

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040624\
 Data File : BG060805.D
 Acq On : 6 Apr 2024 10:38
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024

Quant Time: Apr 06 11:14:28 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	7.958	152	54831	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	243683	20.000	ng	0.00
39) Acenaphthene-d10	14.585	164	198397	20.000	ng	0.00
64) Phenanthrene-d10	17.335	188	473742	20.000	ng	0.00
76) Chrysene-d12	21.600	240	428712	20.000	ng	0.00
86) Perylene-d12	24.738	264	501732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	249659	75.852	ng	0.00
7) Phenol-d6	7.117	99	377022	77.169	ng	0.00
23) Nitrobenzene-d5	9.109	82	384527	90.042	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	234723	104.223	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1070006	79.153	ng	0.00
79) Terphenyl-d14	19.955	244	1897067	77.918	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.463	88	47174	34.958	ng	99
3) Pyridine	3.845	79	150885	37.068	ng	94
4) n-Nitrosodimethylamine	3.763	42	96649	39.722	ng	94
6) Aniline	7.282	93	229768	37.241	ng	98
8) 2-Chlorophenol	7.523	128	145105	38.887	ng	97
9) Benzaldehyde	7.094	77	97944m	36.355	ng	
10) Phenol	7.147	94	189308	37.967	ng	96
11) bis(2-Chloroethyl)ether	7.382	93	147548	36.652	ng	97
12) 1,3-Dichlorobenzene	7.846	146	150205	38.708	ng	94
13) 1,4-Dichlorobenzene	7.993	146	152102	38.420	ng	97
14) 1,2-Dichlorobenzene	8.310	146	148785	38.350	ng	97
15) Benzyl Alcohol	8.187	79	160213	40.483	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.486	45	345356	38.014	ng	99
17) 2-Methylphenol	8.392	107	143657	38.165	ng	97
18) Hexachloroethane	9.039	117	54699	38.903	ng	89
19) n-Nitroso-di-n-propyla...	8.763	70	141043	37.856	ng	99
20) 3+4-Methylphenols	8.721	107	193809	37.600	ng	93
22) Acetophenone	8.774	105	251067	37.365	ng	# 98
24) Nitrobenzene	9.150	77	191213	40.674	ng	97
25) Isophorone	9.679	82	374074	38.030	ng	99
26) 2-Nitrophenol	9.861	139	81021	48.571	ng	# 85
27) 2,4-Dimethylphenol	9.926	122	151796	38.418	ng	98
28) bis(2-Chloroethoxy)met...	10.167	93	222426	38.302	ng	98
29) 2,4-Dichlorophenol	10.402	162	158492	43.682	ng	98
30) 1,2,4-Trichlorobenzene	10.619	180	170922	41.602	ng	97
31) Naphthalene	10.801	128	508398	38.568	ng	99
32) Benzoic acid	10.055	122	120518	46.151	ng	93
33) 4-Chloroaniline	10.907	127	236717	38.663	ng	98
34) Hexachlorobutadiene	11.095	225	120822	44.125	ng	98
35) Caprolactam	11.677	113	60098	41.820	ng	96
36) 4-Chloro-3-methylphenol	12.029	107	195355	42.147	ng	97
37) 2-Methylnaphthalene	12.411	142	390138	40.257	ng	100
38) 1-Methylnaphthalene	12.629	142	372159	40.650	ng	97
40) 1,2,4,5-Tetrachloroben...	12.776	216	243934	42.768	ng	98
41) Hexachlorocyclopentadiene	12.764	237	128249	44.221	ng	98
43) 2,4,6-Trichlorophenol	13.016	196	164286	44.732	ng	98

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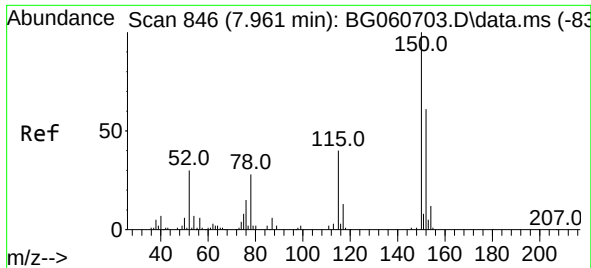
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	13.087	196	196021	44.724	ng	96
46) 1,1'-Biphenyl	13.422	154	537056	38.324	ng	99
47) 2-Chloronaphthalene	13.463	162	413281	38.817	ng	100
48) 2-Nitroaniline	13.657	65	161556	46.982	ng	96
49) Acenaphthylene	14.309	152	689397	38.536	ng	99
50) Dimethylphthalate	14.045	163	614736	39.201	ng	98
51) 2,6-Dinitrotoluene	14.156	165	123580	44.305	ng	95
52) Acenaphthene	14.650	154	452678	40.302	ng	100
53) 3-Nitroaniline	14.485	138	130050	42.566	ng	# 97
54) 2,4-Dinitrophenol	14.685	184	66721	61.127	ng	92
55) Dibenzofuran	14.985	168	690654	38.982	ng	100
56) 4-Nitrophenol	14.791	139	104132	45.424	ng	96
57) 2,4-Dinitrotoluene	14.944	165	175391	48.038	ng	# 95
58) Fluorene	15.637	166	558951	39.309	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.208	232	182419	47.758	ng	95
60) Diethylphthalate	15.414	149	603458	38.250	ng	99
61) 4-Chlorophenyl-phenyle...	15.631	204	303897	40.397	ng	96
62) 4-Nitroaniline	15.649	138	132720	46.291	ng	96
63) Azobenzene	15.925	77	564284	36.705	ng	97
65) 4,6-Dinitro-2-methylph...	15.707	198	98461	50.016	ng	100
66) n-Nitrosodiphenylamine	15.843	169	526067	38.859	ng	98
67) 4-Bromophenyl-phenylether	16.524	248	213778	44.464	ng	97
68) Hexachlorobenzene	16.642	284	222847	41.059	ng	95
69) Atrazine	16.800	200	192453	40.652	ng	98
70) Pentachlorophenol	16.982	266	163646	46.209	ng	99
71) Phenanthrene	17.376	178	945243	38.365	ng	99
72) Anthracene	17.464	178	972931	38.883	ng	100
73) Carbazole	17.734	167	823370	37.322	ng	99
74) Di-n-butylphthalate	18.310	149	1023086	37.197	ng	99
75) Fluoranthene	19.385	202	1148106	38.402	ng	97
77) Benzidine	19.568	184	360076	31.896	ng	99
78) Pyrene	19.750	202	1170843	39.050	ng	99
80) Butylbenzylphthalate	20.655	149	439972	40.226	ng	97
81) Benzo(a)anthracene	21.583	228	1168265	38.659	ng	99
82) 3,3'-Dichlorobenzidine	21.495	252	418247	40.989	ng	96
83) Chrysene	21.642	228	1121257	38.495	ng	100
84) Bis(2-ethylhexyl)phtha...	21.518	149	664367	38.110	ng	# 97
85) Di-n-octyl phthalate	22.717	149	1142732	40.237	ng	100
87) Indeno(1,2,3-cd)pyrene	28.310	276	1360484	38.506	ng	97
88) Benzo(b)fluoranthene	23.751	252	1096807	38.051	ng	98
89) Benzo(k)fluoranthene	23.816	252	1129932	38.299	ng	99
90) Benzo(a)pyrene	24.597	252	1084323	38.710	ng	97
91) Dibenzo(a,h)anthracene	28.381	278	1139353	38.254	ng	97
92) Benzo(g,h,i)perylene	29.421	276	1107293	38.218	ng	97

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



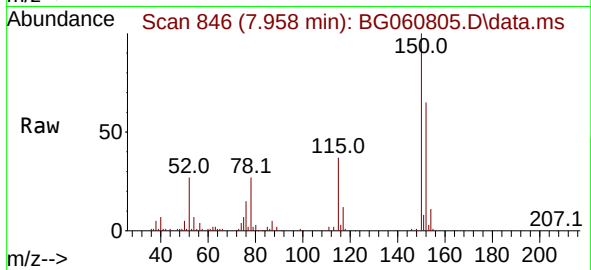
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.958 min Scan# 846
 Delta R.T. -0.003 min
 Lab File: BG060805.D
 Acq: 6 Apr 2024 10:38

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SSTDCCC040



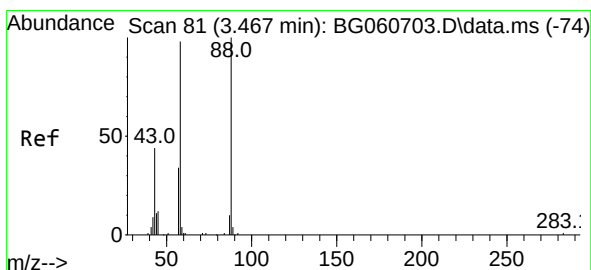
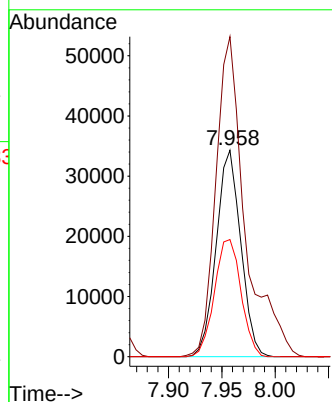
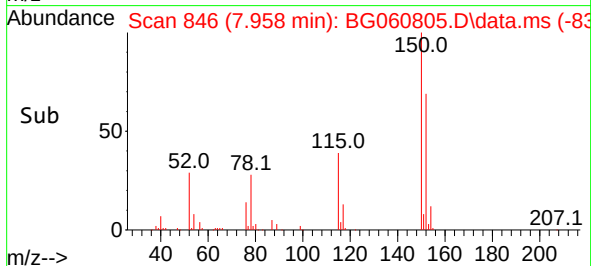
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 Ion Ratio Lower Upper
 152 100
 150 155.0 130.2 195.4
 115 56.7 51.6 77.4

Manual Integrations

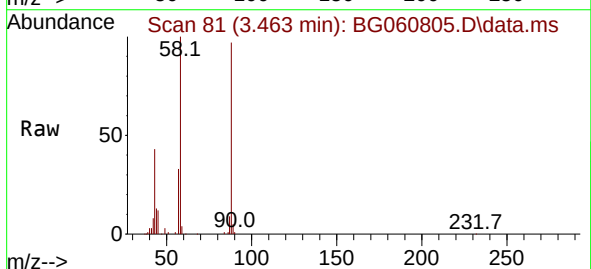
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

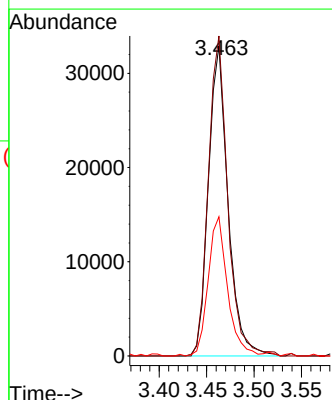
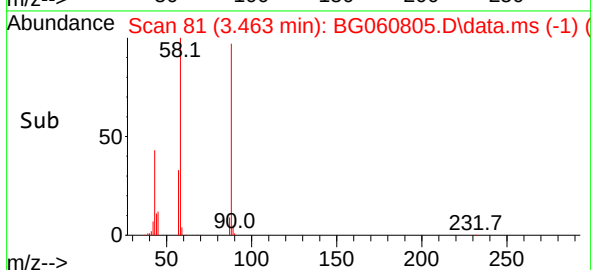
Supervised By :mohammad ahmed 04/08/2024

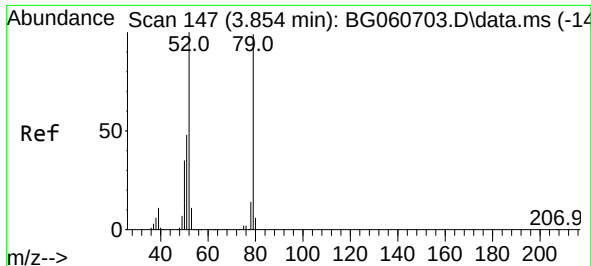


#2
 1,4-Dioxane
 Concen: 34.958 ng
 RT: 3.463 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG060805.D
 Acq: 6 Apr 2024 10:38



Tgt Ion: 88 Resp: 47174
 Ion Ratio Lower Upper
 88 100
 58 102.1 80.9 121.3
 43 44.6 35.4 53.0





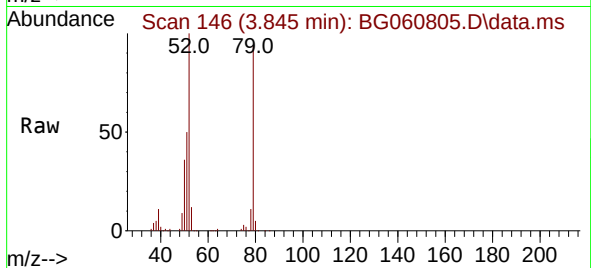
#3
Pyridine
Concen: 37.068 ng
RT: 3.845 min Scan# 147
Delta R.T. -0.010 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

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SSTDCCC040



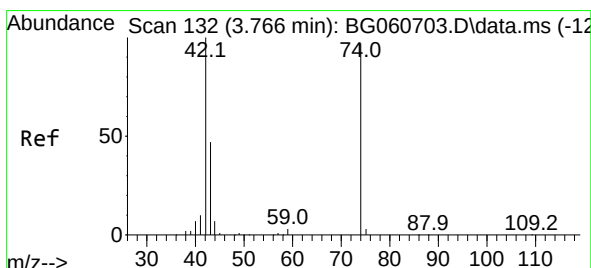
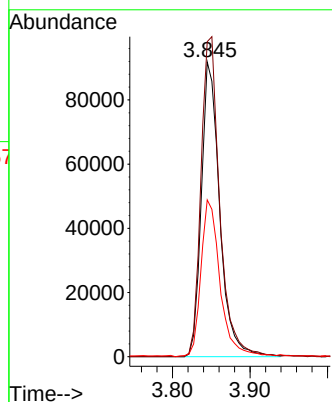
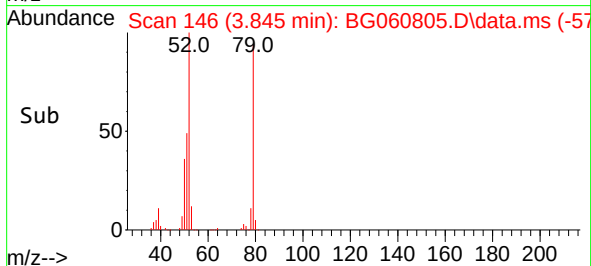
Tgt Ion: 79 Resp: 15088
Ion Ratio Lower Upper
79 100
52 106.9 80.6 120.8
51 53.2 39.1 58.7

Manual Integrations

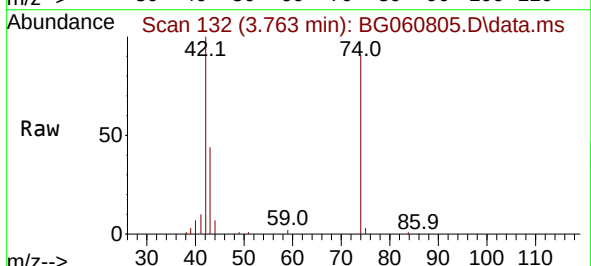
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

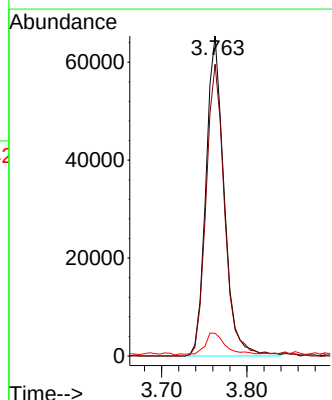
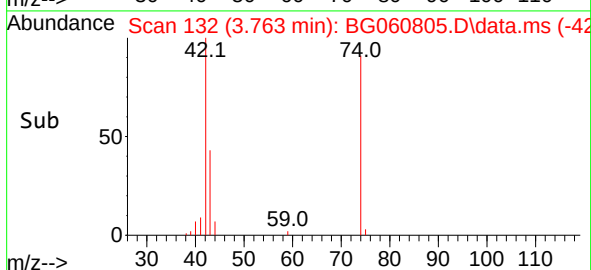
Supervised By :mohammad ahmed 04/08/2024

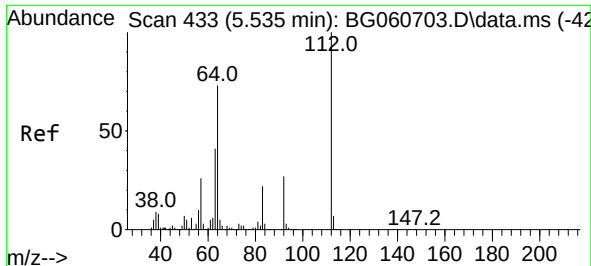


#4
n-Nitrosodimethylamine
Concen: 39.722 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion: 42 Resp: 96649
Ion Ratio Lower Upper
42 100
74 91.2 77.8 116.8
44 7.1 6.8 10.2





#5
2-Fluorophenol
Concen: 75.852 ng
RT: 5.537 min Scan# 433
Delta R.T. 0.002 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

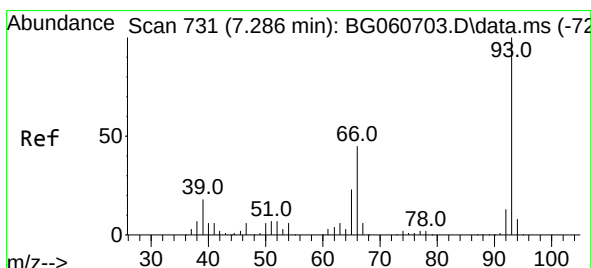
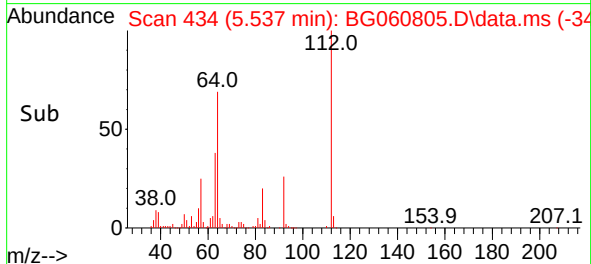
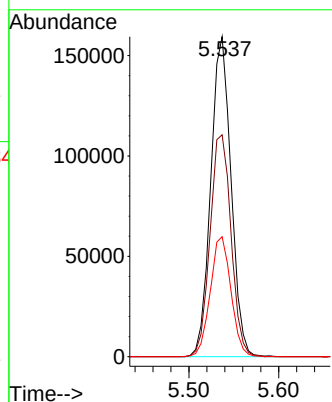
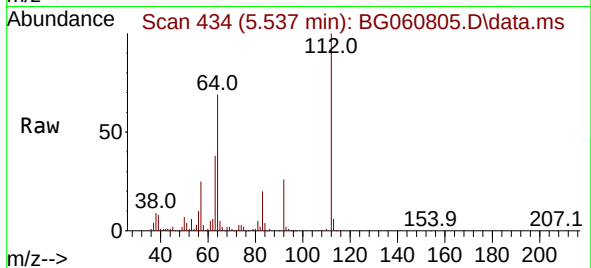
SSTDCCC040

Tgt Ion:112 Resp: 249659
Ion Ratio Lower Upper
112 100
64 69.3 58.4 87.6
63 37.5 32.7 49.1

Manual Integrations

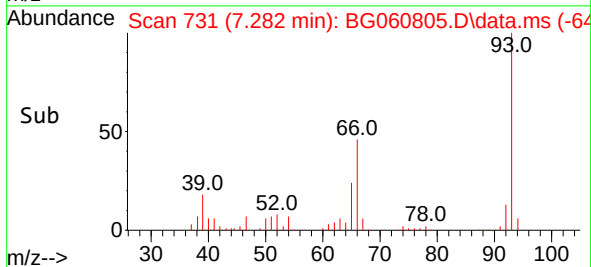
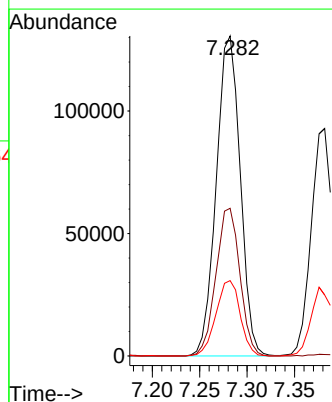
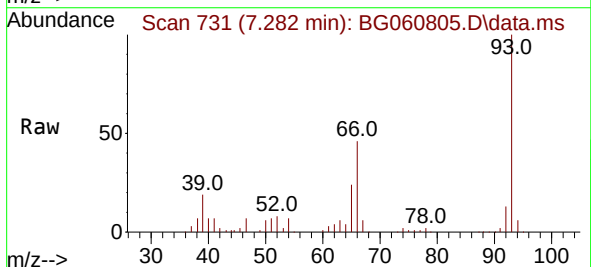
APPROVED

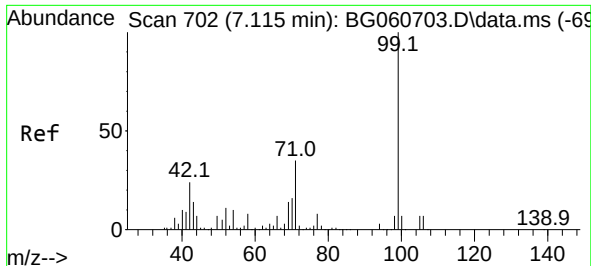
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#6
Aniline
Concen: 37.241 ng
RT: 7.282 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

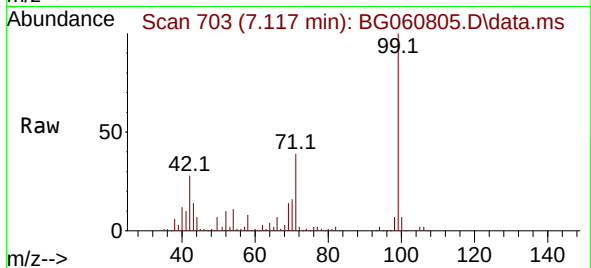
Tgt Ion: 93 Resp: 229768
Ion Ratio Lower Upper
93 100
66 46.1 36.1 54.1
65 23.6 18.1 27.1





#7
Phenol-d6
Concen: 77.169 ng
RT: 7.117 min Scan# 702
Delta R.T. 0.002 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

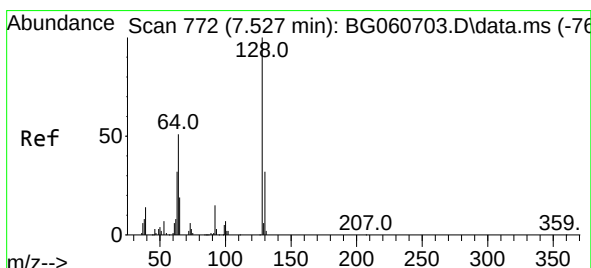
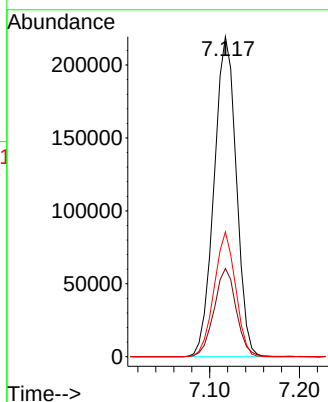
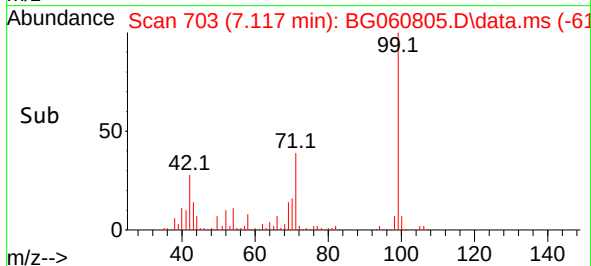
Instrument :
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ClientSampleId :
SSTDCCC040



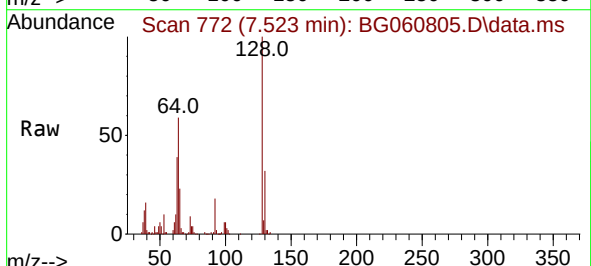
Tgt Ion: 99 Resp: 37702
Ion Ratio Lower Upper
99 100
42 27.6 19.4 29.2
71 39.0 28.2 42.2

Manual Integrations
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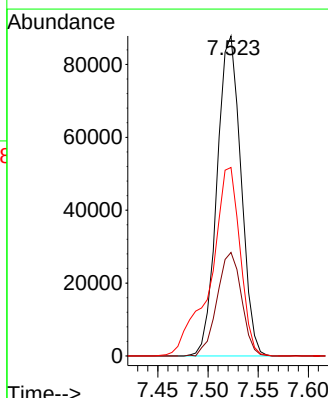
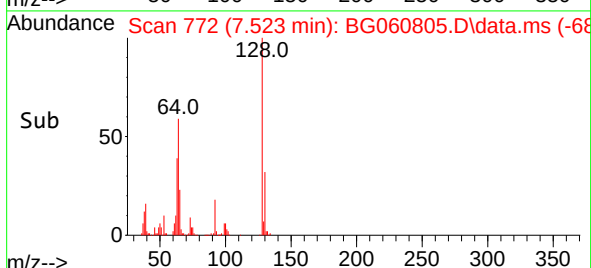
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

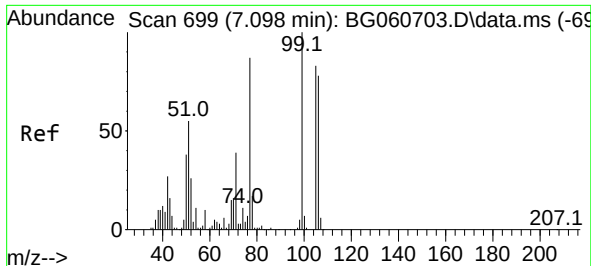


#8
2-Chlorophenol
Concen: 38.887 ng
RT: 7.523 min Scan# 772
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:128 Resp: 145105
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 58.9 35.0 75.0





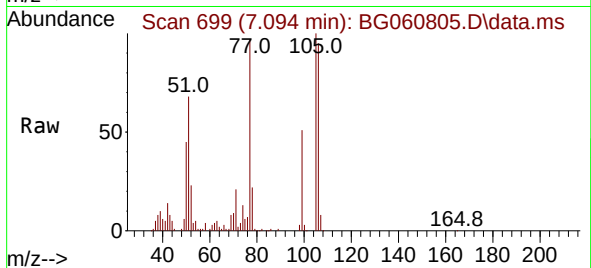
#9
Benzaldehyde
Concen: 36.355 ng m
RT: 7.094 min Scan# 699
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

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SSTDCCC040



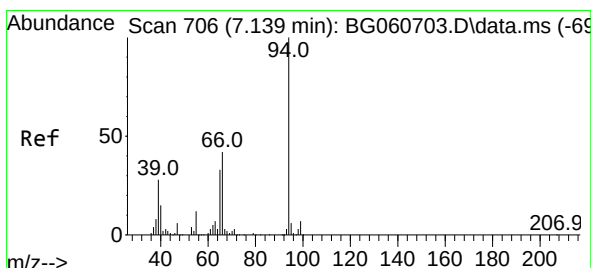
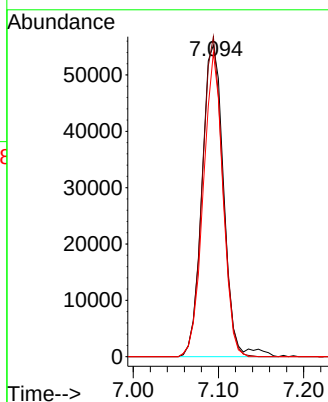
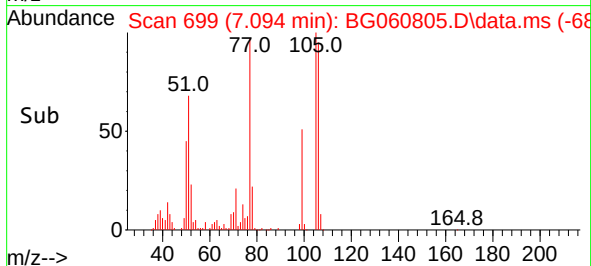
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Ion Ratio Lower Upper
77 100
105 102.7 76.0 116.0
106 97.6 70.3 110.3

Manual Integrations

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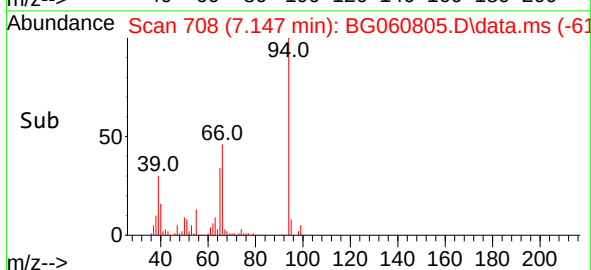
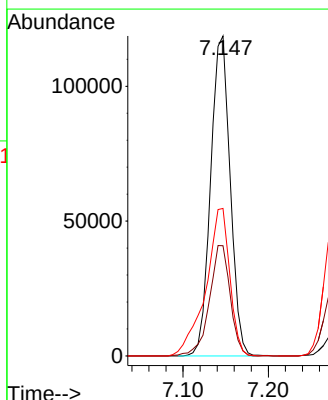
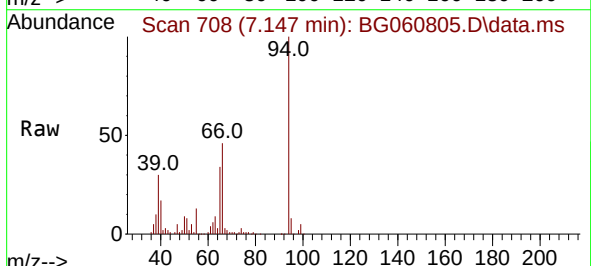
Reviewed By :Yogesh Patel 04/08/2024

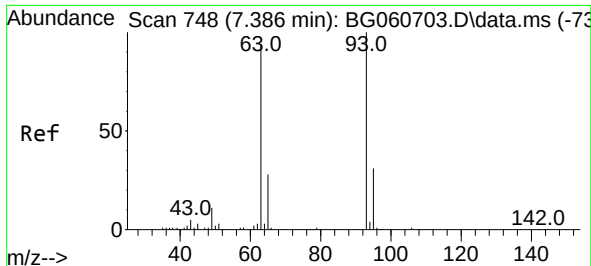
Supervised By :mohammad ahmed 04/08/2024



#10
Phenol
Concen: 37.967 ng
RT: 7.147 min Scan# 708
Delta R.T. 0.008 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

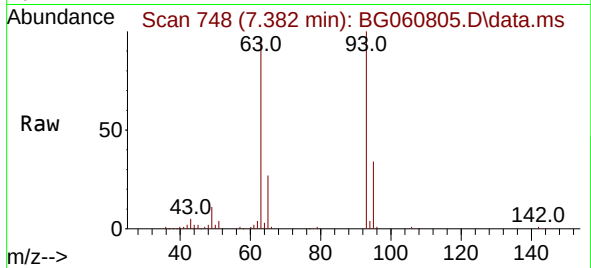
Tgt Ion: 94 Resp: 189308
Ion Ratio Lower Upper
94 100
65 34.5 13.3 53.3
66 46.1 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 36.652 ng
RT: 7.382 min Scan# 748
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

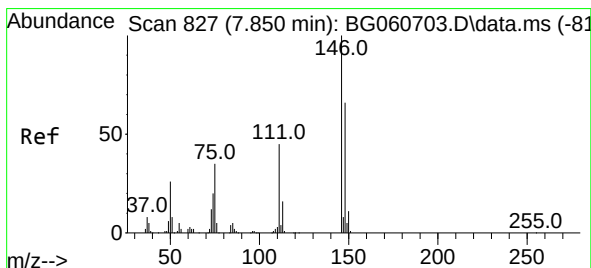
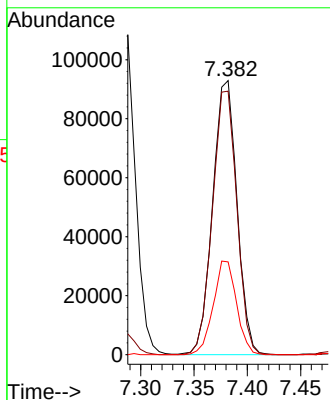
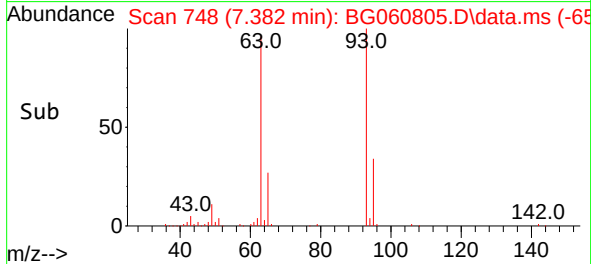
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



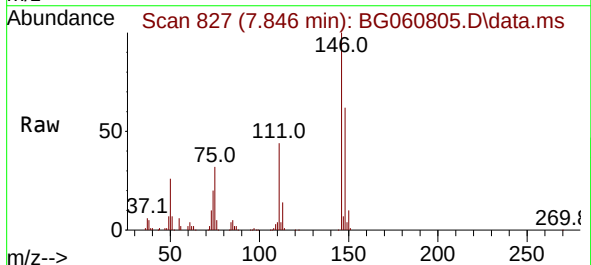
Tgt Ion: 93 Resp: 147548
Ion Ratio Lower Upper
93 100
63 96.1 73.7 113.7
95 33.9 11.2 51.2

Manual Integrations
APPROVED

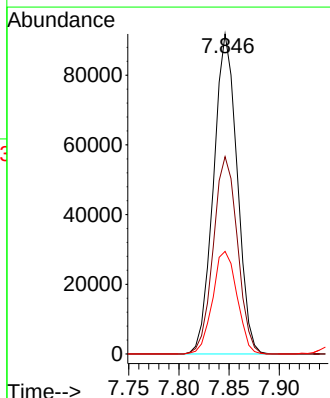
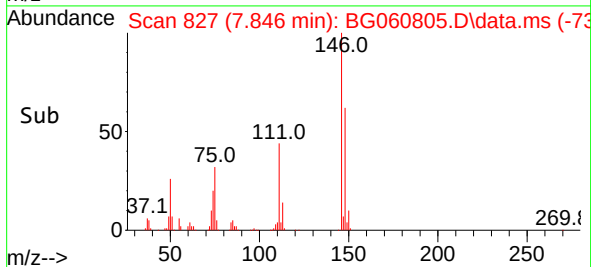
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

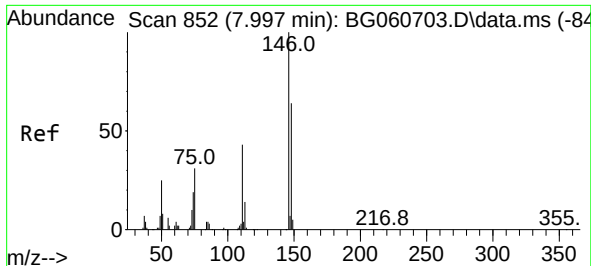


#12
1,3-Dichlorobenzene
Concen: 38.708 ng
RT: 7.846 min Scan# 827
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:146 Resp: 150205
Ion Ratio Lower Upper
146 100
148 61.7 53.0 79.4
75 32.0 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 38.420 ng

RT: 7.993 min Scan# 852

Delta R.T. -0.004 min

Lab File: BG060805.D

Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 15210

Ion Ratio Lower Upper

146 100

148 66.1 51.1 76.7

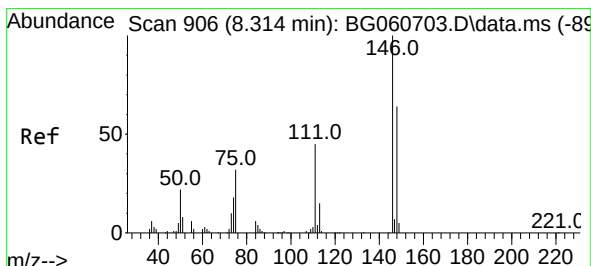
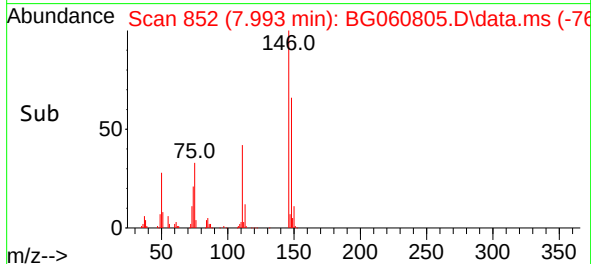
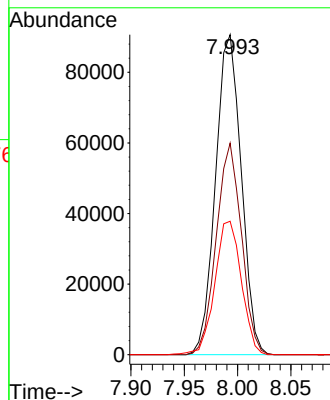
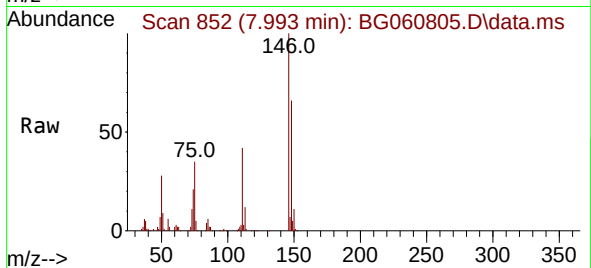
111 41.7 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#14

1,2-Dichlorobenzene

Concen: 38.350 ng

RT: 8.310 min Scan# 906

Delta R.T. -0.004 min

Lab File: BG060805.D

Acq: 6 Apr 2024 10:38

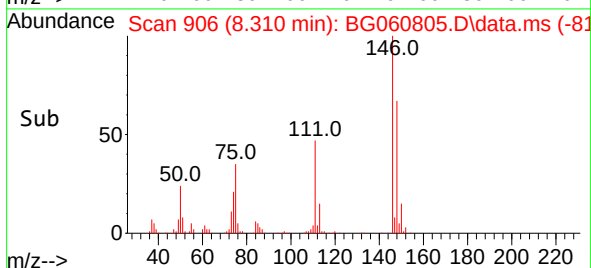
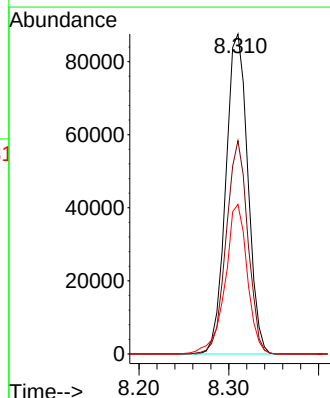
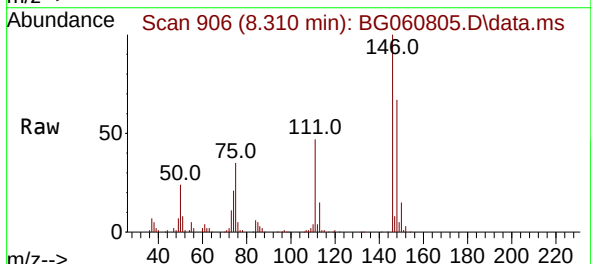
Tgt Ion:146 Resp: 148785

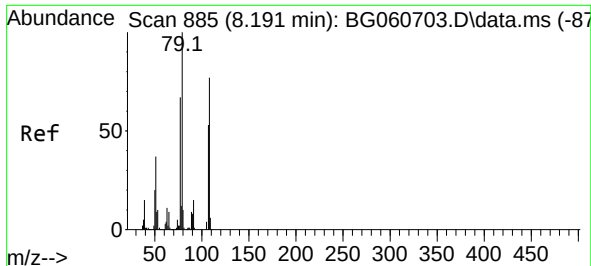
Ion Ratio Lower Upper

146 100

148 66.6 51.0 76.6

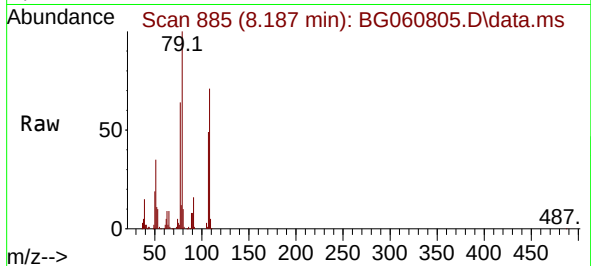
111 46.8 36.0 54.0





#15
Benzyl Alcohol
Concen: 40.483 ng
RT: 8.187 min Scan# 885
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

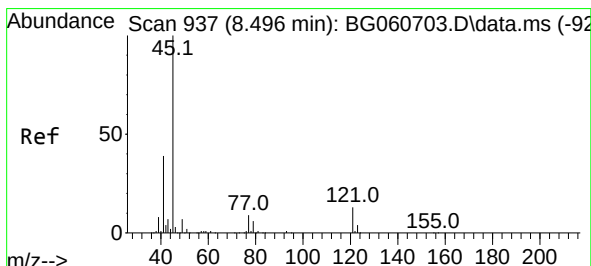
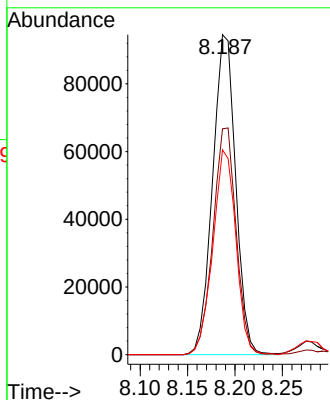
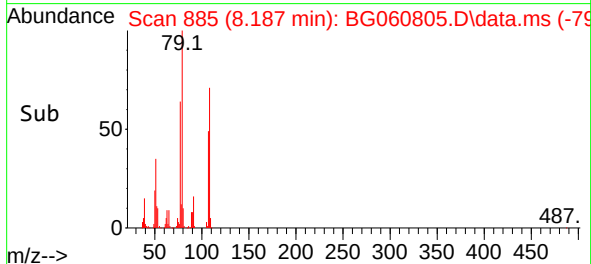
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 16021
Ion Ratio Lower Upper
79 100
108 70.6 61.4 92.0
77 64.0 53.6 80.4

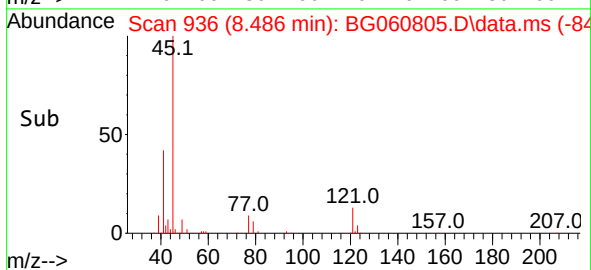
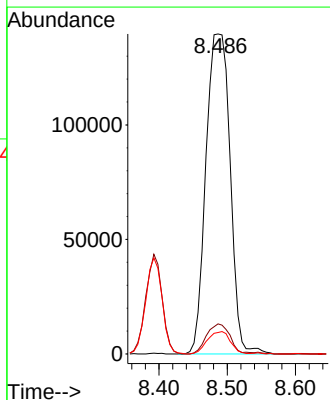
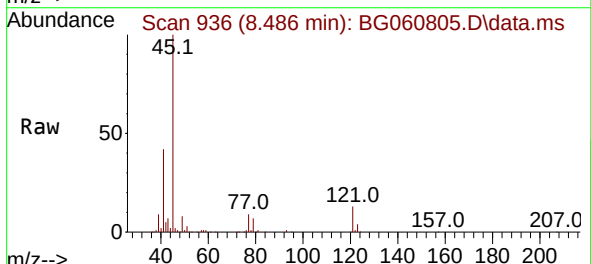
Manual Integrations
APPROVED

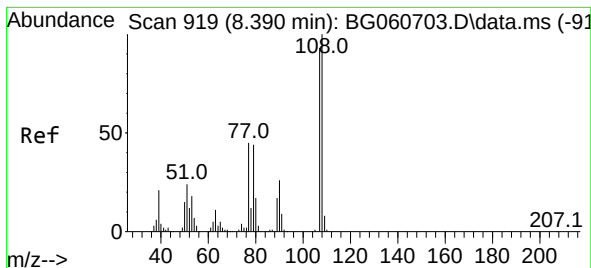
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.014 ng
RT: 8.486 min Scan# 936
Delta R.T. -0.010 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

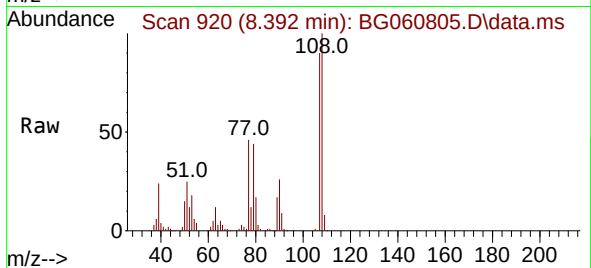
Tgt Ion: 45 Resp: 345356
Ion Ratio Lower Upper
45 100
77 9.4 0.0 29.1
79 6.7 0.0 26.5





#17
2-Methylphenol
Concen: 38.165 ng
RT: 8.392 min Scan# 919
Delta R.T. 0.002 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

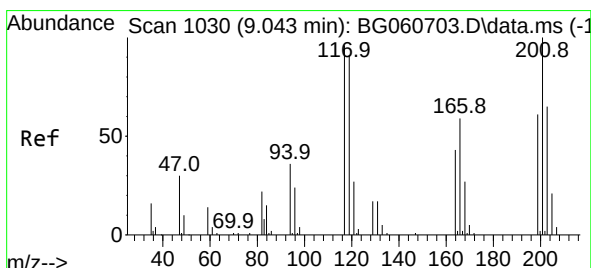
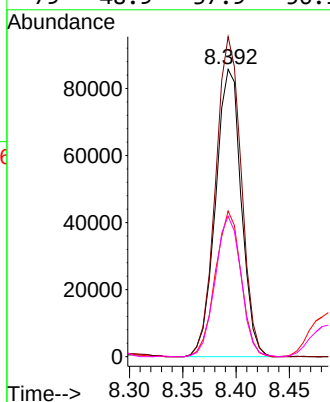
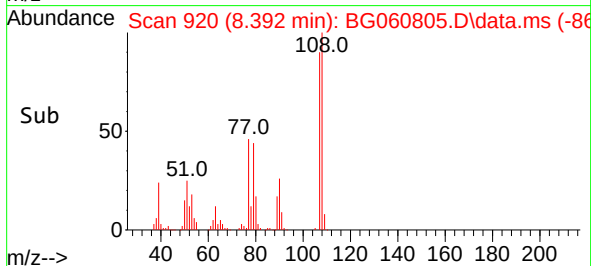
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



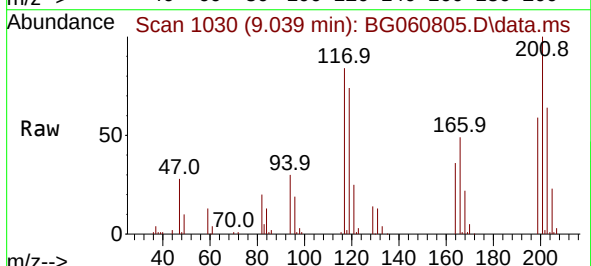
Tgt Ion:107 Resp: 14365
Ion Ratio Lower Upper
107 100
108 111.3 86.4 129.6
77 50.7 38.6 58.0
79 48.9 37.9 56.9

Manual Integrations
APPROVED

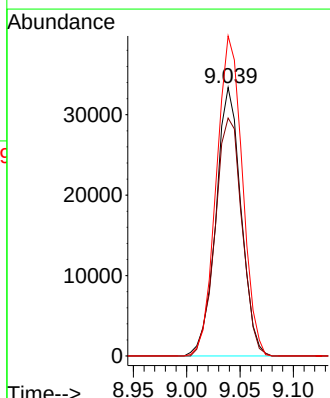
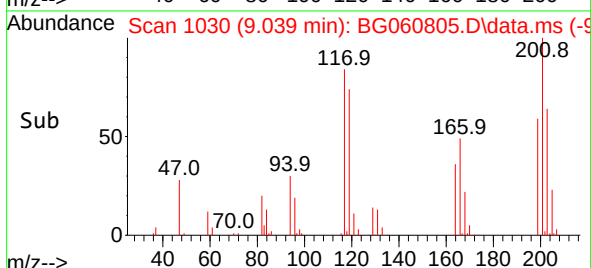
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

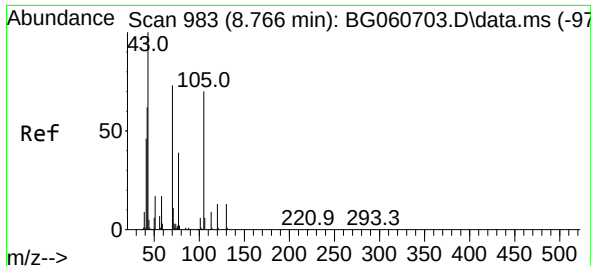


#18
Hexachloroethane
Concen: 38.903 ng
RT: 9.039 min Scan# 1030
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



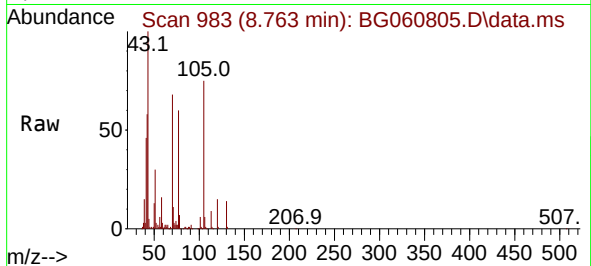
Tgt Ion:117 Resp: 54699
Ion Ratio Lower Upper
117 100
119 88.6 75.7 113.5
201 119.2 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 37.856 ng
RT: 8.763 min Scan# 983
Delta R.T. -0.003 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

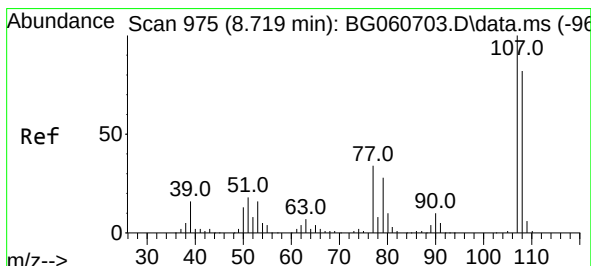
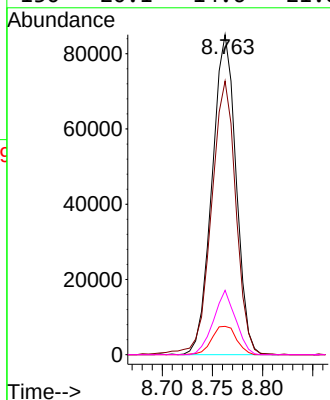
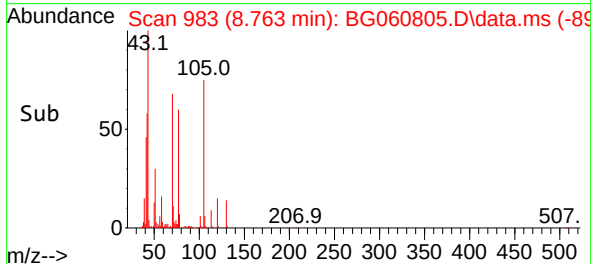
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



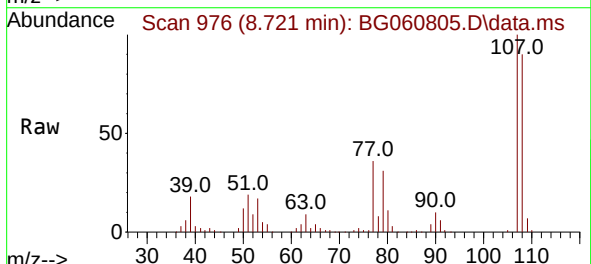
Tgt Ion: 70 Resp: 14104
Ion Ratio Lower Upper
70 100
42 85.5 68.4 102.6
101 8.8 6.1 9.1
130 20.1 14.6 21.8

Manual Integrations
APPROVED

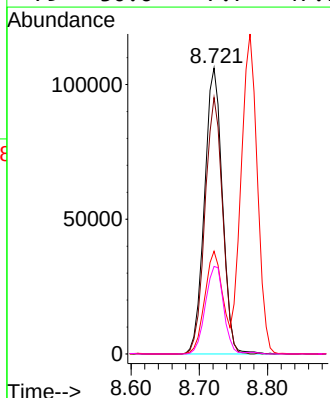
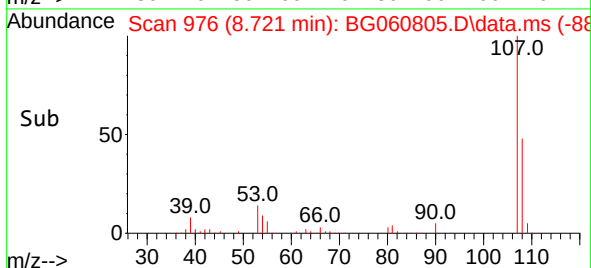
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

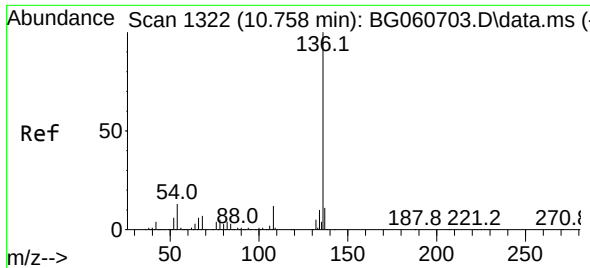


#20
3+4-Methylphenols
Concen: 37.600 ng
RT: 8.721 min Scan# 976
Delta R.T. 0.002 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:107 Resp: 193809
Ion Ratio Lower Upper
107 100
108 89.7 62.2 102.2
77 35.9 14.1 54.1
79 30.6 7.7 47.7





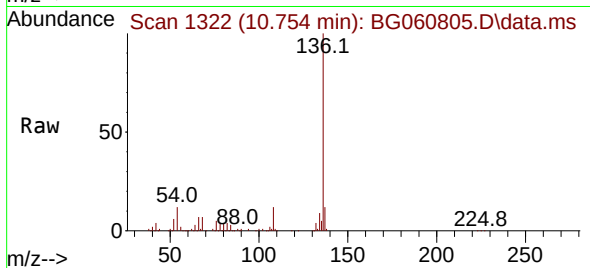
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1322
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



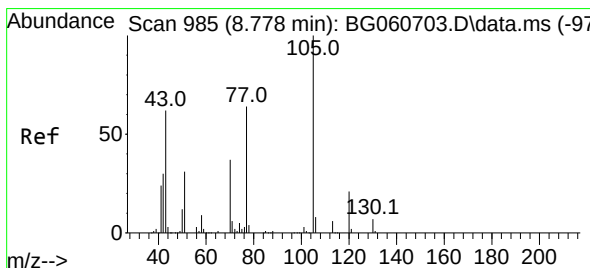
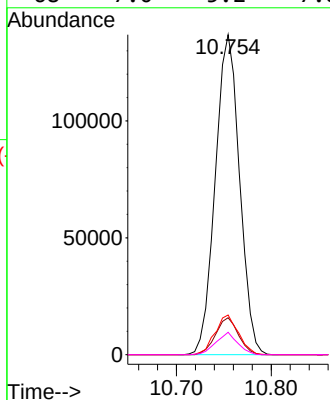
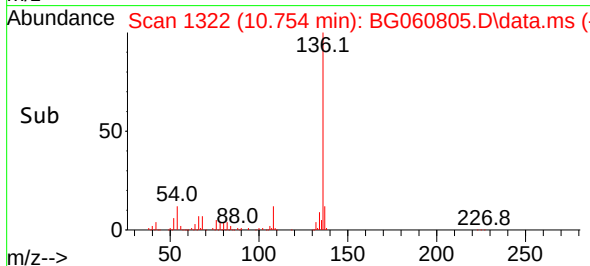
Tgt Ion:136 Resp: 243683
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 12.4 10.2 15.2
68 7.0 5.2 7.8

Manual Integrations

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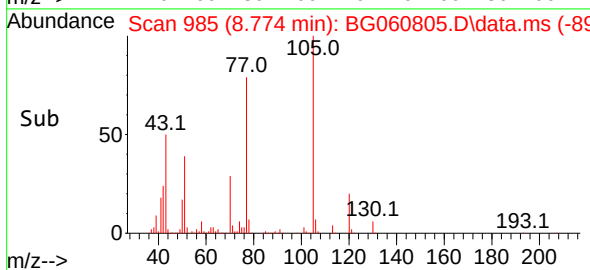
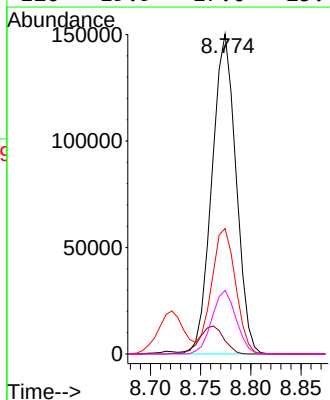
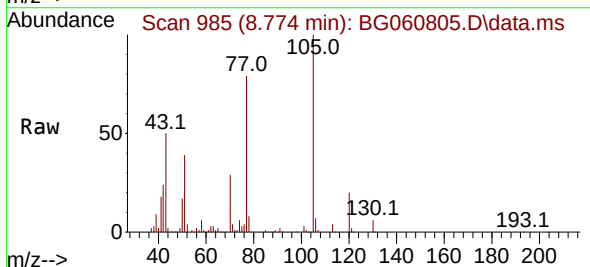
Reviewed By :Yogesh Patel 04/08/2024

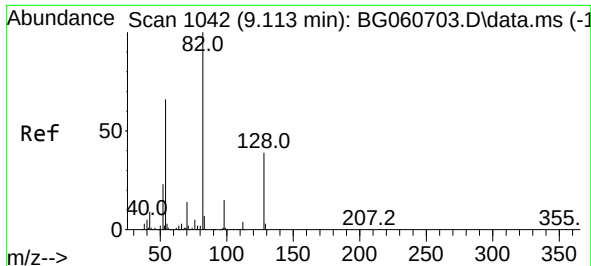
Supervised By :mohammad ahmed 04/08/2024



#22
Acetophenone
Concen: 37.365 ng
RT: 8.774 min Scan# 985
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Tgt Ion:105 Resp: 251067
Ion Ratio Lower Upper
105 100
71 4.1 4.9 7.3#
51 39.2 31.1 46.7
120 19.9 17.0 25.4





#23

Nitrobenzene-d5

Concen: 90.042 ng

RT: 9.109 min Scan# 1042

Delta R.T. -0.004 min

Lab File: BG060805.D

Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

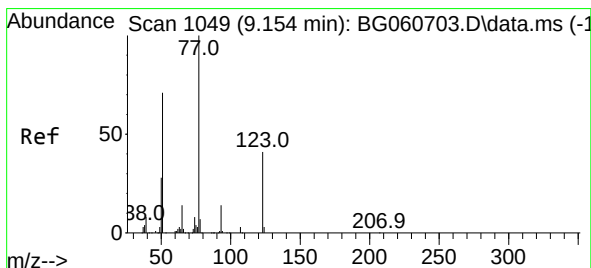
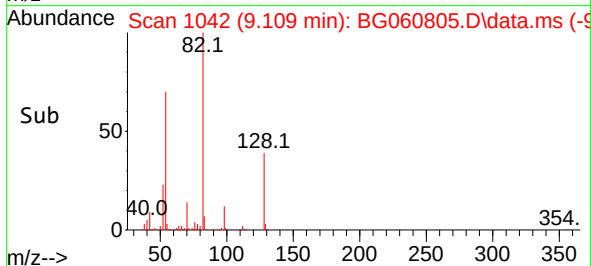
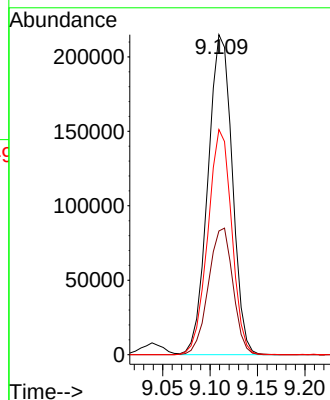
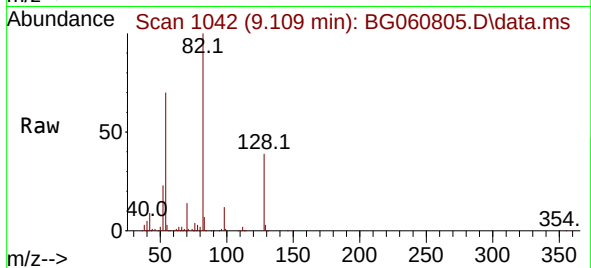
Tgt Ion: 82 Resp: 38452
 Ion Ratio Lower Upper
 82 100
 128 38.7 31.2 46.8
 54 70.4 53.2 79.8

Manual Integrations

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Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#24

Nitrobenzene

Concen: 40.674 ng

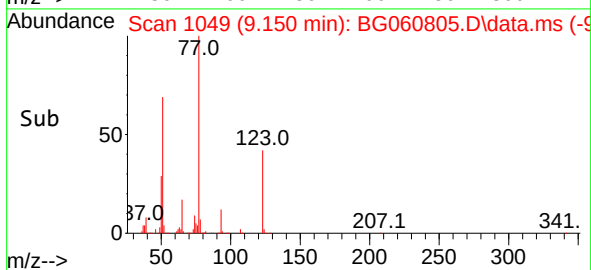
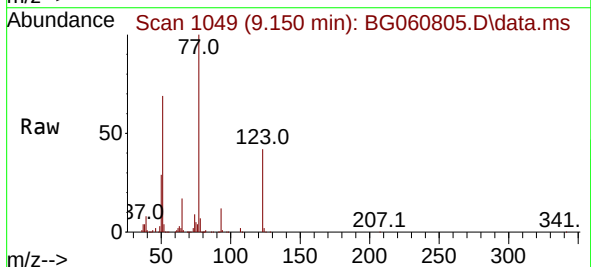
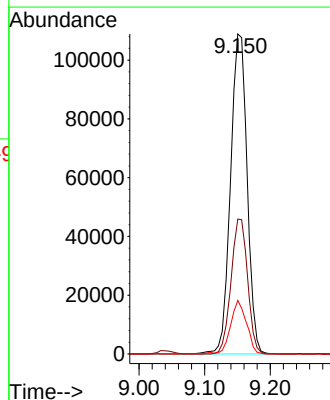
RT: 9.150 min Scan# 1049

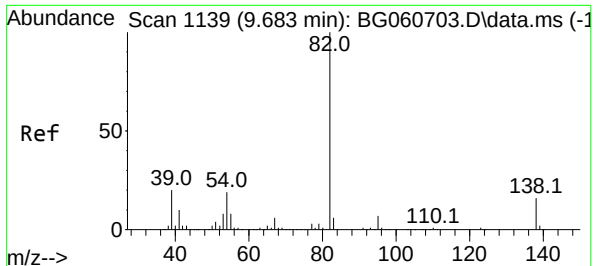
Delta R.T. -0.004 min

Lab File: BG060805.D

Acq: 6 Apr 2024 10:38

Tgt Ion: 77 Resp: 191213
 Ion Ratio Lower Upper
 77 100
 123 42.1 32.7 49.1
 65 16.7 11.3 16.9





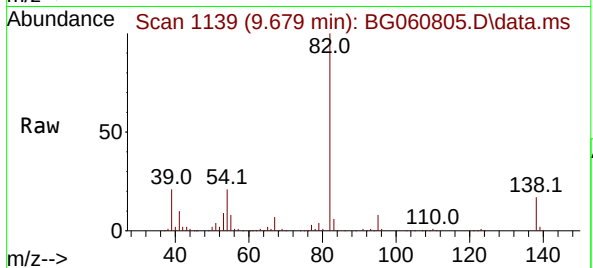
#25
Isophorone
Concen: 38.030 ng
RT: 9.679 min Scan# 1139
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



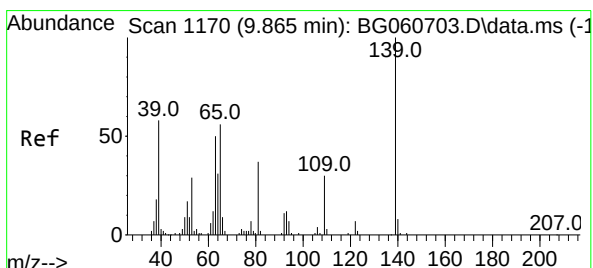
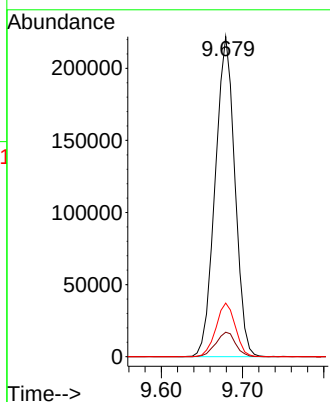
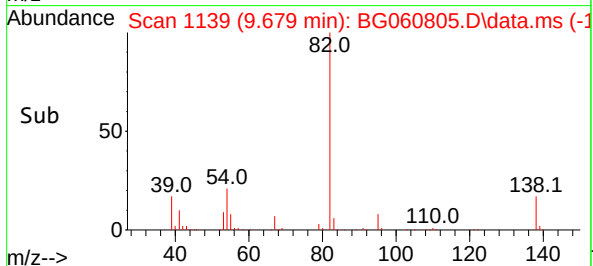
Tgt Ion: 82 Resp: 374074
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 16.7 13.0 19.4

Manual Integrations

APPROVED

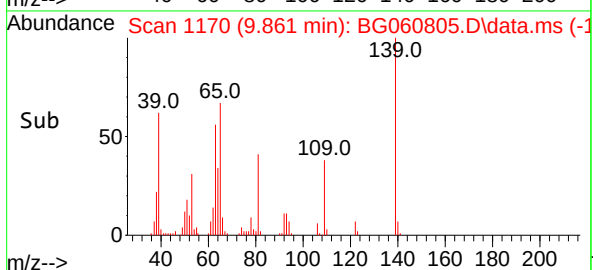
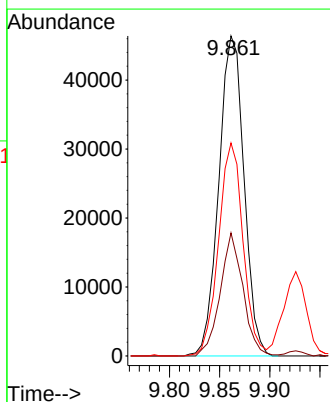
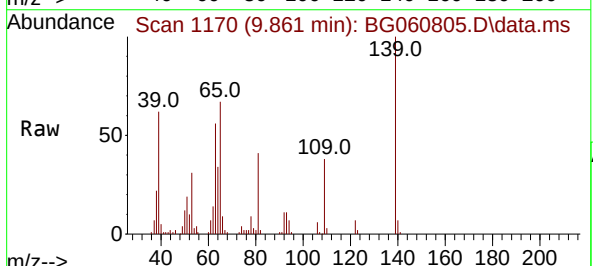
Reviewed By :Yogesh Patel 04/08/2024

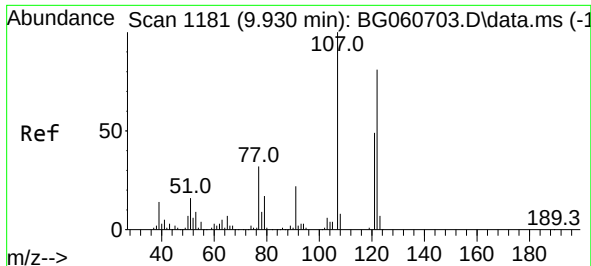
Supervised By :mohammad ahmed 04/08/2024



#26
2-Nitrophenol
Concen: 48.571 ng
RT: 9.861 min Scan# 1170
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Tgt Ion:139 Resp: 81021
Ion Ratio Lower Upper
139 100
109 38.5 23.9 35.9#
65 66.5 44.5 66.7





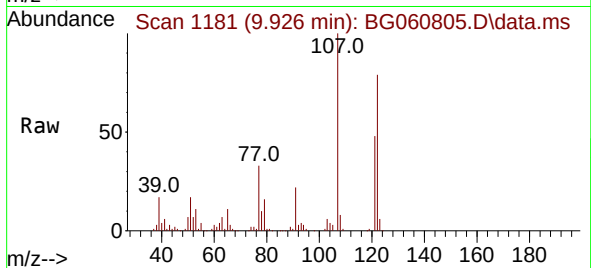
#27
2,4-Dimethylphenol
Concen: 38.418 ng
RT: 9.926 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



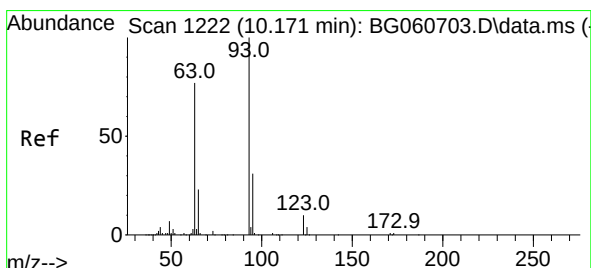
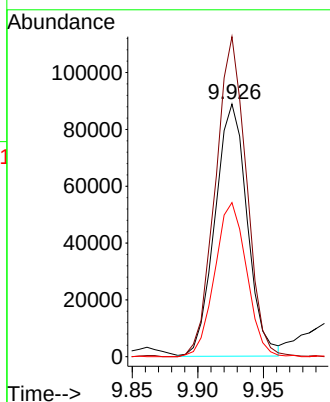
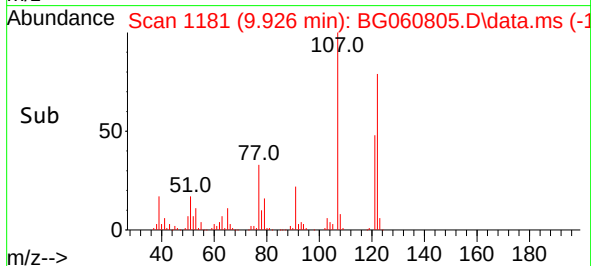
Tgt Ion:122 Resp: 151790
Ion Ratio Lower Upper
122 100
107 126.7 98.6 147.8
121 61.0 48.1 72.1

Manual Integrations

APPROVED

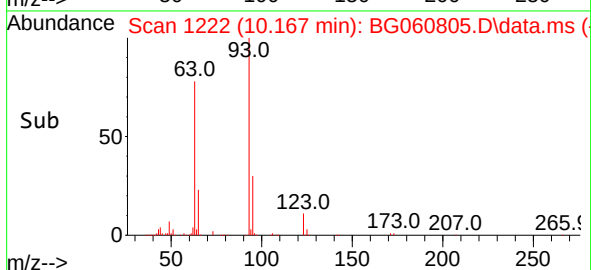
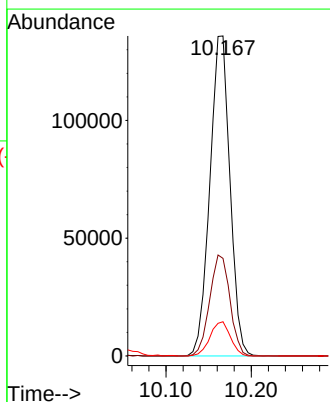
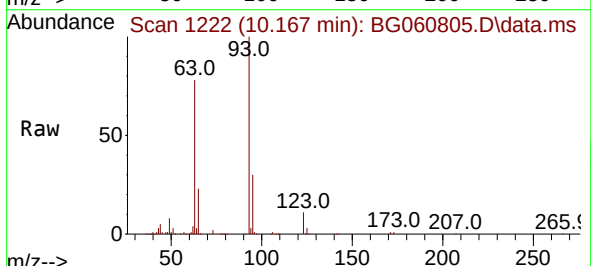
Reviewed By :Yogesh Patel 04/08/2024

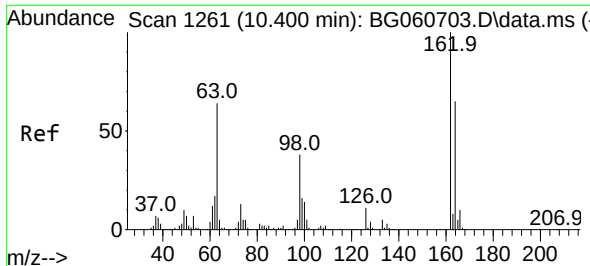
Supervised By :mohammad ahmed 04/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 38.302 ng
RT: 10.167 min Scan# 1222
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Tgt Ion: 93 Resp: 222426
Ion Ratio Lower Upper
93 100
95 30.5 25.1 37.7
123 10.7 8.0 12.0





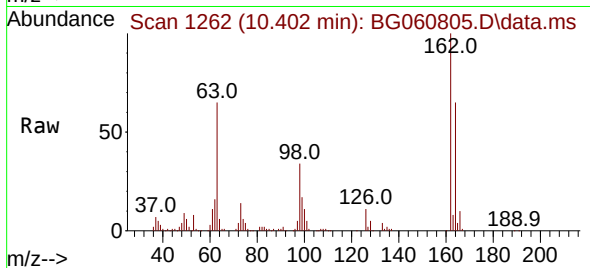
#29
2,4-Dichlorophenol
Concen: 43.682 ng
RT: 10.402 min Scan# 1262
Delta R.T. 0.002 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



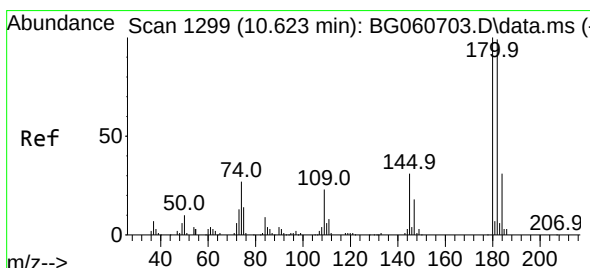
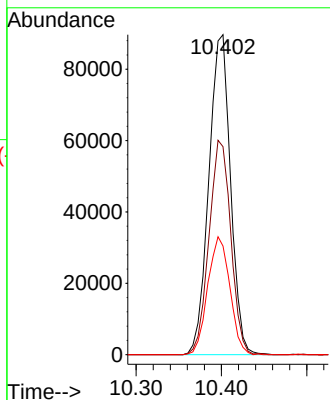
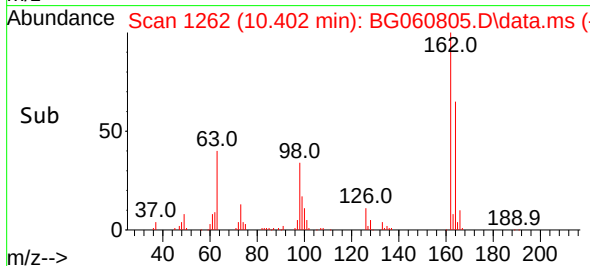
Tgt Ion:162 Resp: 158492
Ion Ratio Lower Upper
162 100
164 65.0 45.2 85.2
98 33.9 17.7 57.7

Manual Integrations

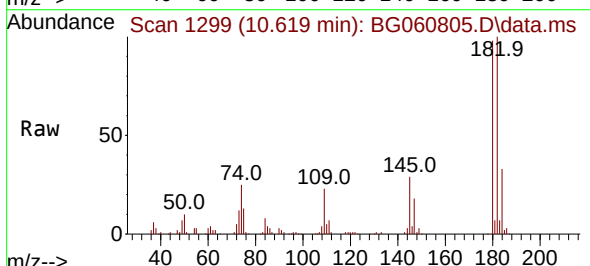
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

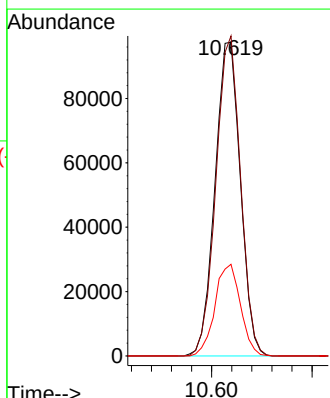
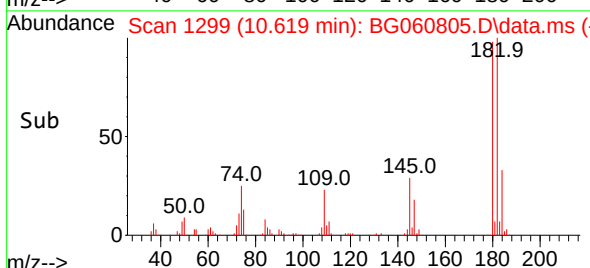
Supervised By :mohammad ahmed 04/08/2024

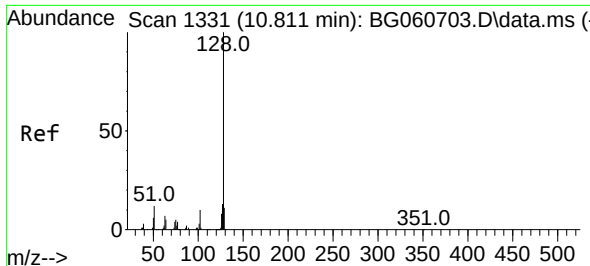


#30
1,2,4-Trichlorobenzene
Concen: 41.602 ng
RT: 10.619 min Scan# 1299
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



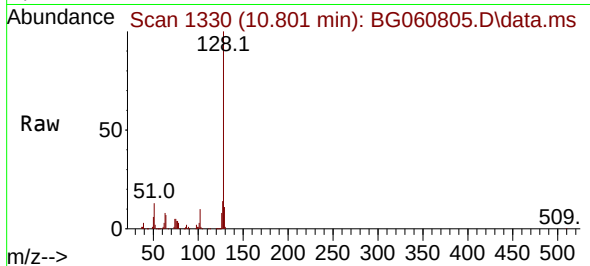
Tgt Ion:180 Resp: 170922
Ion Ratio Lower Upper
180 100
182 102.0 79.0 118.4
145 29.2 24.9 37.3





#31
Naphthalene
Concen: 38.568 ng
RT: 10.801 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

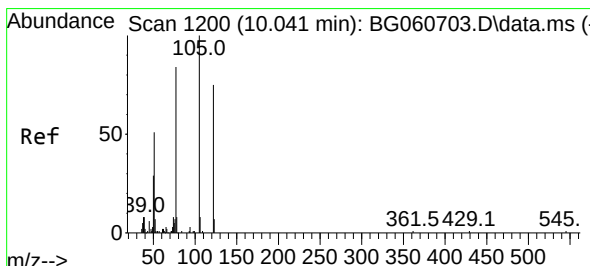
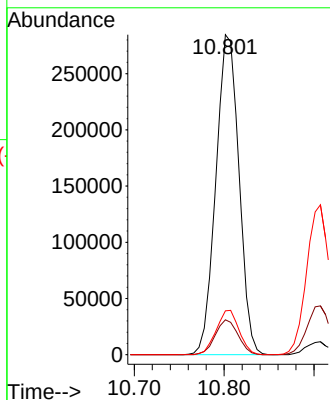
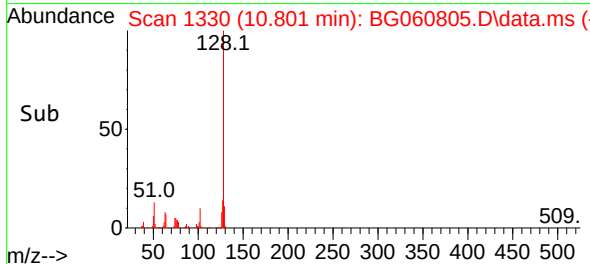
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



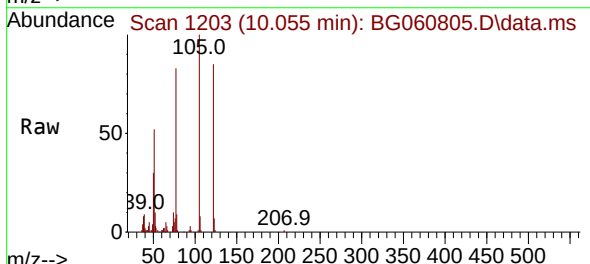
Tgt Ion:128 Resp: 508398
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.7 10.5 15.7

Manual Integrations
APPROVED

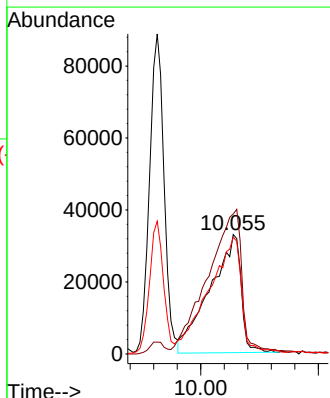
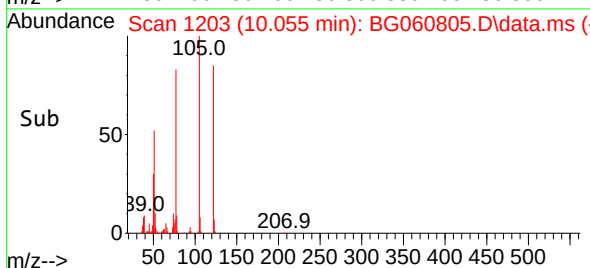
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

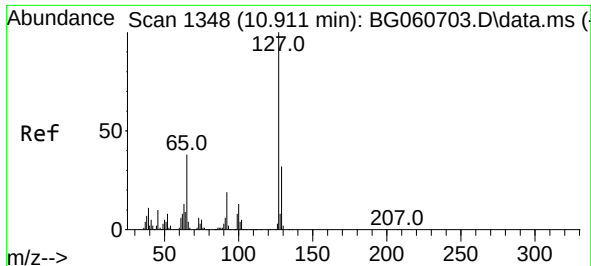


#32
Benzoic acid
Concen: 46.151 ng
RT: 10.055 min Scan# 1203
Delta R.T. 0.014 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:122 Resp: 120518
Ion Ratio Lower Upper
122 100
105 117.2 104.5 144.5
77 97.8 85.3 125.3





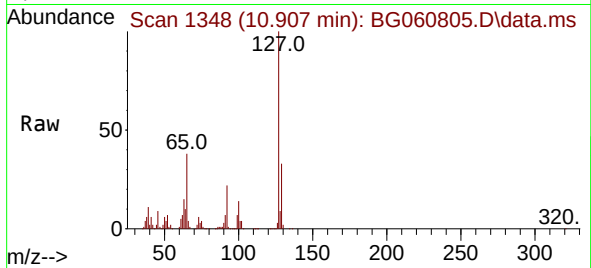
#33
4-Chloroaniline
Concen: 38.663 ng
RT: 10.907 min Scan# 1348
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



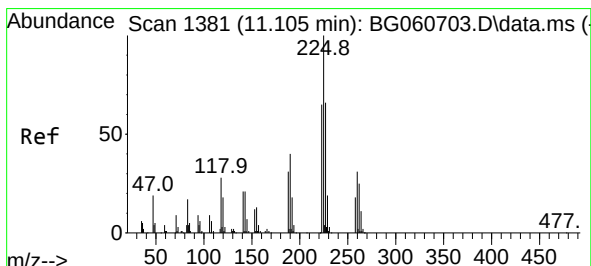
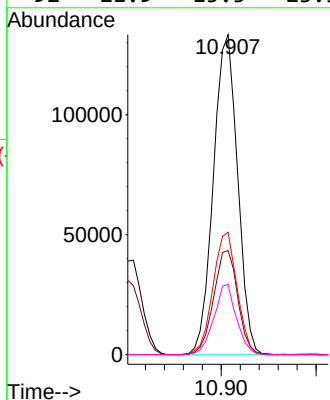
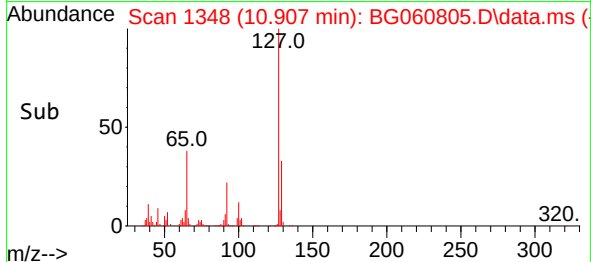
Tgt Ion:	127	Resp:	23671
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	38.3	30.2	45.2
92	21.9	15.5	23.3

Manual Integrations

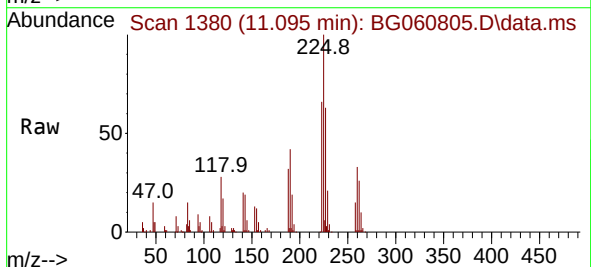
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

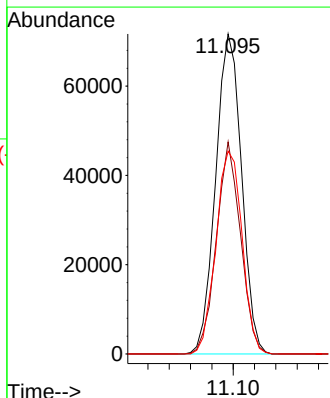
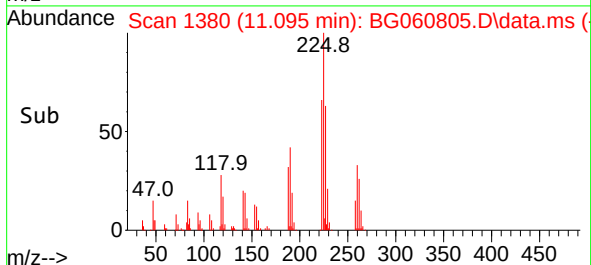
Supervised By :mohammad ahmed 04/08/2024

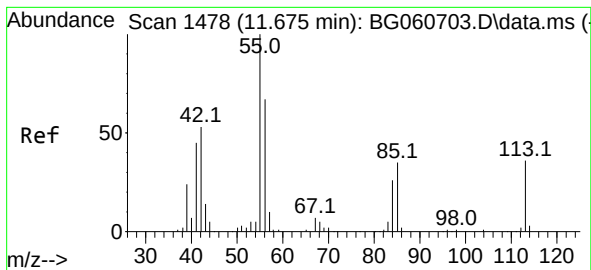


#34
Hexachlorobutadiene
Concen: 44.125 ng
RT: 11.095 min Scan# 1380
Delta R.T. -0.010 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:	225	Resp:	120822
Ion	Ratio	Lower	Upper
225	100		
223	66.2	52.0	78.0
227	63.4	52.5	78.7





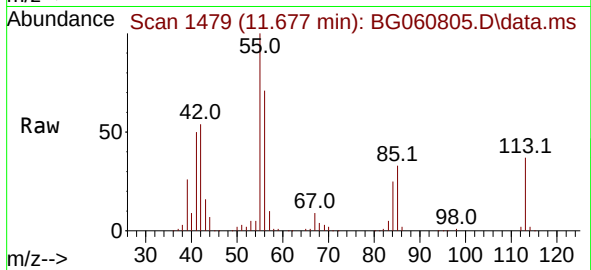
#35
Caprolactam
Concen: 41.820 ng
RT: 11.677 min Scan# 1478
Delta R.T. 0.002 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



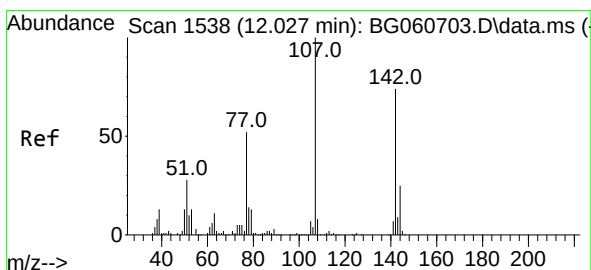
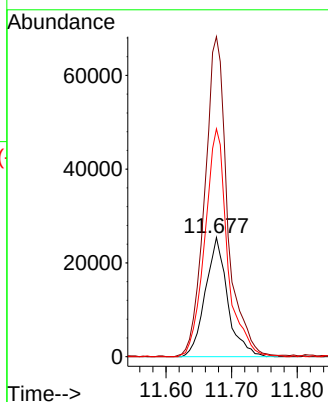
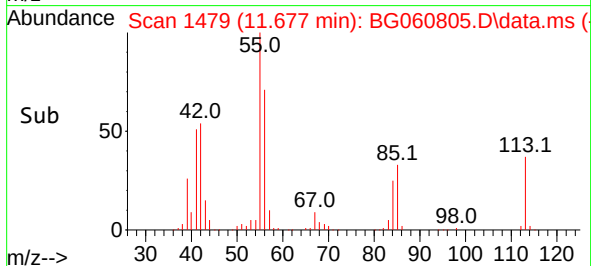
Tgt Ion:113 Resp: 60098
Ion Ratio Lower Upper
113 100
55 268.4 258.0 298.0
56 191.1 166.3 206.3

Manual Integrations

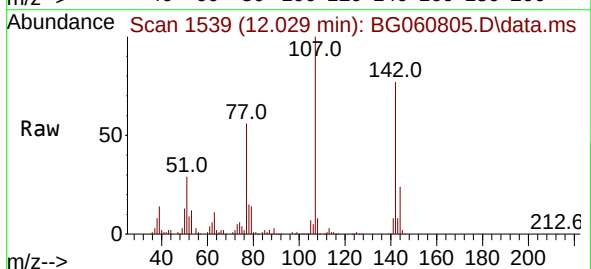
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

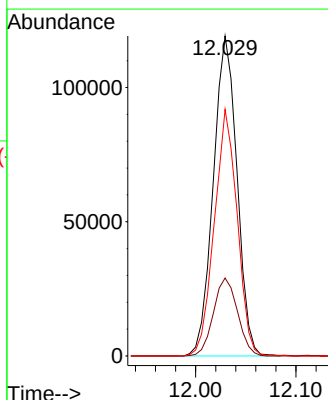
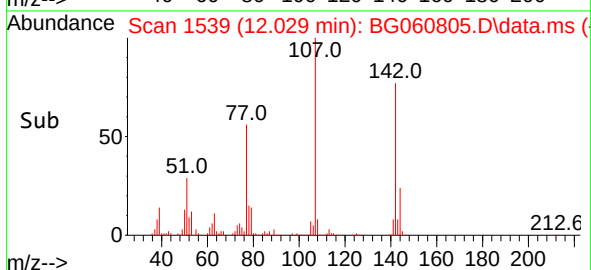
Supervised By :mohammad ahmed 04/08/2024

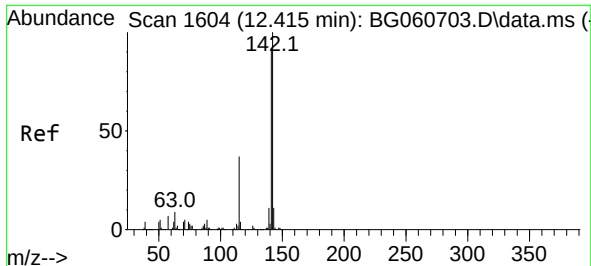


#36
4-Chloro-3-methylphenol
Concen: 42.147 ng
RT: 12.029 min Scan# 1539
Delta R.T. 0.002 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



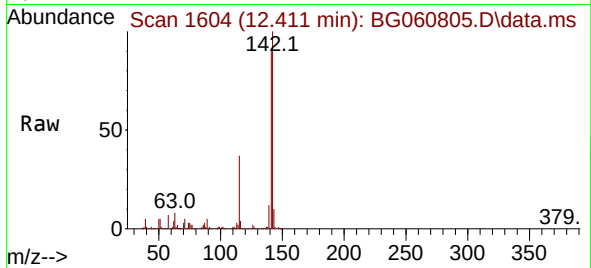
Tgt Ion:107 Resp: 195355
Ion Ratio Lower Upper
107 100
144 24.3 20.0 30.0
142 77.1 59.2 88.8





#37
2-Methylnaphthalene
Concen: 40.257 ng
RT: 12.411 min Scan# 1604
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

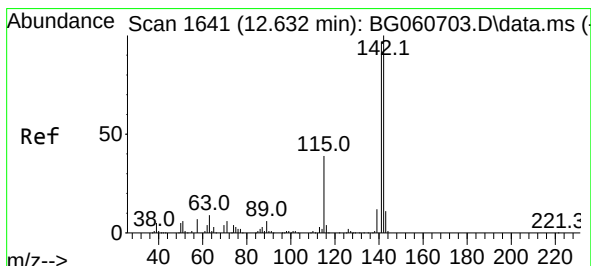
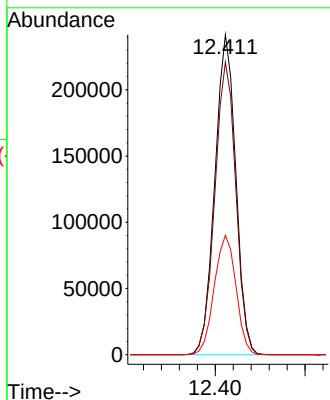
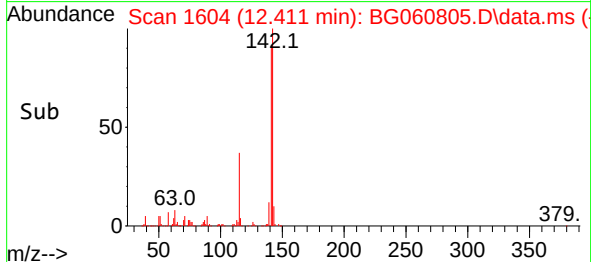
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



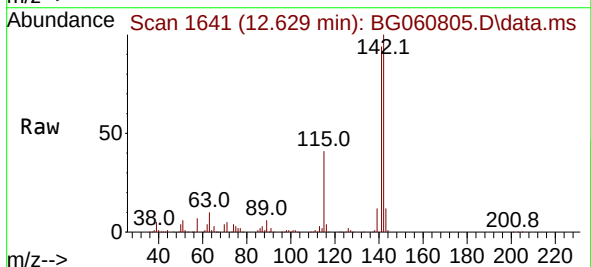
Tgt Ion:142 Resp: 390138
Ion Ratio Lower Upper
142 100
141 91.4 72.7 109.1
115 37.3 29.9 44.9

Manual Integrations
APPROVED

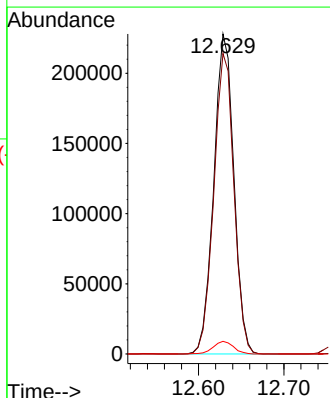
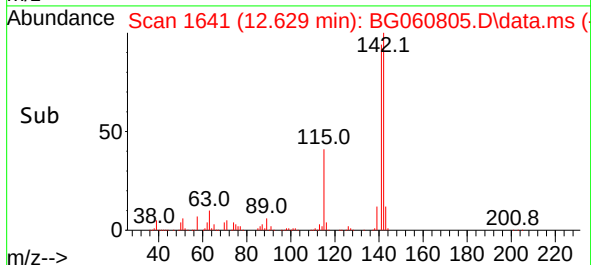
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

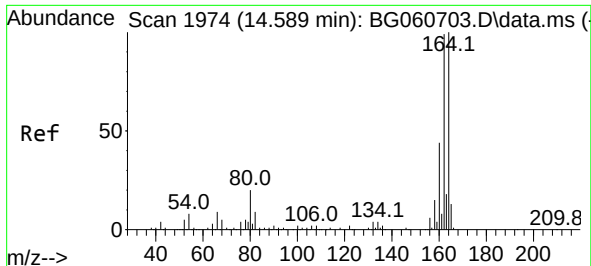


#38
1-Methylnaphthalene
Concen: 40.650 ng
RT: 12.629 min Scan# 1641
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:142 Resp: 372159
Ion Ratio Lower Upper
142 100
141 93.9 77.7 116.5
116 3.9 3.4 5.2





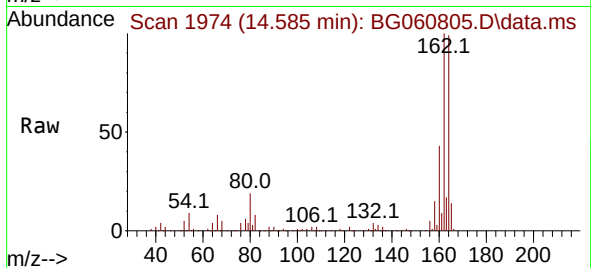
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.585 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

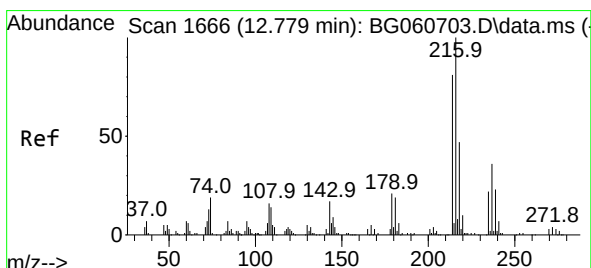
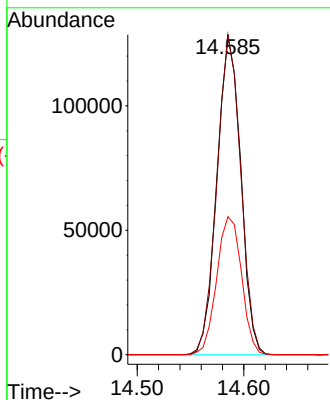
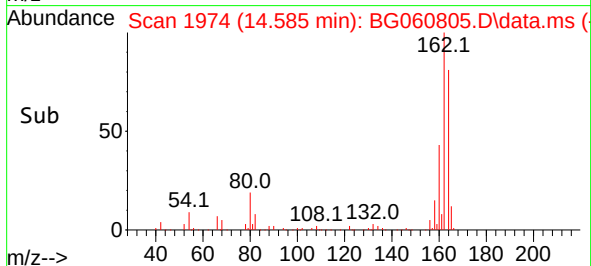


Tgt Ion:164 Resp: 198397
Ion Ratio Lower Upper
164 100
162 100.7 79.5 119.3
160 43.5 35.4 53.0

Manual Integrations

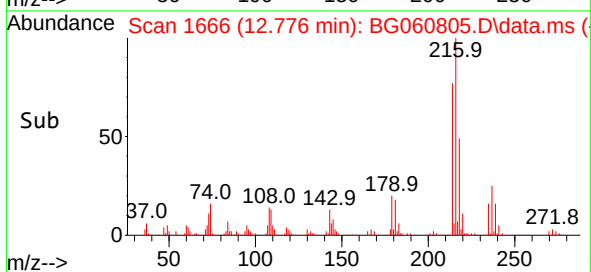
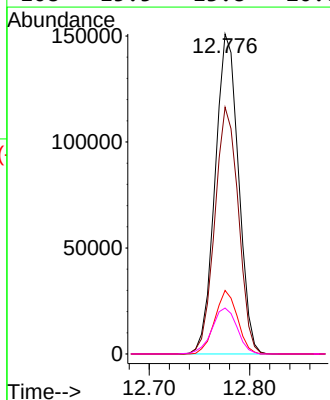
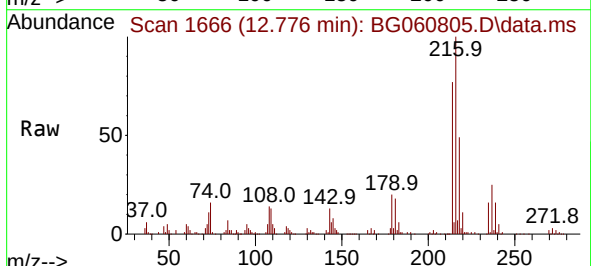
APPROVED

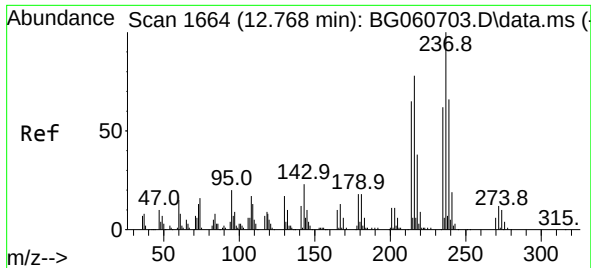
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.768 ng
RT: 12.776 min Scan# 1666
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Tgt Ion:216 Resp: 243934
Ion Ratio Lower Upper
216 100
214 77.7 63.1 94.7
179 19.1 16.7 25.1
108 15.5 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 44.221 ng
RT: 12.764 min Scan# 1664
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

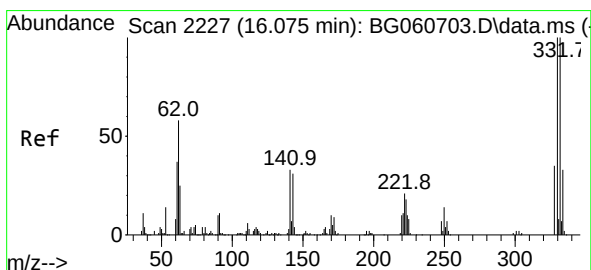
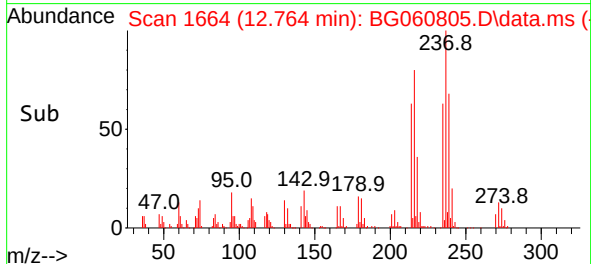
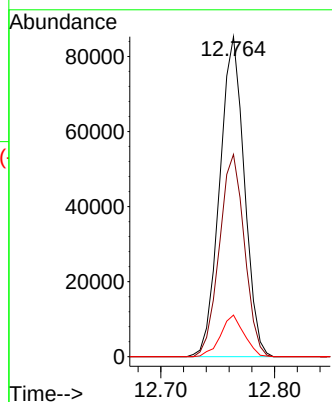
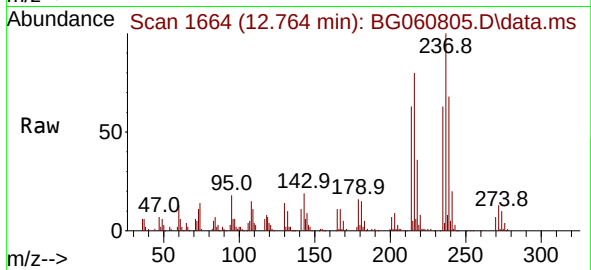
SSTDCCC040

Tgt Ion:237 Resp: 128249
Ion Ratio Lower Upper
237 100
235 63.2 42.0 82.0
272 13.0 0.0 32.4

Manual Integrations

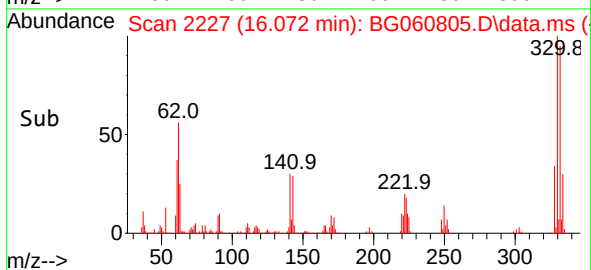
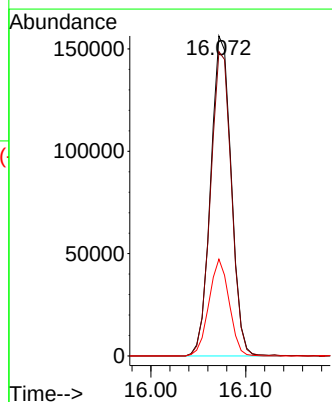
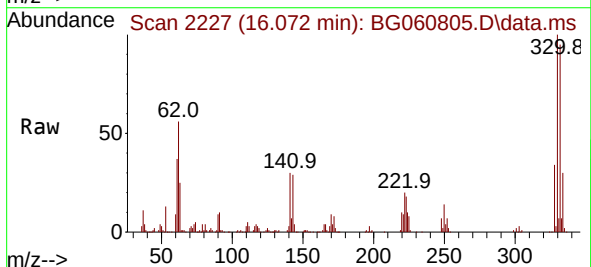
APPROVED

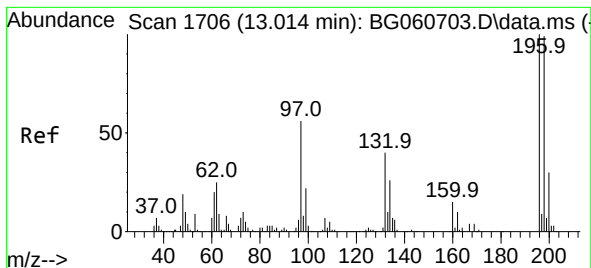
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#42
2,4,6-Tribromophenol
Concen: 104.223 ng
RT: 16.072 min Scan# 2227
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Tgt Ion:330 Resp: 234723
Ion Ratio Lower Upper
330 100
332 96.3 78.2 117.4
141 29.8 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 44.732 ng

RT: 13.016 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060805.D

Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 164280

Ion Ratio Lower Upper

196 100

198 100.5 79.1 118.7

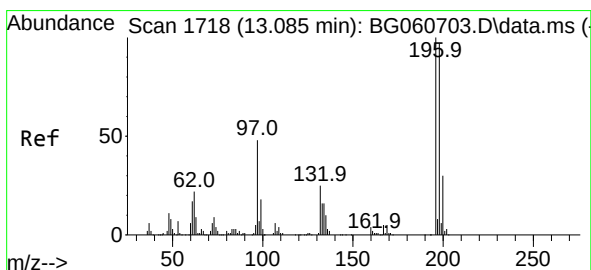
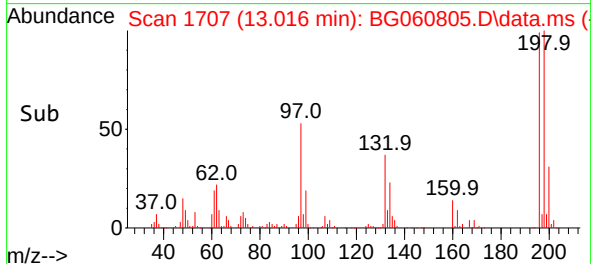
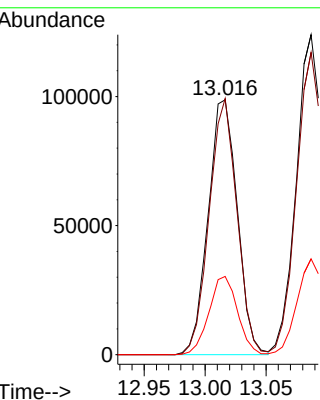
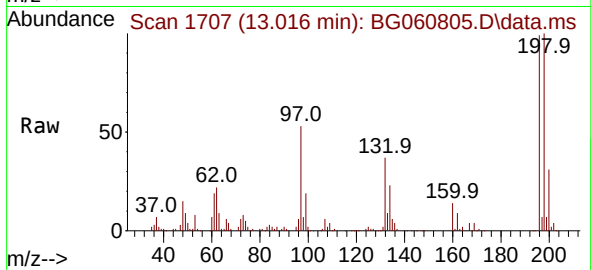
200 30.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#44

2,4,5-Trichlorophenol

Concen: 44.724 ng

RT: 13.087 min Scan# 1719

Delta R.T. 0.002 min

Lab File: BG060805.D

Acq: 6 Apr 2024 10:38

Tgt Ion:196 Resp: 196021

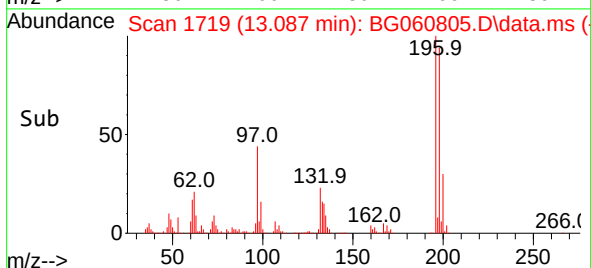
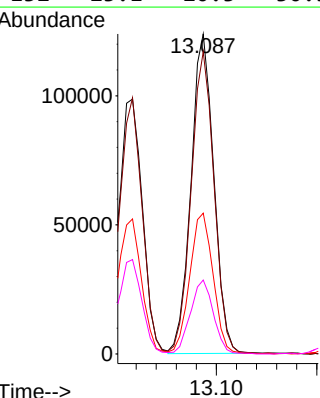
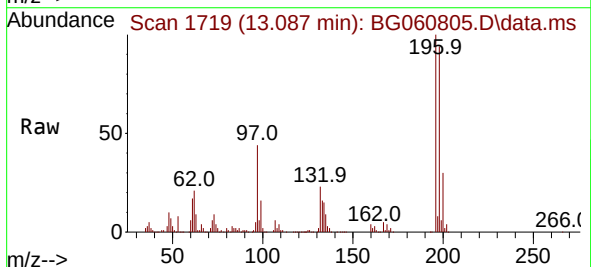
Ion Ratio Lower Upper

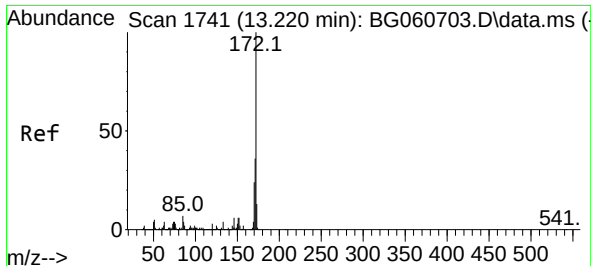
196 100

198 94.4 77.8 116.8

97 44.0 38.2 57.4

132 23.1 20.3 30.5





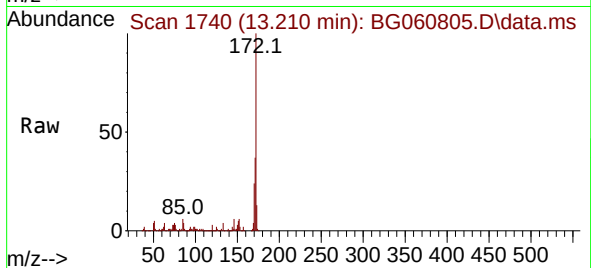
#45
2-Fluorobiphenyl
Concen: 79.153 ng
RT: 13.210 min Scan# 1740
Delta R.T. -0.010 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



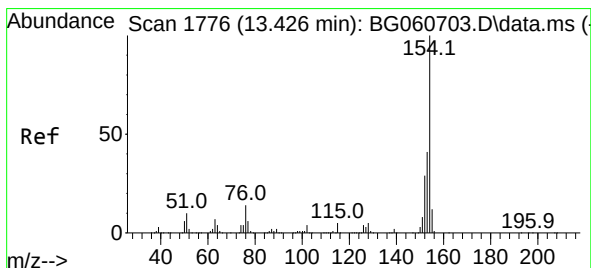
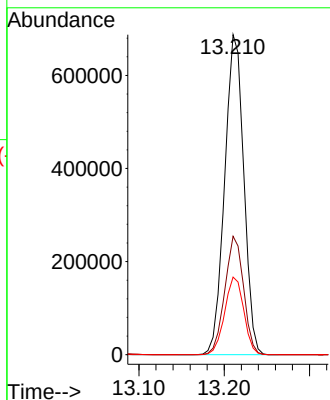
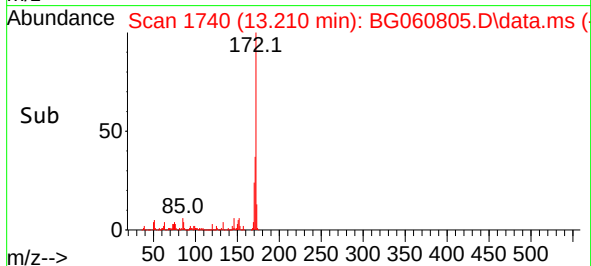
Tgt Ion:172 Resp: 1070000
Ion Ratio Lower Upper
172 100
171 37.0 28.7 43.1
170 24.3 19.4 29.0

Manual Integrations

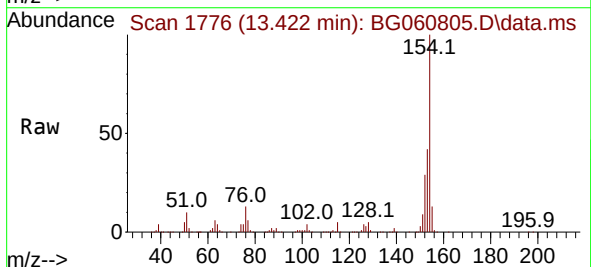
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

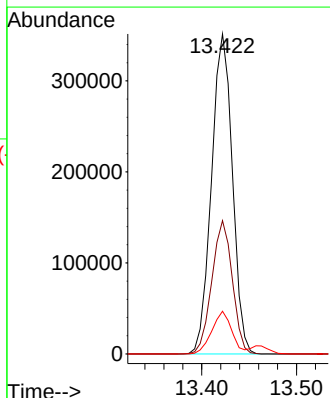
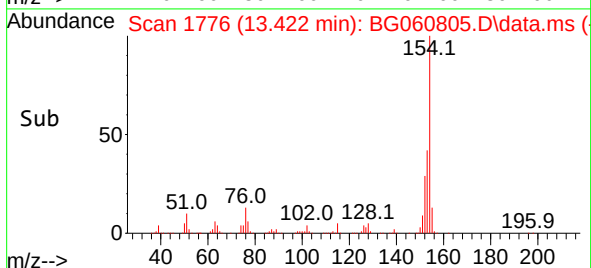
Supervised By :mohammad ahmed 04/08/2024

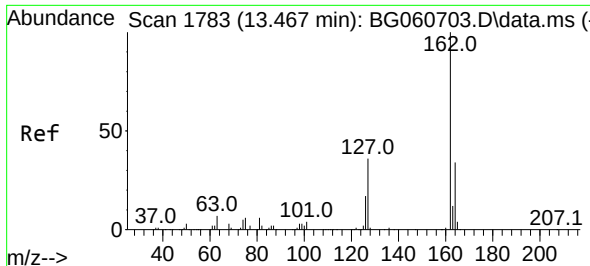


#46
1,1'-Biphenyl
Concen: 38.324 ng
RT: 13.422 min Scan# 1776
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:154 Resp: 537056
Ion Ratio Lower Upper
154 100
153 41.6 20.8 60.8
76 13.3 0.0 33.9





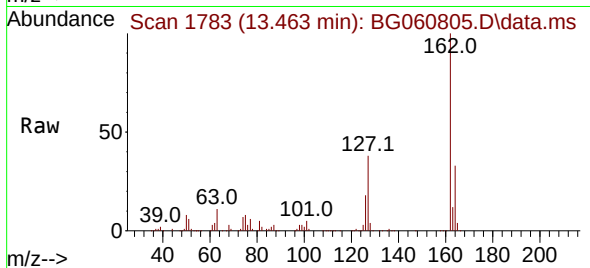
#47
2-Chloronaphthalene
Concen: 38.817 ng
RT: 13.463 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



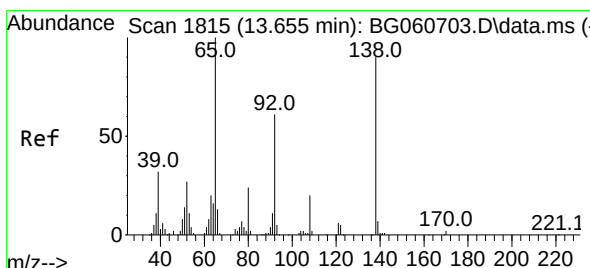
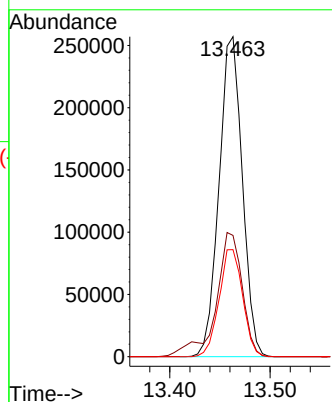
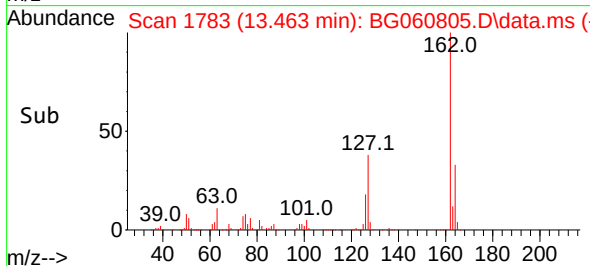
Tgt Ion:162 Resp: 41328
Ion Ratio Lower Upper
162 100
127 37.9 30.6 46.0
164 33.5 26.9 40.3

Manual Integrations

APPROVED

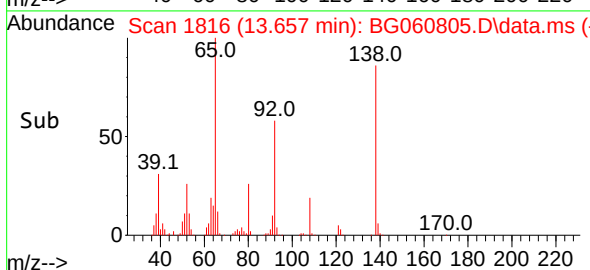
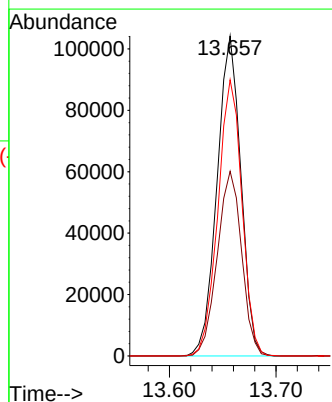
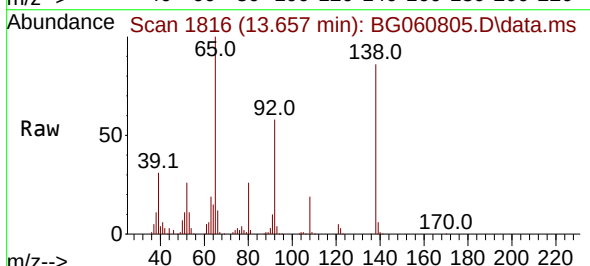
Reviewed By :Yogesh Patel 04/08/2024

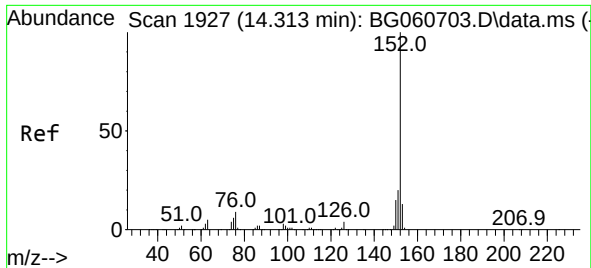
Supervised By :mohammad ahmed 04/08/2024



#48
2-Nitroaniline
Concen: 46.982 ng
RT: 13.657 min Scan# 1816
Delta R.T. 0.002 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Tgt Ion: 65 Resp: 161556
Ion Ratio Lower Upper
65 100
92 57.7 48.6 72.8
138 86.3 72.2 108.4





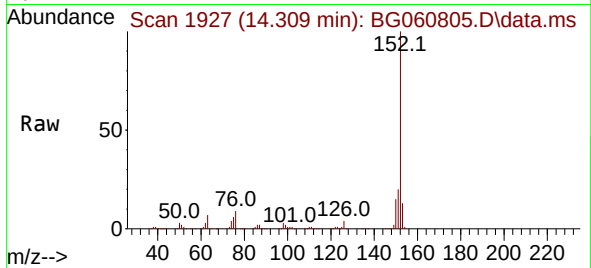
#49
Acenaphthylene
Concen: 38.536 ng
RT: 14.309 min Scan# 1927
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

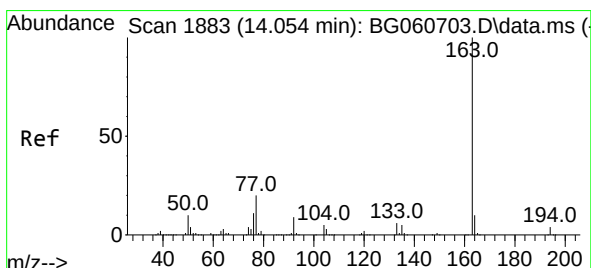
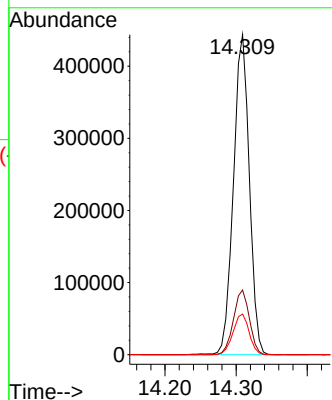
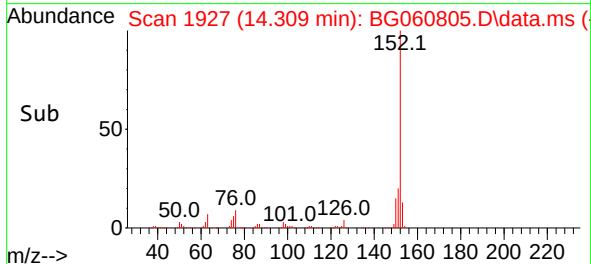


Tgt Ion:152 Resp: 68939
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 12.7 10.5 15.7

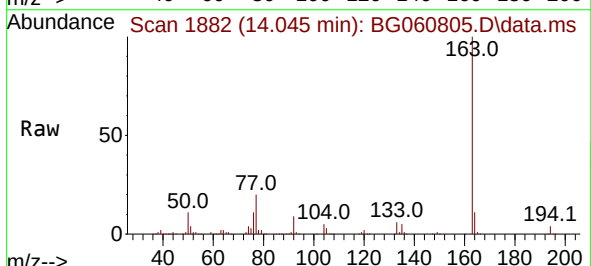
Manual Integrations

APPROVED

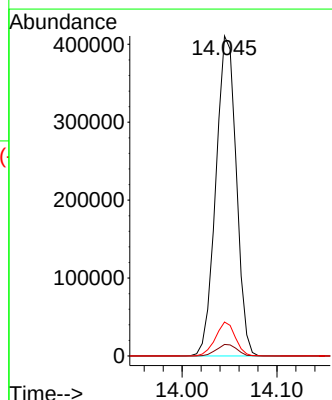
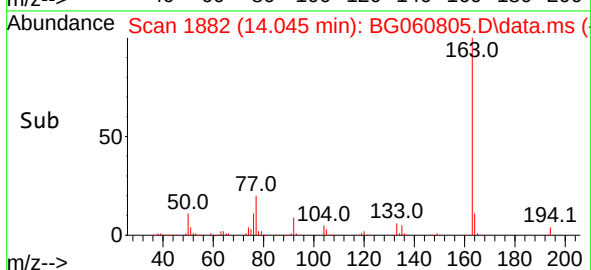
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

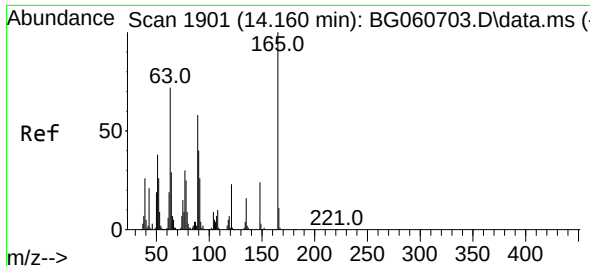


#50
Dimethylphthalate
Concen: 39.201 ng
RT: 14.045 min Scan# 1882
Delta R.T. -0.009 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:163 Resp: 614736
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.6 7.9 11.9





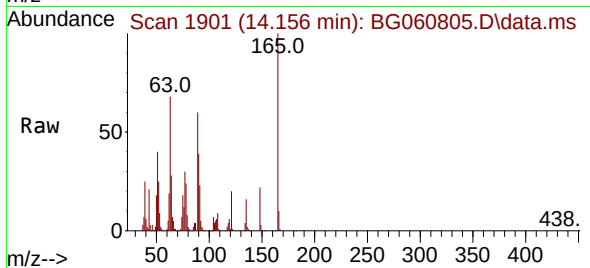
#51
2,6-Dinitrotoluene
Concen: 44.305 ng
RT: 14.156 min Scan# 1901
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

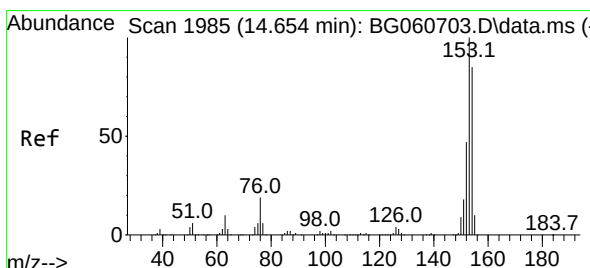
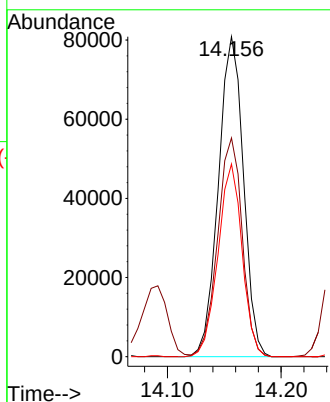
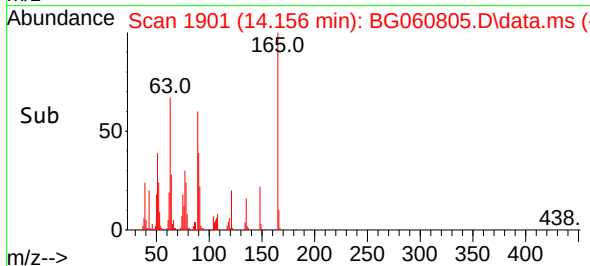


Tgt Ion:165 Resp: 123580
Ion Ratio Lower Upper
165 100
63 68.3 58.2 87.4
89 60.2 46.1 69.1

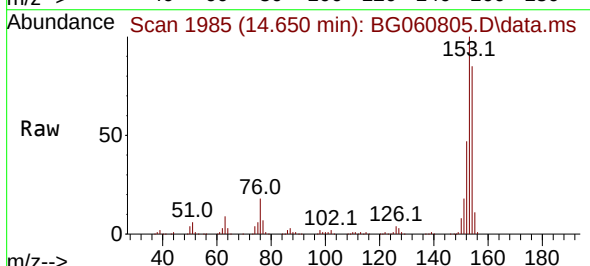
Manual Integrations

APPROVED

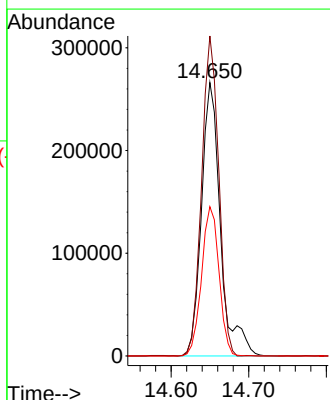
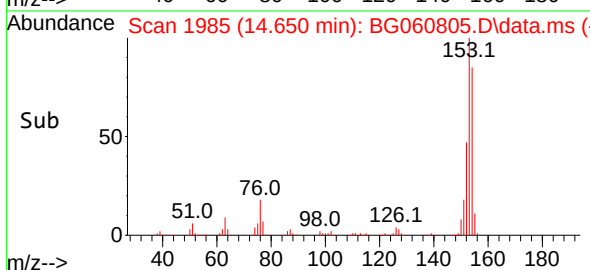
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

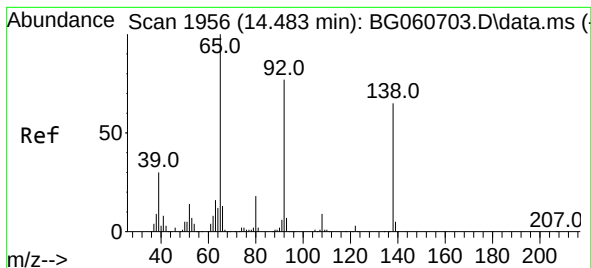


#52
Acenaphthene
Concen: 40.302 ng
RT: 14.650 min Scan# 1985
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:154 Resp: 452678
Ion Ratio Lower Upper
154 100
153 117.0 93.9 140.9
152 54.6 44.1 66.1





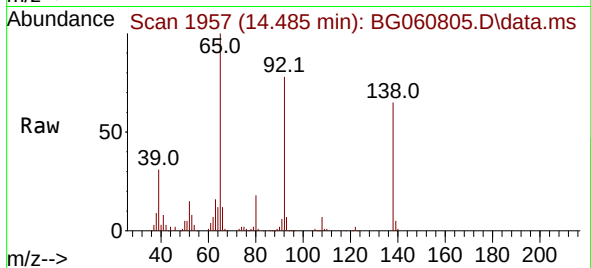
#53
3-Nitroaniline
Concen: 42.566 ng
RT: 14.485 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



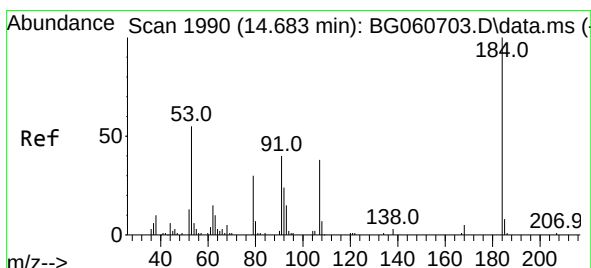
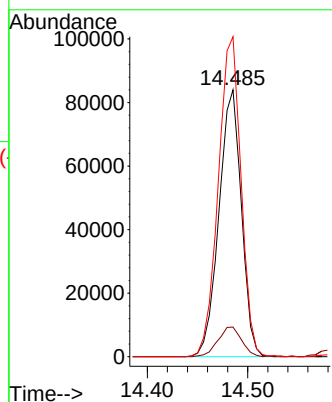
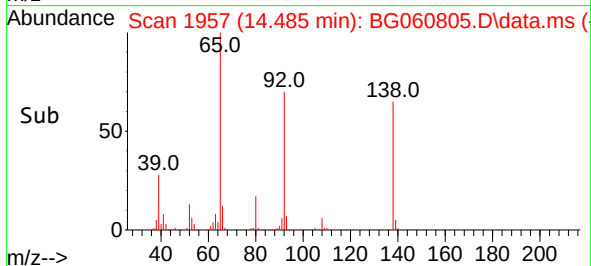
Tgt Ion:138 Resp: 130050
Ion Ratio Lower Upper
138 100
108 11.1 11.3 16.9
92 119.9 94.1 141.1

Manual Integrations

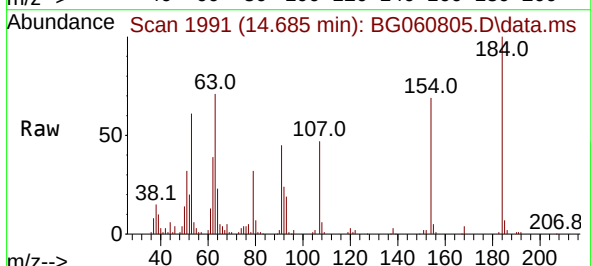
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

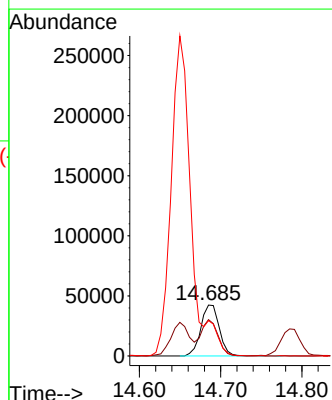
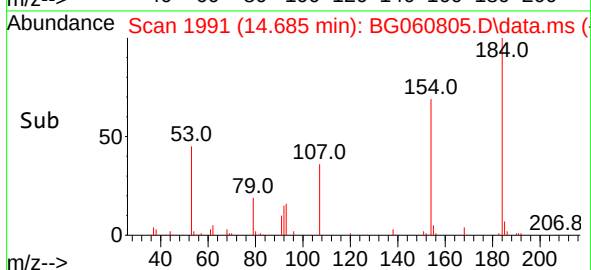
Supervised By :mohammad ahmed 04/08/2024

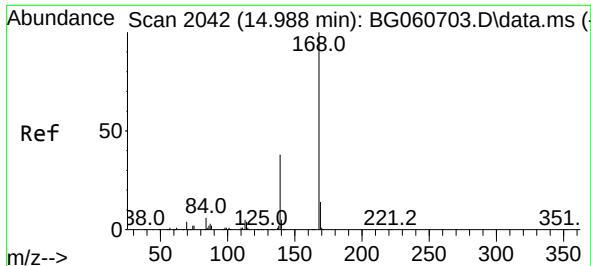


#54
2,4-Dinitrophenol
Concen: 61.127 ng
RT: 14.685 min Scan# 1991
Delta R.T. 0.002 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:184 Resp: 66721
Ion Ratio Lower Upper
184 100
63 71.3 51.3 76.9
154 69.5 59.9 89.9





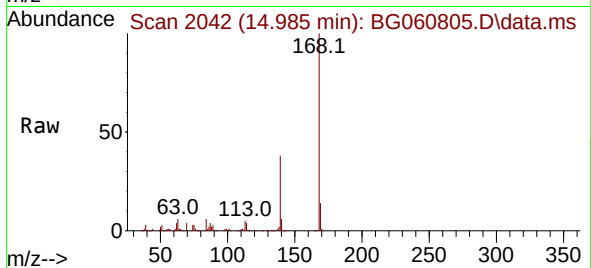
#55
Dibenzenofuran
Concen: 38.982 ng
RT: 14.985 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



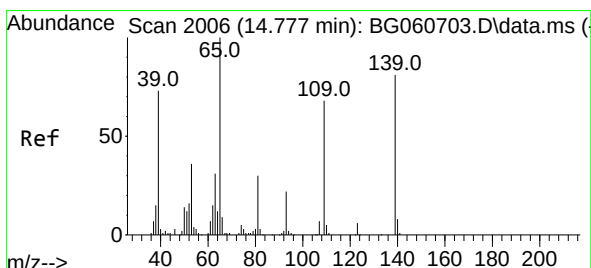
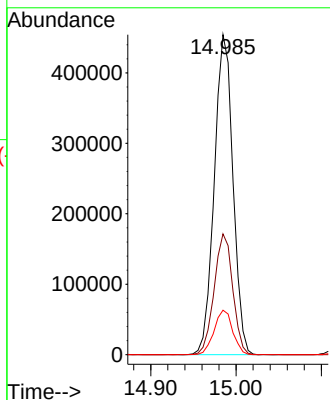
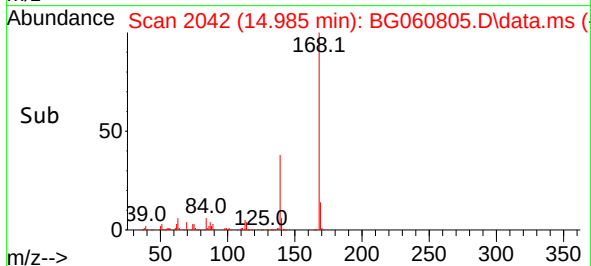
Tgt Ion:168 Resp: 690654
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1
169 13.9 11.0 16.4

Manual Integrations

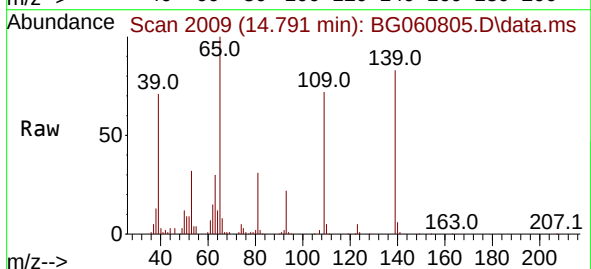
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

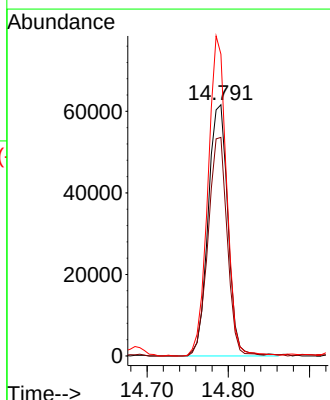
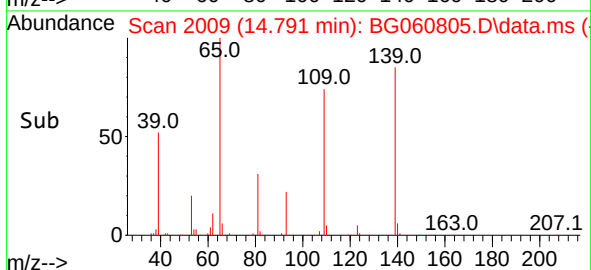
Supervised By :mohammad ahmed 04/08/2024

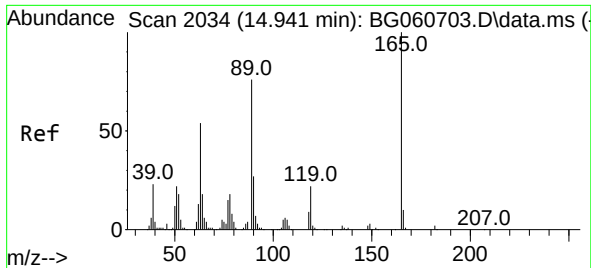


#56
4-Nitrophenol
Concen: 45.424 ng
RT: 14.791 min Scan# 2009
Delta R.T. 0.014 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:139 Resp: 104132
Ion Ratio Lower Upper
139 100
109 87.0 64.0 104.0
65 120.1 104.3 144.3





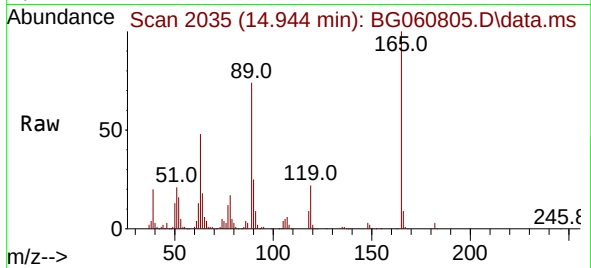
#57
2,4-Dinitrotoluene
Concen: 48.038 ng
RT: 14.944 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



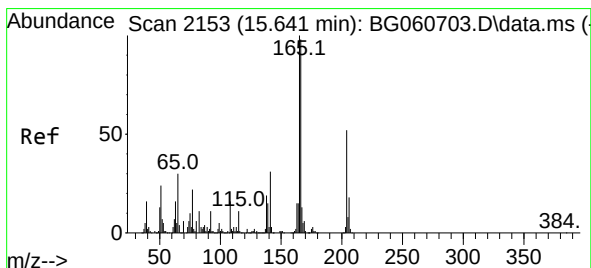
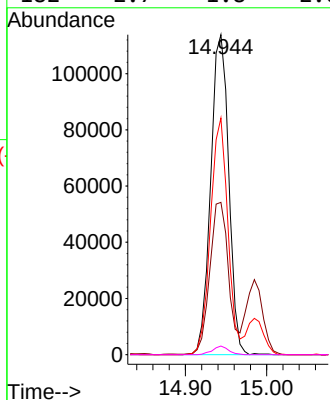
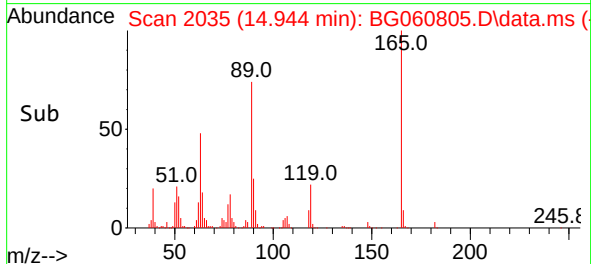
Tgt Ion:165 Resp: 17539
Ion Ratio Lower Upper
165 100
63 47.6 43.4 65.0
89 74.0 61.0 91.6
182 2.7 1.8 2.6#

Manual Integrations

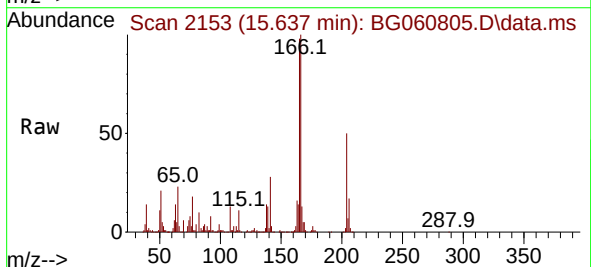
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

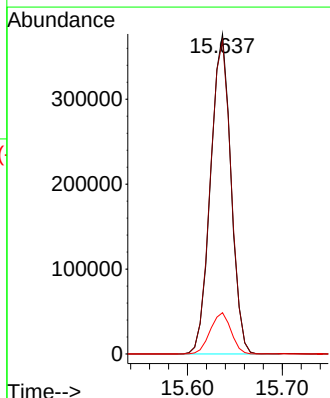
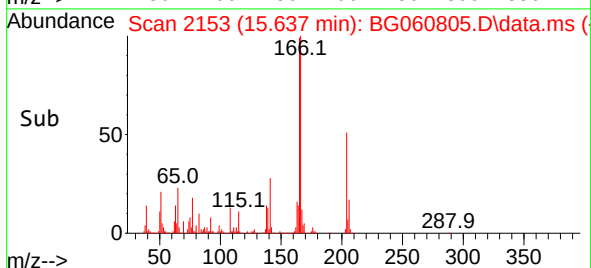
Supervised By :mohammad ahmed 04/08/2024

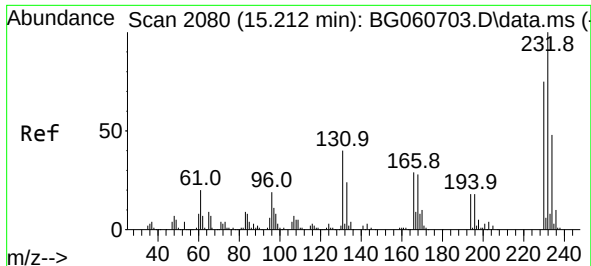


#58
Fluorene
Concen: 39.309 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:166 Resp: 558951
Ion Ratio Lower Upper
166 100
165 98.0 81.8 122.8
167 12.9 10.9 16.3





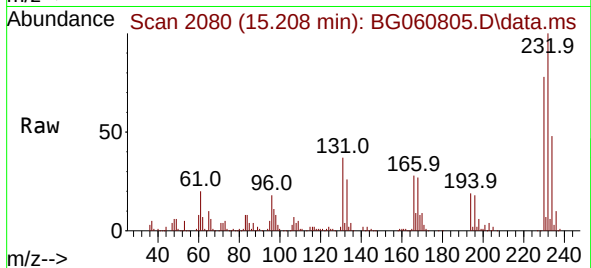
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.758 ng
RT: 15.208 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



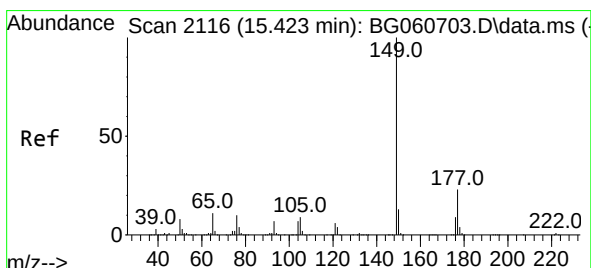
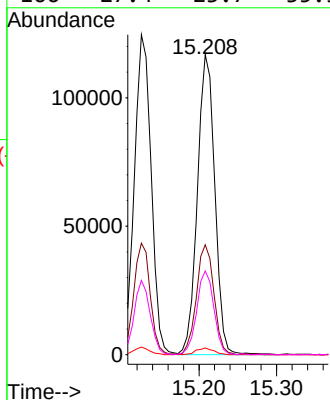
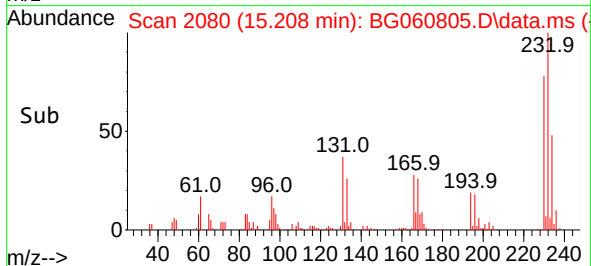
Tgt Ion:232 Resp: 182419
Ion Ratio Lower Upper
232 100
131 36.6 32.2 48.2
130 2.2 2.1 3.1
166 27.4 23.7 35.5

Manual Integrations

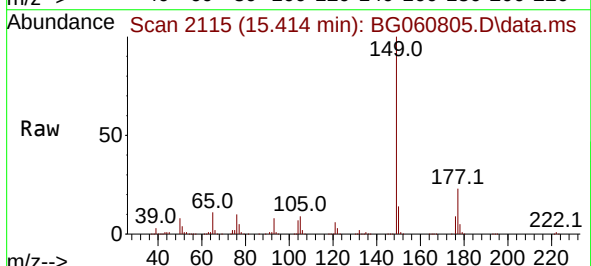
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

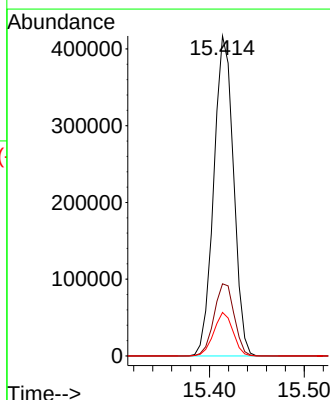
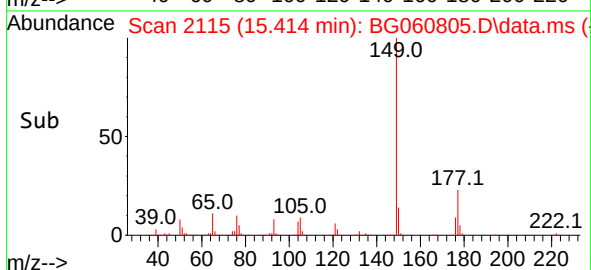
Supervised By :mohammad ahmed 04/08/2024

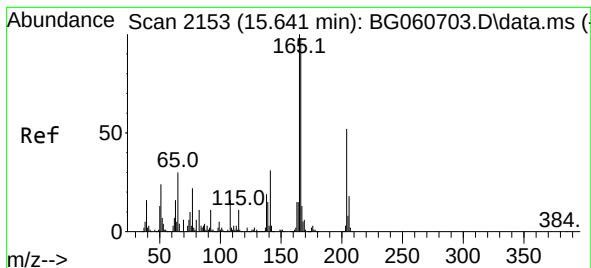


#60
Diethylphthalate
Concen: 38.250 ng
RT: 15.414 min Scan# 2115
Delta R.T. -0.009 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



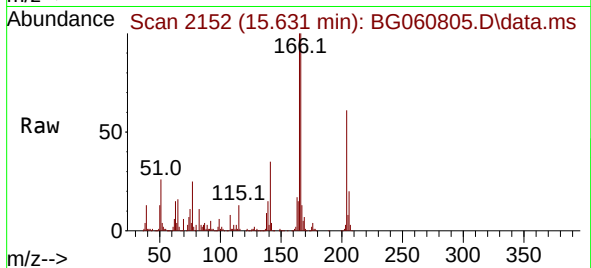
Tgt Ion:149 Resp: 603458
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 13.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.397 ng
RT: 15.631 min Scan# 2152
Delta R.T. -0.010 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

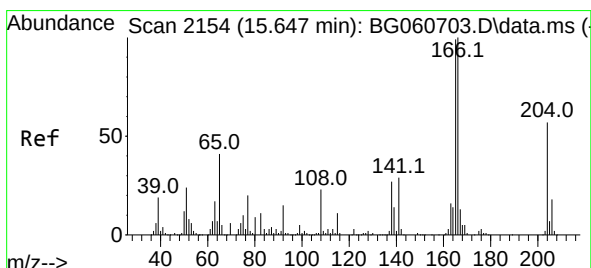
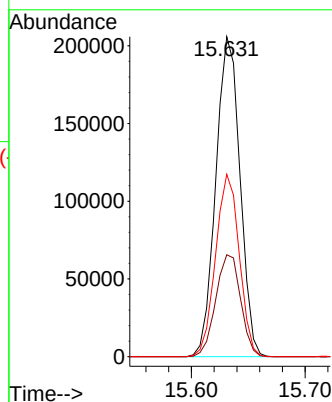
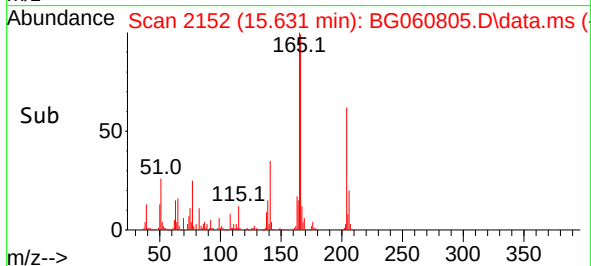
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



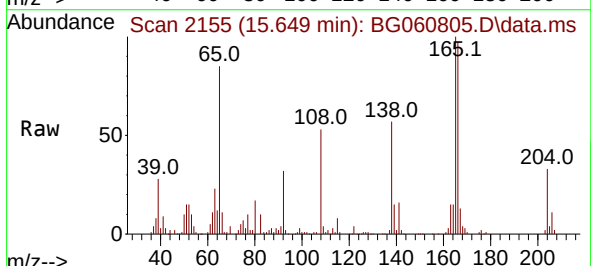
Tgt Ion:204 Resp: 30389
Ion Ratio Lower Upper
204 100
206 31.9 28.3 42.5
141 57.0 47.2 70.8

Manual Integrations
APPROVED

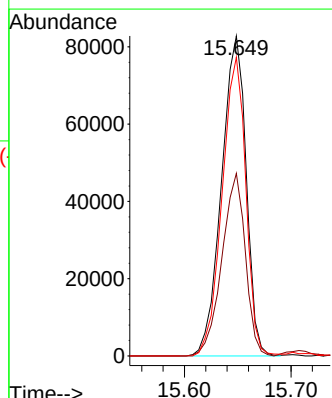
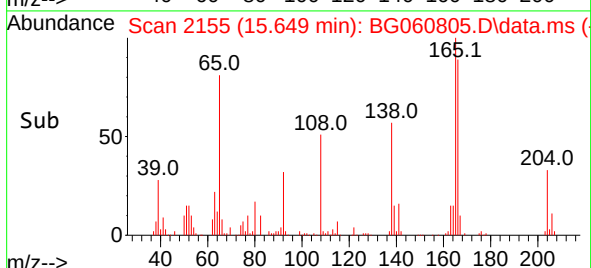
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

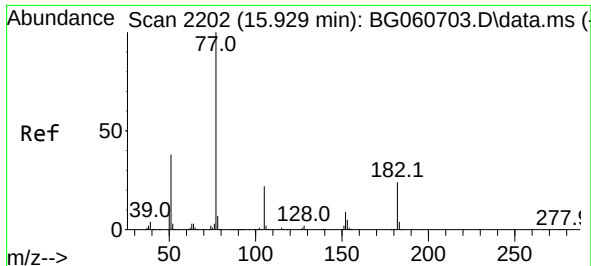


#62
4-Nitroaniline
Concen: 46.291 ng
RT: 15.649 min Scan# 2155
Delta R.T. 0.002 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:138 Resp: 132720
Ion Ratio Lower Upper
138 100
92 57.0 36.8 76.8
108 93.4 66.9 106.9





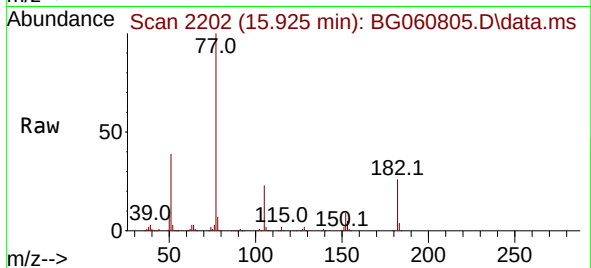
#63
Azobenzene
Concen: 36.705 ng
RT: 15.925 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

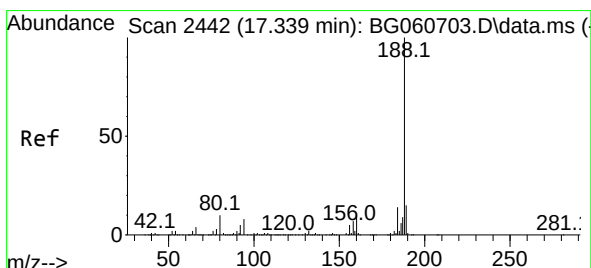
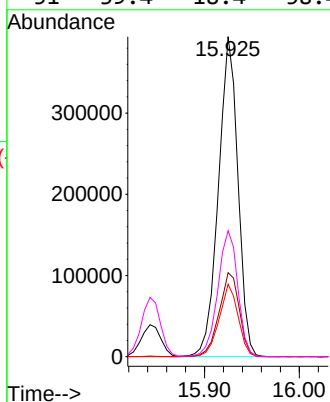
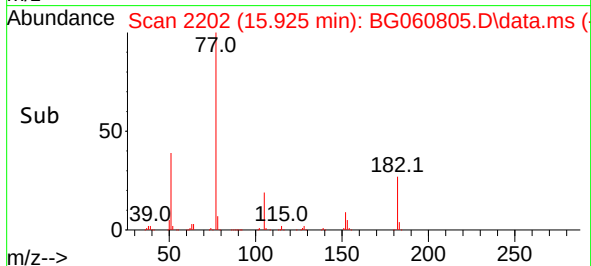


Tgt Ion: 77 Resp: 564284
Ion Ratio Lower Upper
77 100
182 26.2 3.9 43.9
105 22.7 1.7 41.7
51 39.4 18.4 58.4

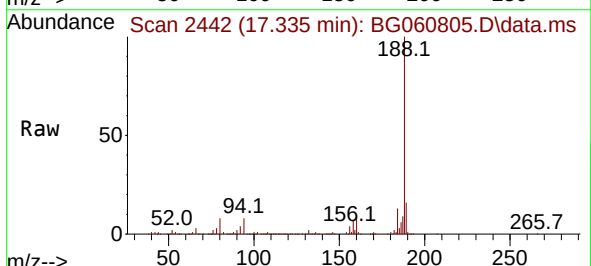
Manual Integrations

APPROVED

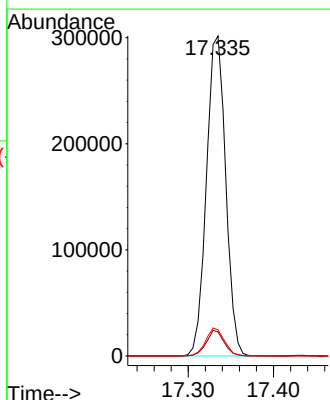
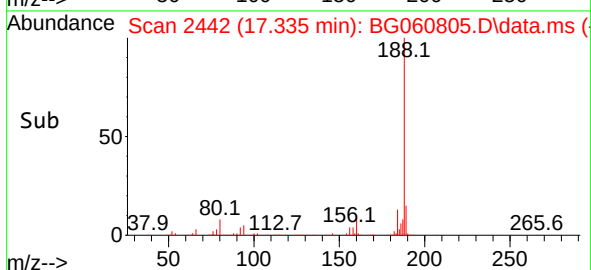
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

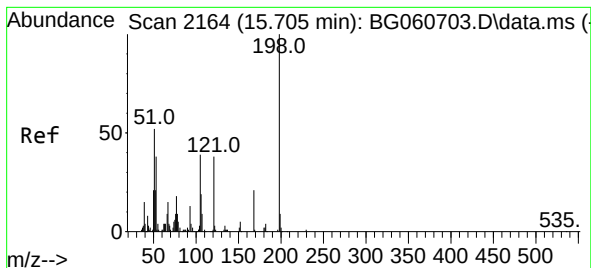


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.335 min Scan# 2442
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



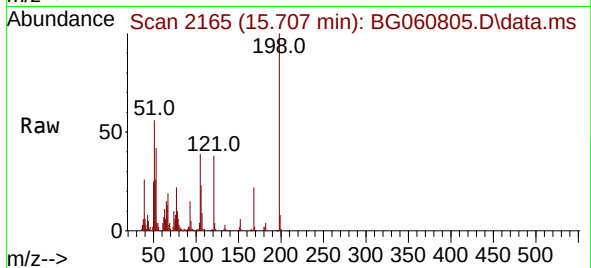
Tgt Ion:188 Resp: 473742
Ion Ratio Lower Upper
188 100
94 7.5 6.6 9.8
80 8.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 50.016 ng
RT: 15.707 min Scan# 2165
Delta R.T. 0.002 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

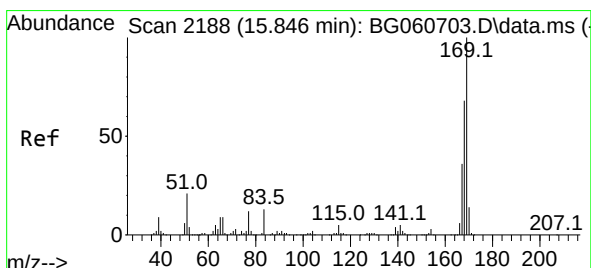
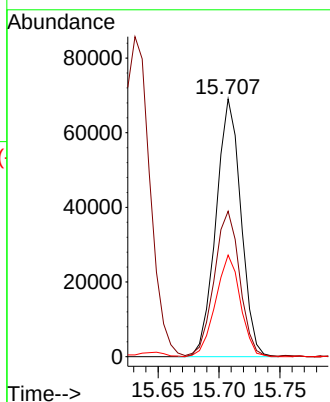
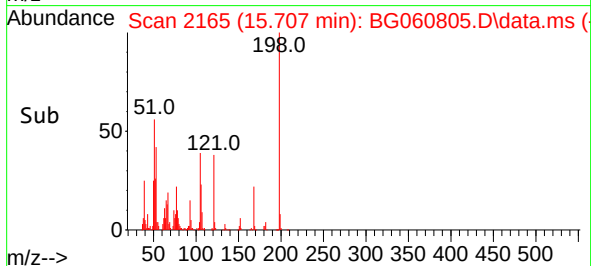
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



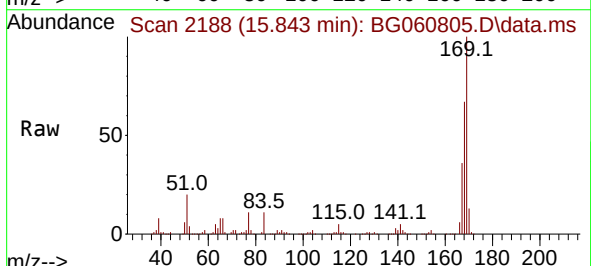
Tgt Ion:198 Resp: 9846
Ion Ratio Lower Upper
198 100
51 56.4 36.7 76.7
105 39.4 19.1 59.1

Manual Integrations
APPROVED

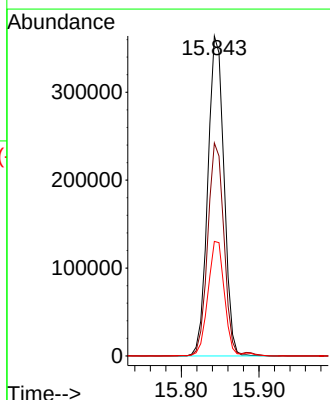
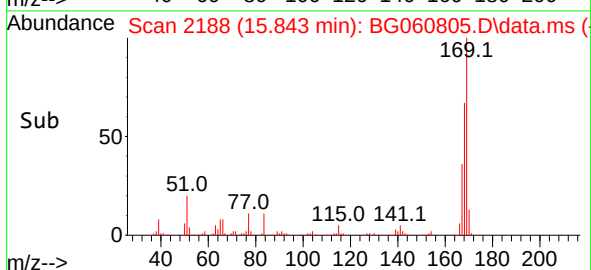
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

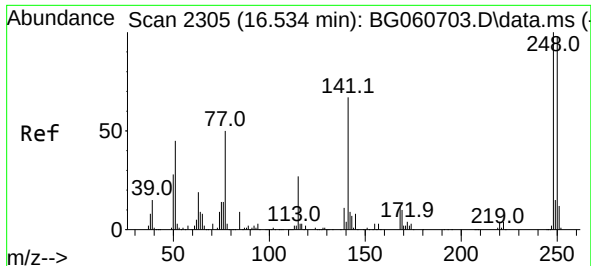


#66
n-Nitrosodiphenylamine
Concen: 38.859 ng
RT: 15.843 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:169 Resp: 526067
Ion Ratio Lower Upper
169 100
168 66.6 54.5 81.7
167 35.8 29.2 43.8





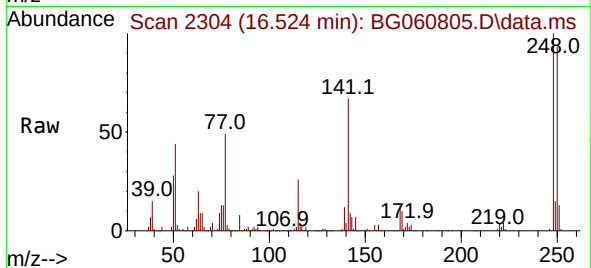
#67
4-Bromophenyl-phenylether
Concen: 44.464 ng
RT: 16.524 min Scan# 213778
Delta R.T. -0.010 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

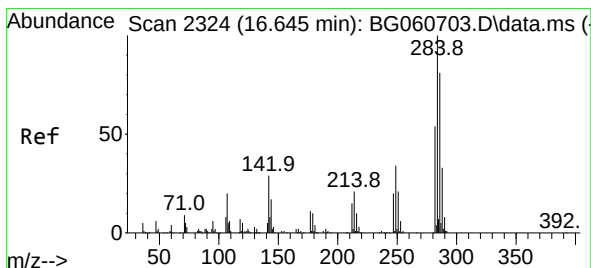
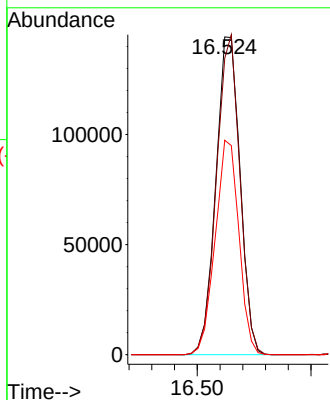
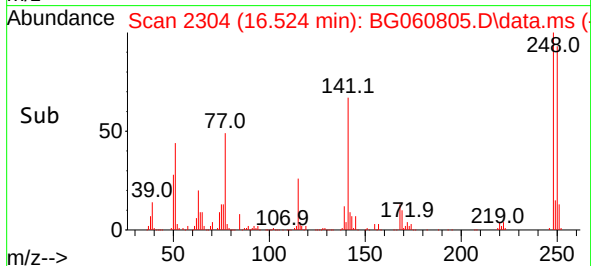


Tgt Ion:248 Resp: 213778
Ion Ratio Lower Upper
248 100
250 93.3 78.3 117.5
141 67.5 53.7 80.5

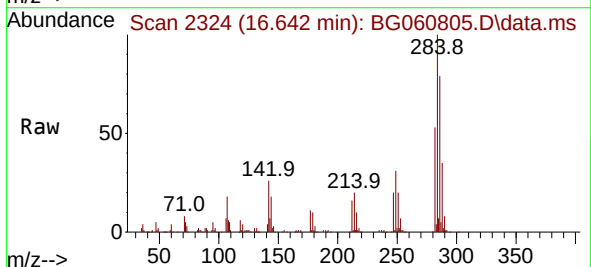
Manual Integrations

APPROVED

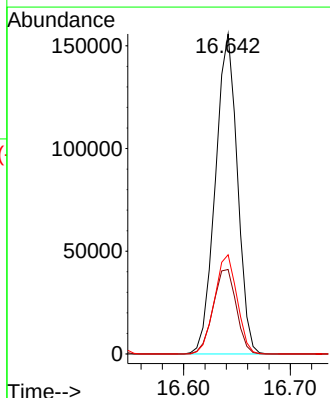
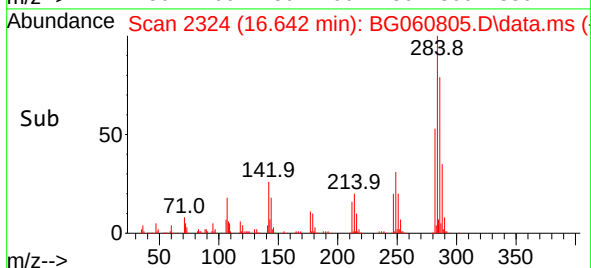
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

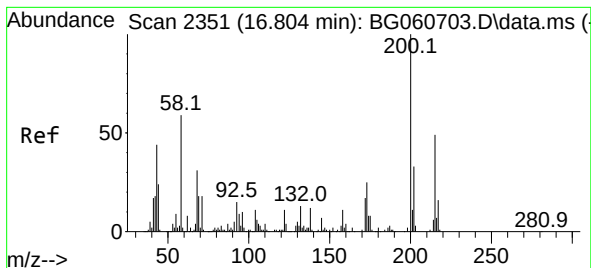


#68
Hexachlorobenzene
Concen: 41.059 ng
RT: 16.642 min Scan# 2324
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:284 Resp: 222847
Ion Ratio Lower Upper
284 100
142 26.4 22.9 34.3
249 31.0 27.1 40.7





#69

Atrazine

Concen: 40.652 ng

RT: 16.800 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG060805.D

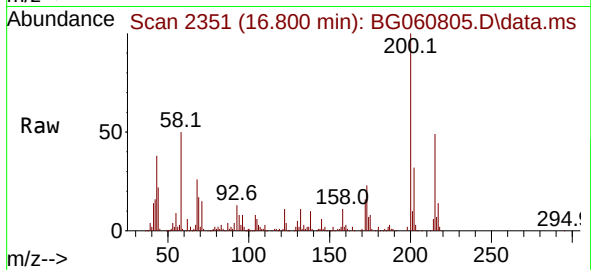
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 19245

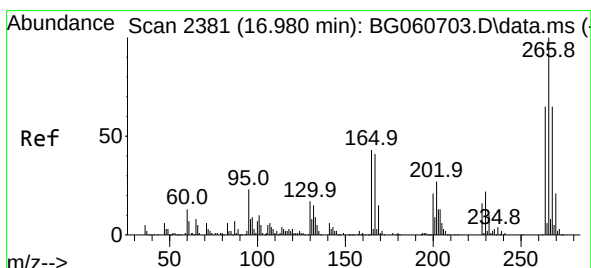
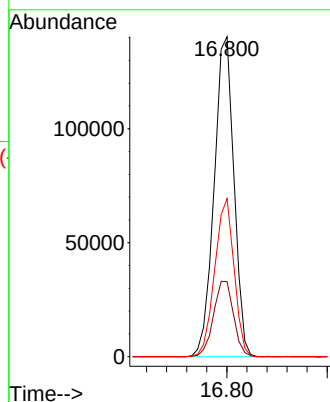
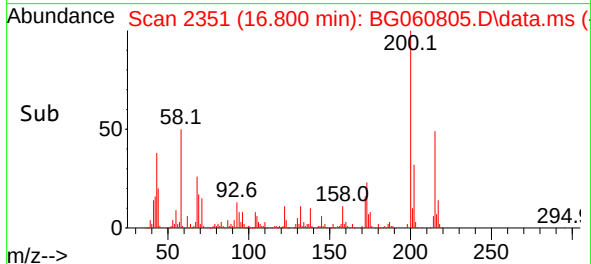
Ion	Ratio	Lower	Upper
200	100		
173	23.5	5.2	45.2
215	49.4	28.8	68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#70

Pentachlorophenol

Concen: 46.209 ng

RT: 16.982 min Scan# 2382

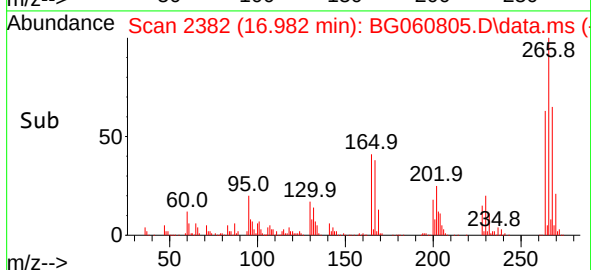
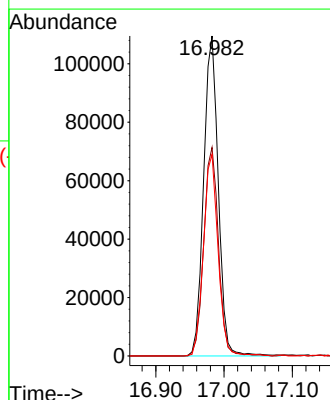
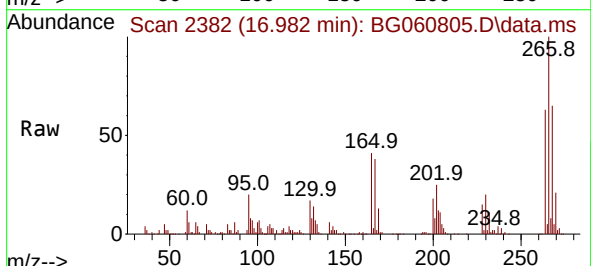
Delta R.T. 0.002 min

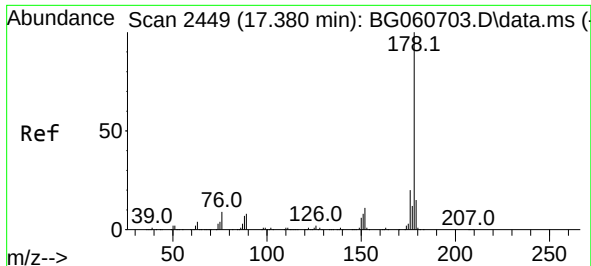
Lab File: BG060805.D

Acq: 6 Apr 2024 10:38

Tgt Ion:266 Resp: 163646

Ion	Ratio	Lower	Upper
266	100		
268	65.2	52.2	78.4
264	63.0	51.8	77.6





#71
Phenanthrene
Concen: 38.365 ng
RT: 17.376 min Scan# 2449
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

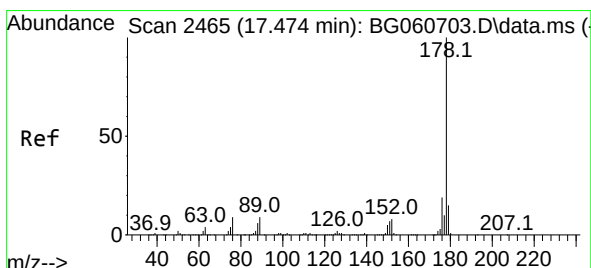
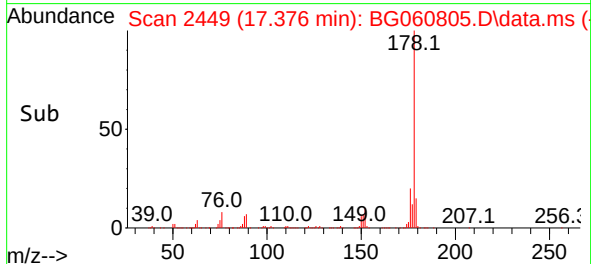
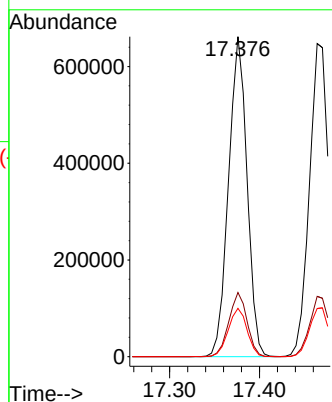
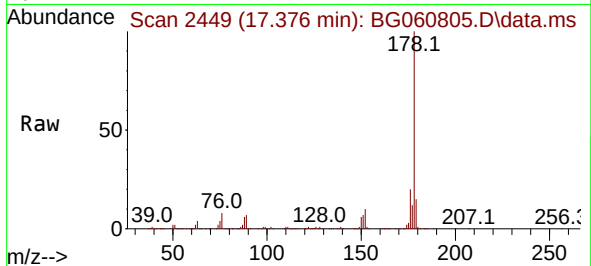
SSTDCCC040

Tgt Ion:178 Resp: 94524
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 15.1 12.2 18.4

Manual Integrations

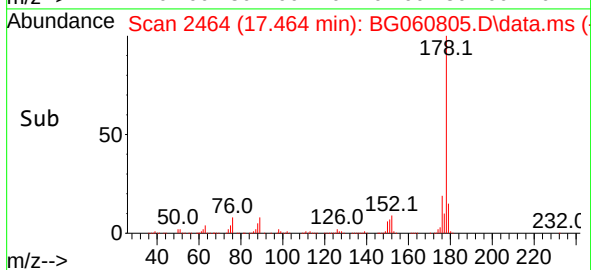
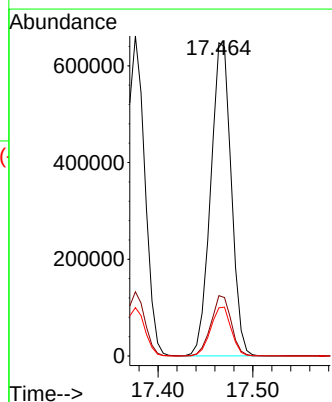
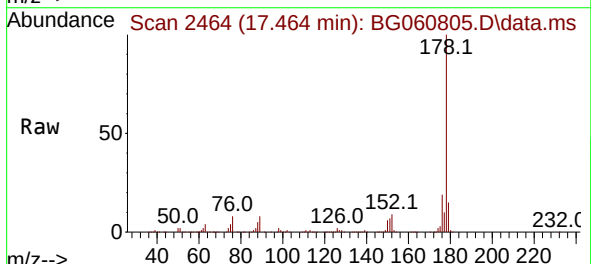
APPROVED

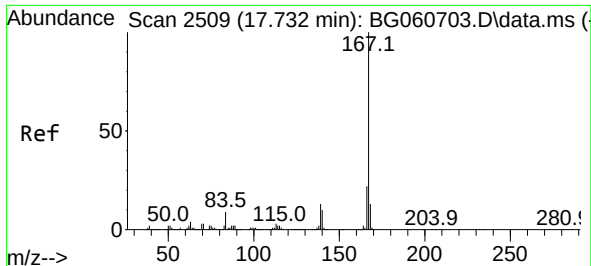
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#72
Anthracene
Concen: 38.883 ng
RT: 17.464 min Scan# 2464
Delta R.T. -0.010 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Tgt Ion:178 Resp: 972931
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.4 12.2 18.2





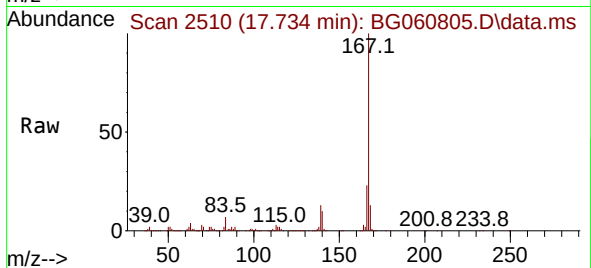
#73
 Carbazole
 Concen: 37.322 ng
 RT: 17.734 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG060805.D
 Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



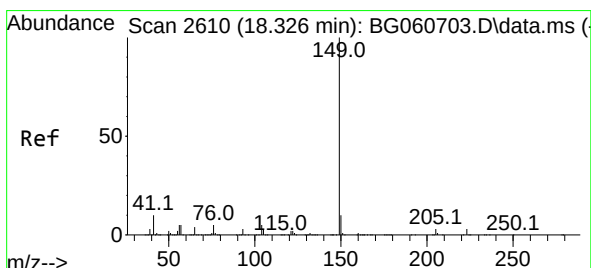
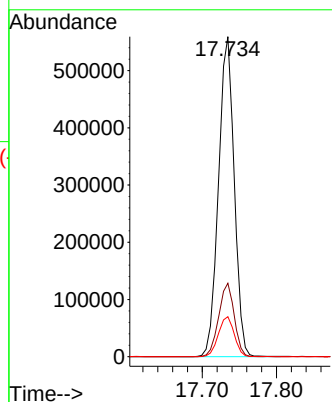
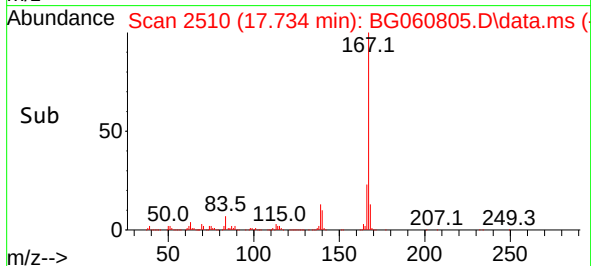
Tgt Ion:167 Resp: 823370
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.0 27.0
 139 12.5 10.5 15.7

Manual Integrations

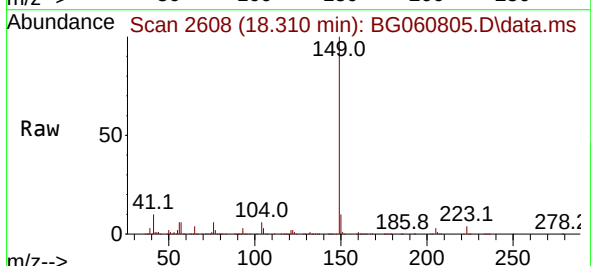
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

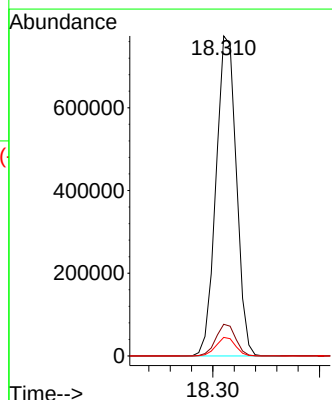
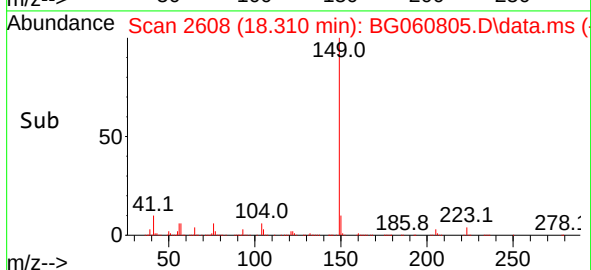
Supervised By :mohammad ahmed 04/08/2024

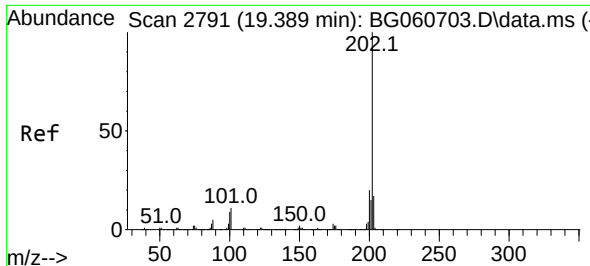


#74
 Di-n-butylphthalate
 Concen: 37.197 ng
 RT: 18.310 min Scan# 2608
 Delta R.T. -0.016 min
 Lab File: BG060805.D
 Acq: 6 Apr 2024 10:38



Tgt Ion:149 Resp: 1023086
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 5.8 4.2 6.4





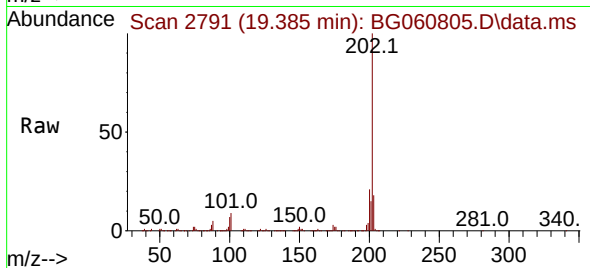
#75
Fluoranthene
Concen: 38.402 ng
RT: 19.385 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



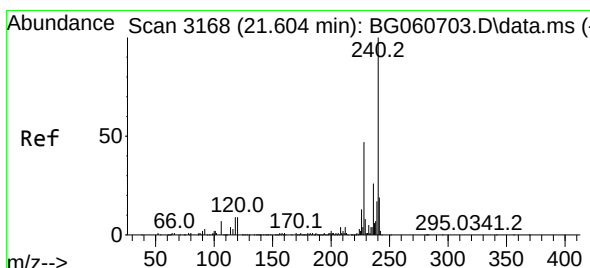
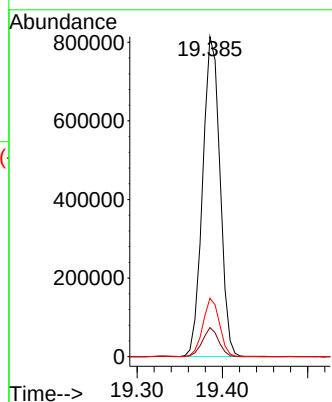
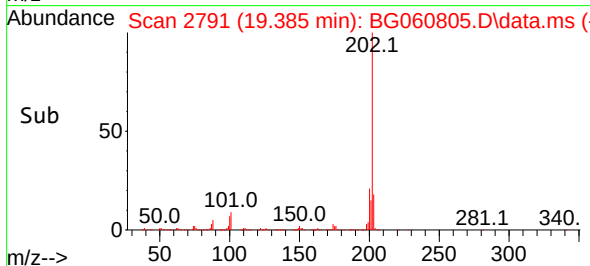
Tgt Ion:202 Resp: 1148100
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.8
203 18.2 0.0 37.4

Manual Integrations

APPROVED

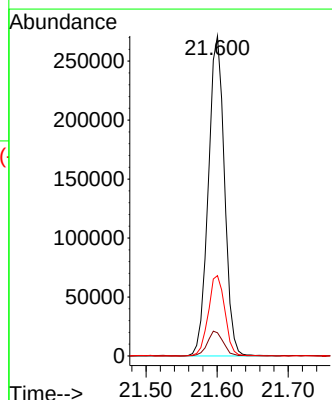
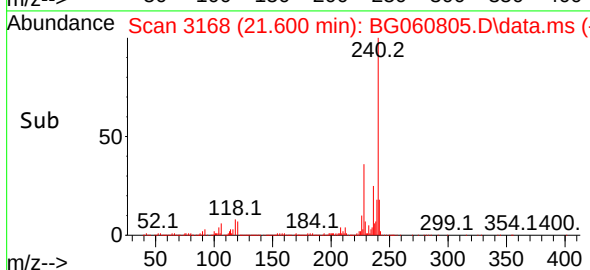
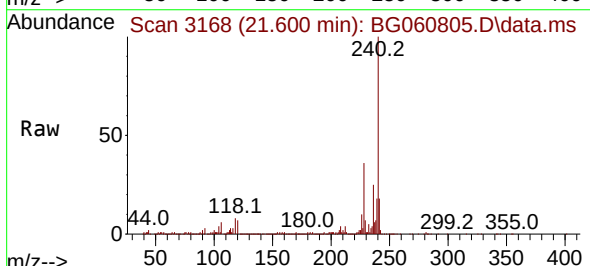
Reviewed By :Yogesh Patel 04/08/2024

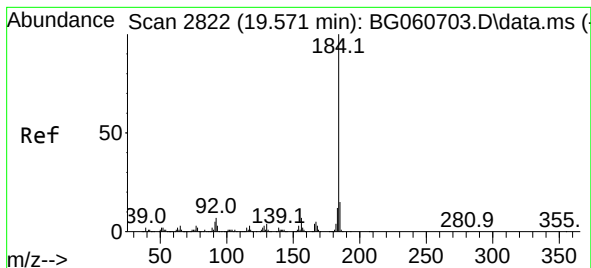
Supervised By :mohammad ahmed 04/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.600 min Scan# 3168
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Tgt Ion:240 Resp: 428712
Ion Ratio Lower Upper
240 100
120 7.3 7.1 10.7
236 25.1 20.7 31.1





#77

Benzidine

Concen: 31.896 ng

RT: 19.568 min Scan# 2822

Delta R.T. -0.004 min

Lab File: BG060805.D

Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

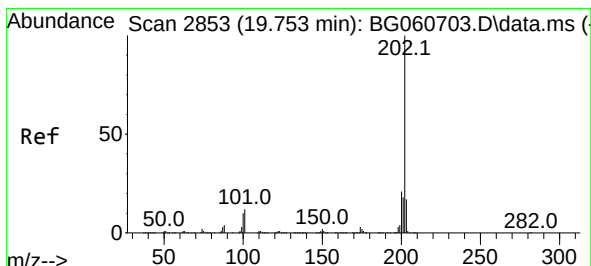
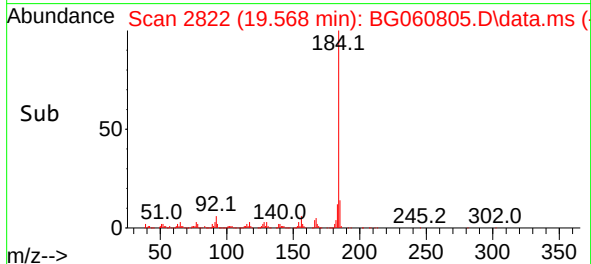
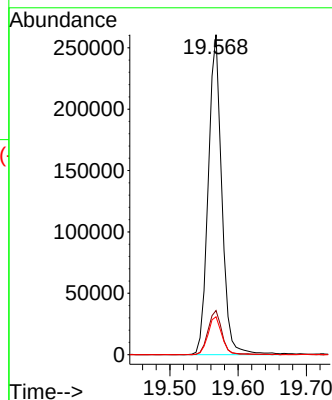
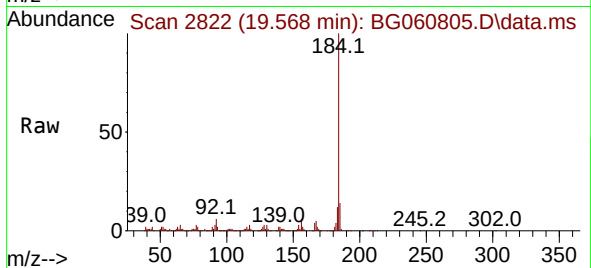
Tgt Ion:184 Resp: 360070
 Ion Ratio Lower Upper
 184 100
 185 13.8 11.8 17.6
 183 11.9 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#78

Pyrene

Concen: 39.050 ng

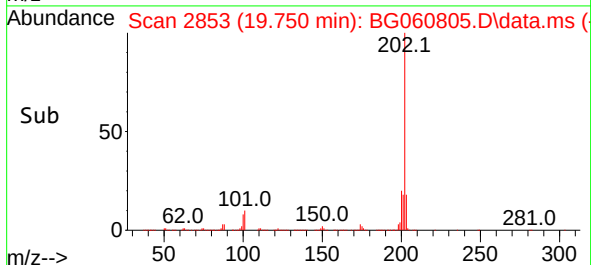
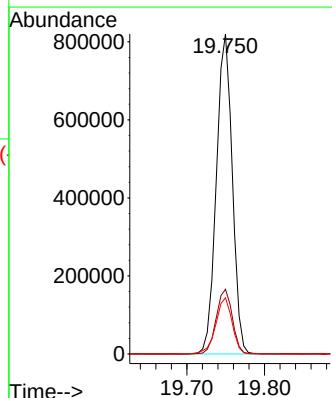
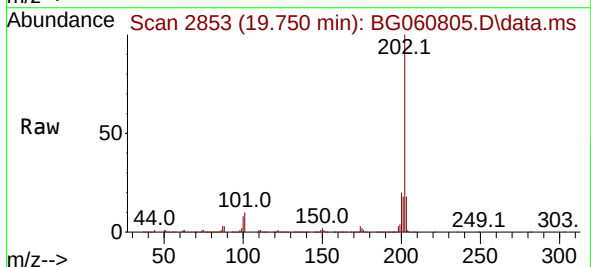
RT: 19.750 min Scan# 2853

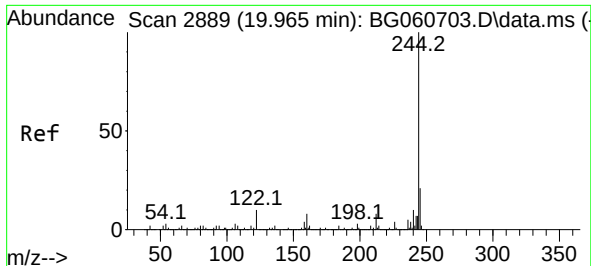
Delta R.T. -0.004 min

Lab File: BG060805.D

Acq: 6 Apr 2024 10:38

Tgt Ion:202 Resp: 1170843
 Ion Ratio Lower Upper
 202 100
 200 20.2 17.0 25.4
 203 17.5 14.0 21.0





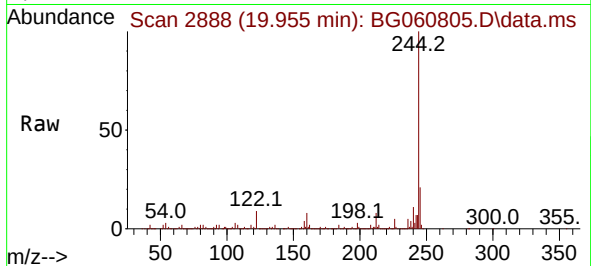
#79
 Terphenyl-d14
 Concen: 77.918 ng
 RT: 19.955 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BG060805.D
 Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



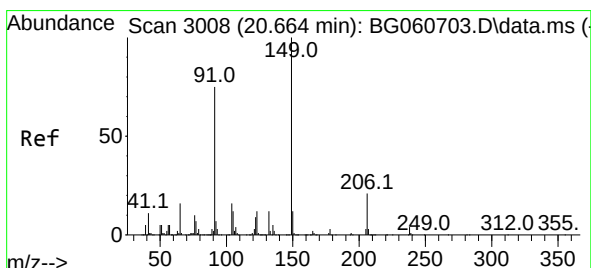
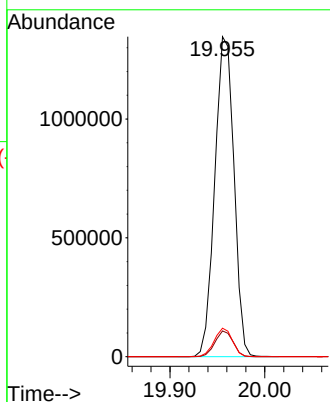
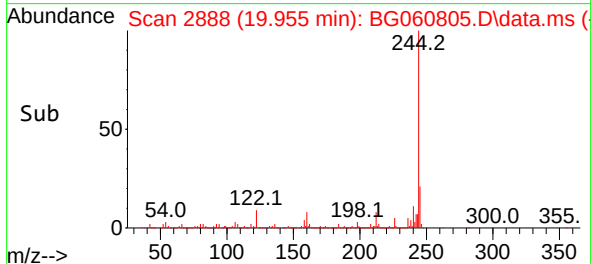
Tgt Ion:244 Resp: 189706
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 8.9 7.8 11.8

Manual Integrations

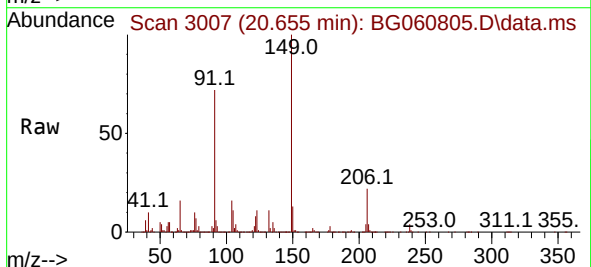
APPROVED

Reviewed By :Yogesh Patel 04/08/2024

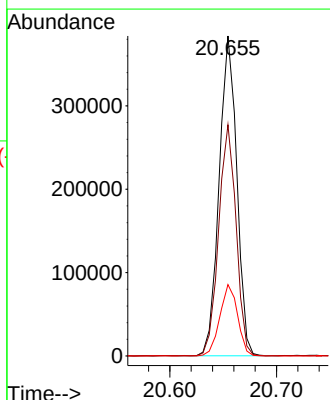
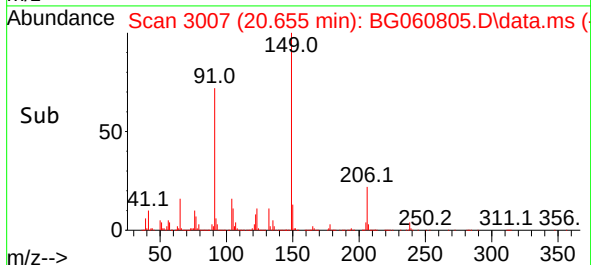
Supervised By :mohammad ahmed 04/08/2024

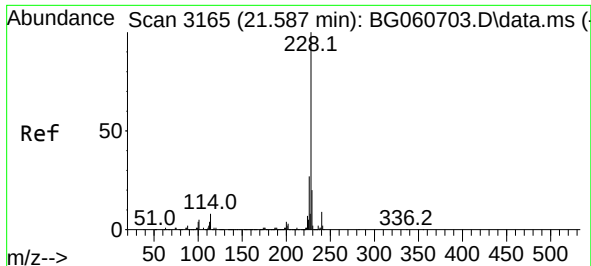


#80
 Butylbenzylphthalate
 Concen: 40.226 ng
 RT: 20.655 min Scan# 3007
 Delta R.T. -0.010 min
 Lab File: BG060805.D
 Acq: 6 Apr 2024 10:38



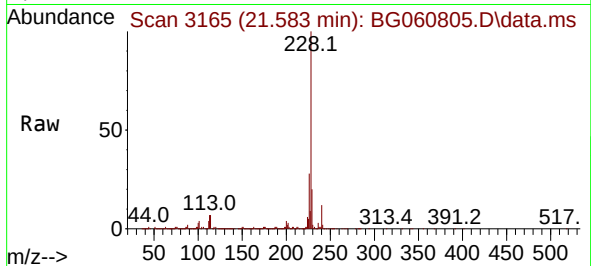
Tgt Ion:149 Resp: 439972
 Ion Ratio Lower Upper
 149 100
 91 72.2 60.1 90.1
 206 22.3 16.8 25.2





#81
Benzo(a)anthracene
Concen: 38.659 ng
RT: 21.583 min Scan# 3165
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

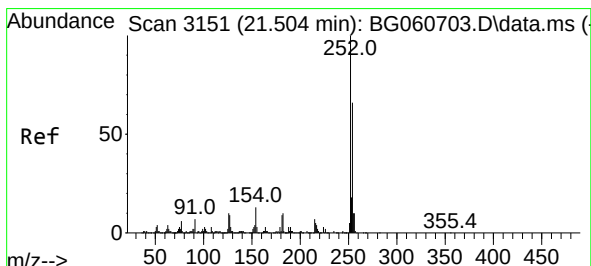
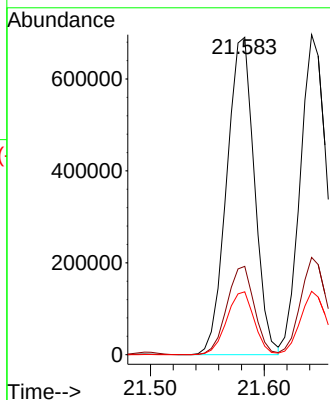
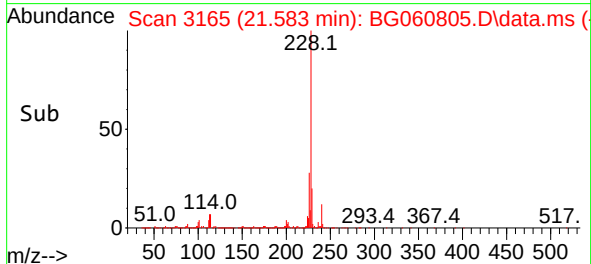
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



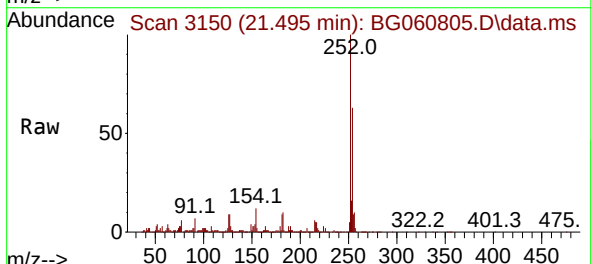
Tgt Ion:228 Resp: 116826
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 19.8 15.8 23.8

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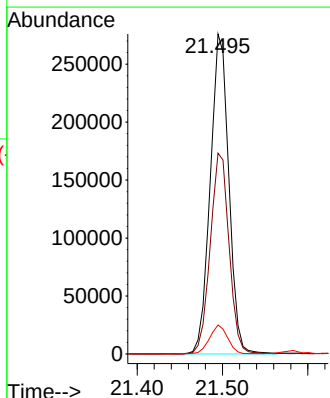
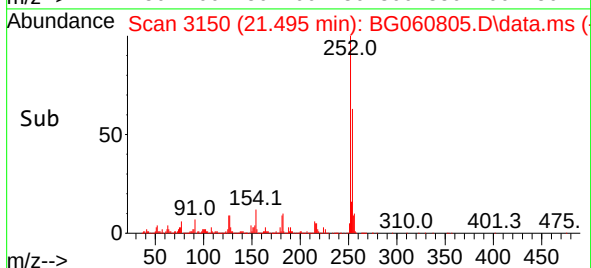
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024

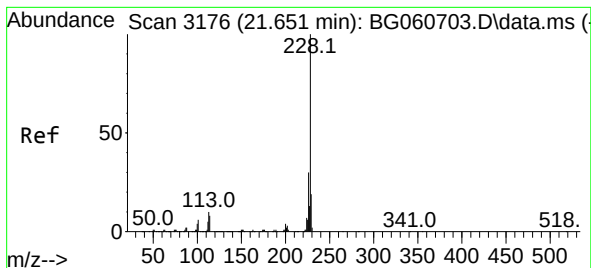


#82
3,3'-Dichlorobenzidine
Concen: 40.989 ng
RT: 21.495 min Scan# 3150
Delta R.T. -0.010 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38



Tgt Ion:252 Resp: 418247
Ion Ratio Lower Upper
252 100
254 62.7 52.6 78.8
126 9.1 7.8 11.8





#83

Chrysene

Concen: 38.495 ng

RT: 21.642 min Scan# 3175

Delta R.T. -0.010 min

Lab File: BG060805.D

Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 112125

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.4

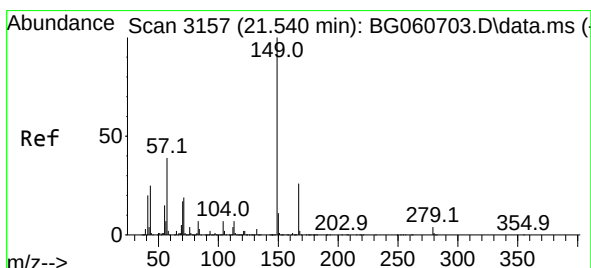
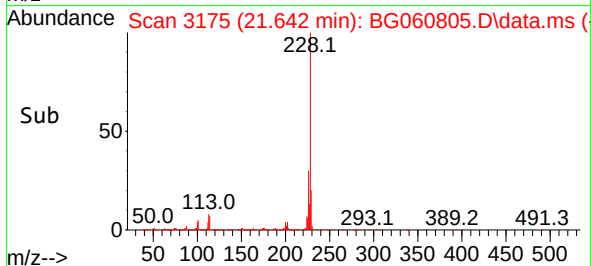
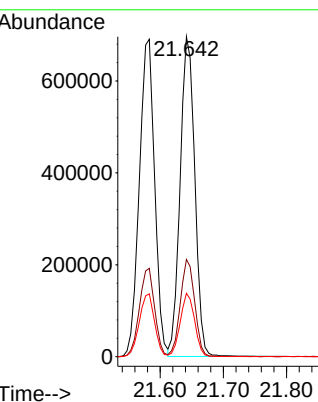
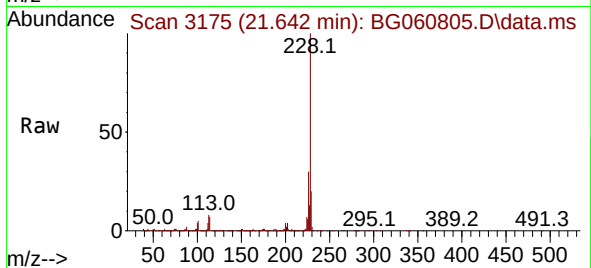
229 19.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/08/2024

Supervised By :mohammad ahmed 04/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.110 ng

RT: 21.518 min Scan# 3154

Delta R.T. -0.021 min

Lab File: BG060805.D

Acq: 6 Apr 2024 10:38

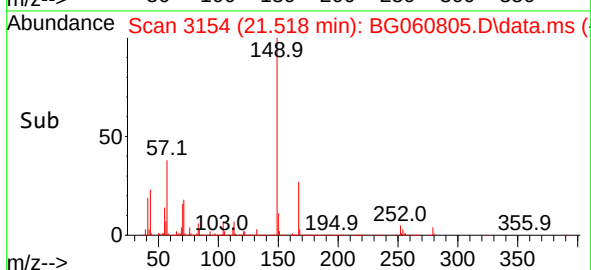
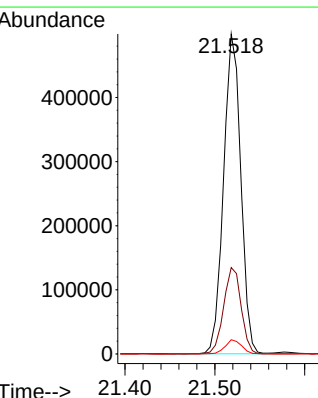
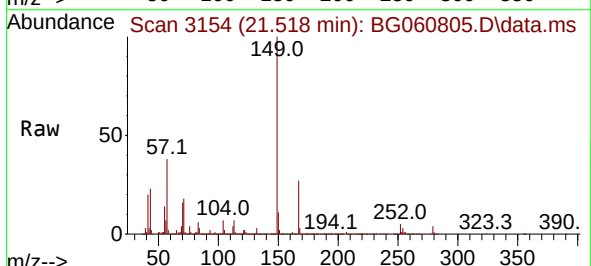
Tgt Ion:149 Resp: 664367

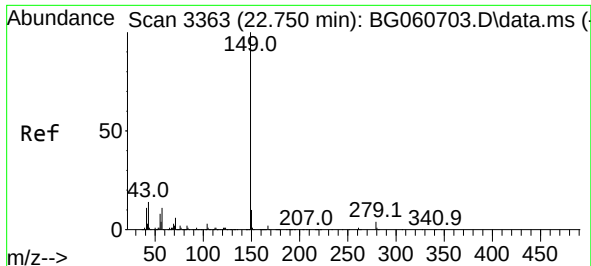
Ion Ratio Lower Upper

149 100

167 27.0 20.6 30.8

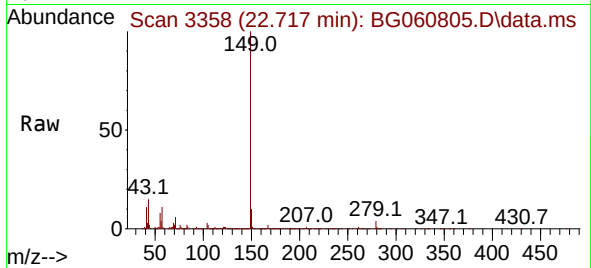
279 4.5 3.0 4.4#





#85
Di-n-octyl phthalate
Concen: 40.237 ng
RT: 22.717 min Scan# 31
Delta R.T. -0.033 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

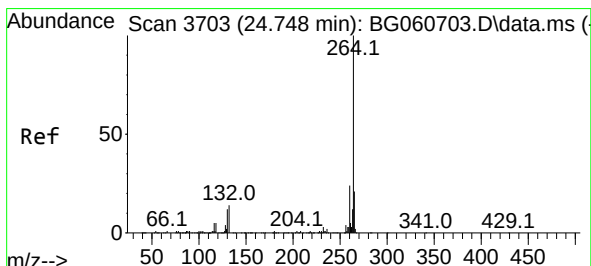
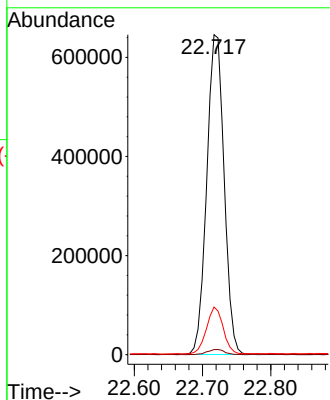
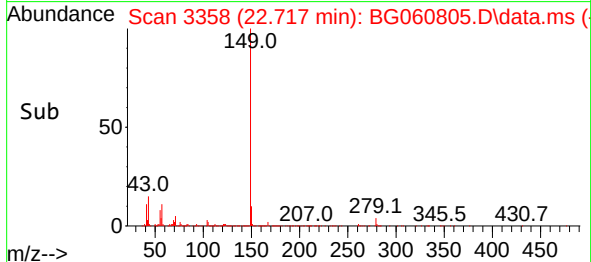
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1142732
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.0 11.3 16.9

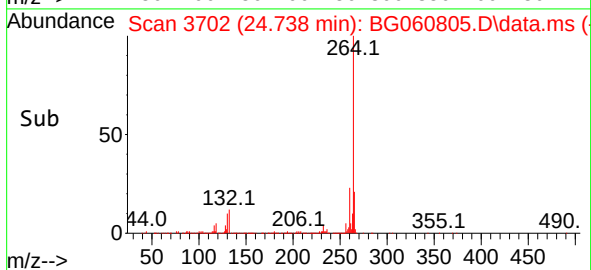
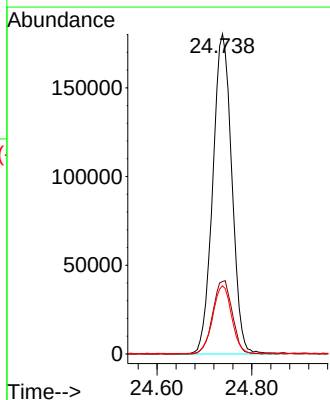
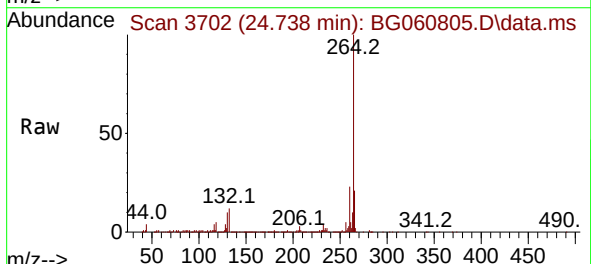
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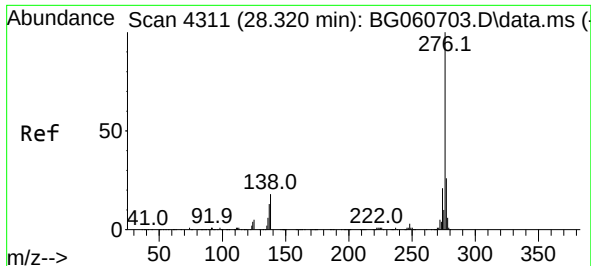
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.738 min Scan# 3702
Delta R.T. -0.010 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Tgt Ion:264 Resp: 501732
Ion Ratio Lower Upper
264 100
260 22.7 19.5 29.3
265 21.3 16.9 25.3





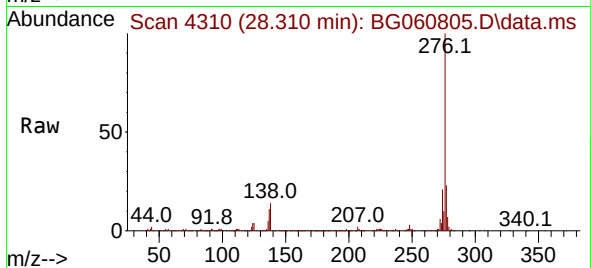
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.506 ng
RT: 28.310 min Scan# 4311
Delta R.T. -0.010 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



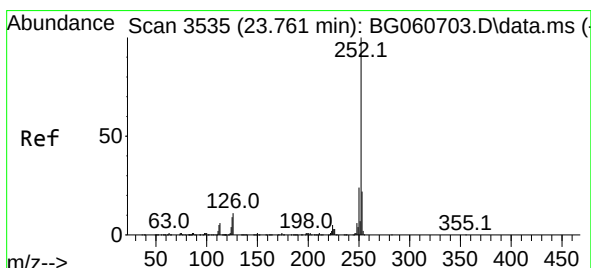
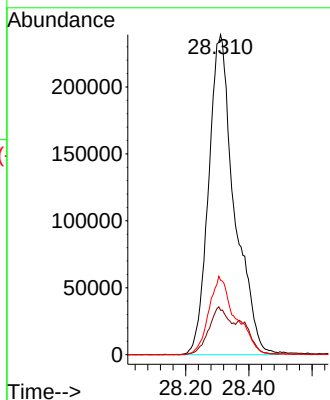
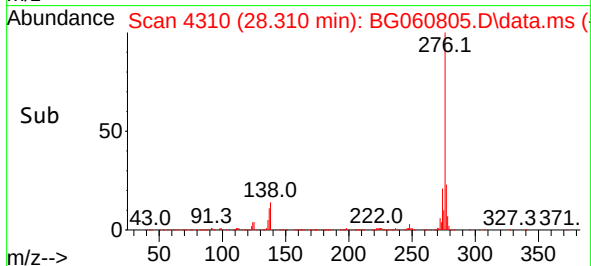
Tgt Ion:276 Resp: 1360484
Ion Ratio Lower Upper
276 100
138 12.7 12.4 18.6
277 25.3 20.2 30.2

Manual Integrations

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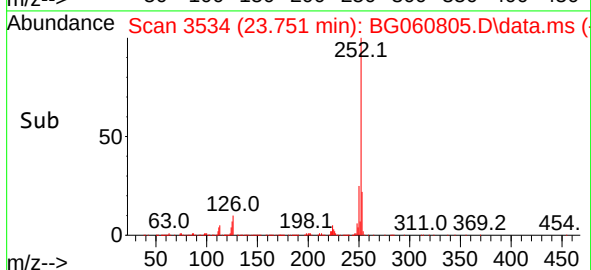
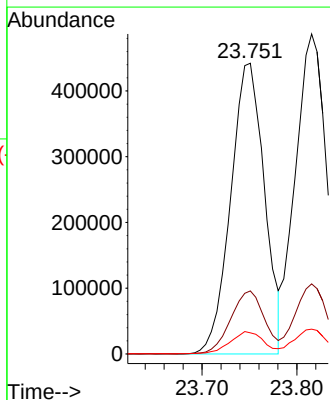
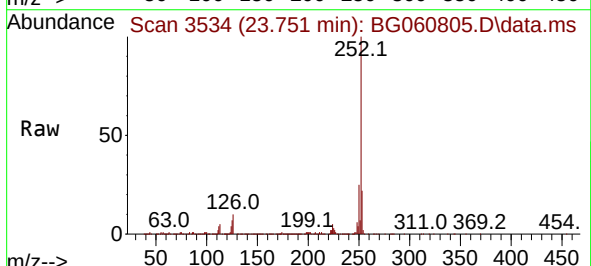
Reviewed By :Yogesh Patel 04/08/2024

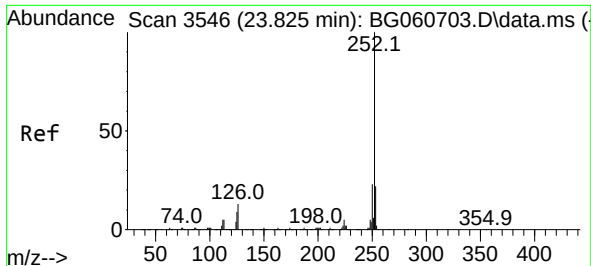
Supervised By :mohammad ahmed 04/08/2024



#88
Benzo(b)fluoranthene
Concen: 38.051 ng
RT: 23.751 min Scan# 3534
Delta R.T. -0.010 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

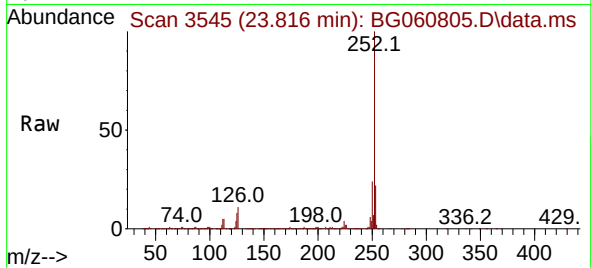
Tgt Ion:252 Resp: 1096807
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 7.3 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 38.299 ng
RT: 23.816 min Scan# 3546
Delta R.T. -0.010 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

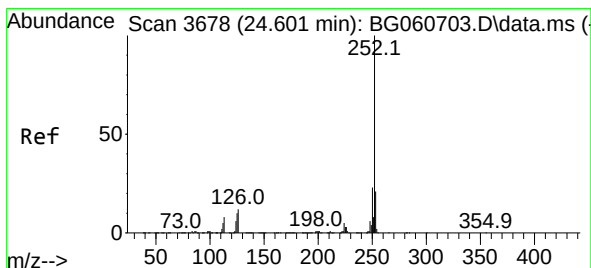
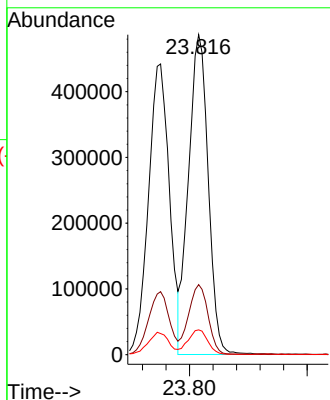
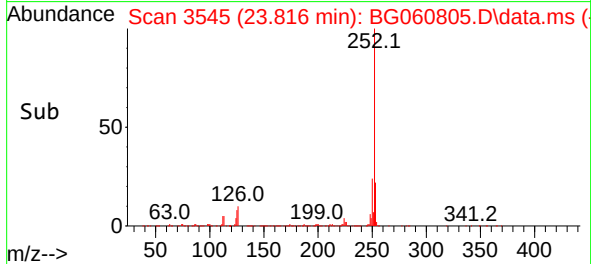
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 112993
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.8 7.5 11.3

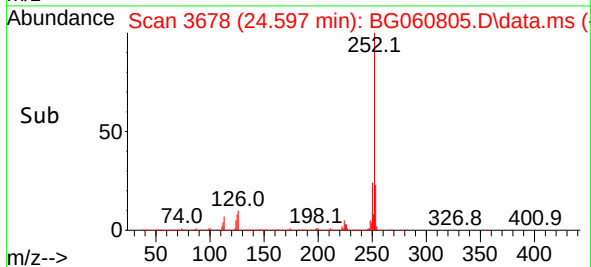
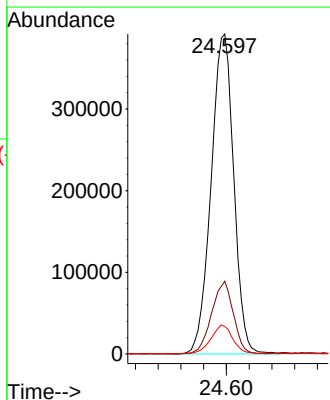
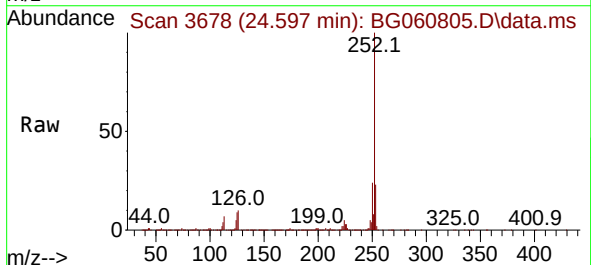
Manual Integrations
APPROVED

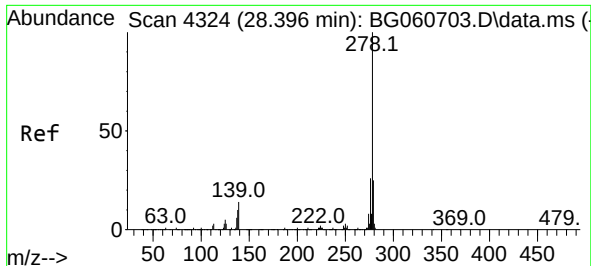
Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#90
Benzo(a)pyrene
Concen: 38.710 ng
RT: 24.597 min Scan# 3678
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

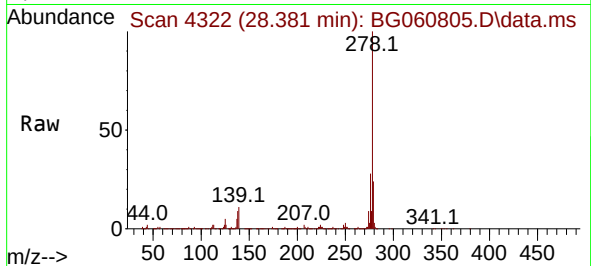
Tgt Ion:252 Resp: 1084323
Ion Ratio Lower Upper
252 100
253 22.8 16.8 25.2
125 8.5 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 38.254 ng
RT: 28.381 min Scan# 41
Delta R.T. -0.016 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

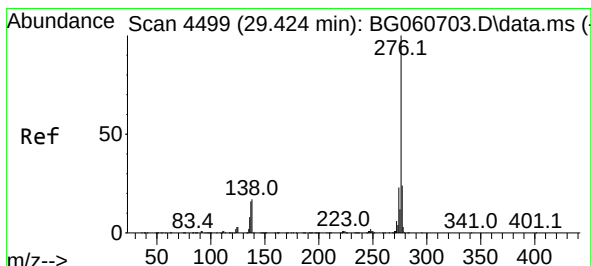
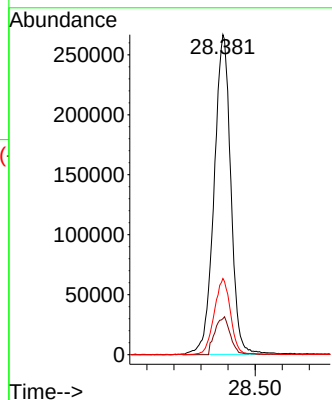
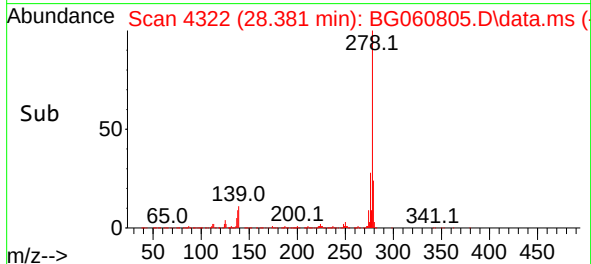
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 113935
Ion Ratio Lower Upper
278 100
139 11.2 11.1 16.7
279 23.8 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/08/2024
Supervised By :mohammad ahmed 04/08/2024



#92
Benzo(g,h,i)perylene
Concen: 38.218 ng
RT: 29.421 min Scan# 4499
Delta R.T. -0.004 min
Lab File: BG060805.D
Acq: 6 Apr 2024 10:38

Tgt Ion:276 Resp: 1107293
Ion Ratio Lower Upper
276 100
277 22.8 18.9 28.3
138 15.7 14.0 21.0

