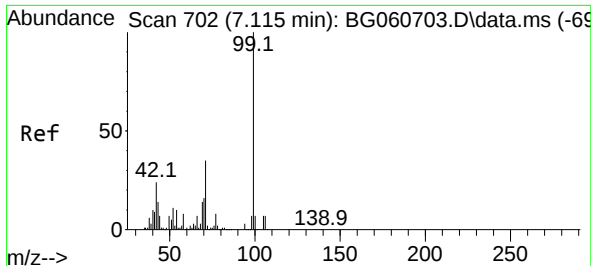
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#6
Aniline
Concen: 34.996 ng
RT: 7.271 min Scan# 729
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Tgt Ion: 93 Resp: 259465
Ion Ratio Lower Upper
93 100
66 44.4 36.1 54.1
65 22.7 18.1 27.1





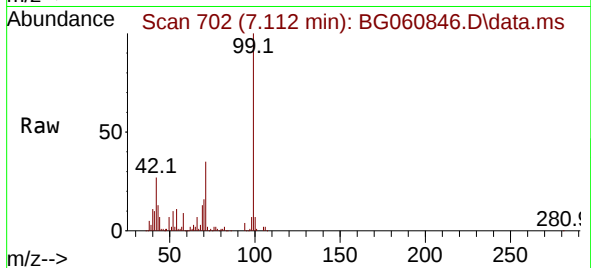
#7
Phenol-d6
Concen: 73.760 ng
RT: 7.112 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

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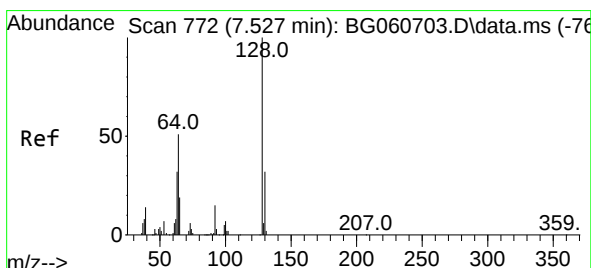
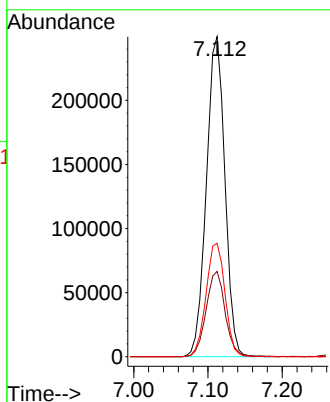
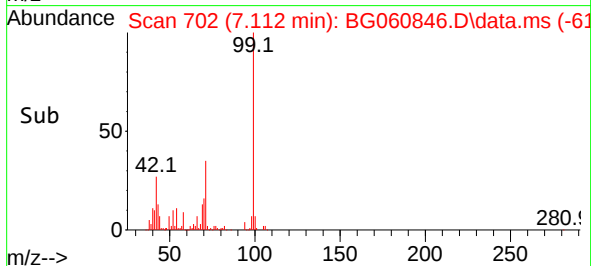
Tgt Ion: 99 Resp: 433054
Ion Ratio Lower Upper
99 100
42 26.7 19.4 29.2
71 35.5 28.2 42.2

Manual Integrations

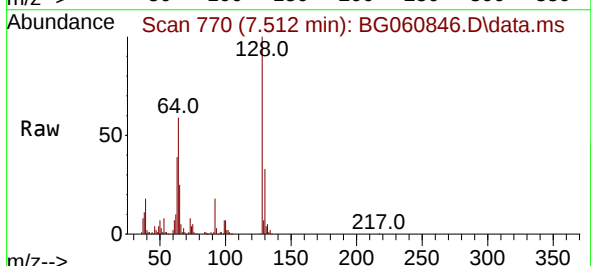
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Reviewed By :Yogesh Patel 04/12/2024

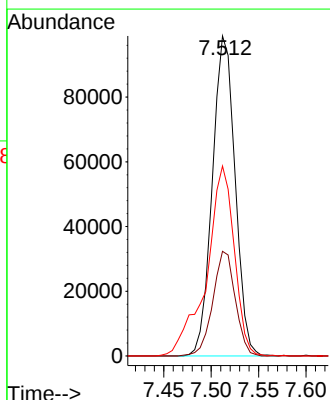
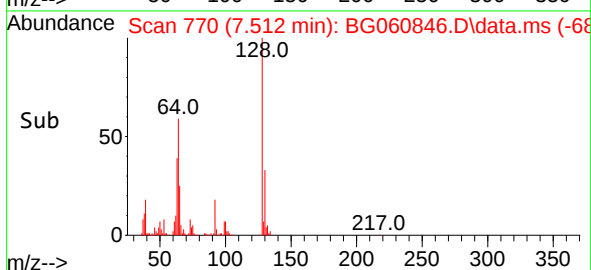
Supervised By :mohammad ahmed 04/12/2024

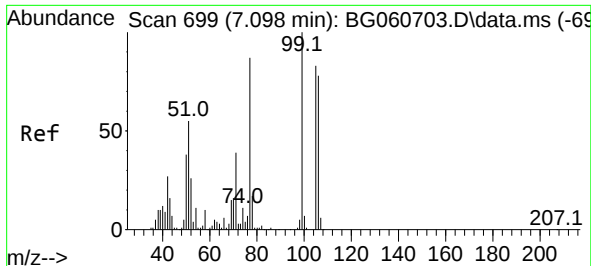


#8
2-Chlorophenol
Concen: 36.785 ng
RT: 7.512 min Scan# 770
Delta R.T. -0.015 min
Lab File: BG060846.D
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Tgt Ion:128 Resp: 164948
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 59.4 35.0 75.0





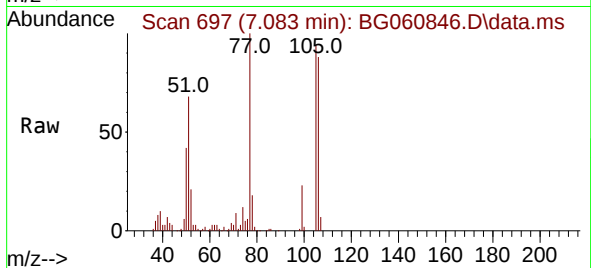
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Benzaldehyde
Concen: 35.847 ng m
RT: 7.083 min Scan# 699
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

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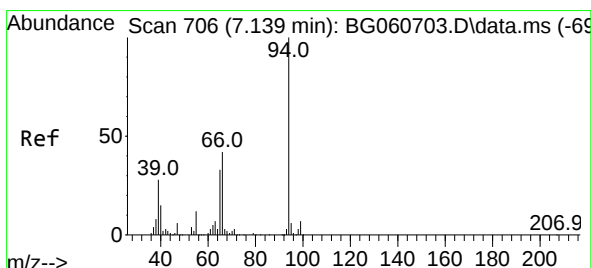
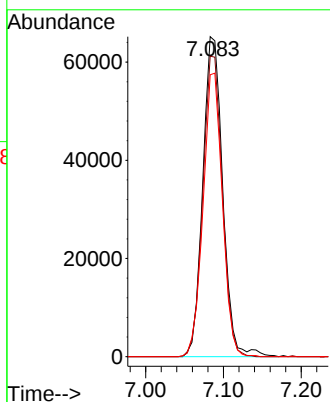
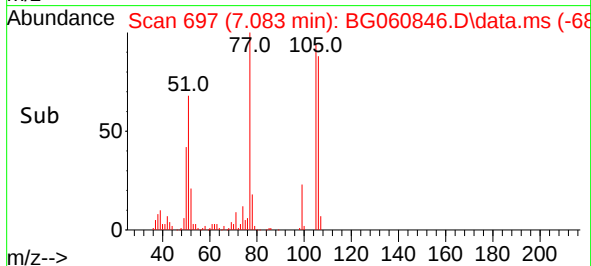
SSTDCCC040



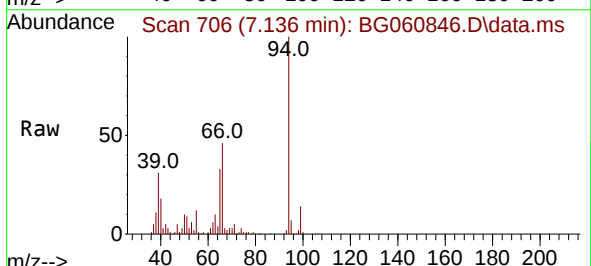
Tgt Ion: 77 Resp: 11605
Ion Ratio Lower Upper
77 100
105 93.9 76.0 116.0
106 88.1 70.3 110.3

Manual Integrations
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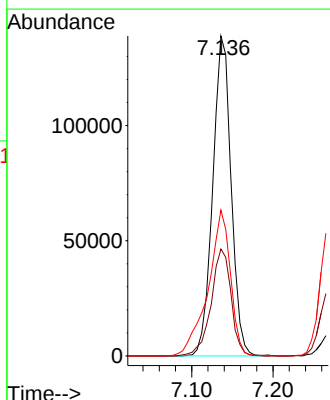
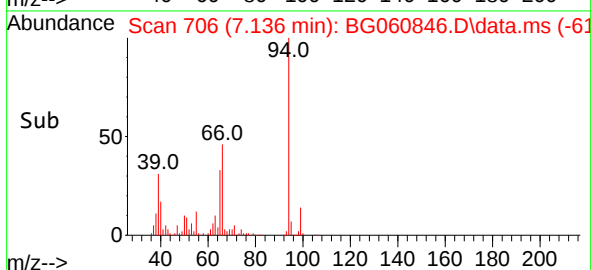
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

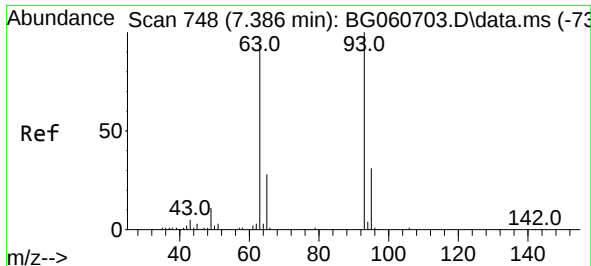


#10
Phenol
Concen: 36.474 ng
RT: 7.136 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



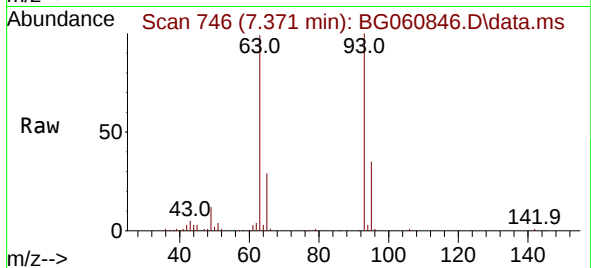
Tgt Ion: 94 Resp: 218545
Ion Ratio Lower Upper
94 100
65 33.4 13.3 53.3
66 45.6 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 34.677 ng
RT: 7.371 min Scan# 748
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

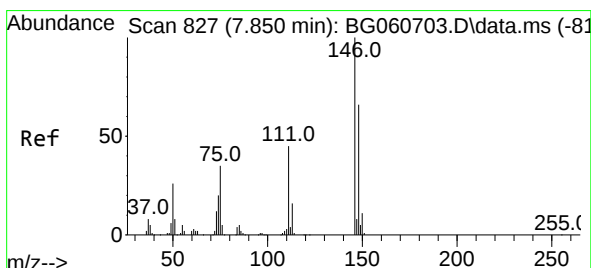
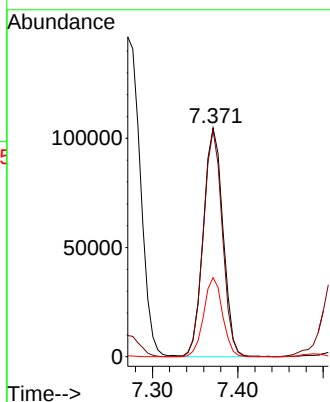
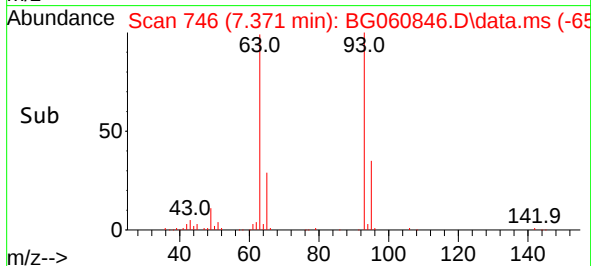
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



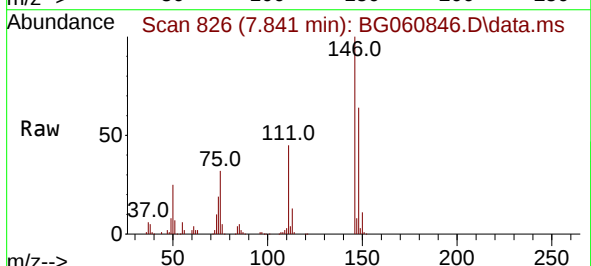
Tgt Ion: 93 Resp: 167758
Ion Ratio Lower Upper
93 100
63 99.0 73.7 113.7
95 34.6 11.2 51.2

Manual Integrations
APPROVED

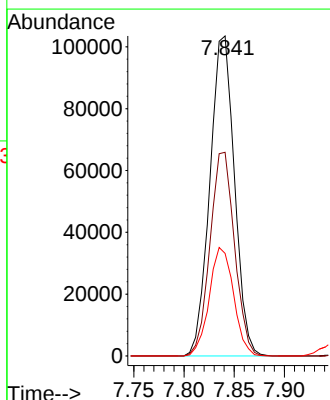
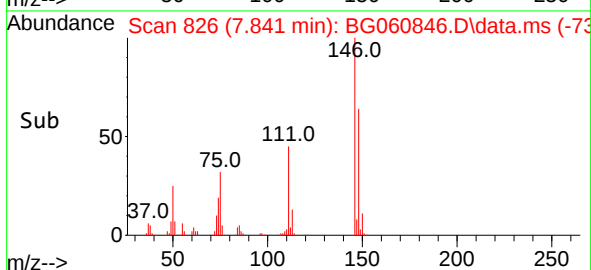
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

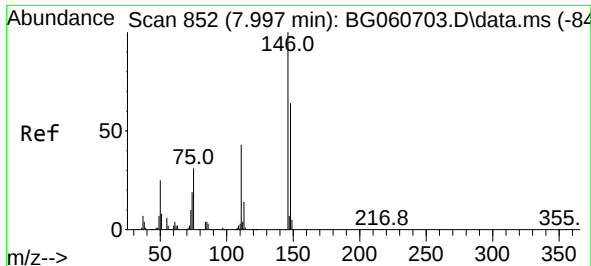


#12
1,3-Dichlorobenzene
Concen: 37.758 ng
RT: 7.841 min Scan# 826
Delta R.T. -0.009 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



Tgt Ion:146 Resp: 176067
Ion Ratio Lower Upper
146 100
148 63.6 53.0 79.4
75 32.0 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 37.554 ng

RT: 7.982 min Scan# 81

Delta R.T. -0.015 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

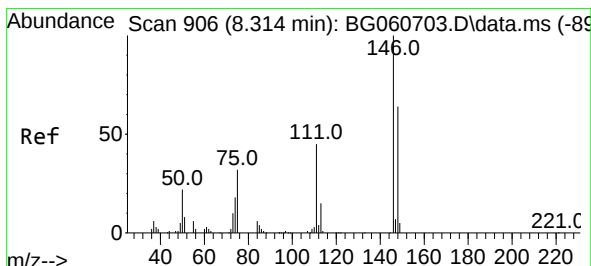
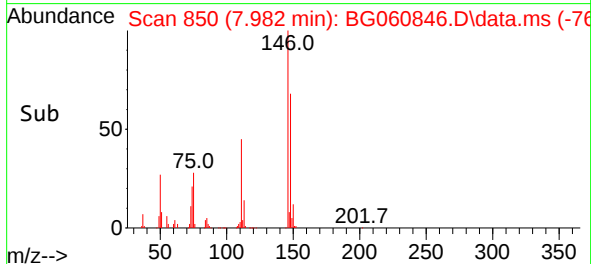
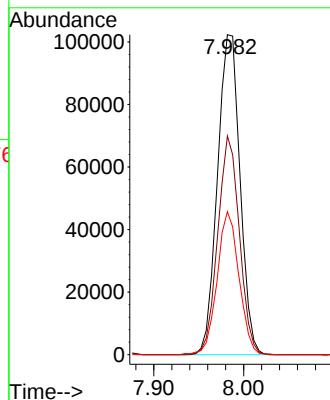
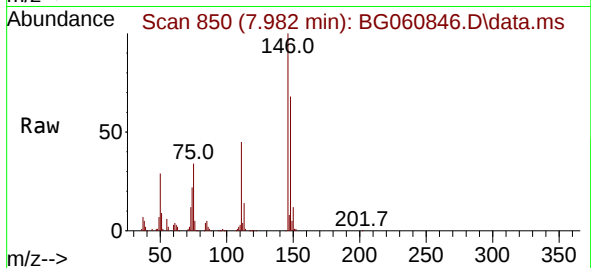
Tgt Ion:146 Resp: 17865
 Ion Ratio Lower Upper
 146 100
 148 68.3 51.1 76.7
 111 44.7 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#14

1,2-Dichlorobenzene

Concen: 37.065 ng

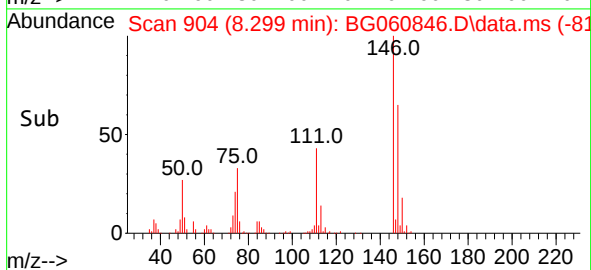
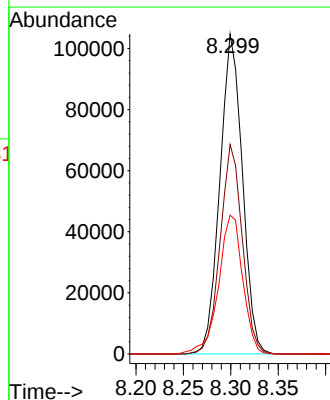
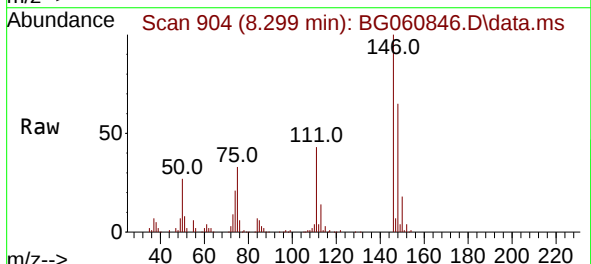
RT: 8.299 min Scan# 904

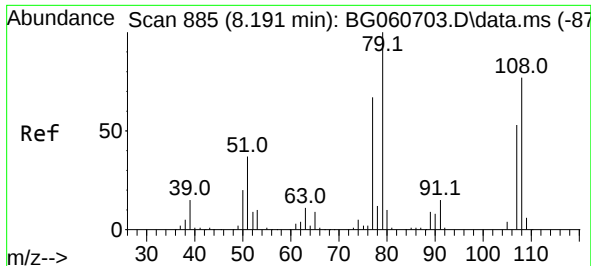
Delta R.T. -0.015 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

Tgt Ion:146 Resp: 172802
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.0 76.6
 111 43.4 36.0 54.0





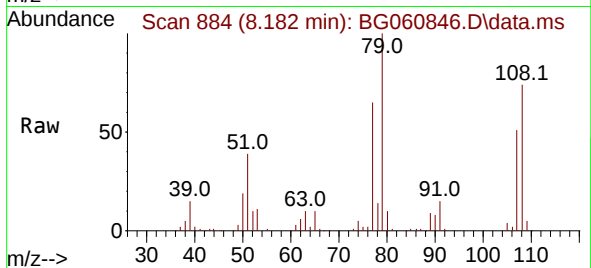
#15
Benzyl Alcohol
Concen: 35.731 ng
RT: 8.182 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

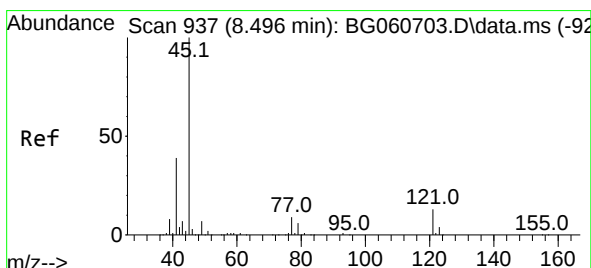
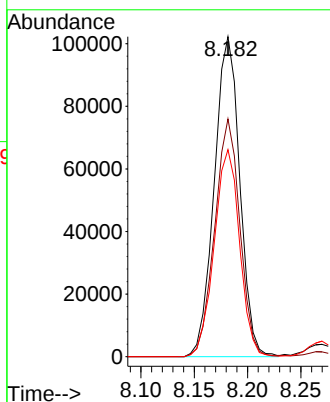
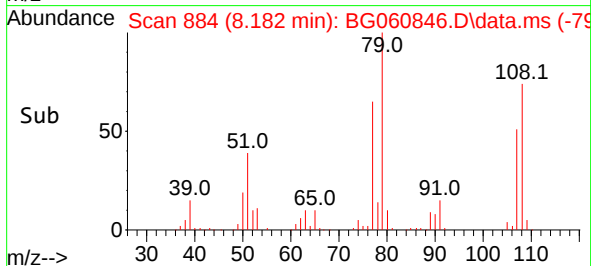
SSTDCCC040



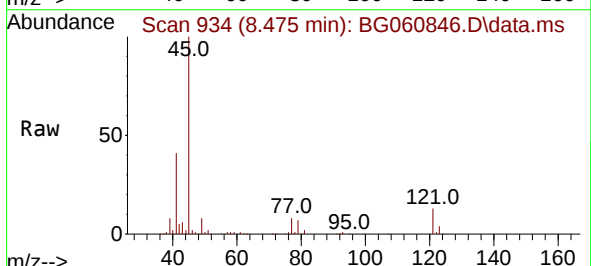
Tgt Ion: 79 Resp: 169928
Ion Ratio Lower Upper
79 100
108 74.3 61.4 92.0
77 64.7 53.6 80.4

Manual Integrations
APPROVED

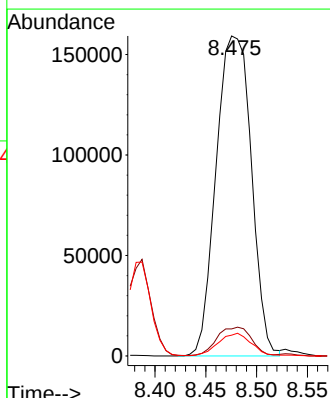
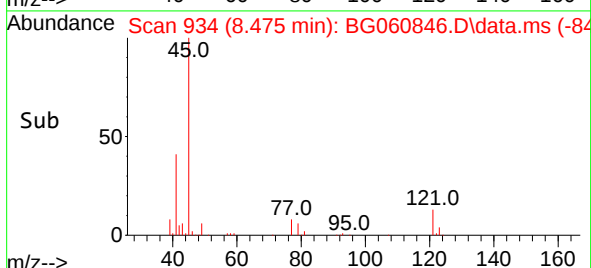
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

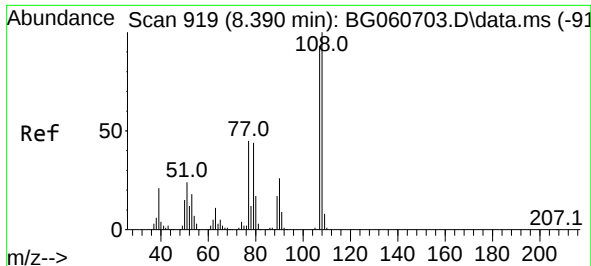


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.189 ng m
RT: 8.475 min Scan# 934
Delta R.T. -0.021 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



Tgt Ion: 45 Resp: 384171
Ion Ratio Lower Upper
45 100
77 8.5 0.0 29.1
79 6.5 0.0 26.5





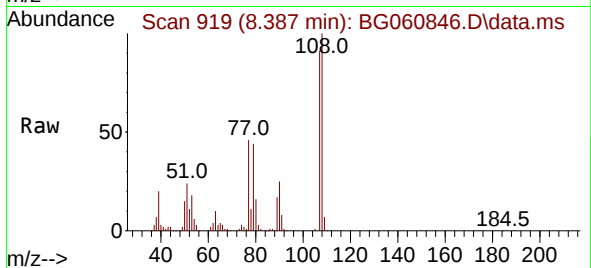
#17
2-Methylphenol
Concen: 35.408 ng
RT: 8.387 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



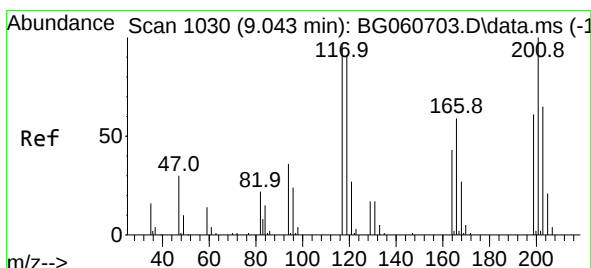
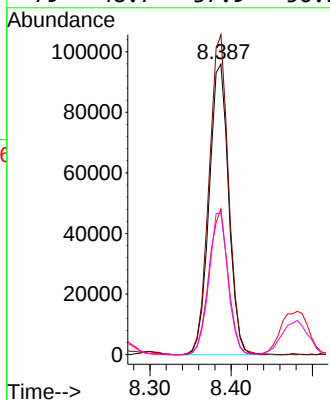
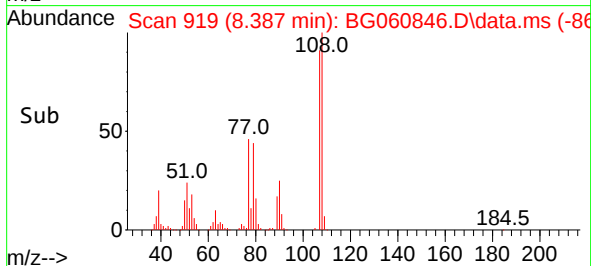
Tgt Ion:107 Resp: 160162
Ion Ratio Lower Upper
107 100
108 110.1 86.4 129.6
77 50.2 38.6 58.0
79 48.7 37.9 56.9

Manual Integrations

APPROVED

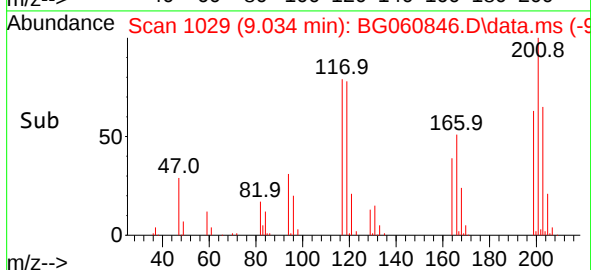
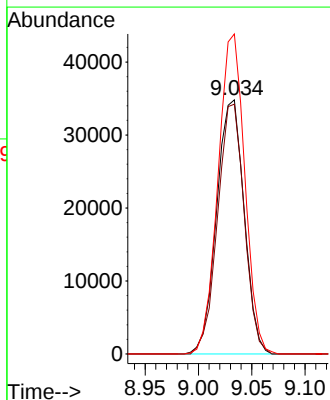
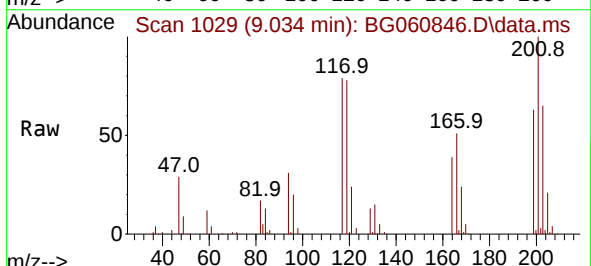
Reviewed By :Yogesh Patel 04/12/2024

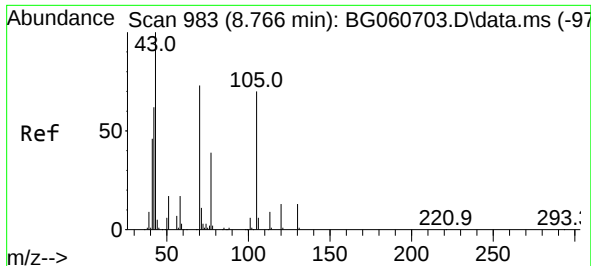
Supervised By :mohammad ahmed 04/12/2024



#18
Hexachloroethane
Concen: 36.908 ng
RT: 9.034 min Scan# 1029
Delta R.T. -0.009 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

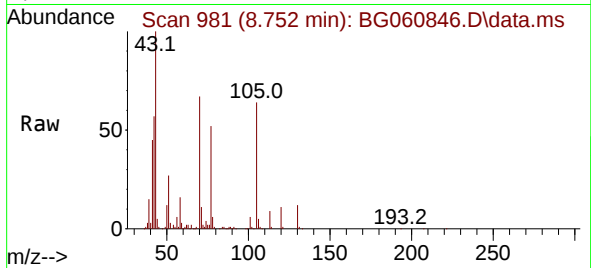
Tgt Ion:117 Resp: 62361
Ion Ratio Lower Upper
117 100
119 98.3 75.7 113.5
201 125.9 83.4 125.2#





#19
n-Nitroso-di-n-propylamine
Concen: 32.646 ng
RT: 8.752 min Scan# 981
Delta R.T. -0.014 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

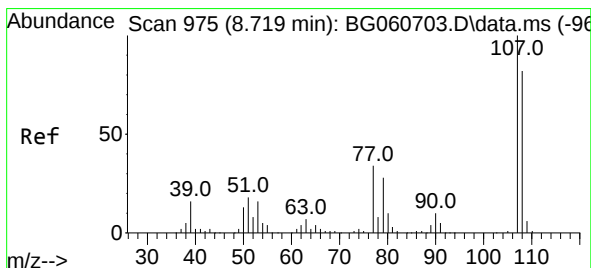
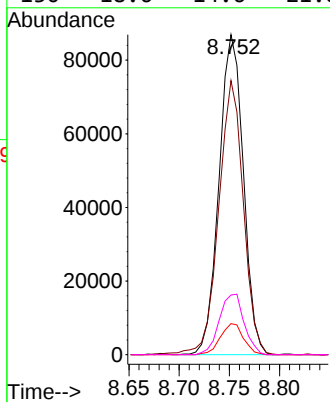
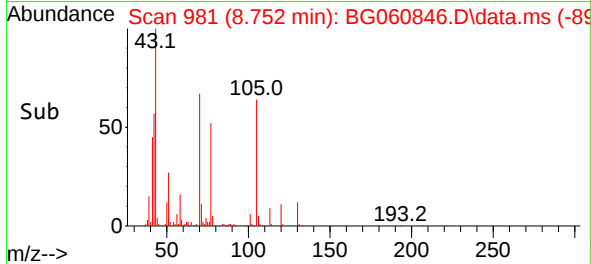
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



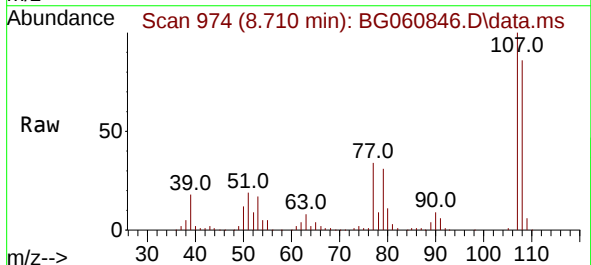
Tgt Ion: 70 Resp: 14616
Ion Ratio Lower Upper
70 100
42 85.7 68.4 102.6
101 9.7 6.1 9.1
130 18.6 14.6 21.8

Manual Integrations
APPROVED

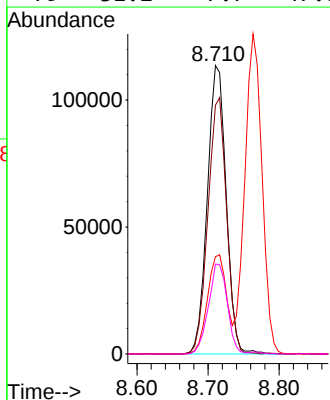
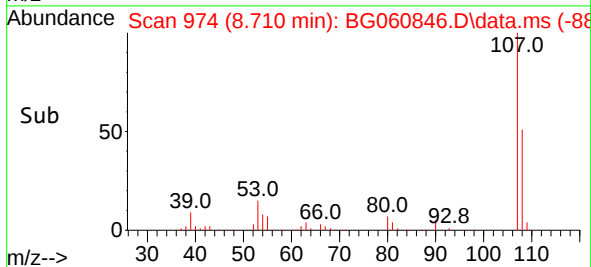
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

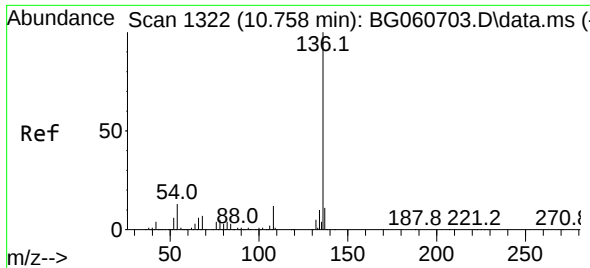


#20
3+4-Methylphenols
Concen: 33.759 ng
RT: 8.710 min Scan# 974
Delta R.T. -0.009 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



Tgt Ion:107 Resp: 209107
Ion Ratio Lower Upper
107 100
108 86.2 62.2 102.2
77 33.7 14.1 54.1
79 31.2 7.7 47.7





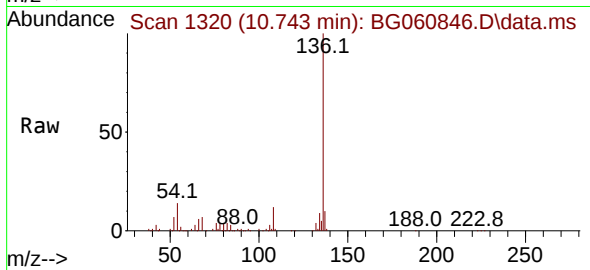
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



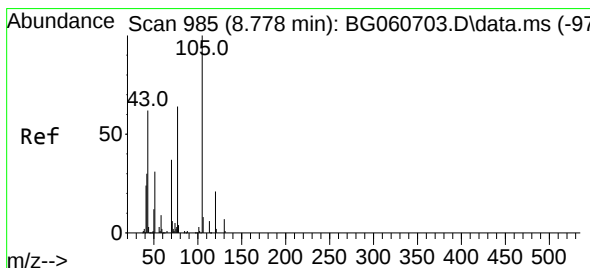
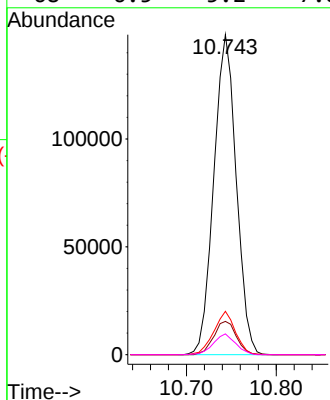
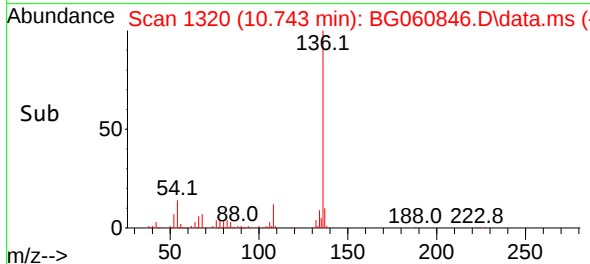
Tgt Ion:136 Resp: 25734
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 13.5 10.2 15.2
68 6.5 5.2 7.8

Manual Integrations

APPROVED

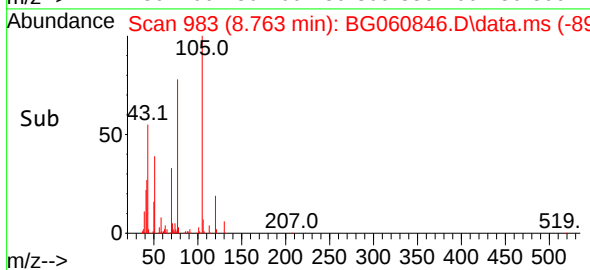
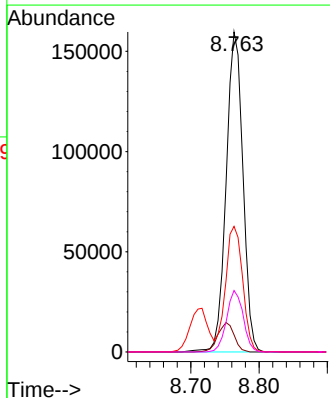
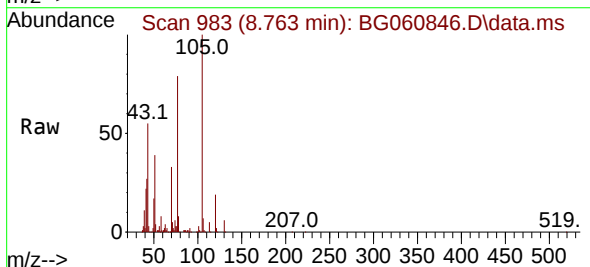
Reviewed By :Yogesh Patel 04/12/2024

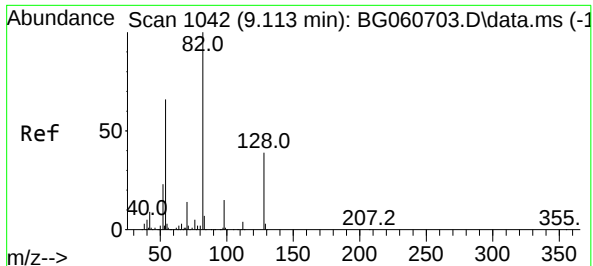
Supervised By :mohammad ahmed 04/12/2024



#22
Acetophenone
Concen: 38.443 ng
RT: 8.763 min Scan# 983
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Tgt Ion:105 Resp: 272788
Ion Ratio Lower Upper
105 100
71 5.4 4.9 7.3
51 39.3 31.1 46.7
120 19.2 17.0 25.4





#23

Nitrobenzene-d5

Concen: 91.174 ng

RT: 9.104 min Scan# 1041

Delta R.T. -0.009 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 411189

Ion Ratio Lower Upper

82 100

128 39.9 31.2 46.8

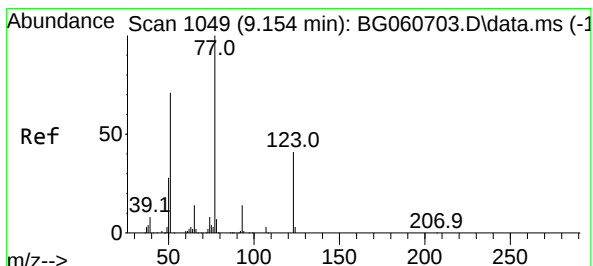
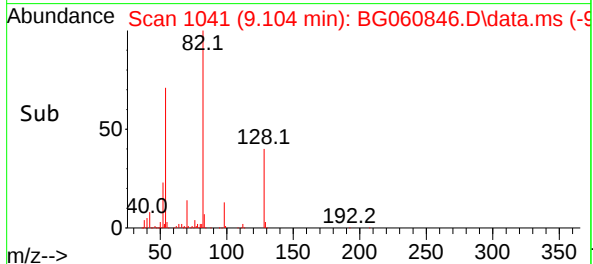
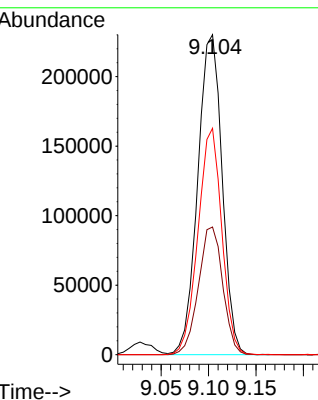
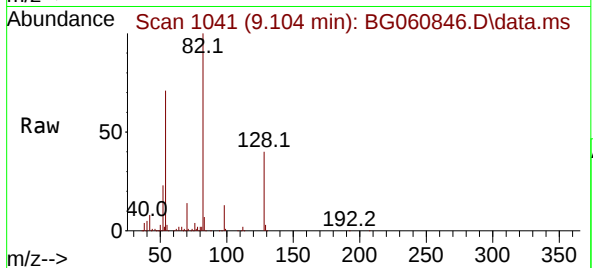
54 70.8 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#24

Nitrobenzene

Concen: 41.488 ng

RT: 9.145 min Scan# 1048

Delta R.T. -0.009 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

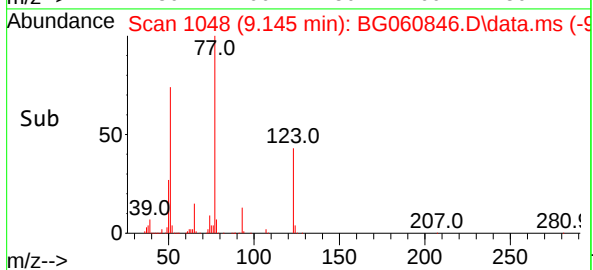
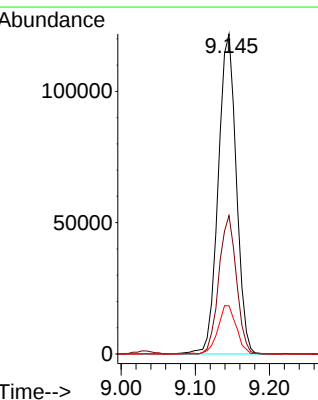
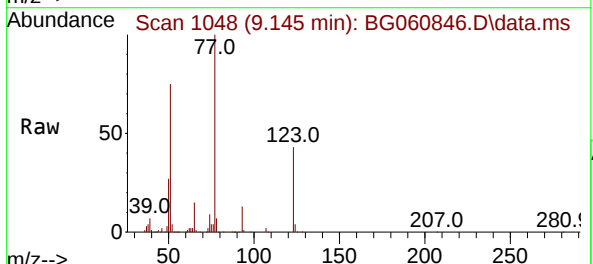
Tgt Ion: 77 Resp: 206271

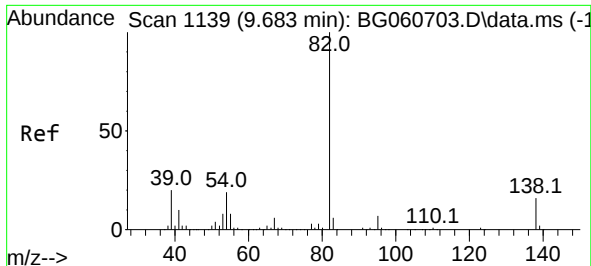
Ion Ratio Lower Upper

77 100

123 43.2 32.7 49.1

65 15.0 11.3 16.9





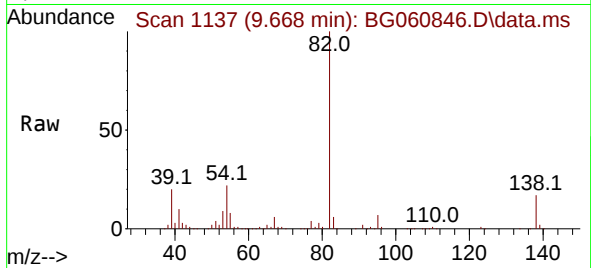
#25
Isophorone
Concen: 36.801 ng
RT: 9.668 min Scan# 1137
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



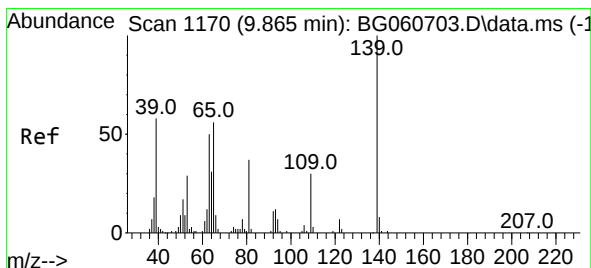
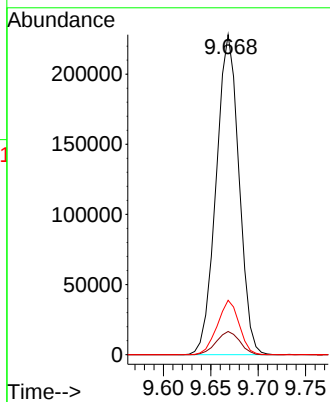
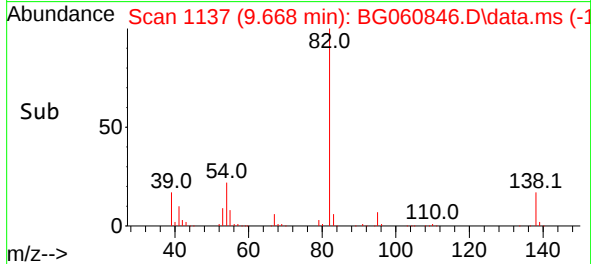
Tgt Ion: 82 Resp: 382275
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.0 13.0 19.4

Manual Integrations

APPROVED

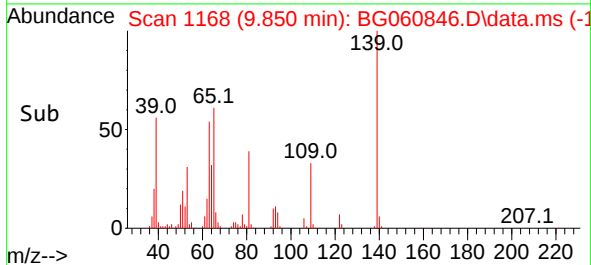
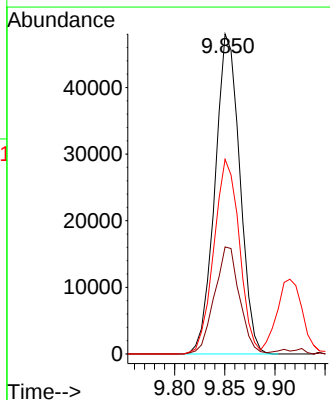
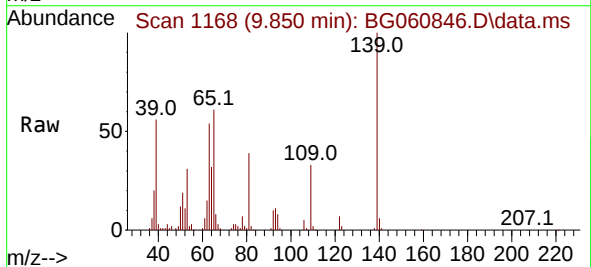
Reviewed By :Yogesh Patel 04/12/2024

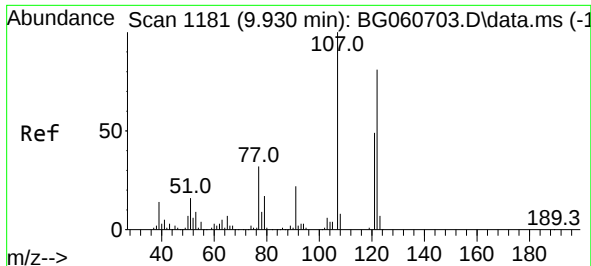
Supervised By :mohammad ahmed 04/12/2024



#26
2-Nitrophenol
Concen: 47.145 ng
RT: 9.850 min Scan# 1168
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Tgt Ion:139 Resp: 82515
Ion Ratio Lower Upper
139 100
109 33.5 23.9 35.9
65 60.8 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 37.891 ng

RT: 9.915 min Scan# 1181

Delta R.T. -0.015 min

Lab File: BG060846.D

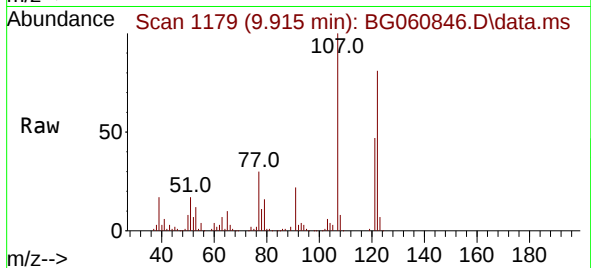
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 158108

Ion Ratio Lower Upper

122 100

107 123.2 98.6 147.8

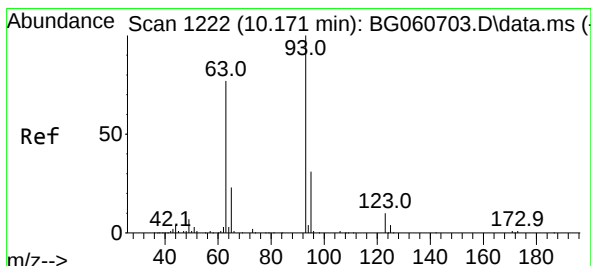
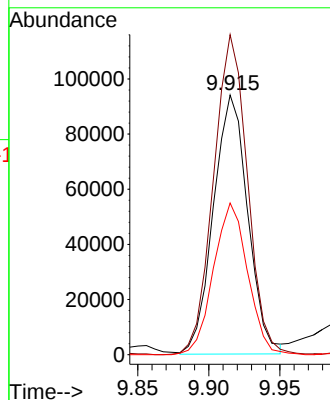
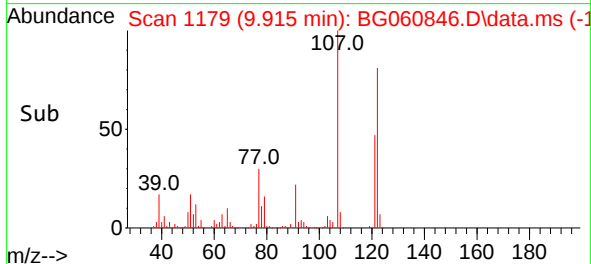
121 58.4 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#28

bis(2-Chloroethoxy)methane

Concen: 37.596 ng

RT: 10.156 min Scan# 1220

Delta R.T. -0.015 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

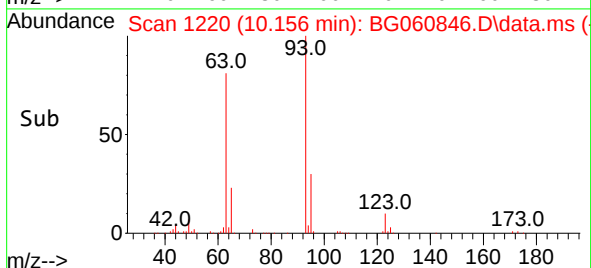
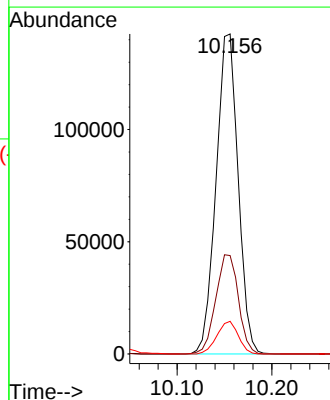
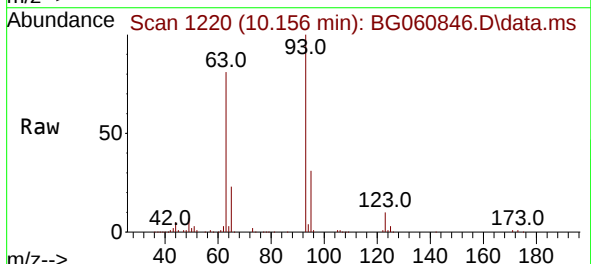
Tgt Ion: 93 Resp: 230560

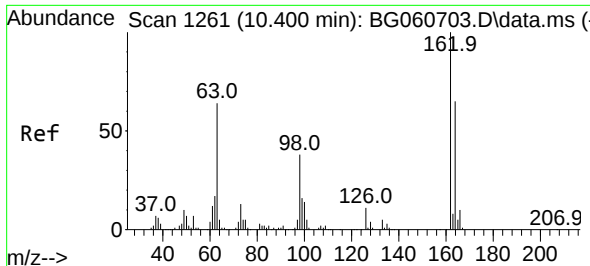
Ion Ratio Lower Upper

93 100

95 30.7 25.1 37.7

123 10.2 8.0 12.0





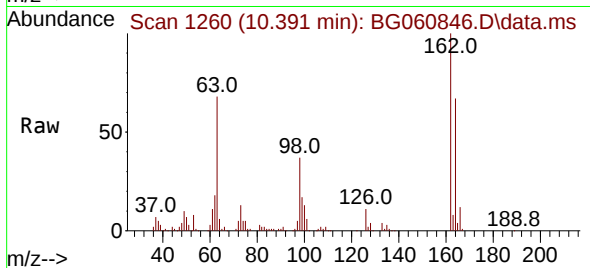
#29
2,4-Dichlorophenol
Concen: 42.953 ng
RT: 10.391 min Scan# 1260
Delta R.T. -0.009 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

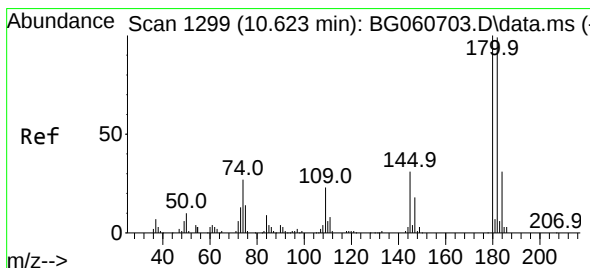
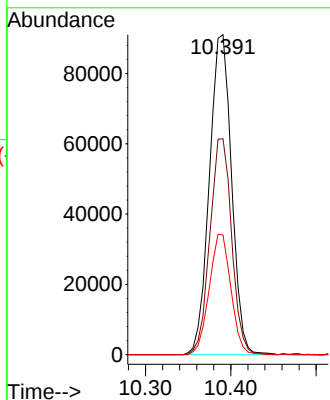
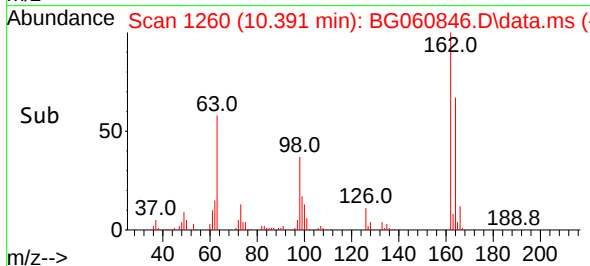


Tgt Ion:162 Resp: 16458
Ion Ratio Lower Upper
162 100
164 67.4 45.2 85.2
98 37.4 17.7 57.7

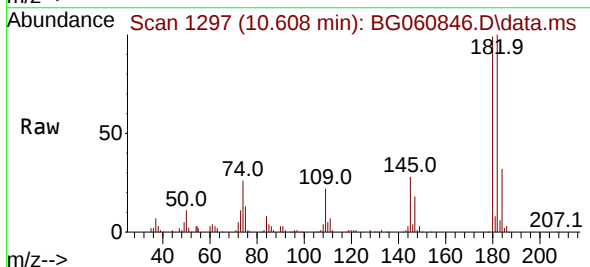
Manual Integrations

APPROVED

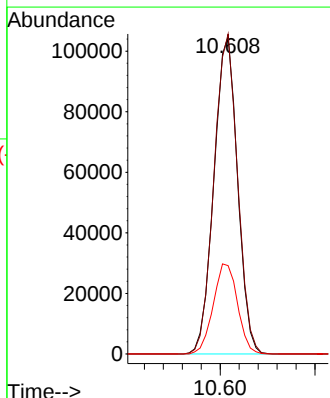
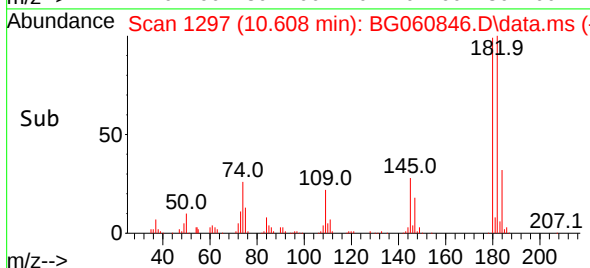
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

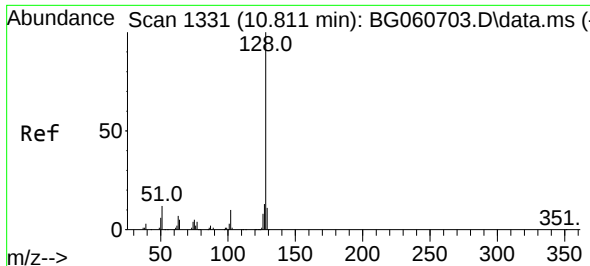


#30
1,2,4-Trichlorobenzene
Concen: 41.708 ng
RT: 10.608 min Scan# 1297
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



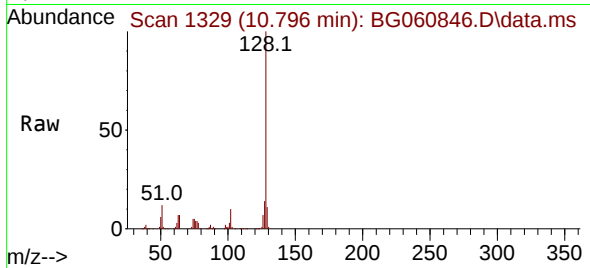
Tgt Ion:180 Resp: 180963
Ion Ratio Lower Upper
180 100
182 100.8 79.0 118.4
145 27.8 24.9 37.3





#31
Naphthalene
Concen: 38.254 ng
RT: 10.796 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

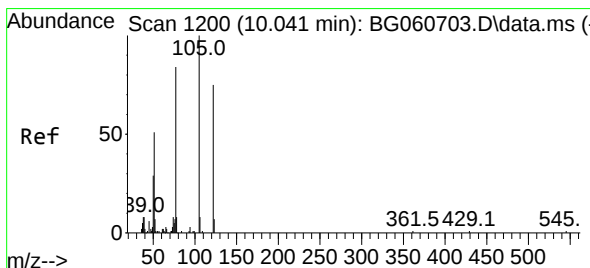
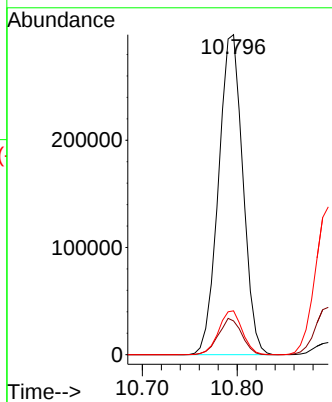
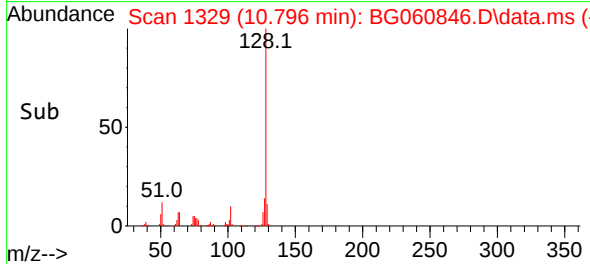
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



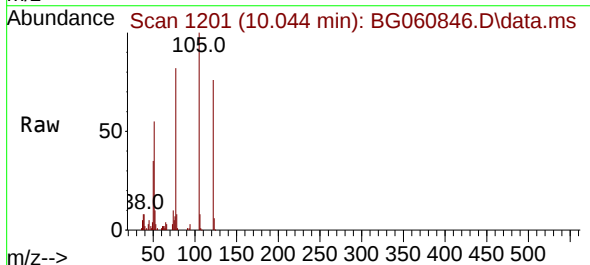
Tgt Ion:128 Resp: 53252
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.7 10.5 15.7

Manual Integrations
APPROVED

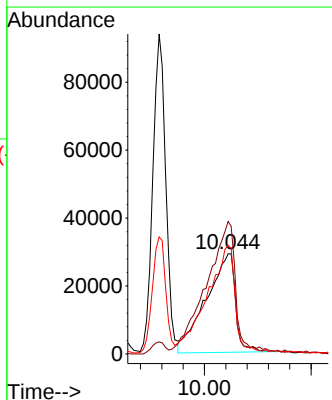
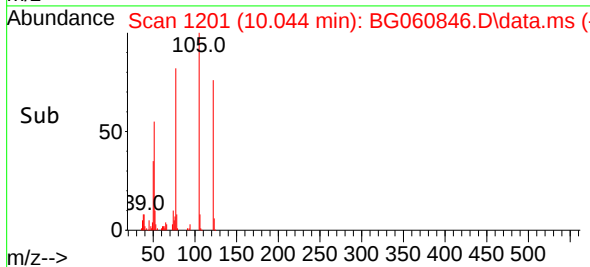
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

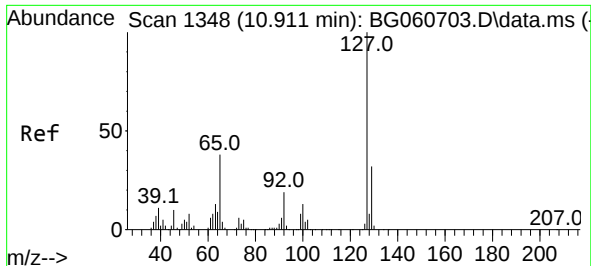


#32
Benzoic acid
Concen: 40.906 ng
RT: 10.044 min Scan# 1201
Delta R.T. 0.003 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



Tgt Ion:122 Resp: 110294
Ion Ratio Lower Upper
122 100
105 132.2 104.5 144.5
77 108.4 85.3 125.3





#33
4-Chloroaniline
Concen: 37.264 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

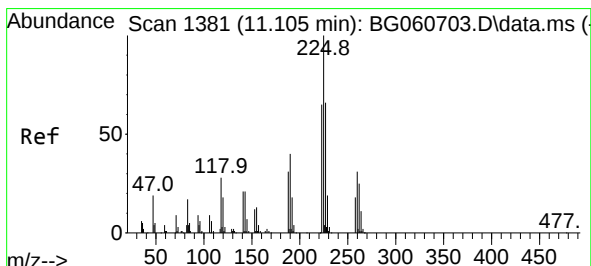
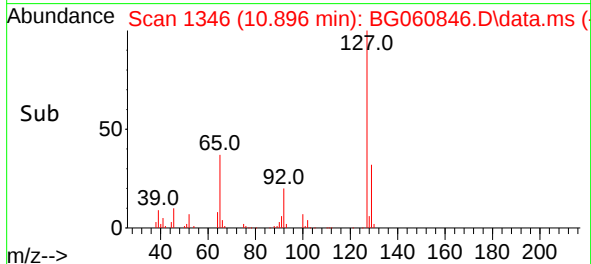
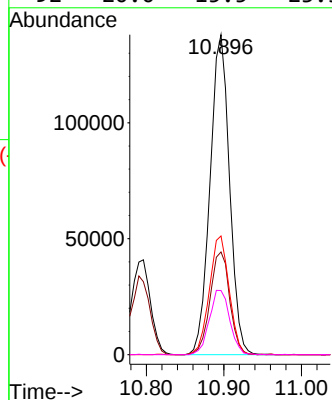
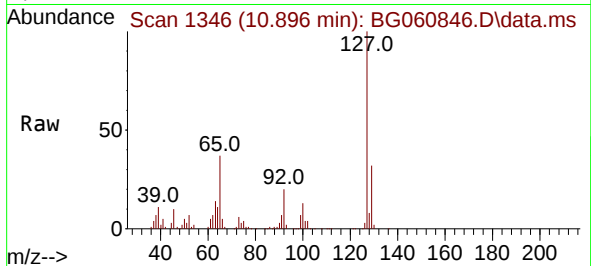
SSTDCCC040

Tgt Ion:127 Resp: 240939
Ion Ratio Lower Upper
127 100
129 32.1 25.3 37.9
65 37.1 30.2 45.2
92 20.0 15.5 23.3

Manual Integrations

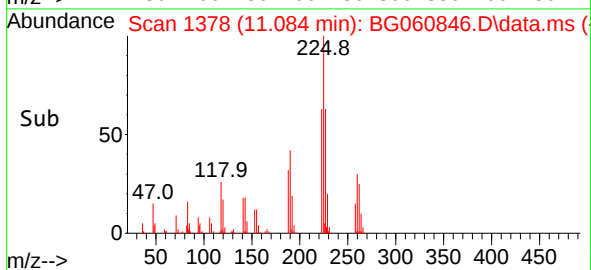
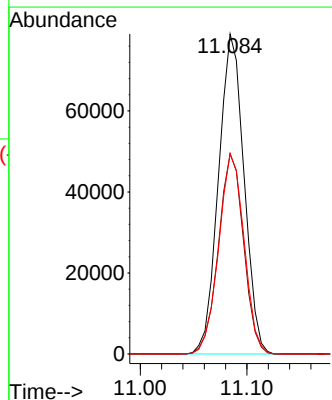
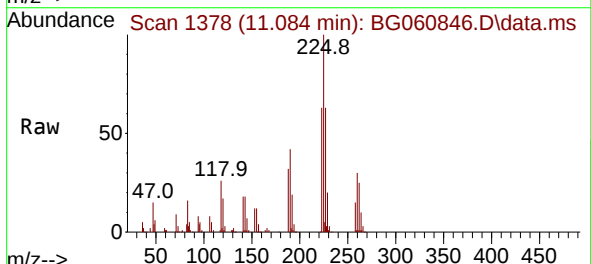
APPROVED

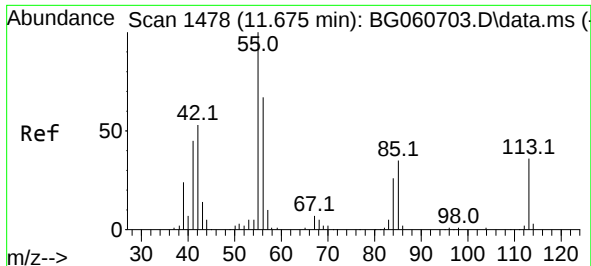
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#34
Hexachlorobutadiene
Concen: 45.254 ng
RT: 11.084 min Scan# 1378
Delta R.T. -0.021 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Tgt Ion:225 Resp: 130858
Ion Ratio Lower Upper
225 100
223 62.6 52.0 78.0
227 62.5 52.5 78.7





#35
Caprolactam
Concen: 35.702 ng
RT: 11.666 min Scan# 1477
Delta R.T. -0.009 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

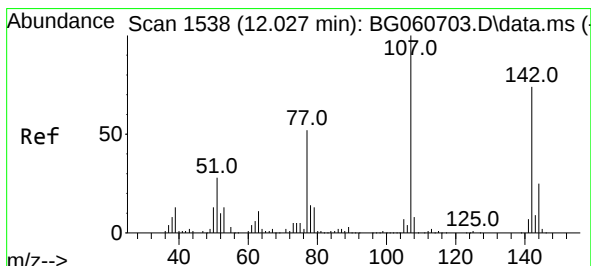
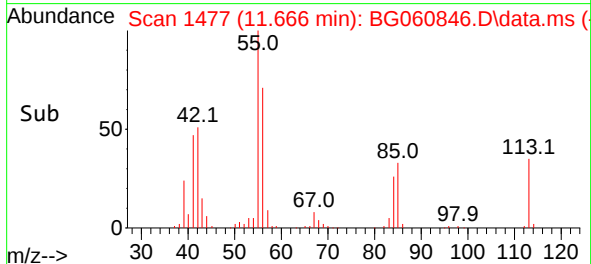
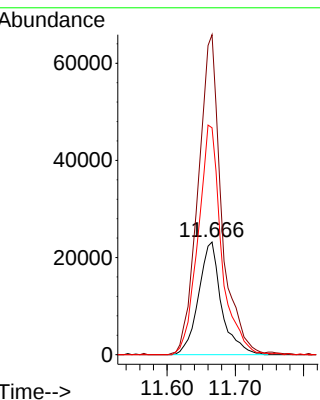
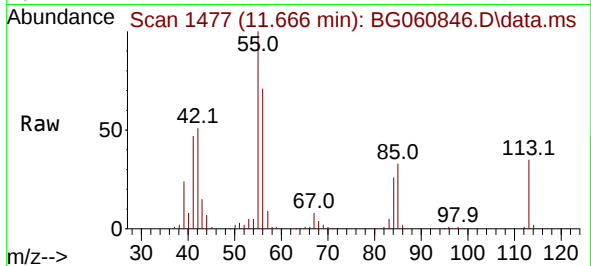
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 5418
Ion Ratio Lower Upper
113 100
55 284.1 258.0 298.0
56 201.4 166.3 206.3

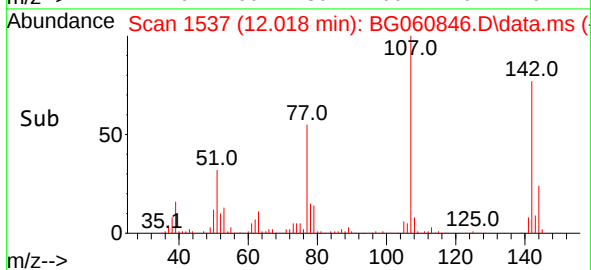
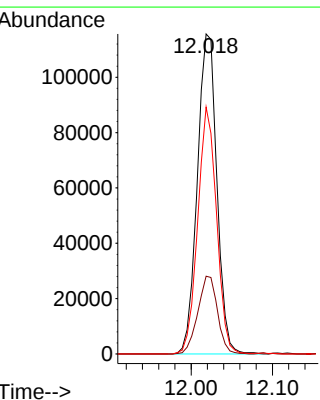
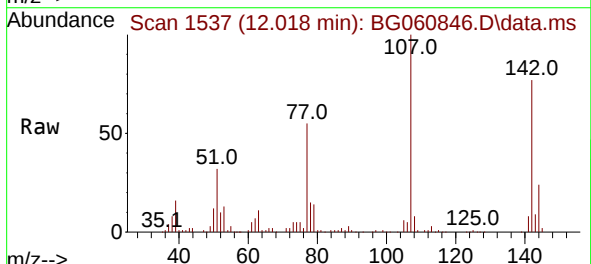
Manual Integrations
APPROVED

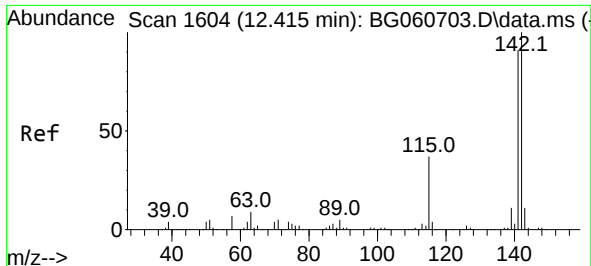
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#36
4-Chloro-3-methylphenol
Concen: 39.497 ng
RT: 12.018 min Scan# 1537
Delta R.T. -0.009 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Tgt Ion:107 Resp: 193334
Ion Ratio Lower Upper
107 100
144 24.3 20.0 30.0
142 77.2 59.2 88.8





#37

2-Methylnaphthalene

Concen: 38.761 ng

RT: 12.400 min Scan# 1602

Delta R.T. -0.015 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 39669

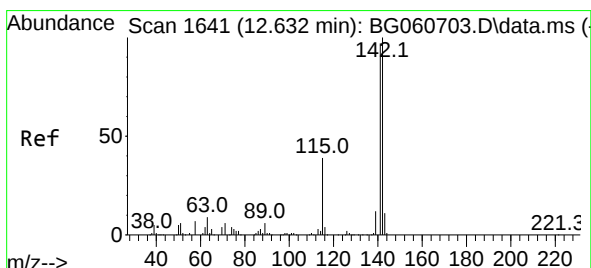
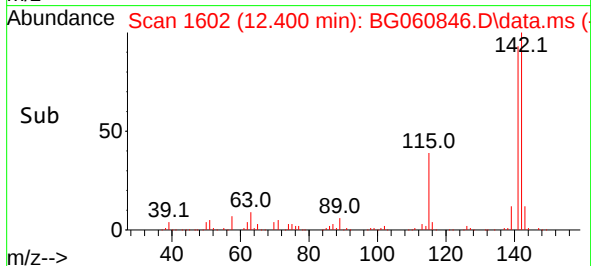
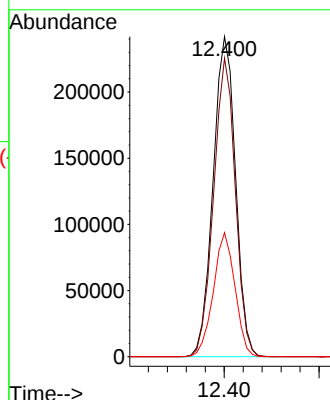
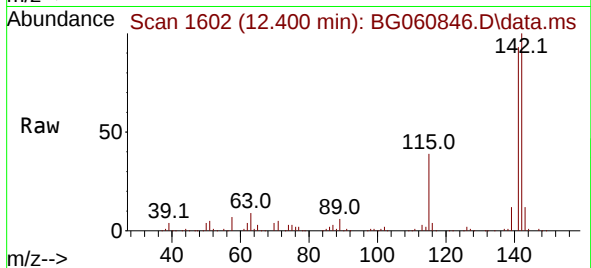
Ion	Ratio	Lower	Upper
142	100		
141	93.3	72.7	109.1
115	38.7	29.9	44.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#38

1-Methylnaphthalene

Concen: 38.795 ng

RT: 12.618 min Scan# 1639

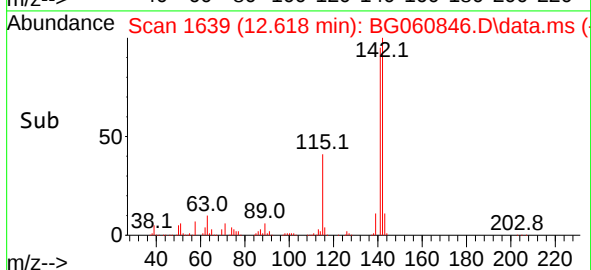
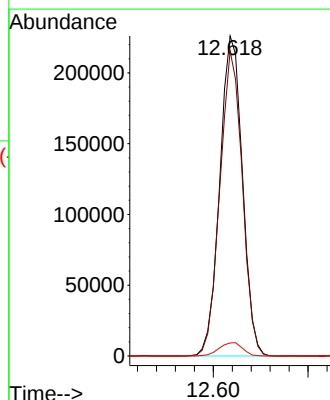
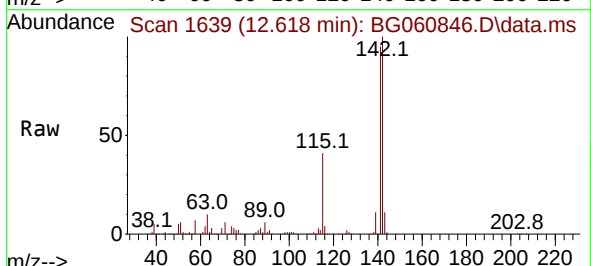
Delta R.T. -0.015 min

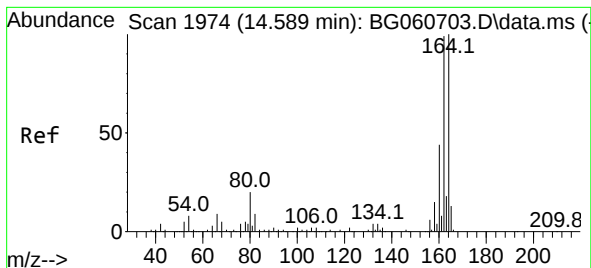
Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

Tgt Ion:142 Resp: 375085

Ion	Ratio	Lower	Upper
142	100		
141	95.4	77.7	116.5
116	4.0	3.4	5.2





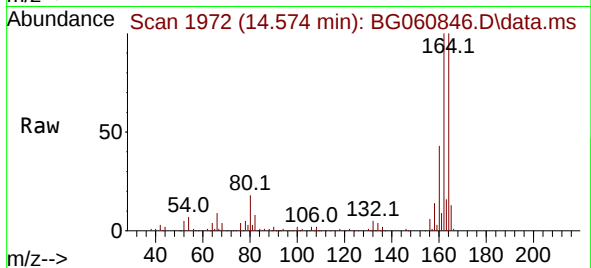
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1974
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

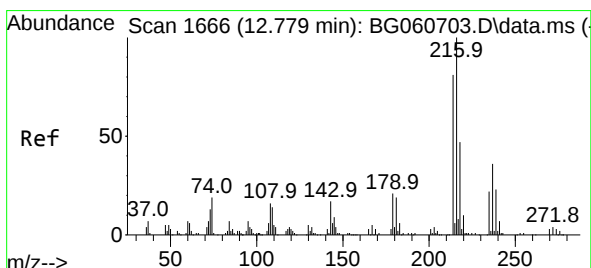
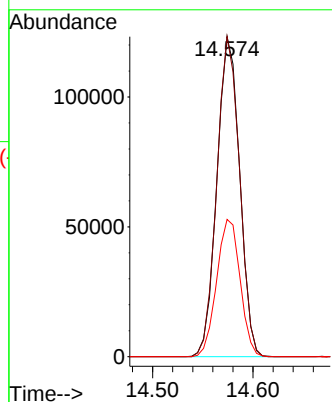
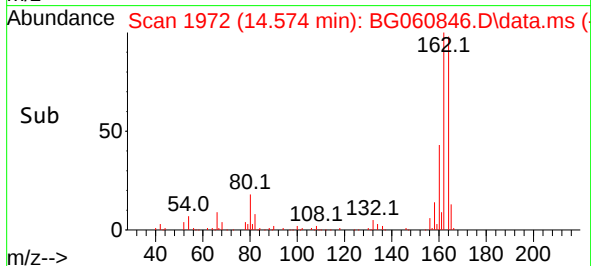


Tgt Ion:164 Resp: 193770
Ion Ratio Lower Upper
164 100
162 100.0 79.5 119.3
160 42.9 35.4 53.0

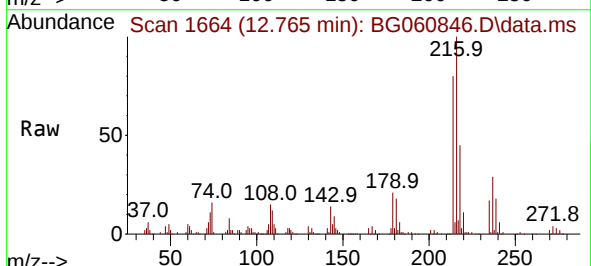
Manual Integrations

APPROVED

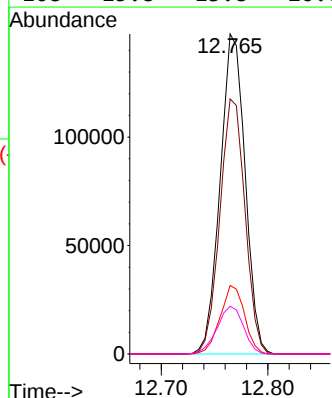
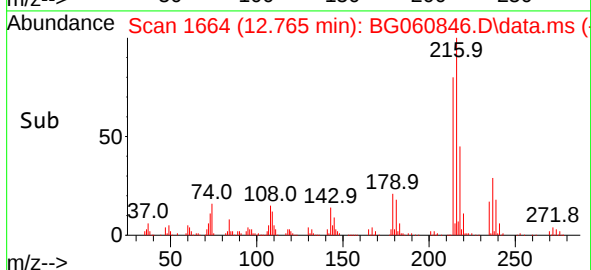
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

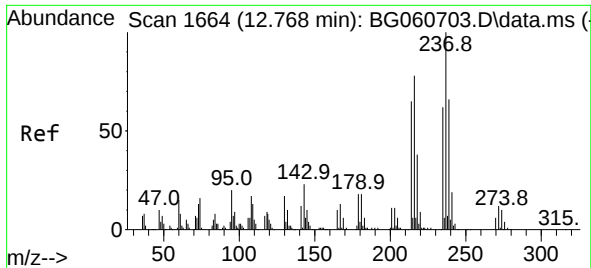


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.037 ng
RT: 12.765 min Scan# 1664
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



Tgt Ion:216 Resp: 239744
Ion Ratio Lower Upper
216 100
214 80.1 63.1 94.7
179 20.9 16.7 25.1
108 15.8 13.8 20.6





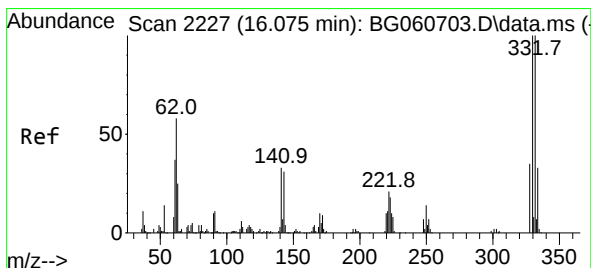
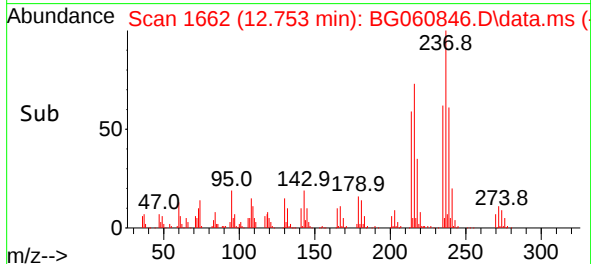
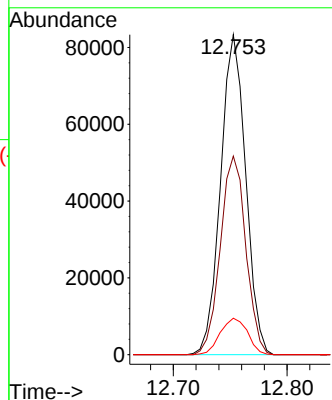
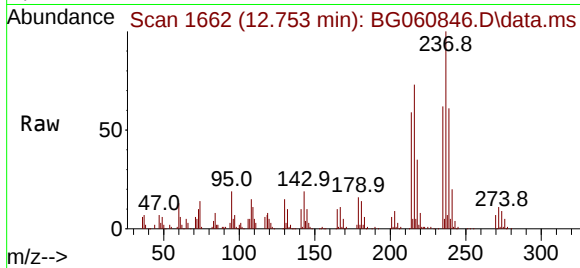
#41
Hexachlorocyclopentadiene
Concen: 45.120 ng
RT: 12.753 min Scan# 1662
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 127800
Ion Ratio Lower Upper
237 100
235 62.0 42.0 82.0
272 11.4 0.0 32.4

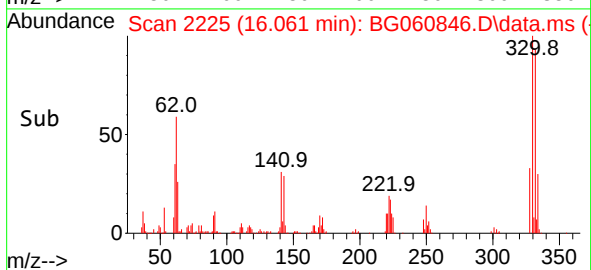
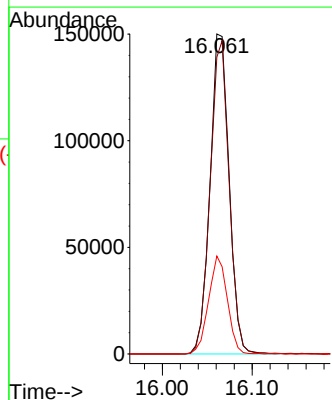
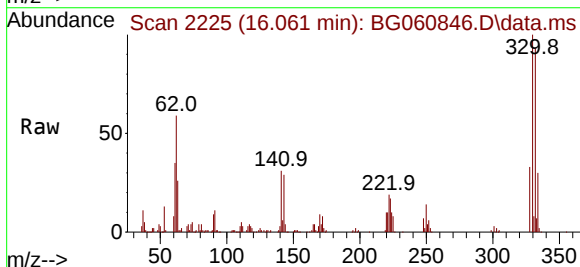
Manual Integrations
APPROVED

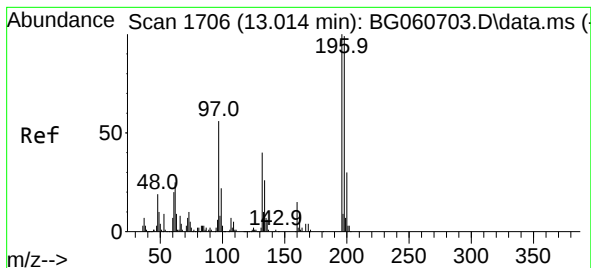
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#42
2,4,6-Tribromophenol
Concen: 100.945 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Tgt Ion:330 Resp: 222039
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.4
141 30.0 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 45.313 ng

RT: 13.005 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 162538

Ion Ratio Lower Upper

196 100

198 91.5 79.1 118.7

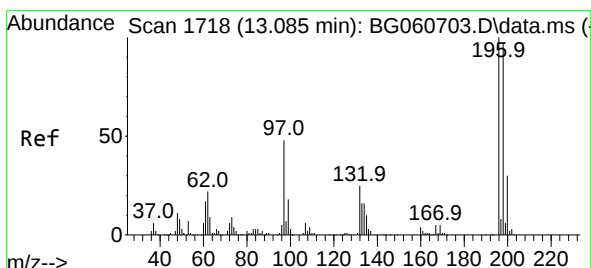
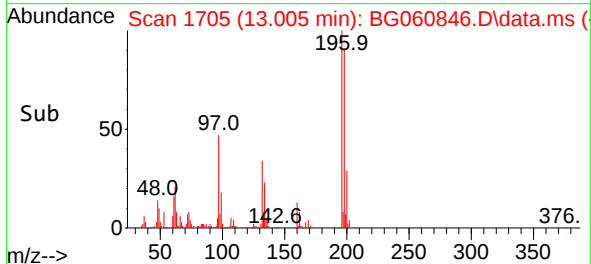
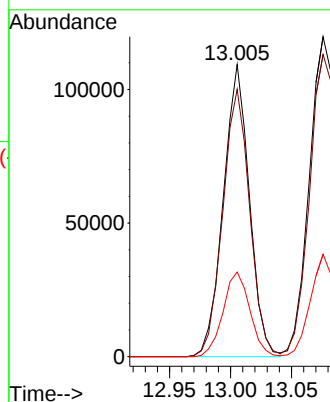
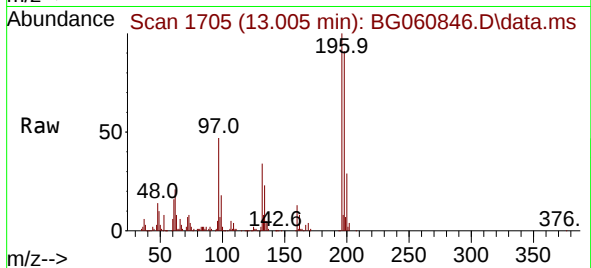
200 28.9 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#44

2,4,5-Trichlorophenol

Concen: 44.856 ng

RT: 13.076 min Scan# 1717

Delta R.T. -0.009 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

Tgt Ion:196 Resp: 192017

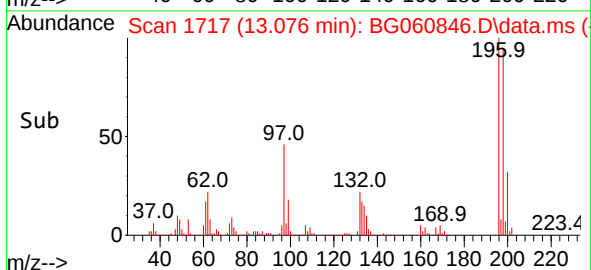
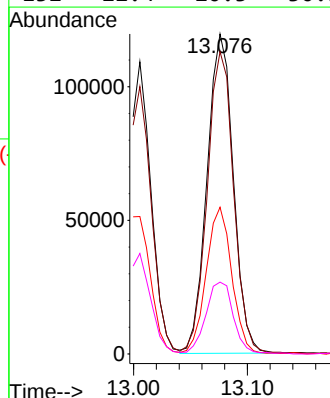
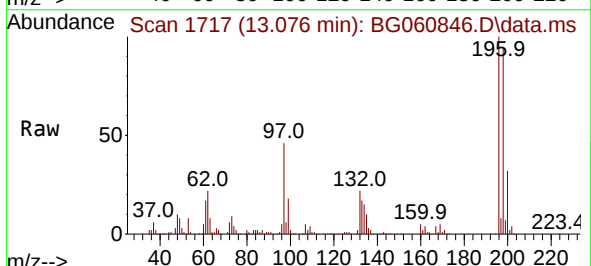
Ion Ratio Lower Upper

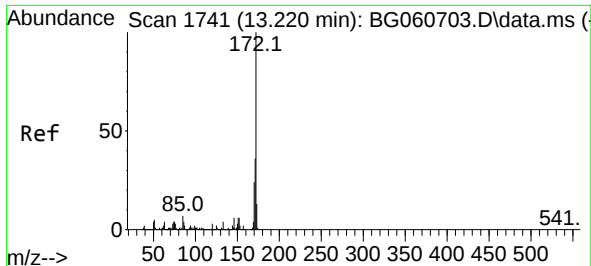
196 100

198 94.5 77.8 116.8

97 45.8 38.2 57.4

132 22.4 20.3 30.5





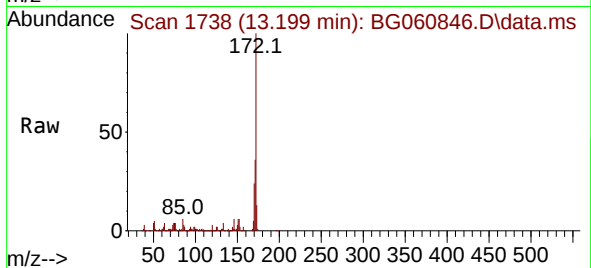
#45
2-Fluorobiphenyl
Concen: 80.528 ng
RT: 13.199 min Scan# 1738
Delta R.T. -0.021 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



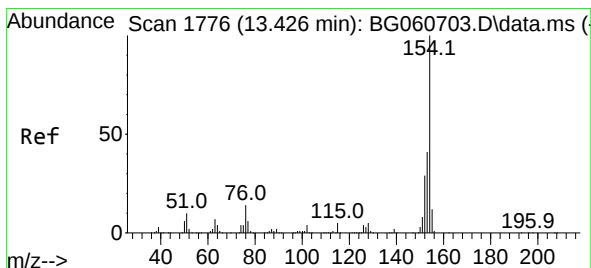
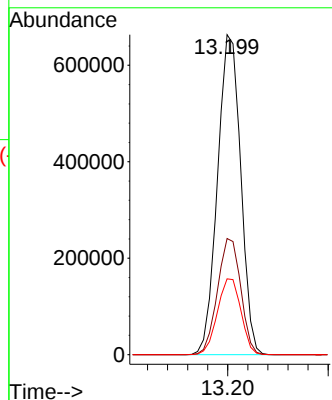
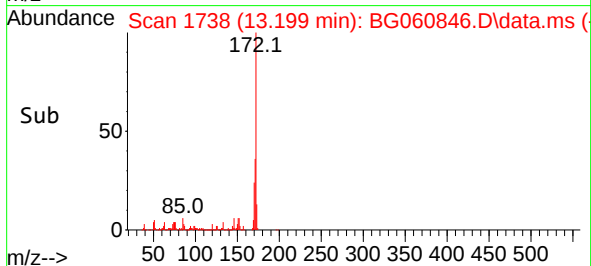
Tgt Ion:172 Resp: 106321
Ion Ratio Lower Upper
172 100
171 36.3 28.7 43.1
170 23.7 19.4 29.0

Manual Integrations

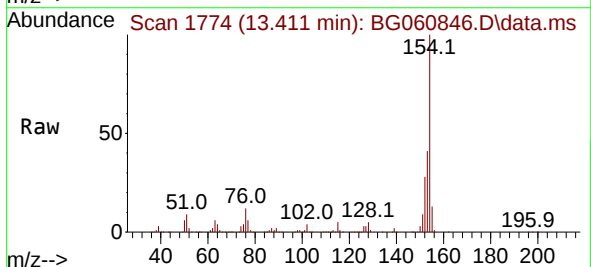
APPROVED

Reviewed By :Yogesh Patel 04/12/2024

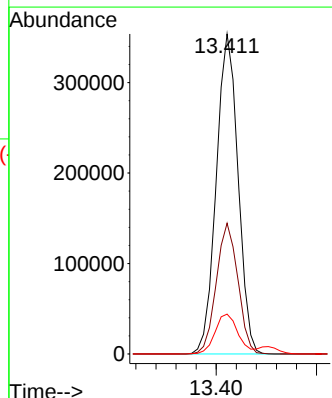
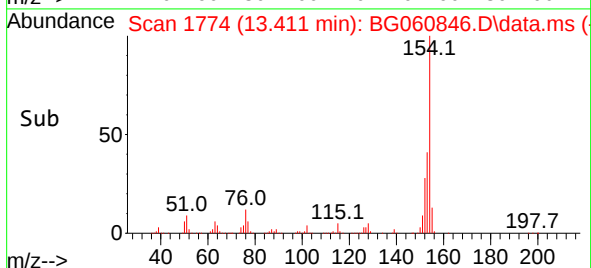
Supervised By :mohammad ahmed 04/12/2024

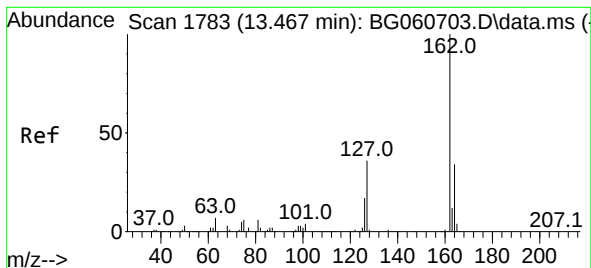


#46
1,1'-Biphenyl
Concen: 38.816 ng
RT: 13.411 min Scan# 1774
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



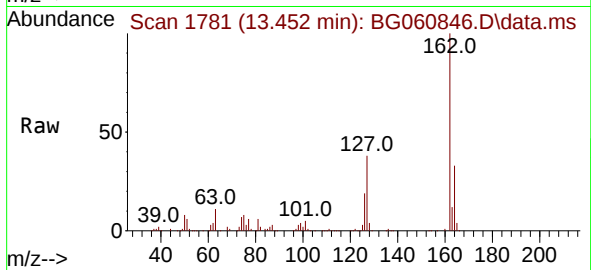
Tgt Ion:154 Resp: 531265
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 12.5 0.0 33.9





#47
2-Chloronaphthalene
Concen: 39.118 ng
RT: 13.452 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

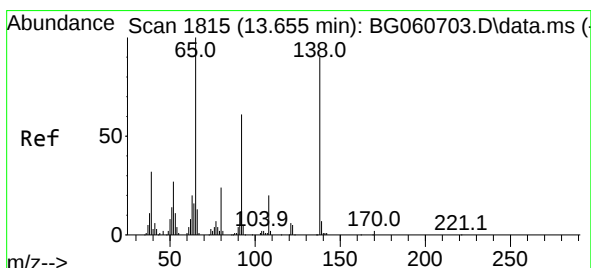
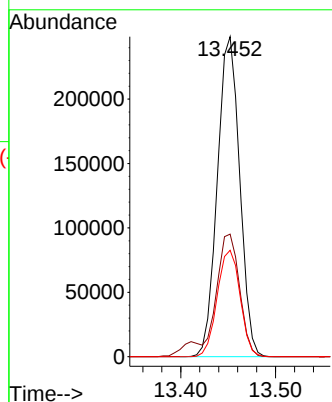
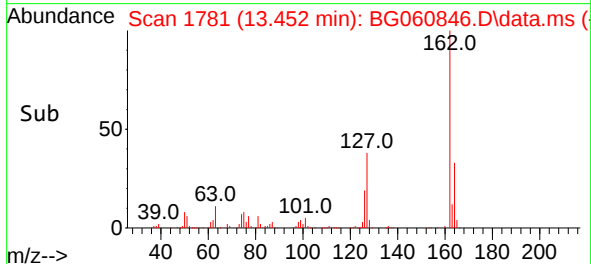
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



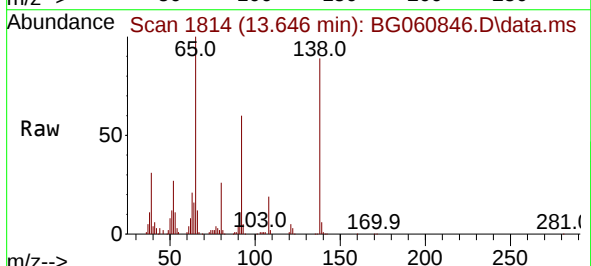
Tgt Ion:162 Resp: 406774
Ion Ratio Lower Upper
162 100
127 38.3 30.6 46.0
164 33.2 26.9 40.3

Manual Integrations
APPROVED

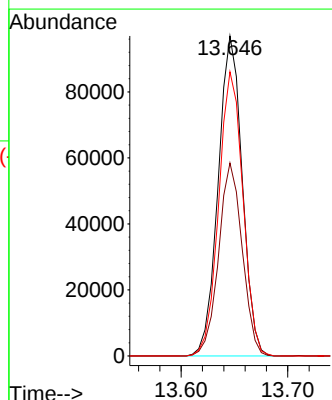
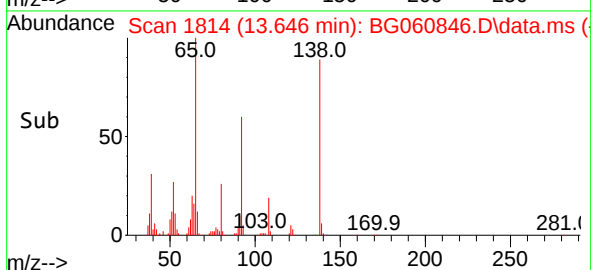
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

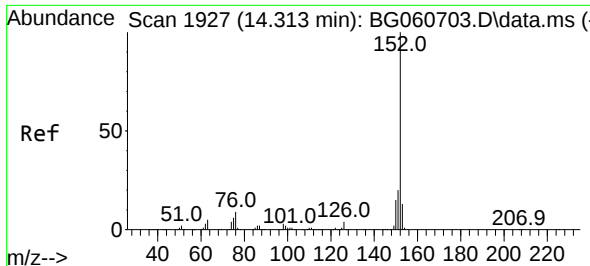


#48
2-Nitroaniline
Concen: 45.370 ng
RT: 13.646 min Scan# 1814
Delta R.T. -0.009 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



Tgt Ion: 65 Resp: 151438
Ion Ratio Lower Upper
65 100
92 60.3 48.6 72.8
138 88.8 72.2 108.4





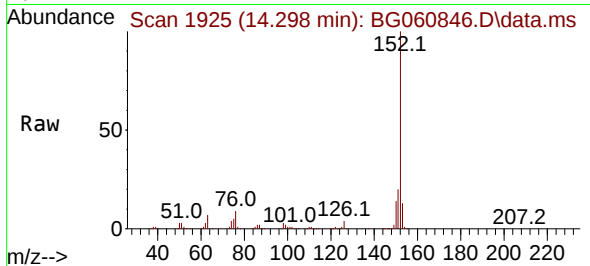
#49
Acenaphthylene
Concen: 38.488 ng
RT: 14.298 min Scan# 1927
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



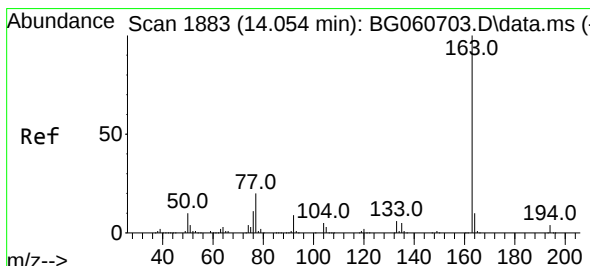
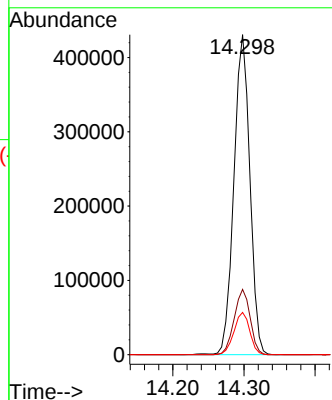
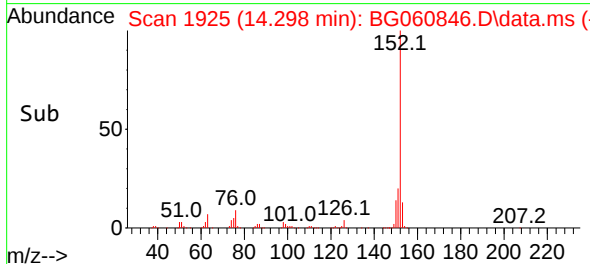
Tgt Ion:152 Resp: 672470
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.2 10.5 15.7

Manual Integrations

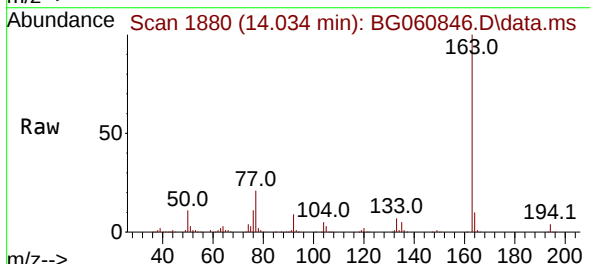
APPROVED

Reviewed By :Yogesh Patel 04/12/2024

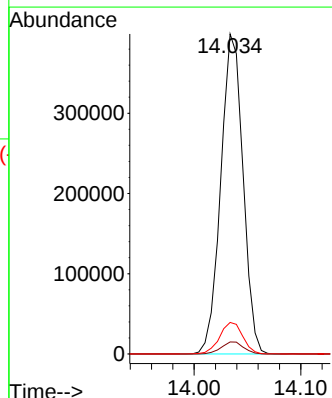
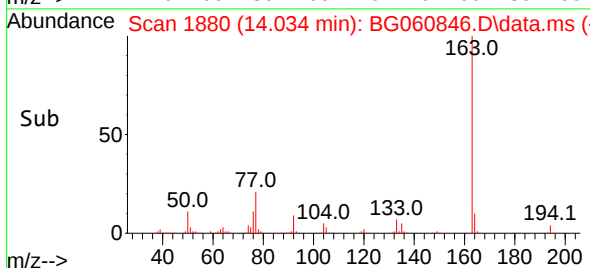
Supervised By :mohammad ahmed 04/12/2024

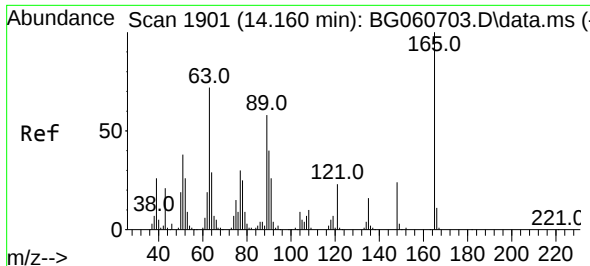


#50
Dimethylphthalate
Concen: 37.656 ng
RT: 14.034 min Scan# 1880
Delta R.T. -0.020 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



Tgt Ion:163 Resp: 576724
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 43.735 ng
RT: 14.145 min Scan# 119014
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

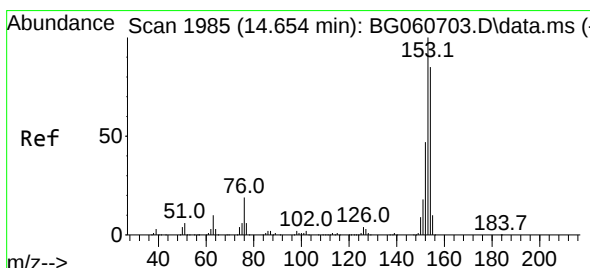
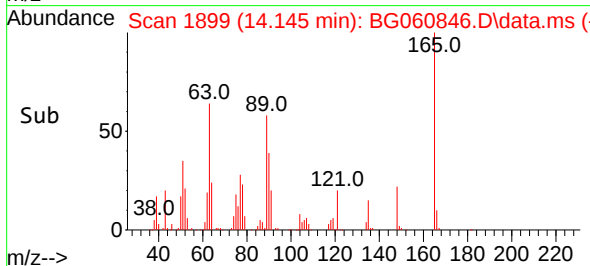
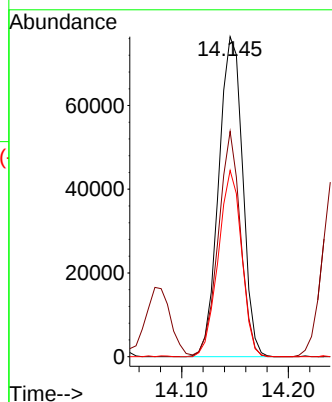
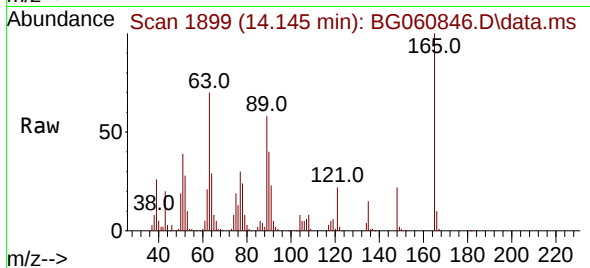
SSTDCCC040

Tgt Ion:165 Resp: 119014
Ion Ratio Lower Upper
165 100
63 70.4 58.2 87.4
89 58.2 46.1 69.1

Manual Integrations

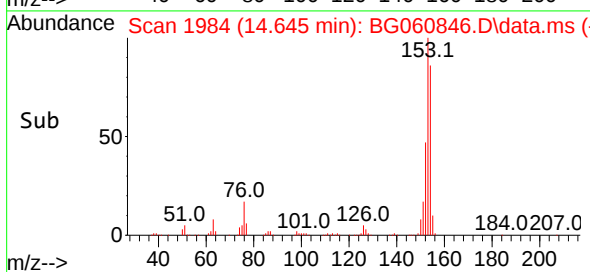
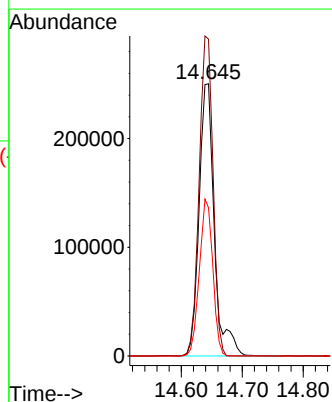
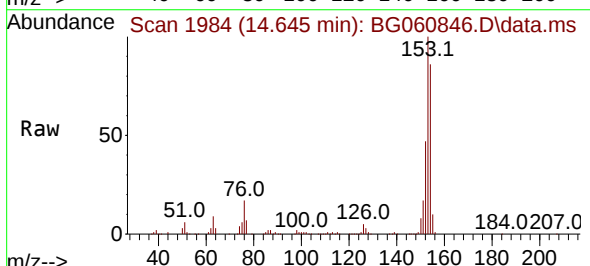
APPROVED

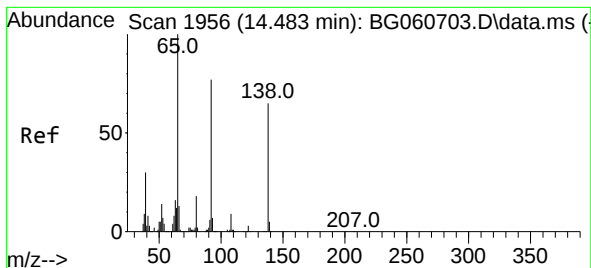
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#52
Acenaphthene
Concen: 39.526 ng
RT: 14.645 min Scan# 1984
Delta R.T. -0.009 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Tgt Ion:154 Resp: 433612
Ion Ratio Lower Upper
154 100
153 116.4 93.9 140.9
152 54.4 44.1 66.1





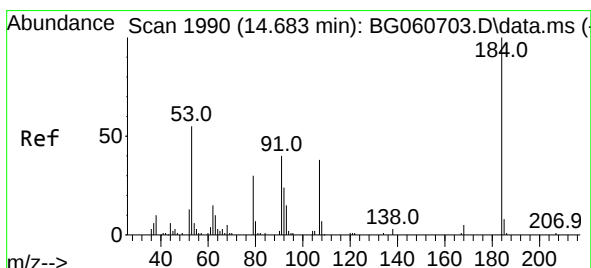
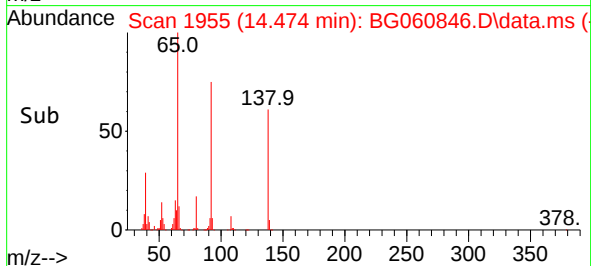
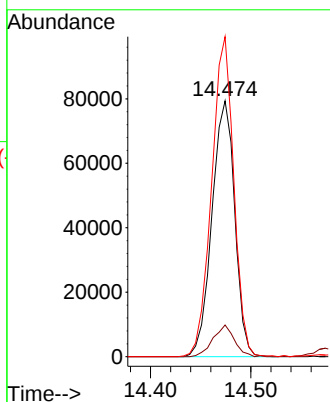
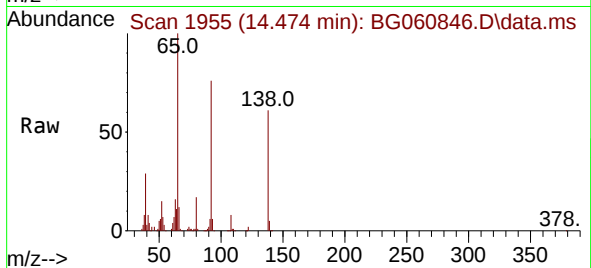
#53
3-Nitroaniline
Concen: 41.910 ng
RT: 14.474 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 124917
Ion Ratio Lower Upper
138 100
108 12.4 11.3 16.9
92 125.1 94.1 141.1

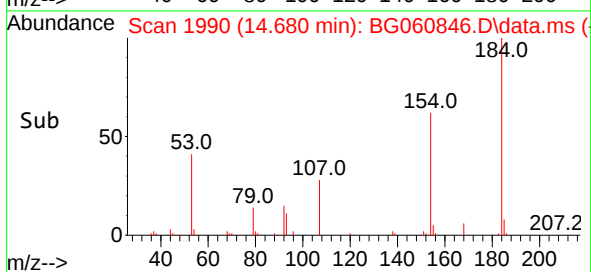
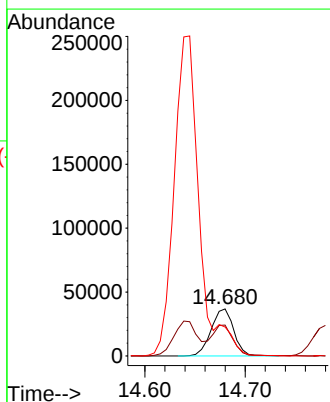
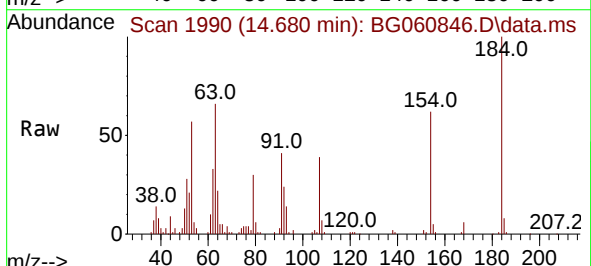
Manual Integrations
APPROVED

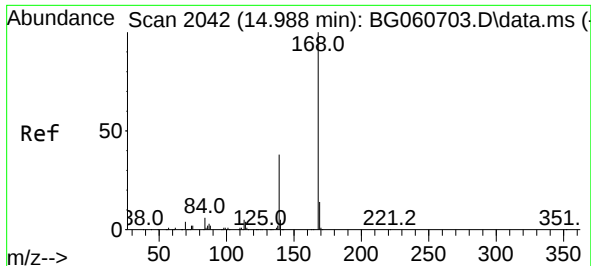
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#54
2,4-Dinitrophenol
Concen: 54.039 ng
RT: 14.680 min Scan# 1990
Delta R.T. -0.003 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Tgt Ion:184 Resp: 57609
Ion Ratio Lower Upper
184 100
63 65.9 51.3 76.9
154 61.7 59.9 89.9





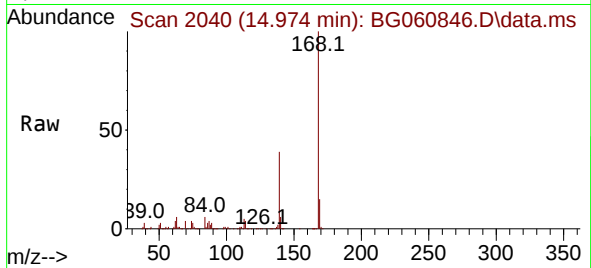
#55
Dibenzenofuran
Concen: 38.104 ng
RT: 14.974 min Scan# 2042
Delta R.T. -0.014 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



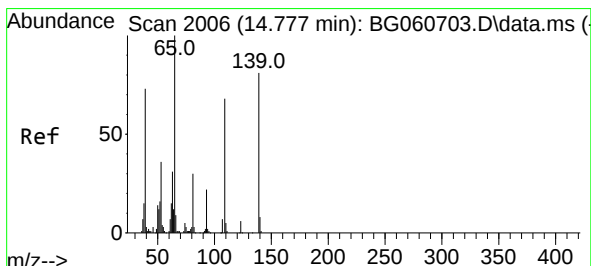
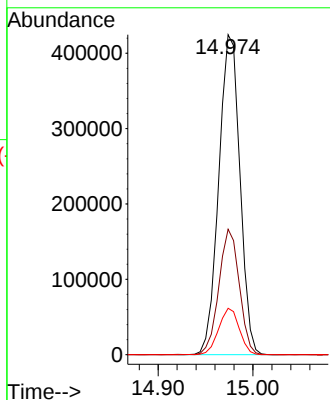
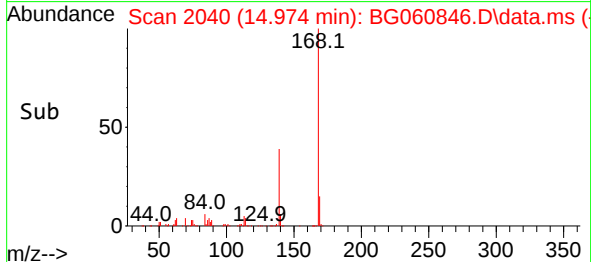
Tgt Ion:168 Resp: 659350
Ion Ratio Lower Upper
168 100
139 39.2 30.1 45.1
169 14.5 11.0 16.4

Manual Integrations

APPROVED

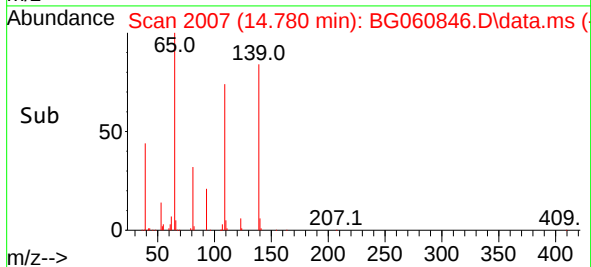
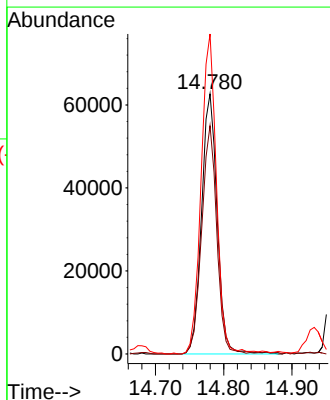
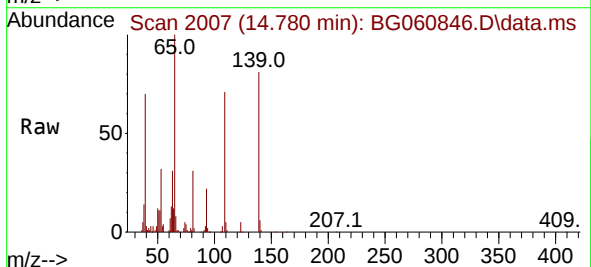
Reviewed By :Yogesh Patel 04/12/2024

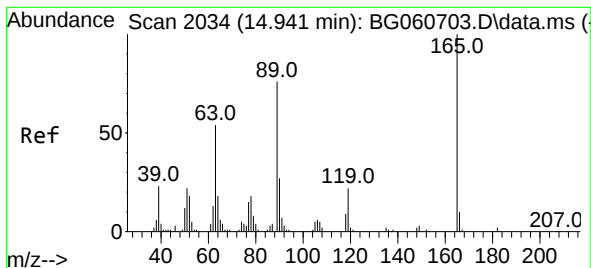
Supervised By :mohammad ahmed 04/12/2024



#56
4-Nitrophenol
Concen: 44.654 ng
RT: 14.780 min Scan# 2007
Delta R.T. 0.003 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Tgt Ion:139 Resp: 99980
Ion Ratio Lower Upper
139 100
109 87.7 64.0 104.0
65 123.0 104.3 144.3





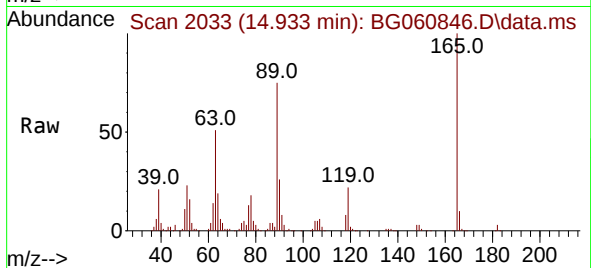
#57
2,4-Dinitrotoluene
Concen: 45.625 ng
RT: 14.933 min Scan# 2034
Delta R.T. -0.008 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



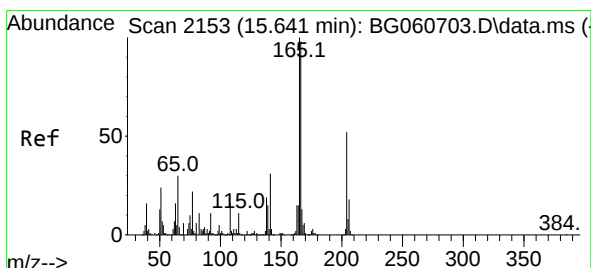
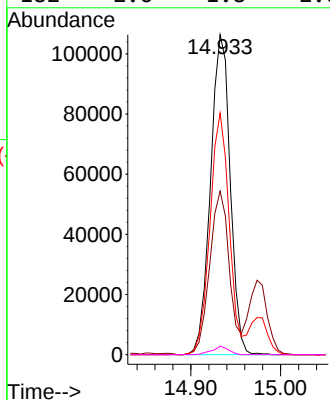
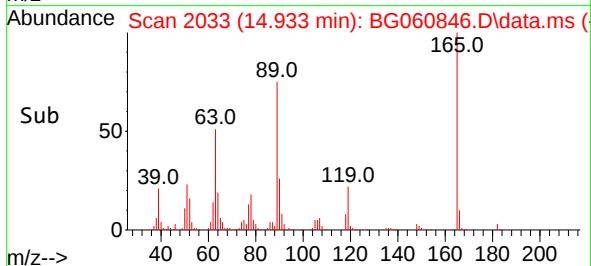
Tgt Ion:165 Resp: 16165
Ion Ratio Lower Upper
165 100
63 51.1 43.4 65.0
89 75.5 61.0 91.6
182 2.6 1.8 2.6#

Manual Integrations

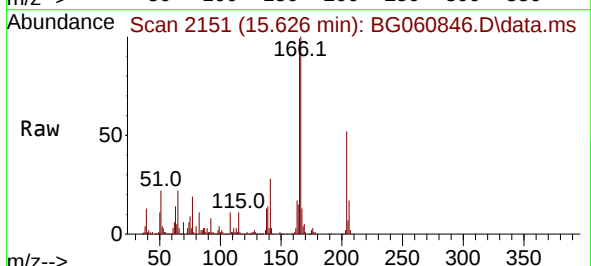
APPROVED

Reviewed By :Yogesh Patel 04/12/2024

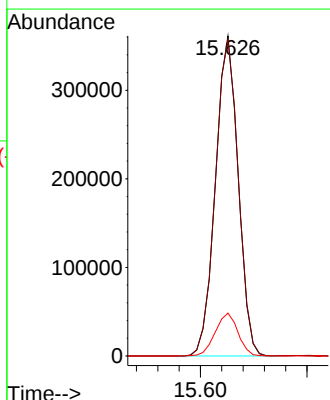
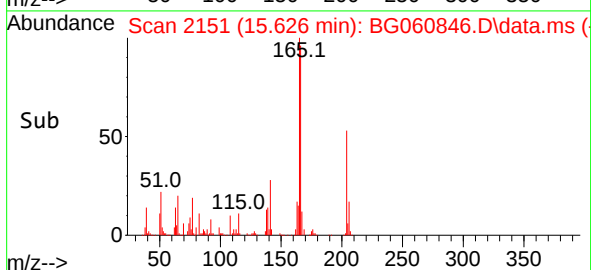
Supervised By :mohammad ahmed 04/12/2024

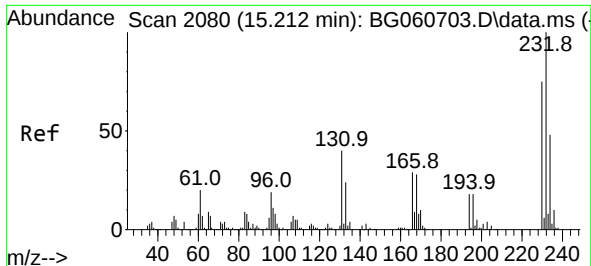


#58
Fluorene
Concen: 38.303 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



Tgt Ion:166 Resp: 531949
Ion Ratio Lower Upper
166 100
165 98.8 81.8 122.8
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.688 ng
RT: 15.197 min Scan# 2080
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

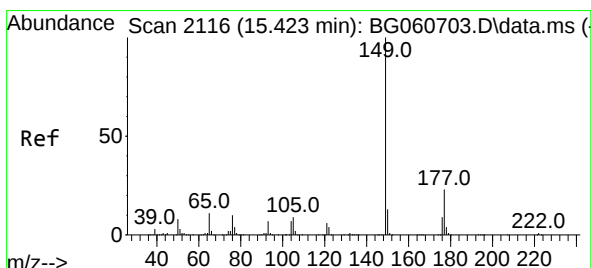
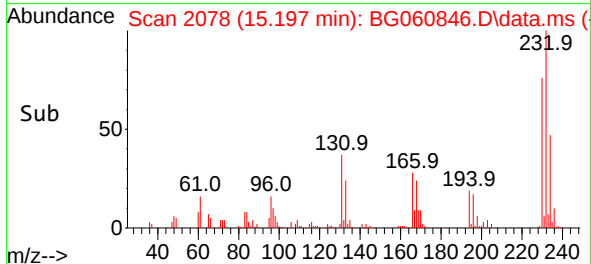
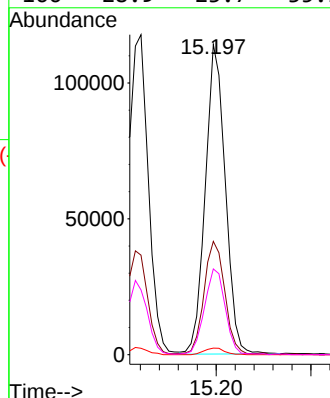
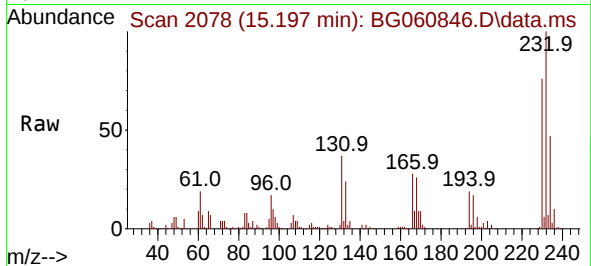
Tgt Ion:232 Resp: 166709
Ion Ratio Lower Upper
232 100
131 37.4 32.2 48.2
130 2.2 2.1 3.1
166 28.9 23.7 35.5

Manual Integrations

APPROVED

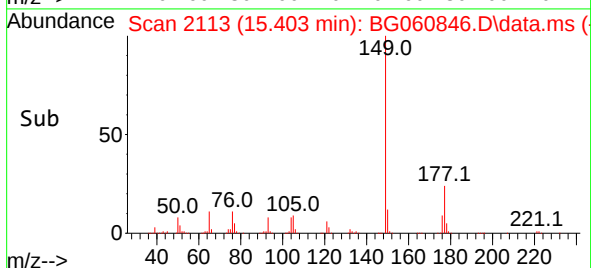
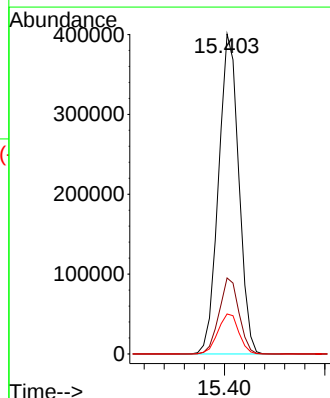
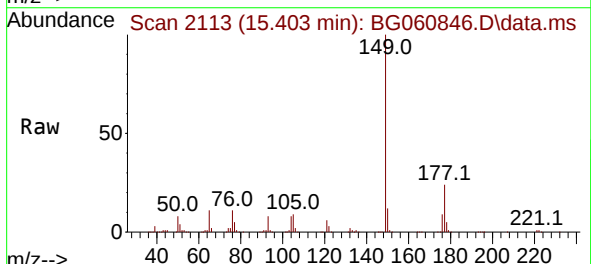
Reviewed By :Yogesh Patel 04/12/2024

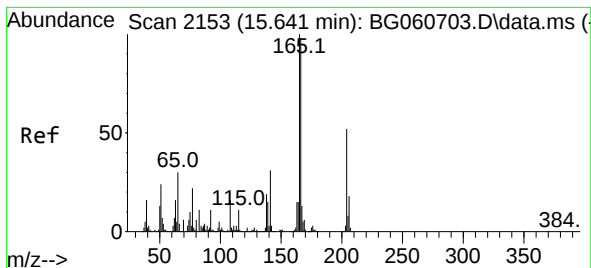
Supervised By :mohammad ahmed 04/12/2024



#60
Diethylphthalate
Concen: 36.251 ng
RT: 15.403 min Scan# 2113
Delta R.T. -0.020 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

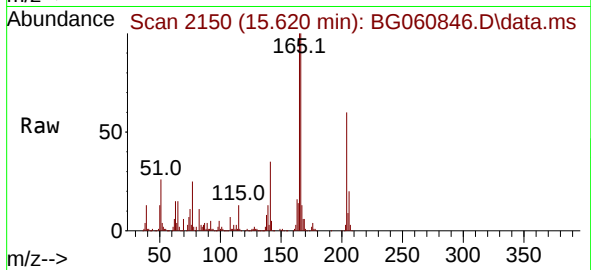
Tgt Ion:149 Resp: 558579
Ion Ratio Lower Upper
149 100
177 23.8 18.0 27.0
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.409 ng
RT: 15.620 min Scan# 2150
Delta R.T. -0.021 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

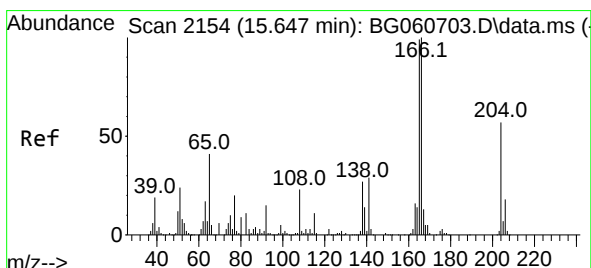
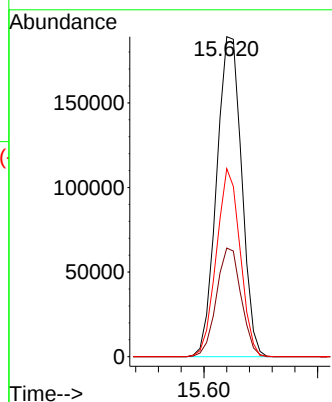
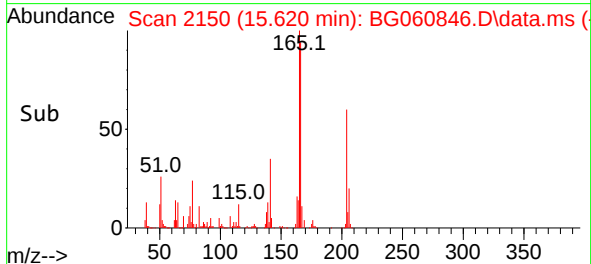
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



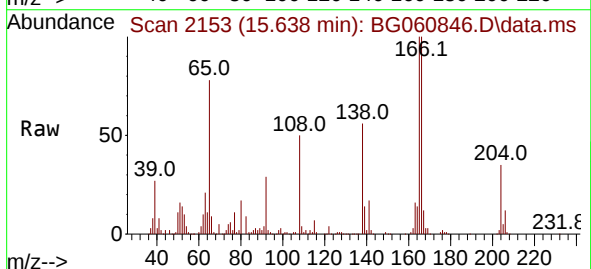
Tgt Ion:204 Resp: 28954
Ion Ratio Lower Upper
204 100
206 33.9 28.3 42.5
141 58.8 47.2 70.8

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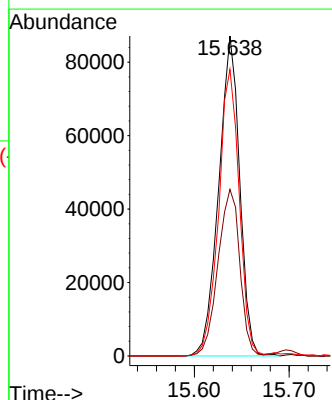
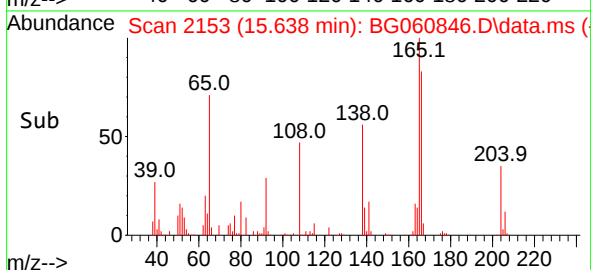
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

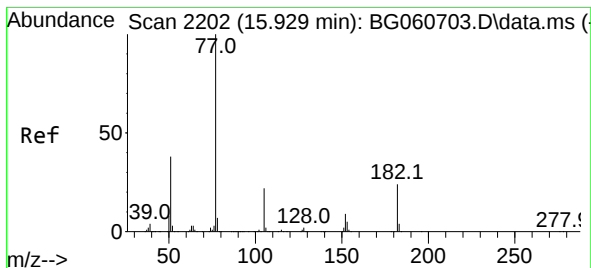


#62
4-Nitroaniline
Concen: 47.925 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.009 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



Tgt Ion:138 Resp: 134200
Ion Ratio Lower Upper
138 100
92 52.1 36.8 76.8
108 89.5 66.9 106.9





#63

Azobenzene

Concen: 35.609 ng

RT: 15.914 min Scan# 21

Delta R.T. -0.015 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 53467

Ion Ratio Lower Upper

77 100

182 26.8 3.9 43.9

105 21.9 1.7 41.7

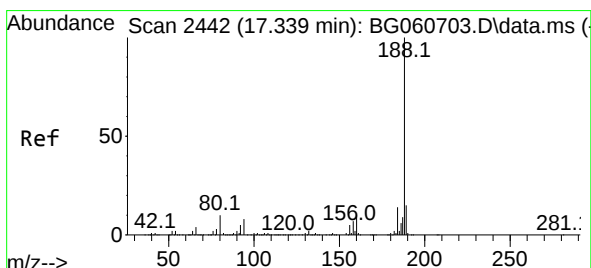
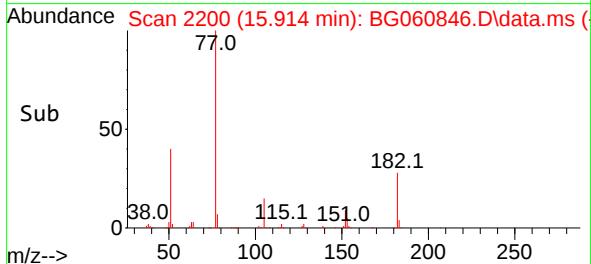
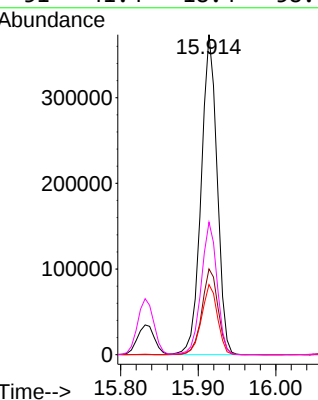
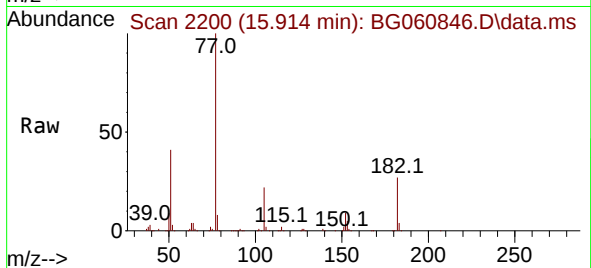
51 41.4 18.4 58.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.324 min Scan# 2440

Delta R.T. -0.015 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

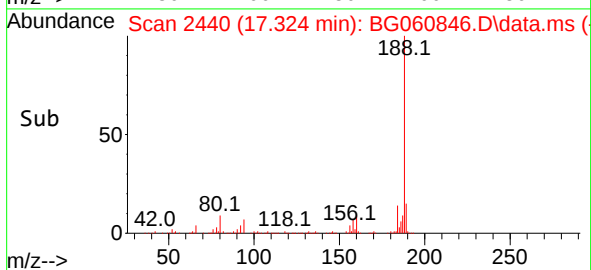
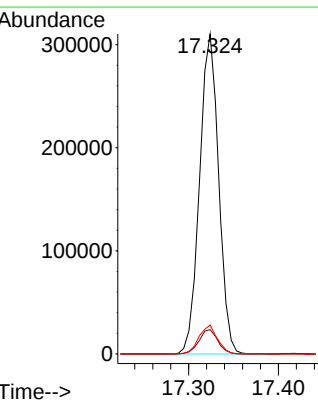
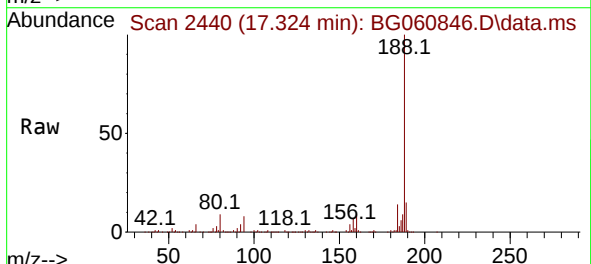
Tgt Ion:188 Resp: 457038

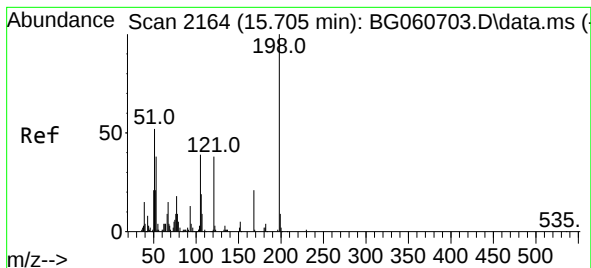
Ion Ratio Lower Upper

188 100

94 7.6 6.6 9.8

80 9.0 7.6 11.4





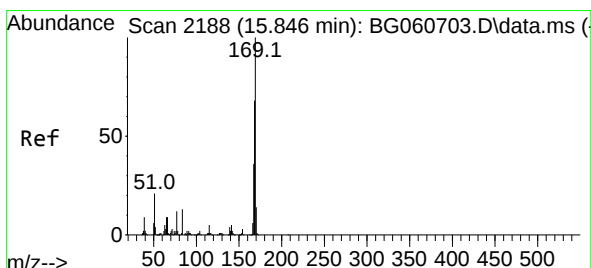
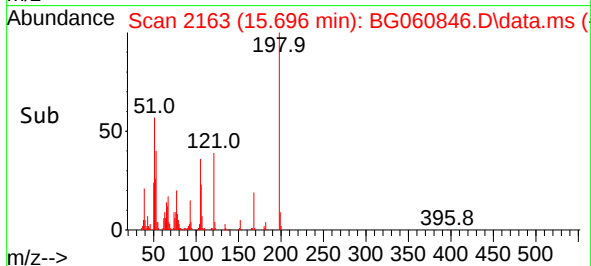
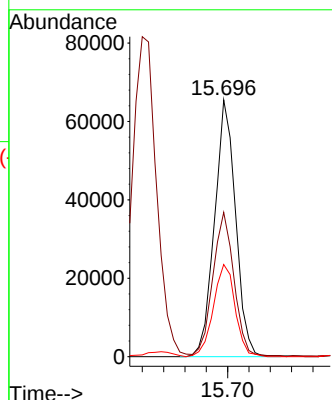
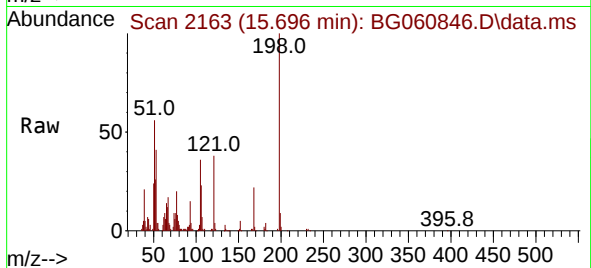
#65
4,6-Dinitro-2-methylphenol
Concen: 47.626 ng
RT: 15.696 min Scan# 2163
Delta R.T. -0.009 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 89701
Ion Ratio Lower Upper
198 100
51 56.2 36.7 76.7
105 35.9 19.1 59.1

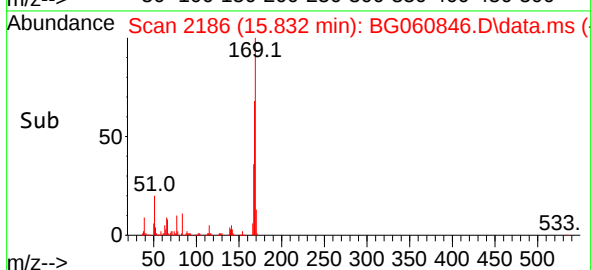
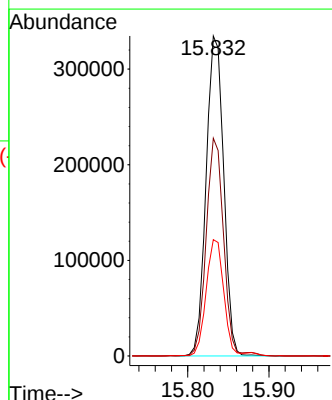
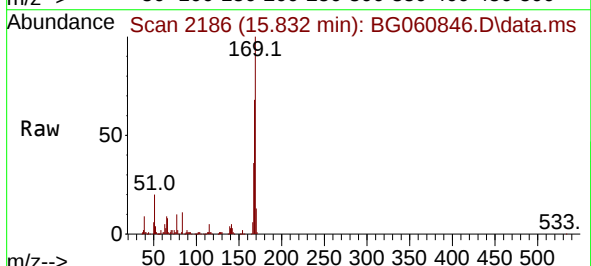
Manual Integrations
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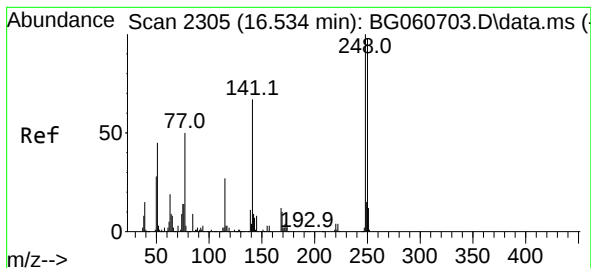
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#66
n-Nitrosodiphenylamine
Concen: 38.340 ng
RT: 15.832 min Scan# 2186
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Tgt Ion:169 Resp: 500742
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 36.3 29.2 43.8





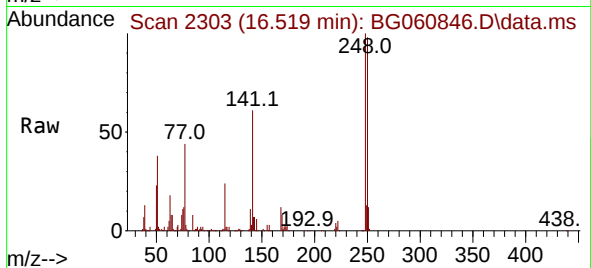
#67
4-Bromophenyl-phenylether
Concen: 43.400 ng
RT: 16.519 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



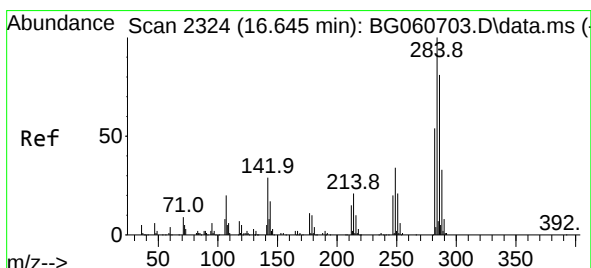
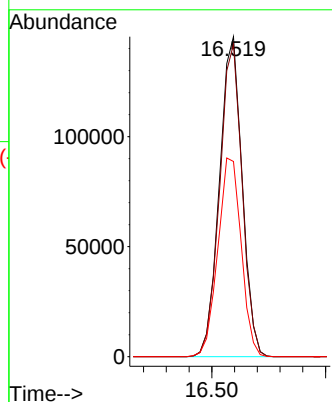
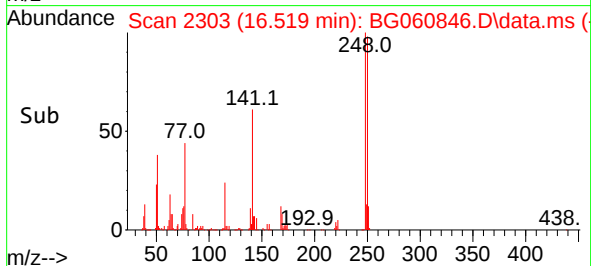
Tgt Ion:248 Resp: 201304
Ion Ratio Lower Upper
248 100
250 97.6 78.3 117.5
141 61.0 53.7 80.5

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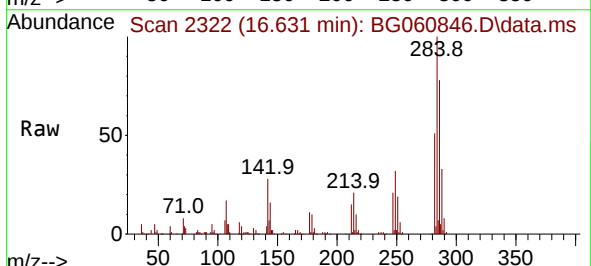
APPROVED

Reviewed By :Yogesh Patel 04/12/2024

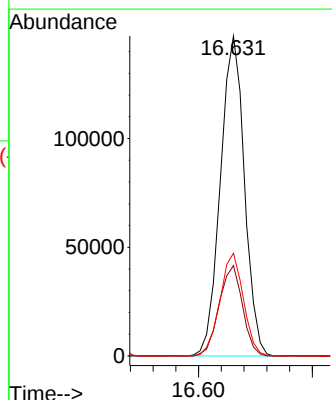
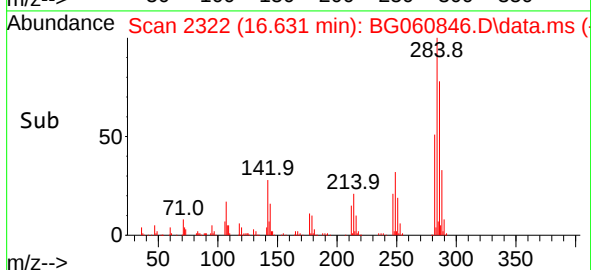
Supervised By :mohammad ahmed 04/12/2024

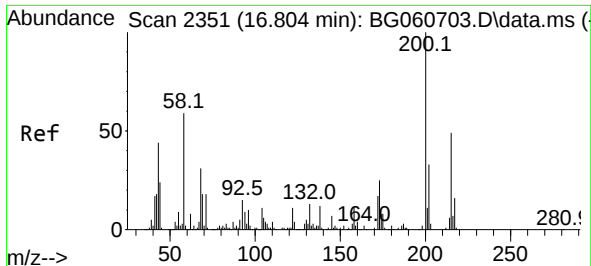


#68
Hexachlorobenzene
Concen: 41.193 ng
RT: 16.631 min Scan# 2322
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



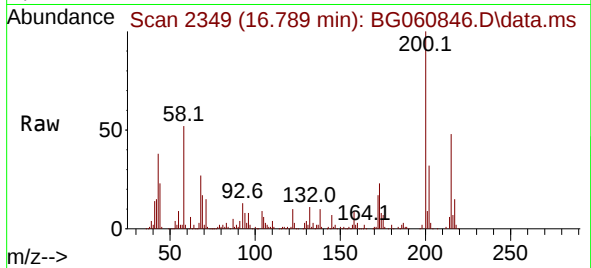
Tgt Ion:284 Resp: 215688
Ion Ratio Lower Upper
284 100
142 28.2 22.9 34.3
249 32.1 27.1 40.7





#69
 Atrazine
 Concen: 40.193 ng
 RT: 16.789 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG060846.D
 Acq: 10 Apr 2024 9:36

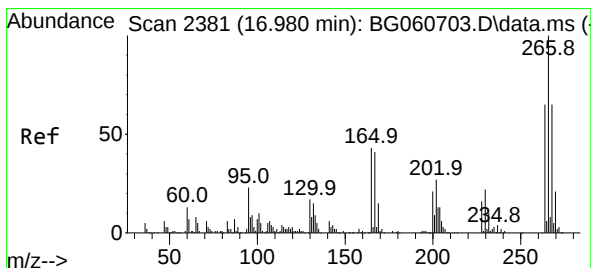
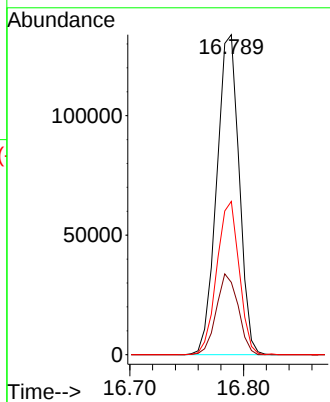
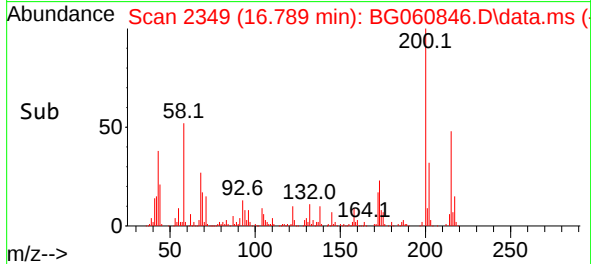
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



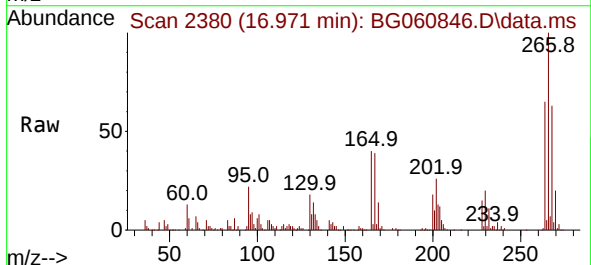
Tgt Ion:200 Resp: 18356
 Ion Ratio Lower Upper
 200 100
 173 22.6 5.2 45.2
 215 47.9 28.8 68.8

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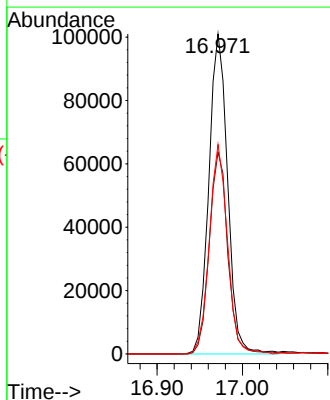
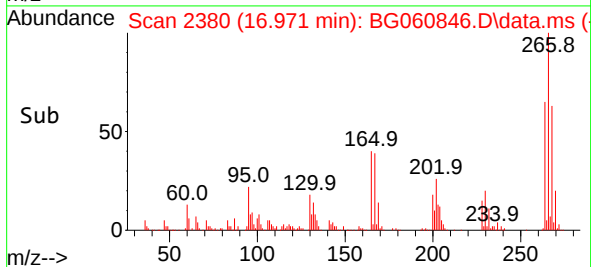
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

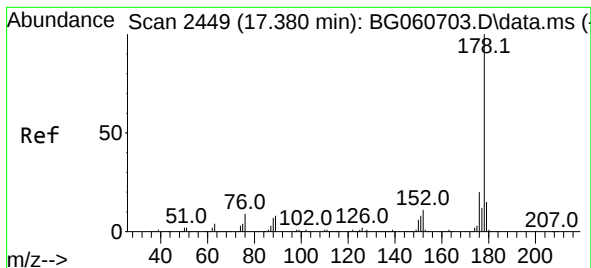


#70
 Pentachlorophenol
 Concen: 45.333 ng
 RT: 16.971 min Scan# 2380
 Delta R.T. -0.009 min
 Lab File: BG060846.D
 Acq: 10 Apr 2024 9:36



Tgt Ion:266 Resp: 154881
 Ion Ratio Lower Upper
 266 100
 268 63.1 52.2 78.4
 264 65.4 51.8 77.6





#71

Phenanthrene

Concen: 38.225 ng

RT: 17.365 min Scan# 2447

Delta R.T. -0.015 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

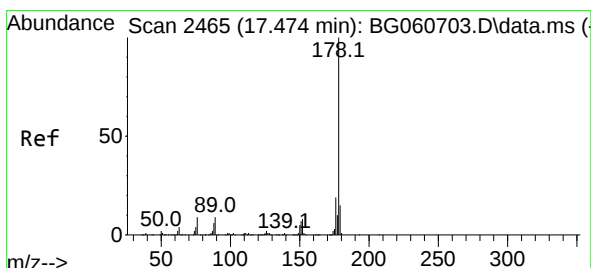
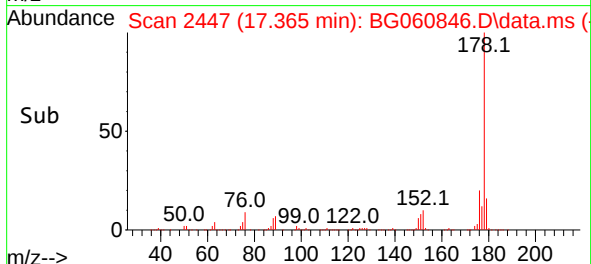
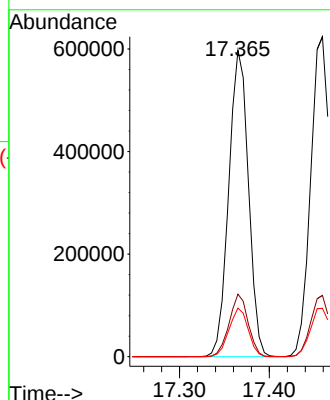
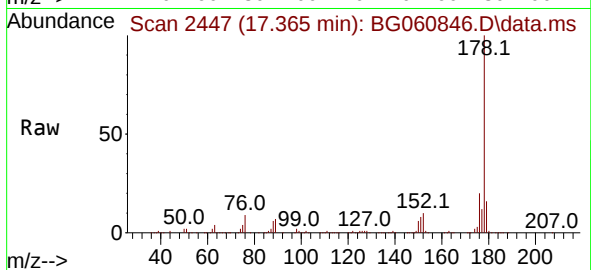
Tgt Ion:178 Resp: 90859
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.8 23.6
 179 15.9 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#72

Anthracene

Concen: 38.956 ng

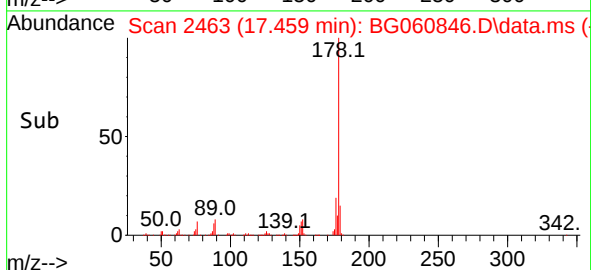
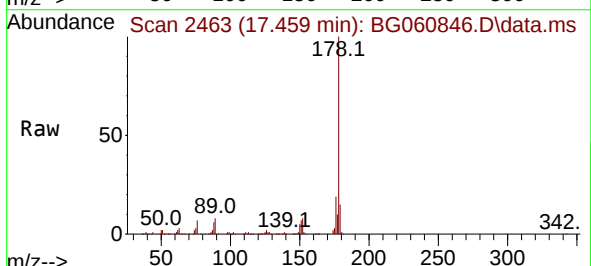
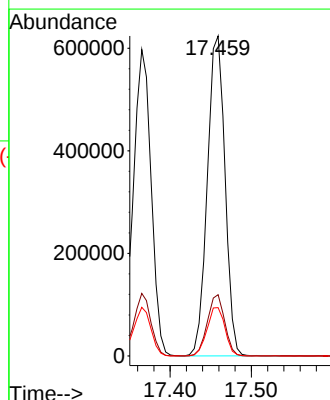
RT: 17.459 min Scan# 2463

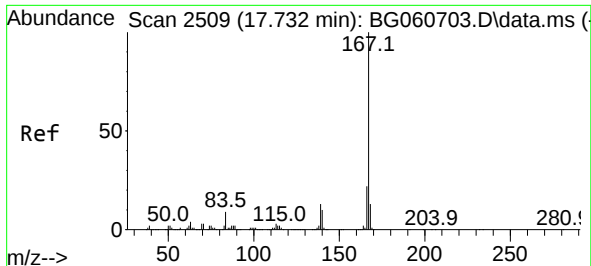
Delta R.T. -0.015 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

Tgt Ion:178 Resp: 940381
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.5 23.3
 179 15.1 12.2 18.2





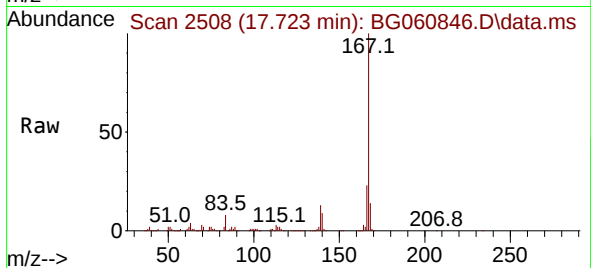
#73
Carbazole
Concen: 38.447 ng
RT: 17.723 min Scan# 2509
Delta R.T. -0.009 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



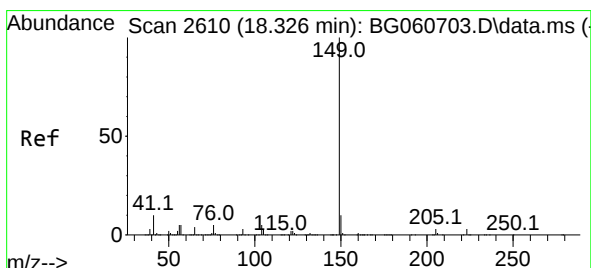
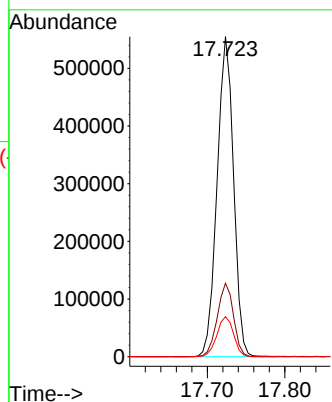
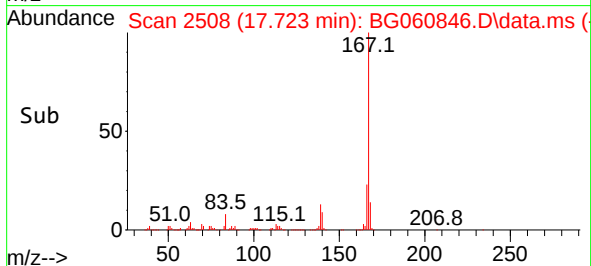
Tgt Ion:167 Resp: 81828
Ion Ratio Lower Upper
167 100
166 23.0 18.0 27.0
139 12.5 10.5 15.7

Manual Integrations

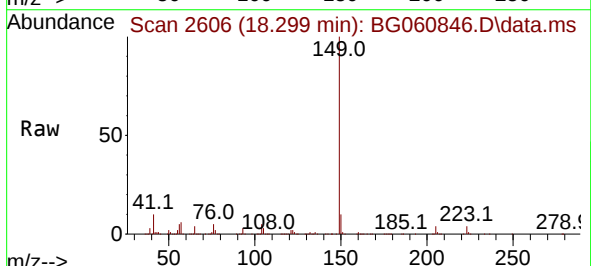
APPROVED

Reviewed By :Yogesh Patel 04/12/2024

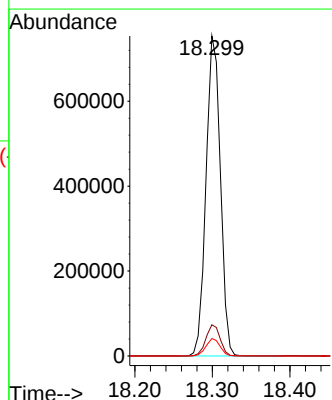
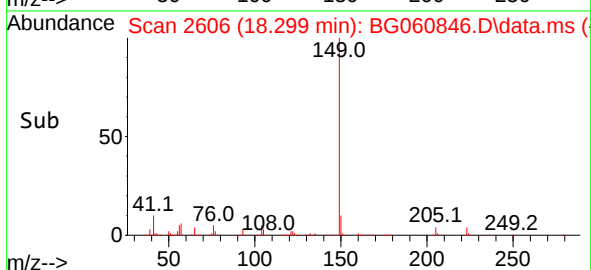
Supervised By :mohammad ahmed 04/12/2024

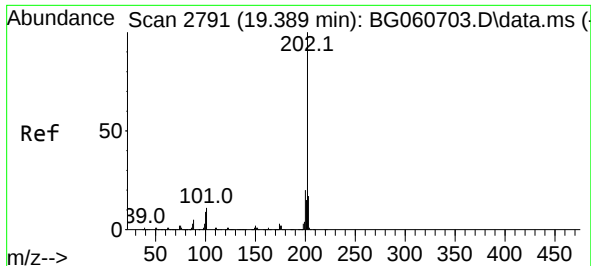


#74
Di-n-butylphthalate
Concen: 36.459 ng
RT: 18.299 min Scan# 2606
Delta R.T. -0.027 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



Tgt Ion:149 Resp: 967413
Ion Ratio Lower Upper
149 100
150 9.8 7.7 11.5
104 5.4 4.2 6.4





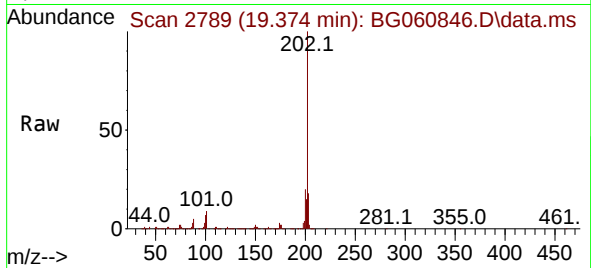
#75
Fluoranthene
Concen: 39.799 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



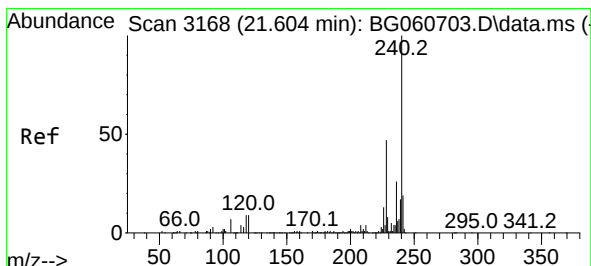
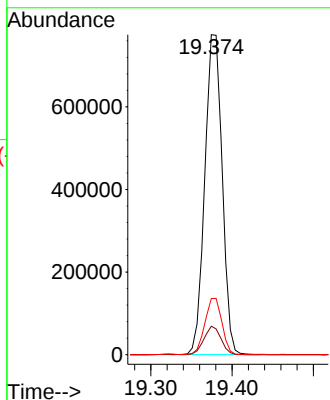
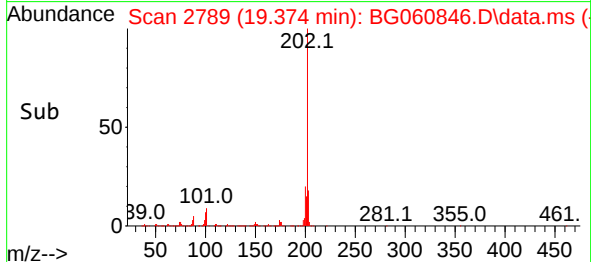
Tgt Ion:202 Resp: 1147918
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.8
203 17.6 0.0 37.4

Manual Integrations

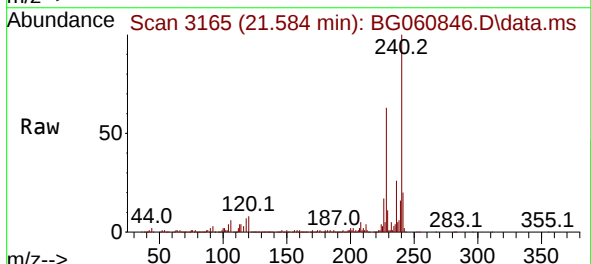
APPROVED

Reviewed By :Yogesh Patel 04/12/2024

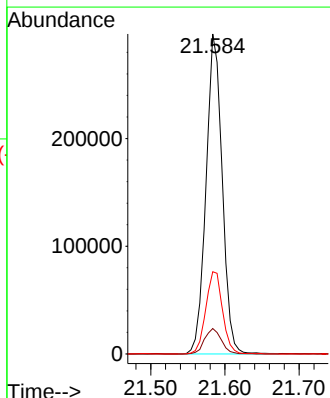
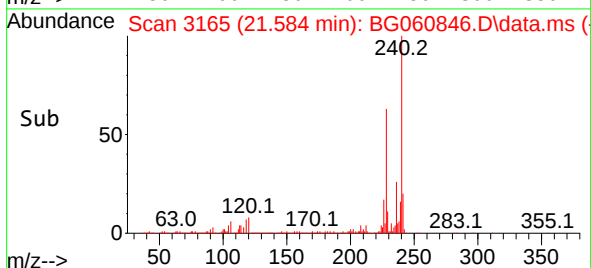
Supervised By :mohammad ahmed 04/12/2024

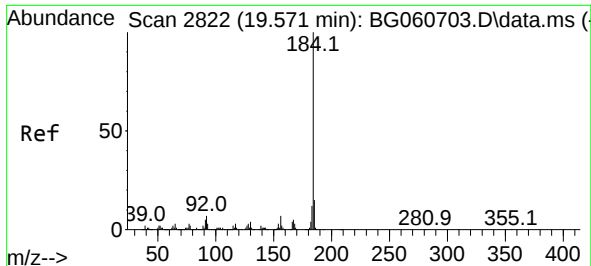


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.584 min Scan# 3165
Delta R.T. -0.021 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



Tgt Ion:240 Resp: 450652
Ion Ratio Lower Upper
240 100
120 7.9 7.1 10.7
236 25.7 20.7 31.1





#77
Benzidine
Concen: 34.798 ng
RT: 19.557 min Scan# 2820
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

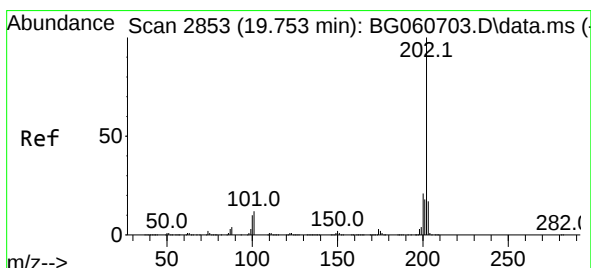
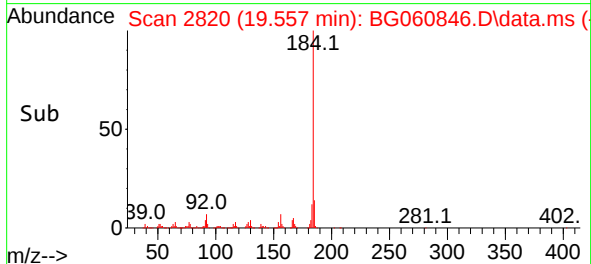
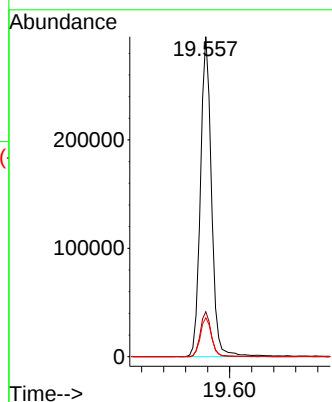
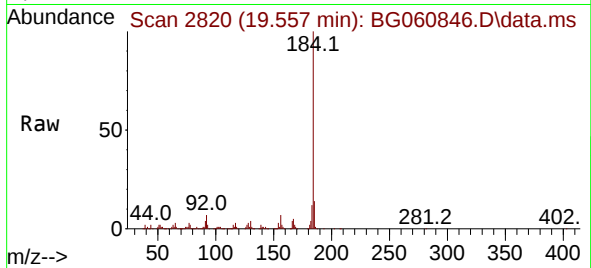
SSTDCCC040

Tgt Ion:184 Resp: 412940
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 12.2 9.5 14.3

Manual Integrations

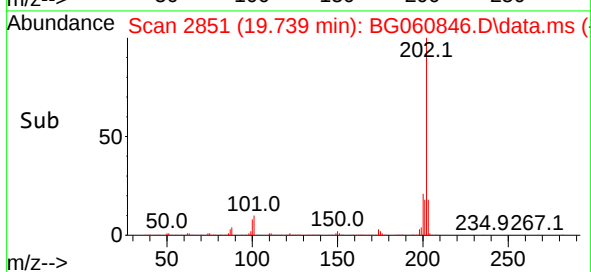
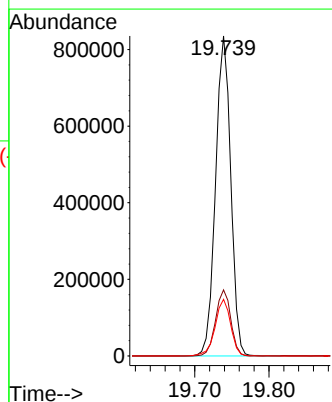
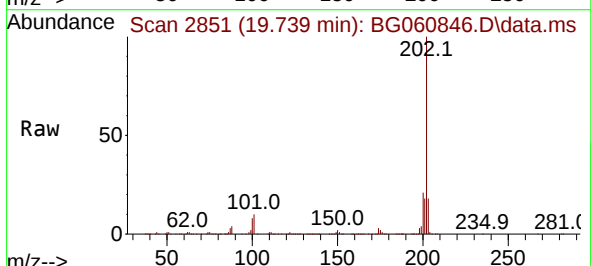
APPROVED

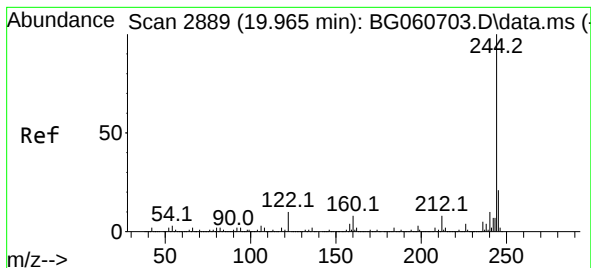
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#78
Pyrene
Concen: 37.636 ng
RT: 19.739 min Scan# 2851
Delta R.T. -0.015 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Tgt Ion:202 Resp: 1186184
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.4
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 75.310 ng

RT: 19.950 min Scan# 21

Delta R.T. -0.015 min

Lab File: BG060846.D

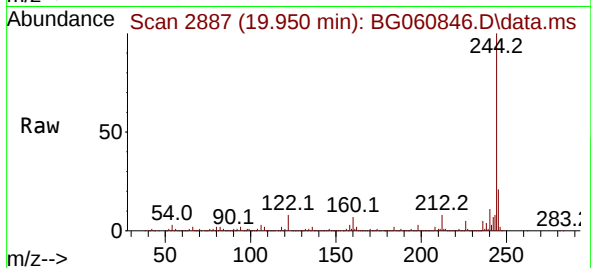
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1927428

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

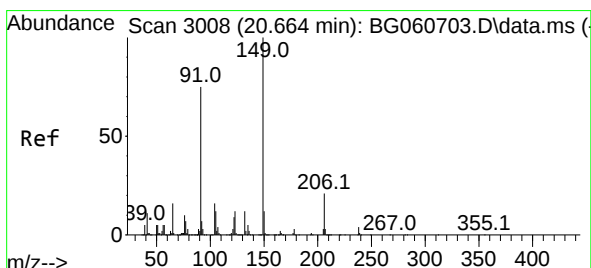
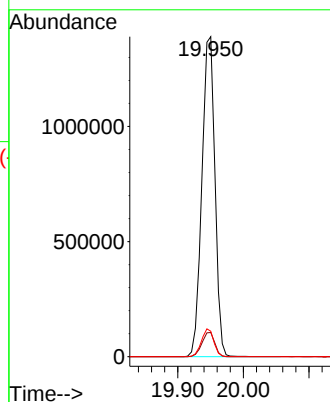
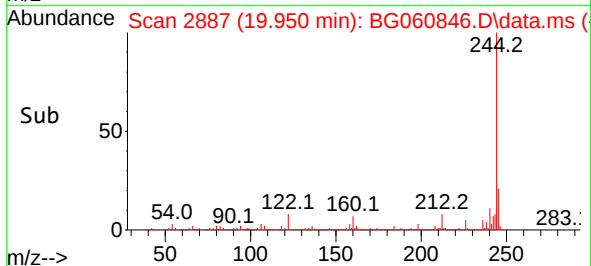
122 8.0 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#80

Butylbenzylphthalate

Concen: 37.920 ng

RT: 20.644 min Scan# 3005

Delta R.T. -0.021 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

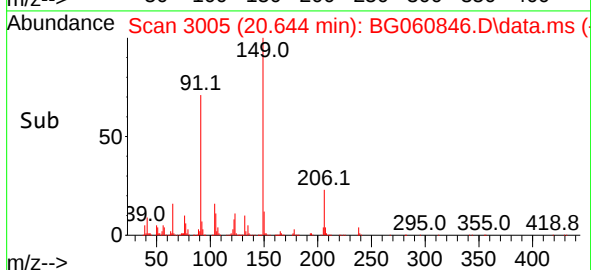
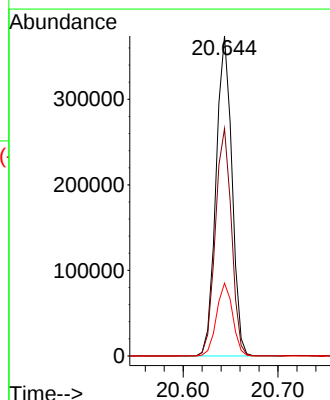
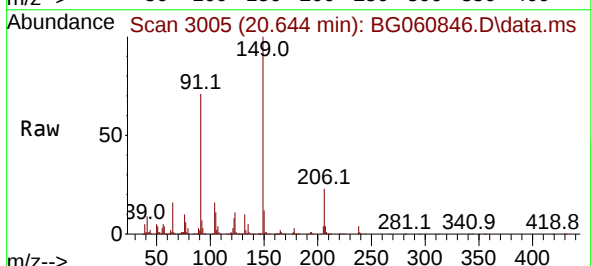
Tgt Ion:149 Resp: 435975

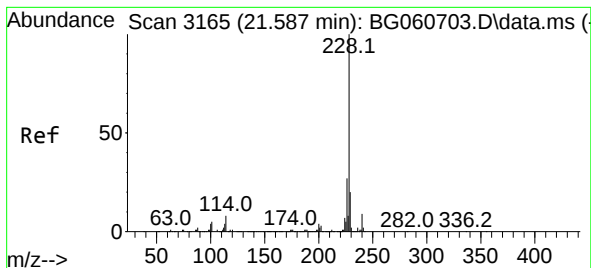
Ion Ratio Lower Upper

149 100

91 71.0 60.1 90.1

206 22.7 16.8 25.2





#81

Benzo(a)anthracene

Concen: 38.620 ng

RT: 21.566 min Scan# 3162

Delta R.T. -0.021 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 122681

Ion Ratio Lower Upper

228 100

226 27.9 21.7 32.5

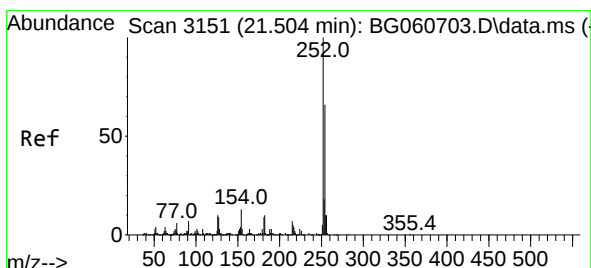
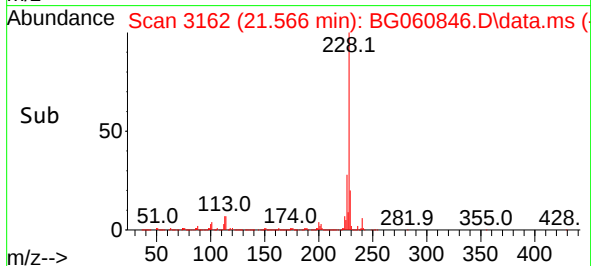
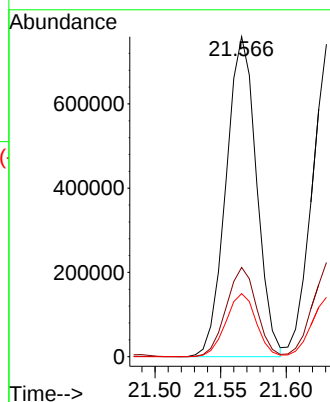
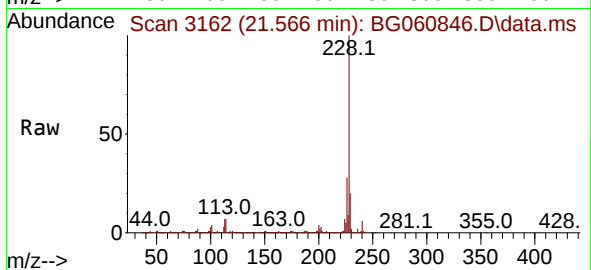
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#82

3,3'-Dichlorobenzidine

Concen: 40.326 ng

RT: 21.484 min Scan# 3148

Delta R.T. -0.021 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

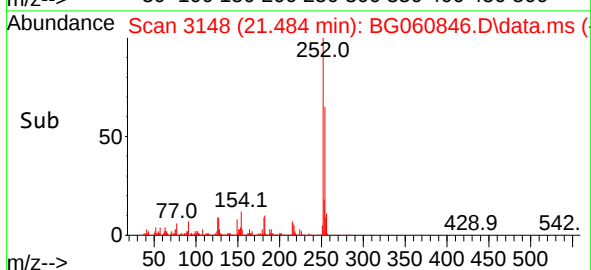
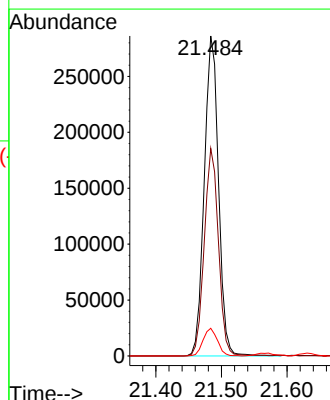
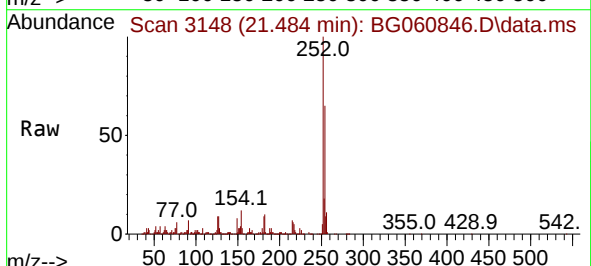
Tgt Ion:252 Resp: 432534

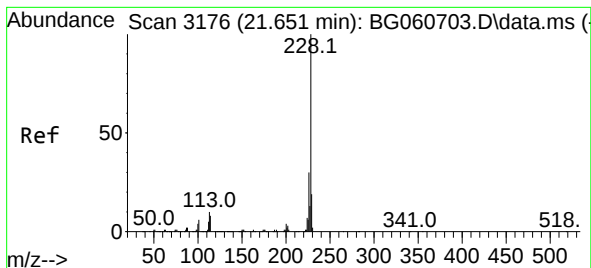
Ion Ratio Lower Upper

252 100

254 64.8 52.6 78.8

126 8.6 7.8 11.8





#83

Chrysene

Concen: 38.864 ng

RT: 21.631 min Scan# 3173

Delta R.T. -0.021 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1189920

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

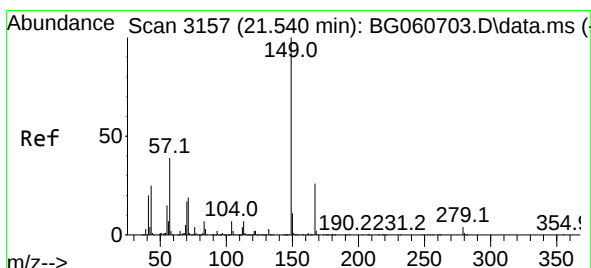
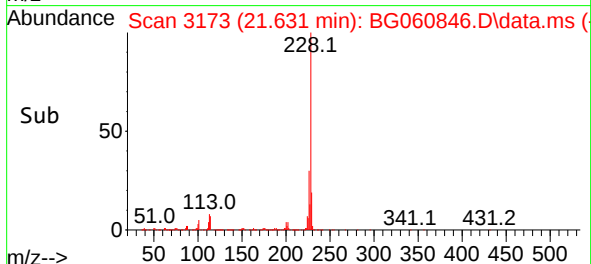
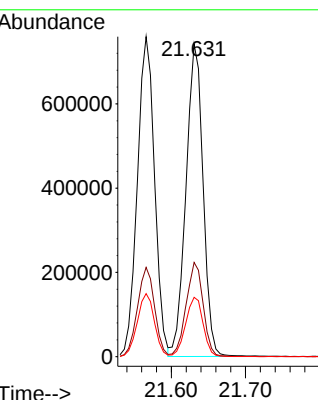
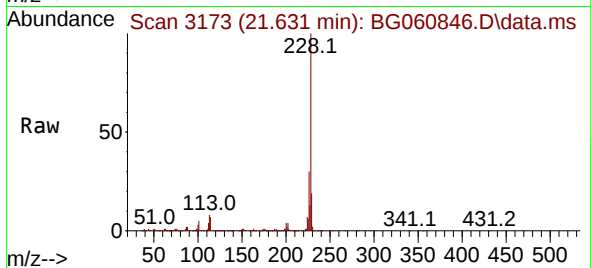
229 19.0 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.250 ng

RT: 21.507 min Scan# 3152

Delta R.T. -0.032 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

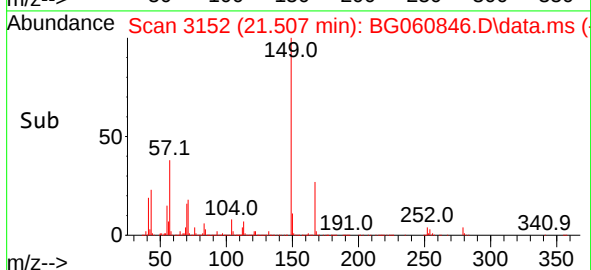
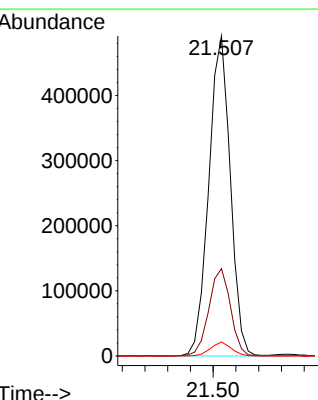
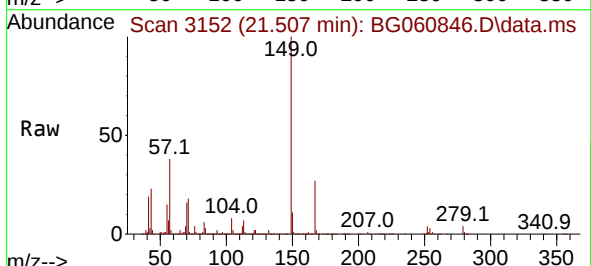
Tgt Ion:149 Resp: 645950

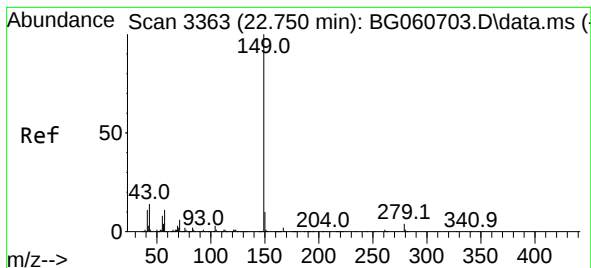
Ion Ratio Lower Upper

149 100

167 27.3 20.6 30.8

279 4.4 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 36.947 ng

RT: 22.700 min Scan# 31

Delta R.T. -0.050 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 110300

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

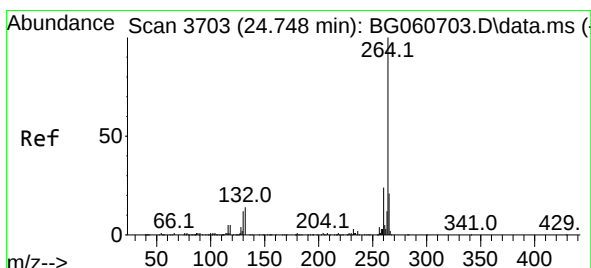
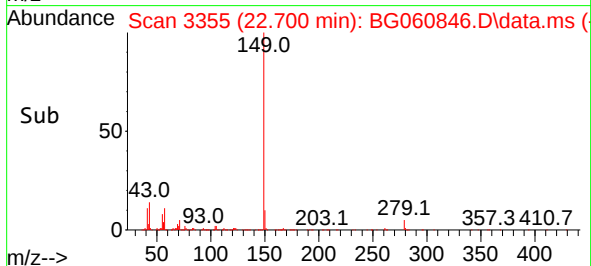
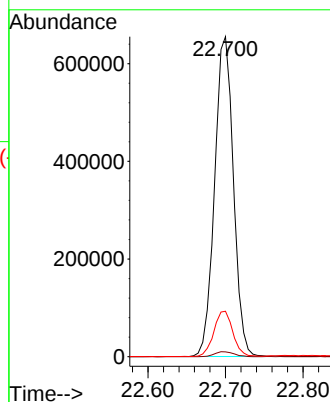
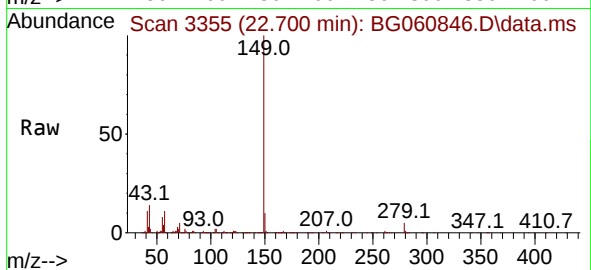
43 14.4 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.715 min Scan# 3698

Delta R.T. -0.032 min

Lab File: BG060846.D

Acq: 10 Apr 2024 9:36

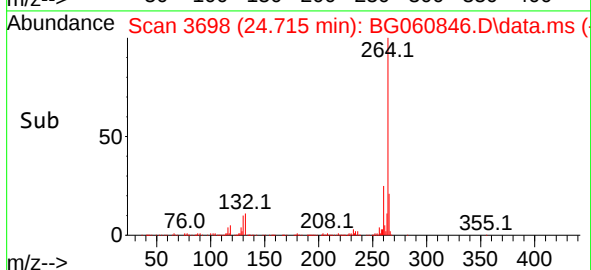
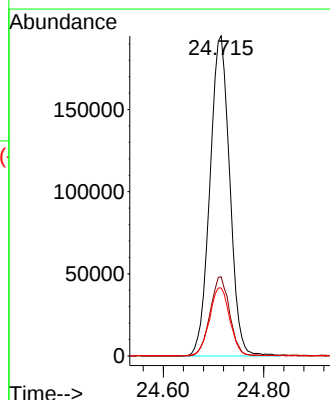
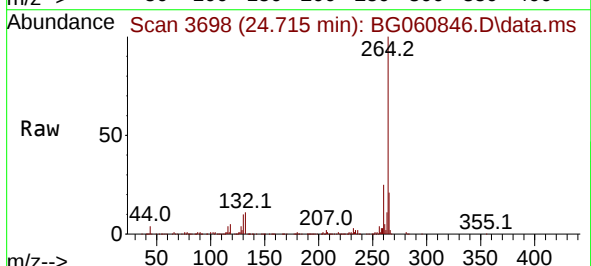
Tgt Ion:264 Resp: 533932

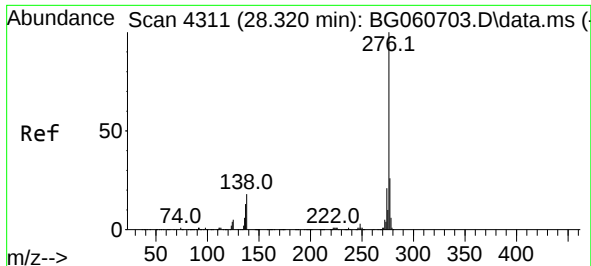
Ion Ratio Lower Upper

264 100

260 24.8 19.5 29.3

265 21.3 16.9 25.3





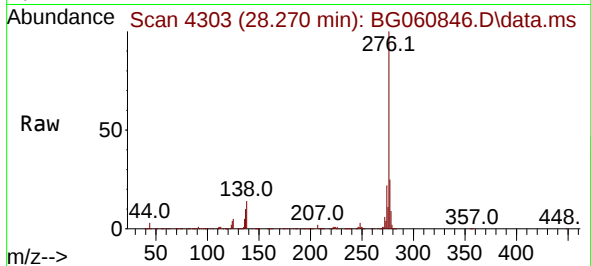
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.380 ng
 RT: 28.270 min Scan# 41
 Delta R.T. -0.050 min
 Lab File: BG060846.D
 Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



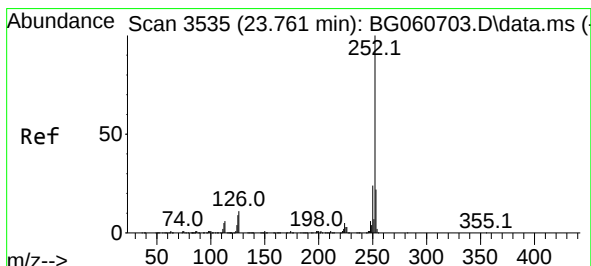
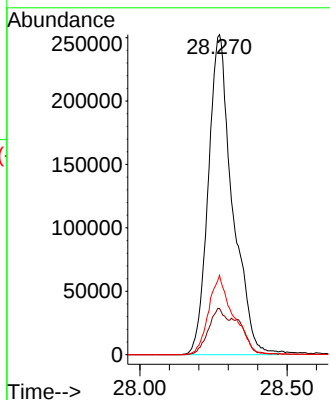
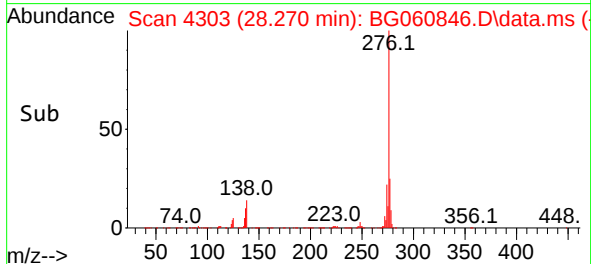
Tgt Ion:276 Resp: 144309
 Ion Ratio Lower Upper
 276 100
 138 11.3 12.4 18.6
 277 25.3 20.2 30.2

Manual Integrations

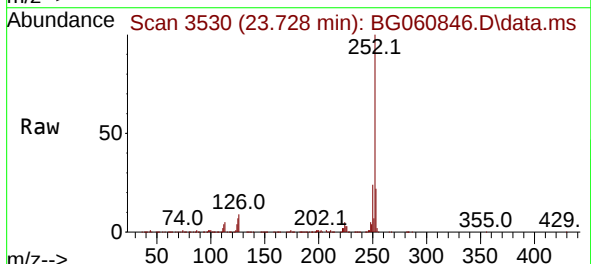
APPROVED

Reviewed By :Yogesh Patel 04/12/2024

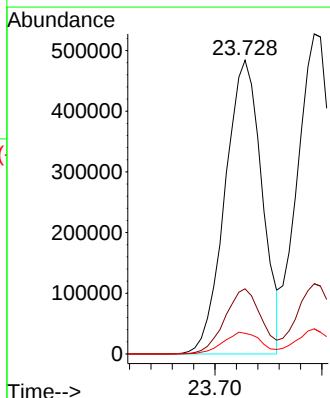
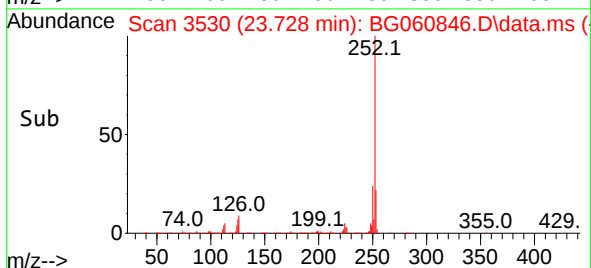
Supervised By :mohammad ahmed 04/12/2024

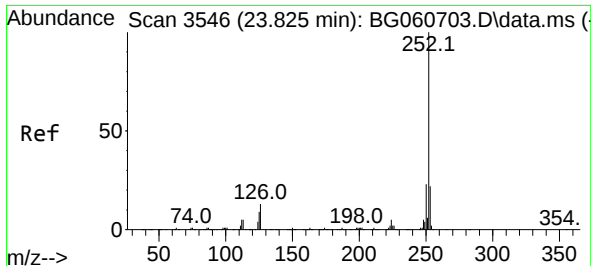


#88
 Benzo(b)fluoranthene
 Concen: 37.916 ng m
 RT: 23.728 min Scan# 3530
 Delta R.T. -0.032 min
 Lab File: BG060846.D
 Acq: 10 Apr 2024 9:36



Tgt Ion:252 Resp: 1163053
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.8
 125 7.0 7.1 10.7#





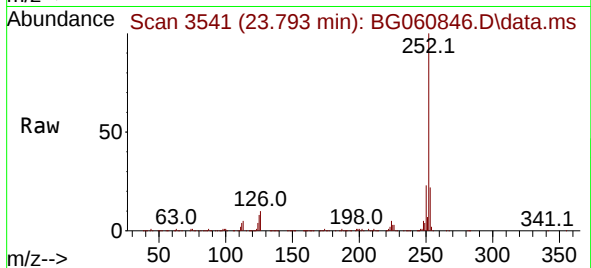
#89
Benzo(k)fluoranthene
Concen: 38.792 ng
RT: 23.793 min Scan# 3541
Delta R.T. -0.032 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



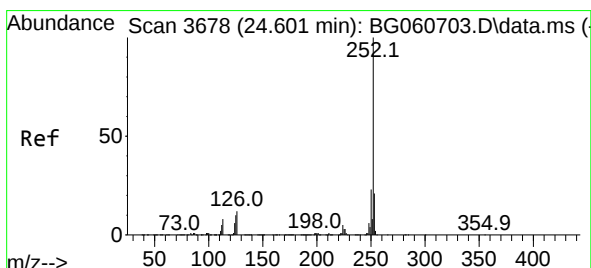
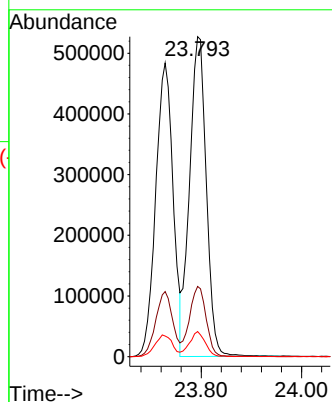
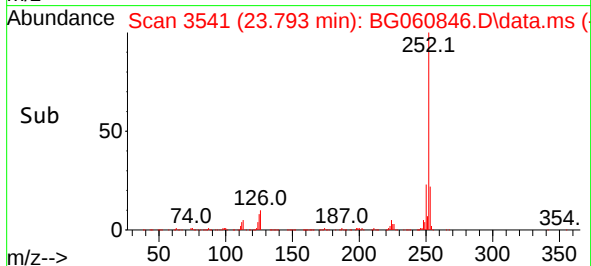
Tgt Ion:252 Resp: 1217914
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.9 7.5 11.3

Manual Integrations

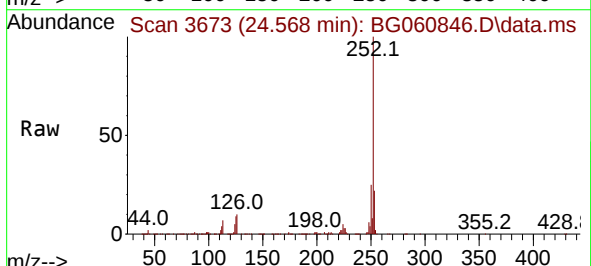
APPROVED

Reviewed By :Yogesh Patel 04/12/2024

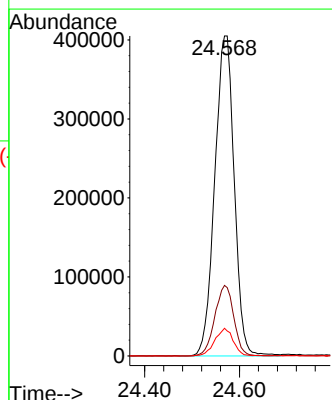
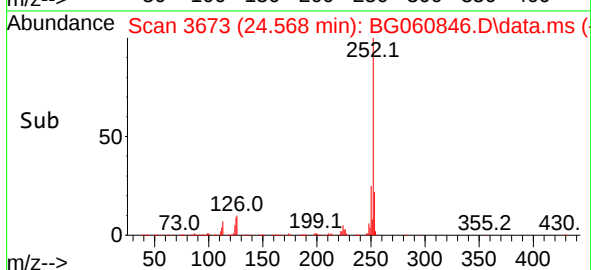
Supervised By :mohammad ahmed 04/12/2024

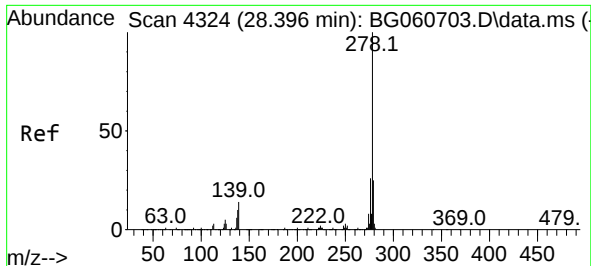


#90
Benzo(a)pyrene
Concen: 38.721 ng
RT: 24.568 min Scan# 3673
Delta R.T. -0.032 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36



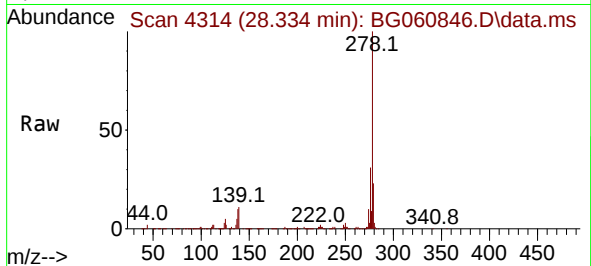
Tgt Ion:252 Resp: 1154240
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 8.7 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 38.194 ng
RT: 28.334 min Scan# 41
Delta R.T. -0.062 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

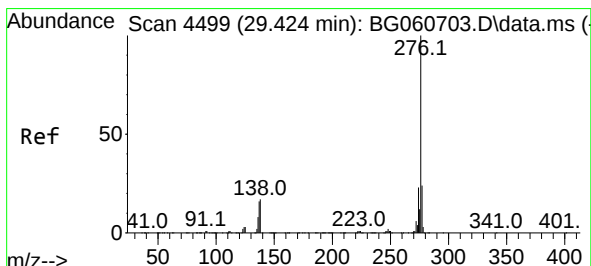
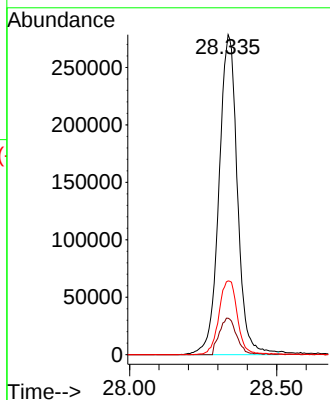
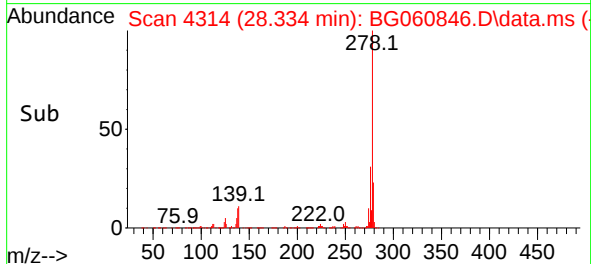
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 1210594
Ion Ratio Lower Upper
278 100
139 11.4 11.1 16.7
279 23.0 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#92
Benzo(g,h,i)perylene
Concen: 38.088 ng
RT: 29.369 min Scan# 4490
Delta R.T. -0.056 min
Lab File: BG060846.D
Acq: 10 Apr 2024 9:36

Tgt Ion:276 Resp: 1174350
Ion Ratio Lower Upper
276 100
277 23.0 18.9 28.3
138 15.7 14.0 21.0

