

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060702.D
 Acq On : 29 Mar 2024 12:51
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024

Quant Time: Mar 30 03:02:12 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 02:56:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	50433	20.000	ng	0.00
21) Naphthalene-d8	10.762	136	229029	20.000	ng	0.00
39) Acenaphthene-d10	14.587	164	176657	20.000	ng	0.00
64) Phenanthrene-d10	17.337	188	429180	20.000	ng	0.00
76) Chrysene-d12	21.602	240	394154	20.000	ng	0.00
86) Perylene-d12	24.745	264	458587	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	127985	42.276	ng	0.00
7) Phenol-d6	7.113	99	187527	41.730	ng	0.00
23) Nitrobenzene-d5	9.111	82	151685	37.792	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	85980	42.875	ng	0.00
45) 2-Fluorobiphenyl	13.218	172	516766	42.932	ng	0.00
79) Terphenyl-d14	19.963	244	1002070	44.766	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.465	88	24995	20.138	ng	93
3) Pyridine	3.852	79	75438	20.149	ng	97
4) n-Nitrosodimethylamine	3.764	42	43602	19.483	ng	99
6) Aniline	7.284	93	122241	21.541	ng	98
8) 2-Chlorophenol	7.524	128	72002	20.979	ng	99
9) Benzaldehyde	7.096	77	56112	22.644	ng	95
10) Phenol	7.137	94	95938	20.919	ng	95
11) bis(2-Chloroethyl)ether	7.383	93	77974	21.058	ng	98
12) 1,3-Dichlorobenzene	7.854	146	72990	20.450	ng	97
13) 1,4-Dichlorobenzene	8.000	146	74828	20.550	ng	98
14) 1,2-Dichlorobenzene	8.312	146	76455	21.425	ng	97
15) Benzyl Alcohol	8.188	79	75632	20.777	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.494	45	175956m	21.050	ng	
17) 2-Methylphenol	8.394	107	73485	21.225	ng	98
18) Hexachloroethane	9.046	117	26858	20.768	ng	96
19) n-Nitroso-di-n-propyla...	8.764	70	73227	21.368	ng	# 96
20) 3+4-Methylphenols	8.717	107	101636	21.438	ng	95
22) Acetophenone	8.776	105	136636	21.636	ng	98
24) Nitrobenzene	9.158	77	79808	19.604	ng	97
25) Isophorone	9.681	82	195398	21.136	ng	98
26) 2-Nitrophenol	9.869	139	25533	19.782	ng	96
27) 2,4-Dimethylphenol	9.928	122	79386	21.377	ng	98
28) bis(2-Chloroethoxy)met...	10.168	93	113700	20.832	ng	99
29) 2,4-Dichlorophenol	10.398	162	71198	20.878	ng	98
30) 1,2,4-Trichlorobenzene	10.621	180	80278	20.790	ng	99
31) Naphthalene	10.809	128	260168	21.000	ng	99
32) Benzoic acid	10.010	122	37357	19.802	ng	94
33) 4-Chloroaniline	10.909	127	120820	20.996	ng	96
34) Hexachlorobutadiene	11.103	225	53695	20.865	ng	92
35) Caprolactam	11.655	113	29075	21.533	ng	# 90
36) 4-Chloro-3-methylphenol	12.025	107	90144	20.693	ng	98
37) 2-Methylnaphthalene	12.419	142	189656	20.822	ng	100
38) 1-Methylnaphthalene	12.636	142	184643	21.459	ng	95
40) 1,2,4,5-Tetrachloroben...	12.783	216	105143	20.703	ng	99
41) Hexachlorocyclopentadiene	12.771	237	52158	20.197	ng	96
43) 2,4,6-Trichlorophenol	13.012	196	67253	20.565	ng	93

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Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

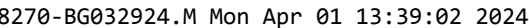
Quant Time: Mar 30 03:02:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
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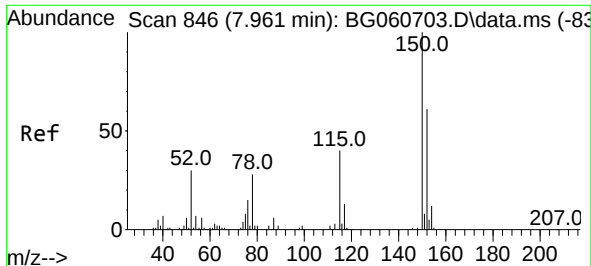
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.083	196	81523	20.889	ng	97
46) 1,1'-Biphenyl	13.429	154	264192	21.173	ng	100
47) 2-Chloronaphthalene	13.465	162	200087	21.105	ng	99
48) 2-Nitroaniline	13.653	65	51018	19.581	ng	98
49) Acenaphthylene	14.311	152	335609	21.069	ng	100
50) Dimethylphthalate	14.046	163	299682	21.462	ng	100
51) 2,6-Dinitrotoluene	14.158	165	44300	19.924	ng	93
52) Acenaphthene	14.651	154	210443	21.041	ng	98
53) 3-Nitroaniline	14.481	138	49929	19.975	ng	# 96
54) 2,4-Dinitrophenol	14.681	184	17458	17.962	ng	98
55) Dibenzofuran	14.986	168	329752	20.902	ng	99
56) 4-Nitrophenol	14.775	139	38548	18.884	ng	93
57) 2,4-Dinitrotoluene	14.939	165	55389	19.627	ng	97
58) Fluorene	15.639	166	268781	21.229	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.210	232	69980	20.585	ng	97
60) Diethylphthalate	15.421	149	298561	21.253	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	140924	21.039	ng	98
62) 4-Nitroaniline	15.639	138	52897	20.720	ng	99
63) Azobenzene	15.932	77	294403	21.506	ng	99
65) 4,6-Dinitro-2-methylph...	15.703	198	26947	20.019	ng	94
66) n-Nitrosodiphenylamine	15.844	169	251351	20.494	ng	99
67) 4-Bromophenyl-phenylether	16.532	248	92119	21.150	ng	100
68) Hexachlorobenzene	16.643	284	102750	20.897	ng	98
69) Atrazine	16.802	200	91473	21.328	ng	96
70) Pentachlorophenol	16.978	266	66420	20.703	ng	97
71) Phenanthrene	17.378	178	475780	21.316	ng	99
72) Anthracene	17.472	178	484323	21.366	ng	99
73) Carbazole	17.730	167	428537	21.442	ng	100
74) Di-n-butylphthalate	18.324	149	539756	21.662	ng	99
75) Fluoranthene	19.393	202	573926	21.190	ng	99
77) Benzidine	19.569	184	206837	19.929	ng	100
78) Pyrene	19.751	202	600998	21.802	ng	99
80) Butylbenzylphthalate	20.668	149	212301	21.112	ng	95
81) Benzo(a)anthracene	21.584	228	591047	21.273	ng	100
82) 3,3'-Dichlorobenzidine	21.502	252	201081	21.434	ng	99
83) Chrysene	21.649	228	567532	21.193	ng	98
84) Bis(2-ethylhexyl)phtha...	21.543	149	341494	21.307	ng	99
85) Di-n-octyl phthalate	22.748	149	544793	20.865	ng	100
87) Indeno(1,2,3-cd)pyrene	28.312	276	670954	20.777	ng	98
88) Benzo(b)fluoranthene	23.753	252	549270	20.849	ng	99
89) Benzo(k)fluoranthene	23.823	252	566841	21.109	ng	99
90) Benzo(a)pyrene	24.599	252	530264	20.711	ng	99
91) Dibenzo(a,h)anthracene	28.388	278	566071	20.794	ng	98
92) Benzo(g,h,i)perylene	29.416	276	545758	20.609	ng	99

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

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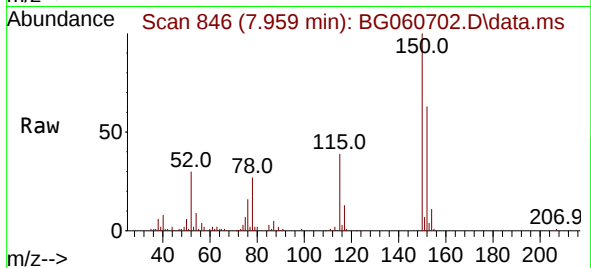
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 846
 Delta R.T. -0.002 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



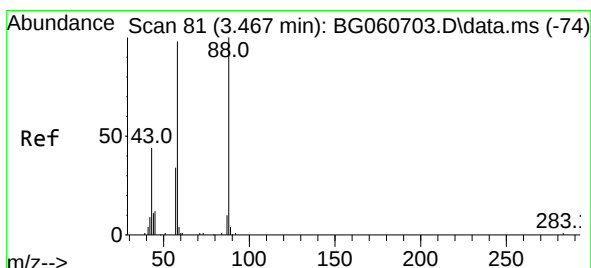
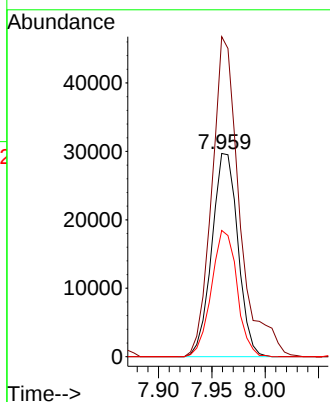
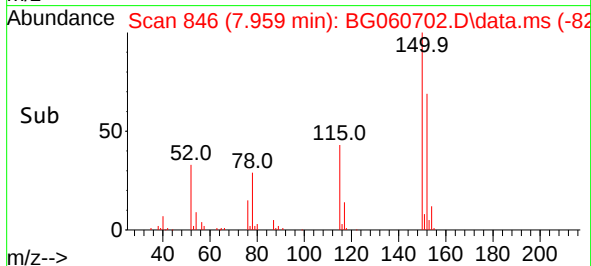
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 Ion Ratio Lower Upper
 152 100
 150 157.5 130.2 195.4
 115 62.1 51.6 77.4

Manual Integrations

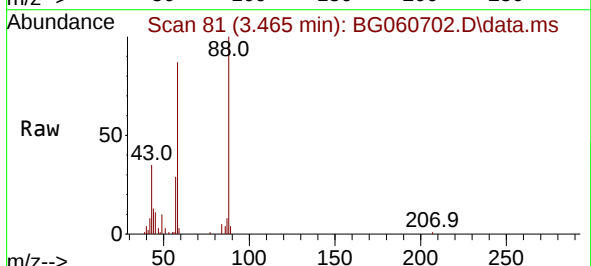
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Reviewed By :Yogesh Patel 04/02/2024

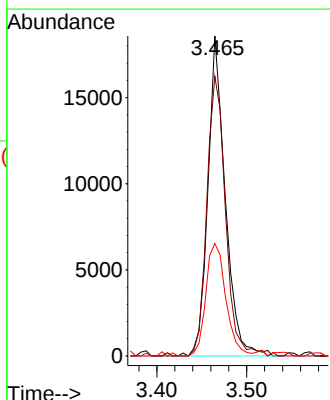
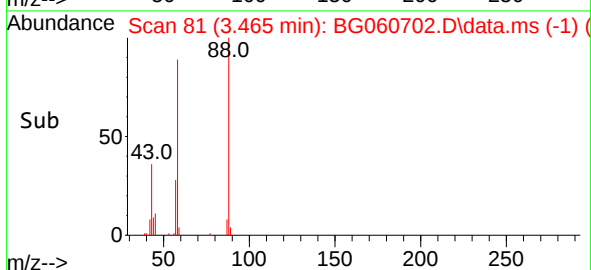
Supervised By :mohammad ahmed 04/02/2024

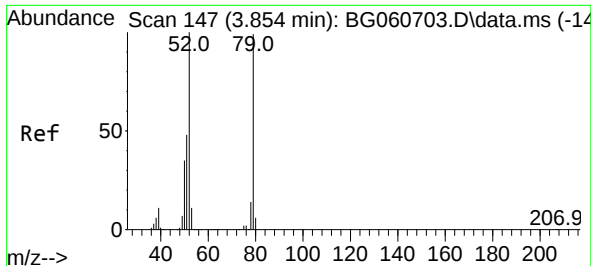


#2
 1,4-Dioxane
 Concen: 20.138 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51



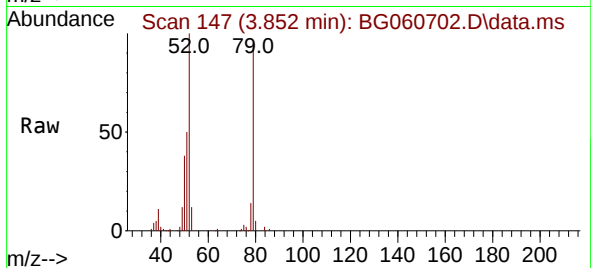
Tgt Ion: 88 Resp: 24995
 Ion Ratio Lower Upper
 88 100
 58 93.5 80.9 121.3
 43 40.4 35.4 53.0





#3
Pyridine
Concen: 20.149 ng
RT: 3.852 min Scan# 147
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

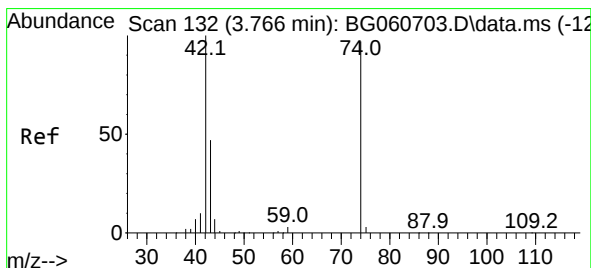
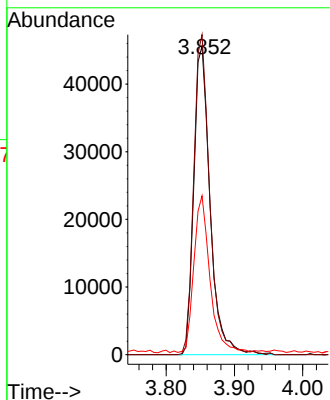
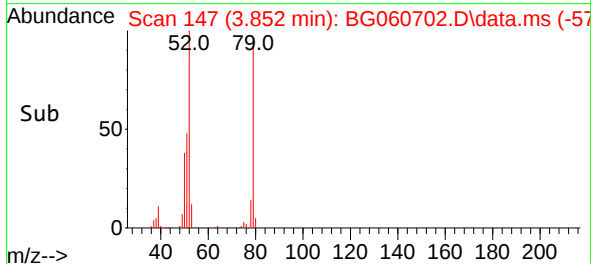
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



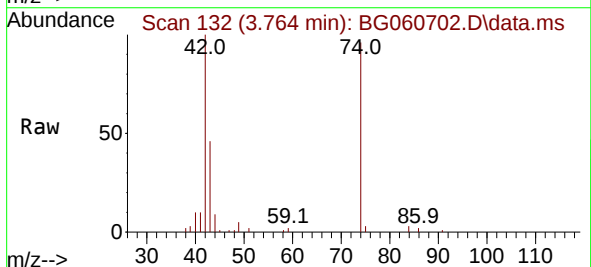
Tgt Ion: 79 Resp: 75438
Ion Ratio Lower Upper
79 100
52 103.7 80.6 120.8
51 51.5 39.1 58.7

Manual Integrations
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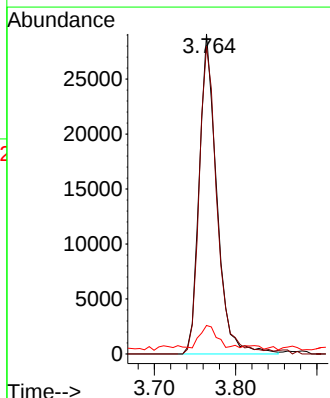
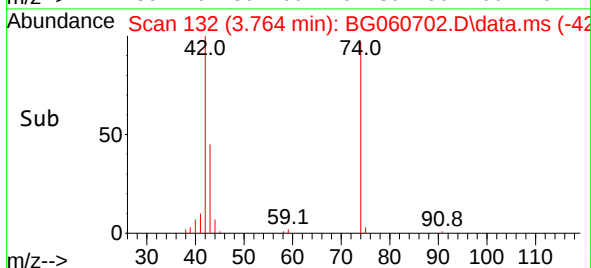
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

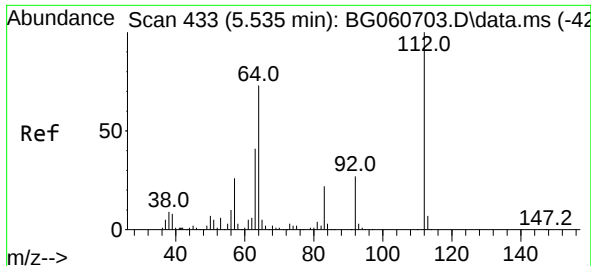


#4
n-Nitrosodimethylamine
Concen: 19.483 ng
RT: 3.764 min Scan# 132
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



Tgt Ion: 42 Resp: 43602
Ion Ratio Lower Upper
42 100
74 96.1 77.8 116.8
44 8.9 6.8 10.2





#5
2-Fluorophenol
Concen: 42.276 ng
RT: 5.539 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

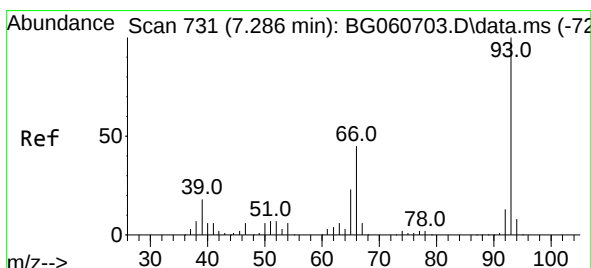
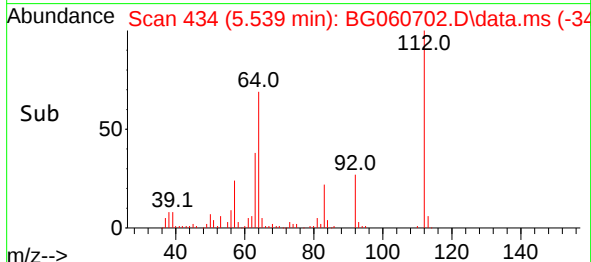
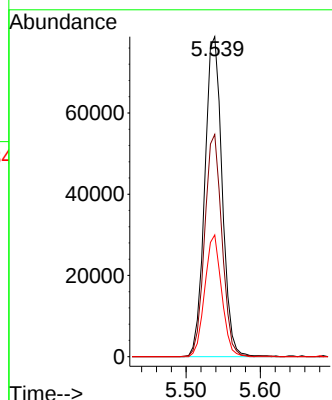
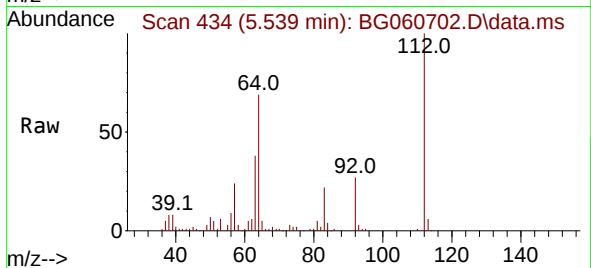
ClientSampleId :

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Tgt Ion:112 Resp: 12798
Ion Ratio Lower Upper
112 100
64 69.4 58.4 87.6
63 38.0 32.7 49.1

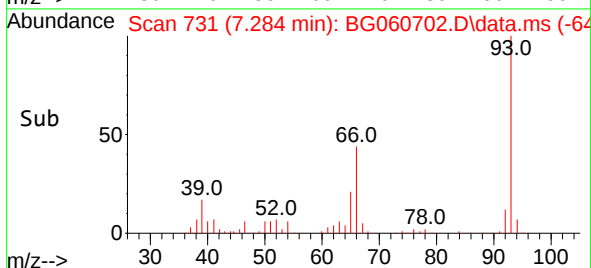
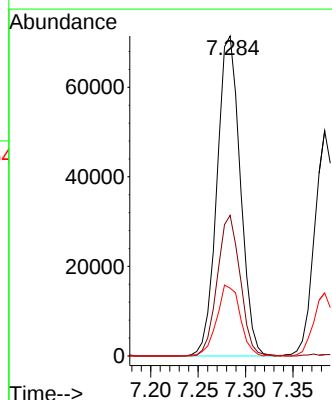
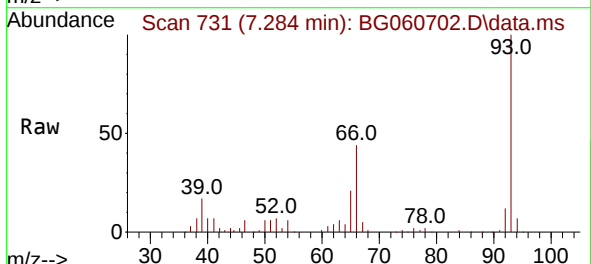
Manual Integrations
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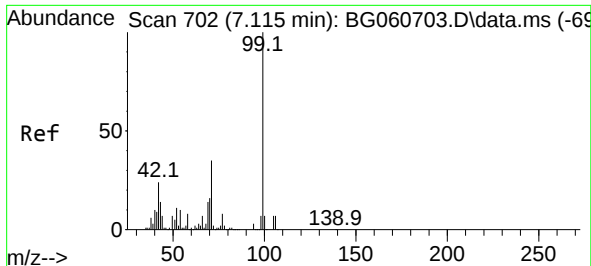
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#6
Aniline
Concen: 21.541 ng
RT: 7.284 min Scan# 731
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

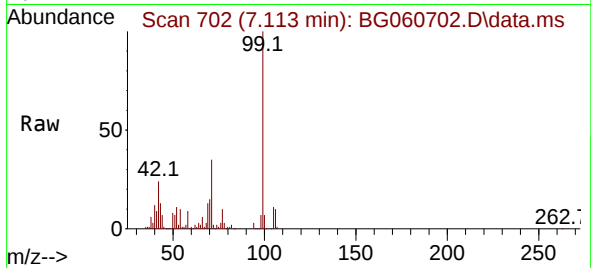
Tgt Ion: 93 Resp: 122241
Ion Ratio Lower Upper
93 100
66 44.0 36.1 54.1
65 21.2 18.1 27.1





#7
Phenol-d6
Concen: 41.730 ng
RT: 7.113 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

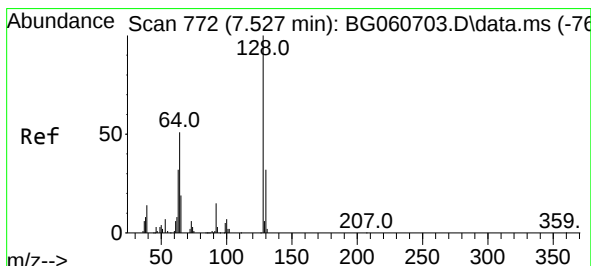
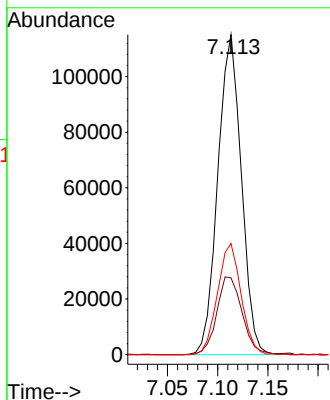
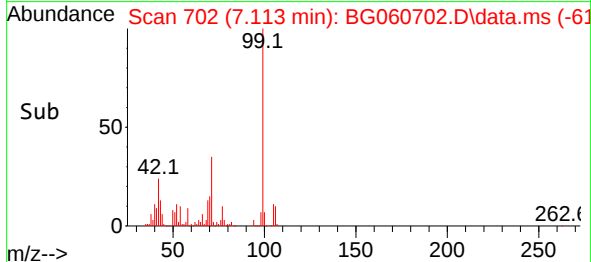
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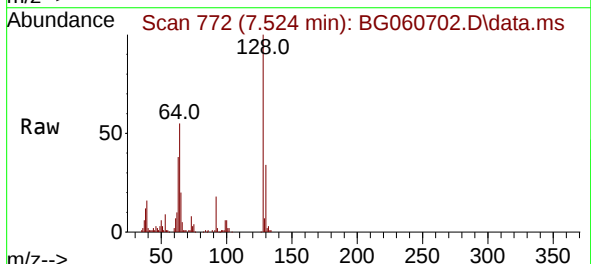
Tgt Ion: 99 Resp: 18752
Ion Ratio Lower Upper
99 100
42 24.0 19.4 29.2
71 34.8 28.2 42.2

Manual Integrations
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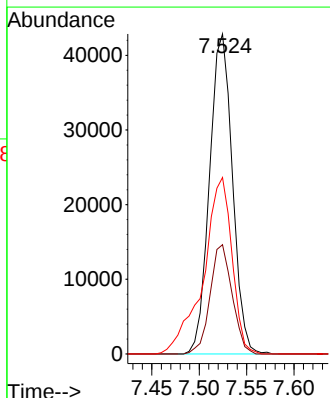
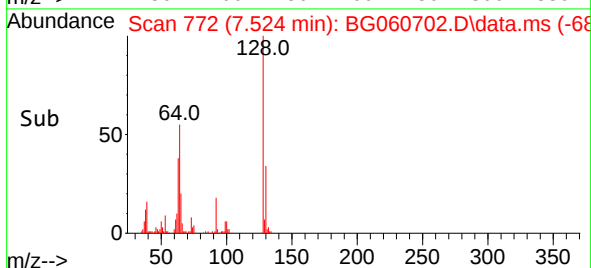
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Supervised By :mohammad ahmed 04/02/2024

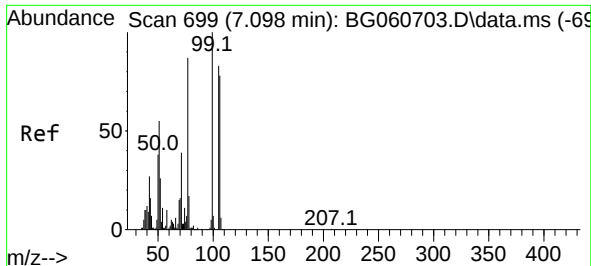


#8
2-Chlorophenol
Concen: 20.979 ng
RT: 7.524 min Scan# 772
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



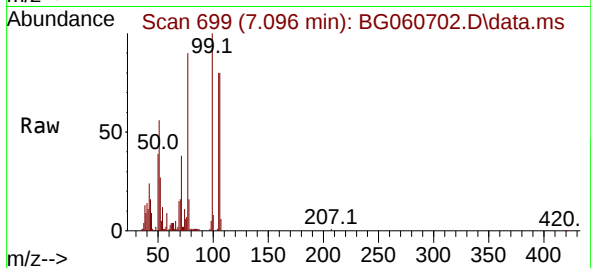
Tgt Ion:128 Resp: 72002
Ion Ratio Lower Upper
128 100
130 34.2 12.3 52.3
64 55.1 35.0 75.0





#9
Benzaldehyde
Concen: 22.644 ng
RT: 7.096 min Scan# 699
Delta R.T. -0.002 min
Lab File: BG060702.D
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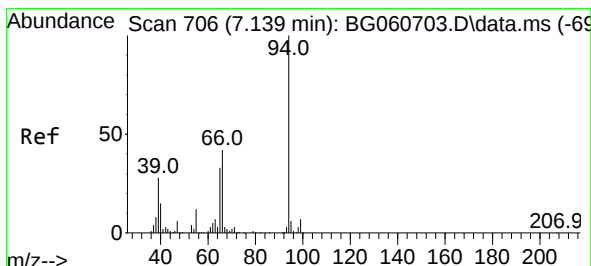
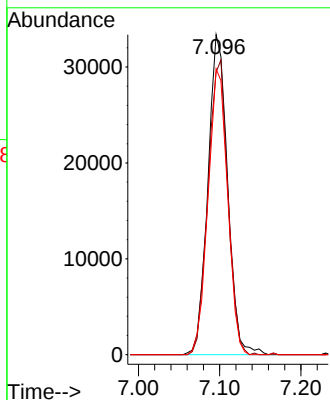
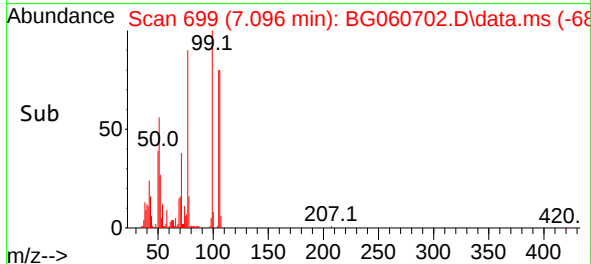
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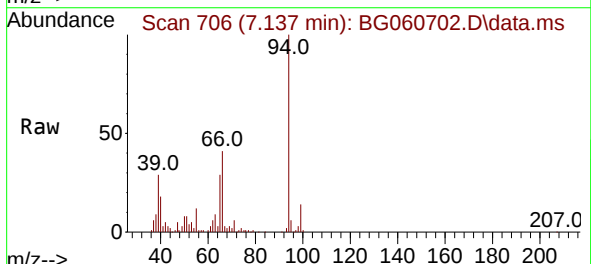
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Ion Ratio Lower Upper
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105 88.3 76.0 116.0
106 89.4 70.3 110.3

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APPROVED

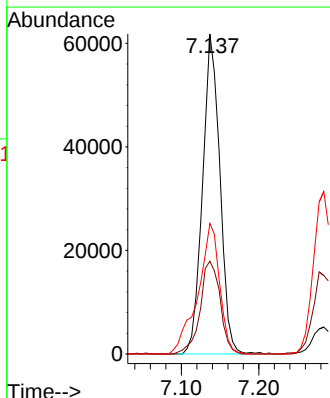
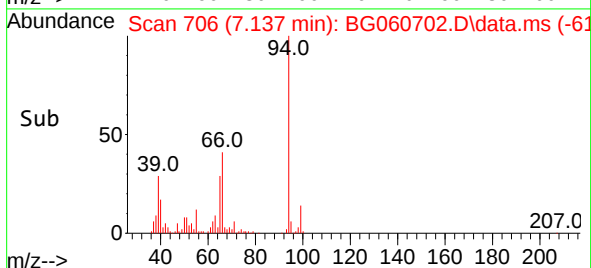
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

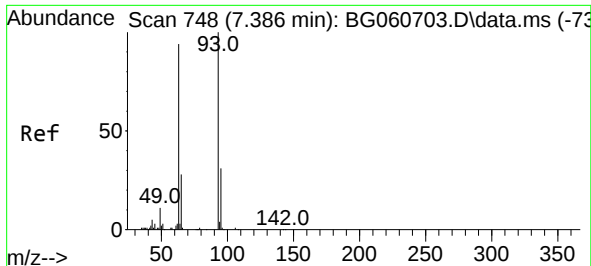


#10
Phenol
Concen: 20.919 ng
RT: 7.137 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



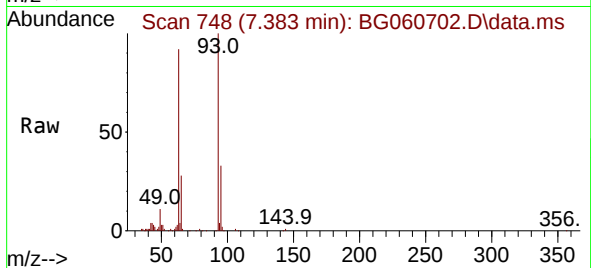
Tgt Ion: 94 Resp: 95938
Ion Ratio Lower Upper
94 100
65 29.0 13.3 53.3
66 40.8 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 21.058 ng
RT: 7.383 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

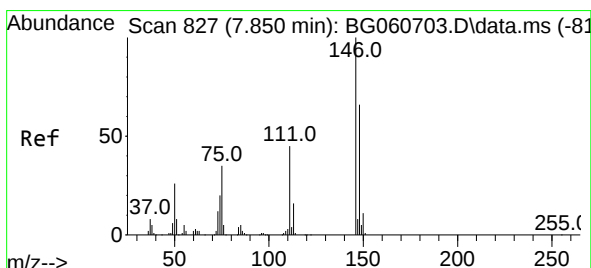
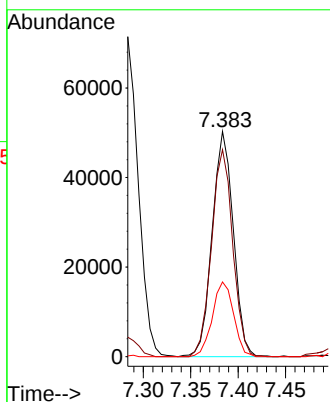
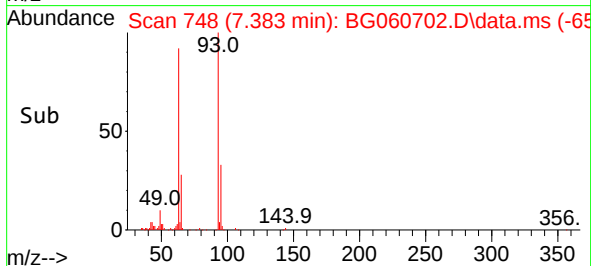
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



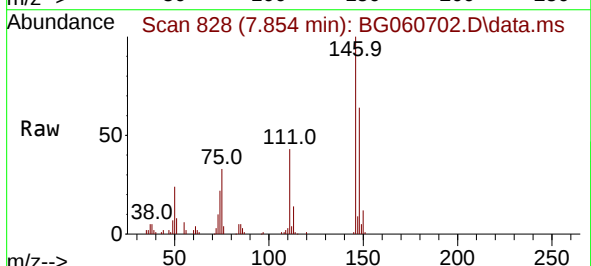
Tgt Ion: 93 Resp: 77974
Ion Ratio Lower Upper
93 100
63 91.9 73.7 113.7
95 33.2 11.2 51.2

Manual Integrations
APPROVED

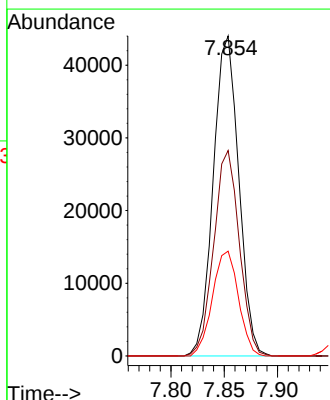
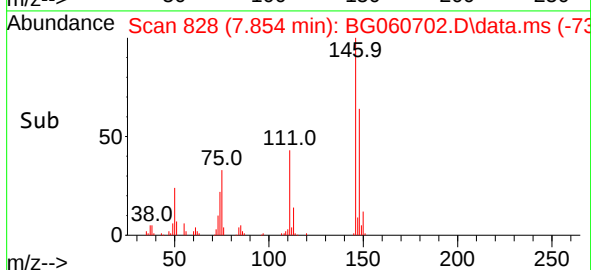
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

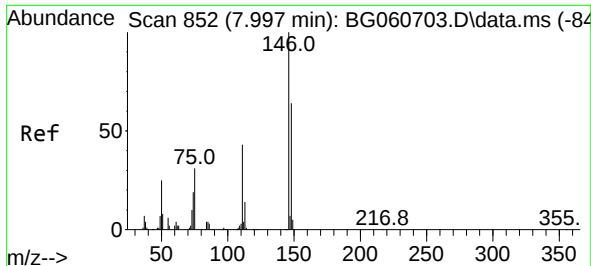


#12
1,3-Dichlorobenzene
Concen: 20.450 ng
RT: 7.854 min Scan# 828
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



Tgt Ion:146 Resp: 72990
Ion Ratio Lower Upper
146 100
148 64.2 53.0 79.4
75 32.8 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 20.550 ng

RT: 8.000 min Scan# 852

Delta R.T. 0.004 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

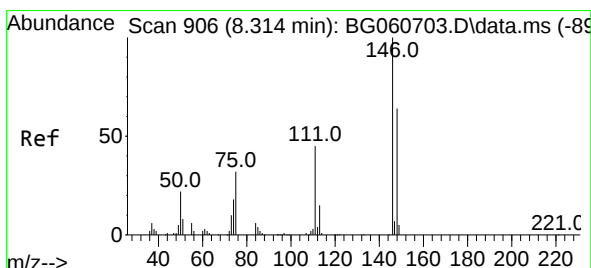
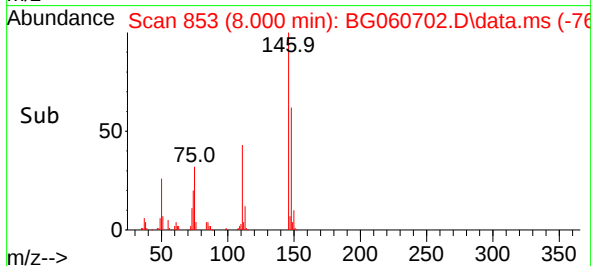
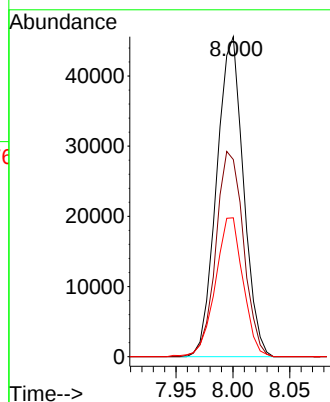
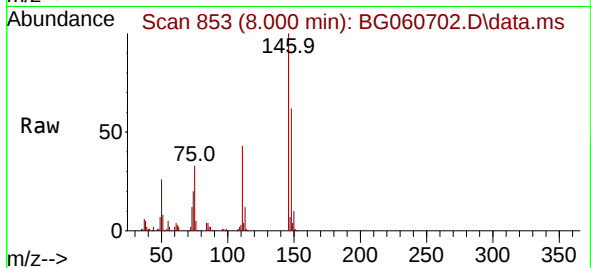
Tgt Ion:146 Resp: 74828
 Ion Ratio Lower Upper
 146 100
 148 61.6 51.1 76.7
 111 43.4 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#14

1,2-Dichlorobenzene

Concen: 21.425 ng

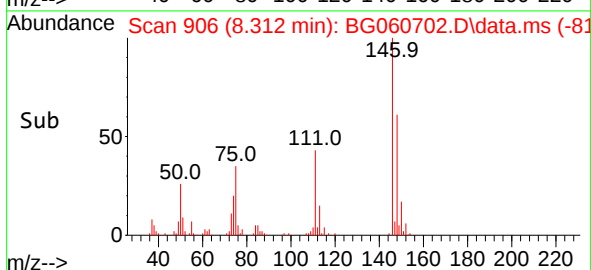
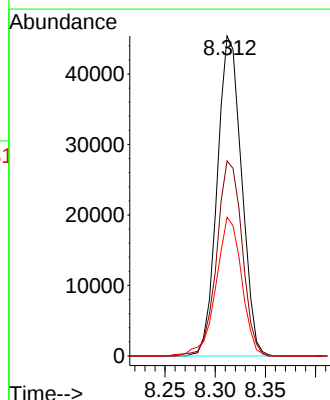
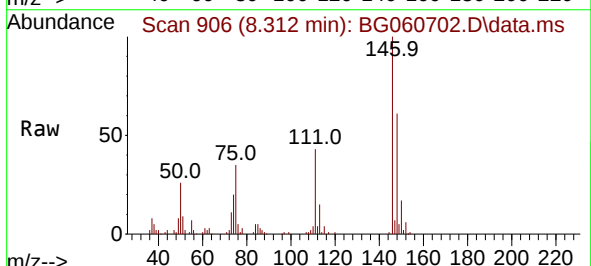
RT: 8.312 min Scan# 906

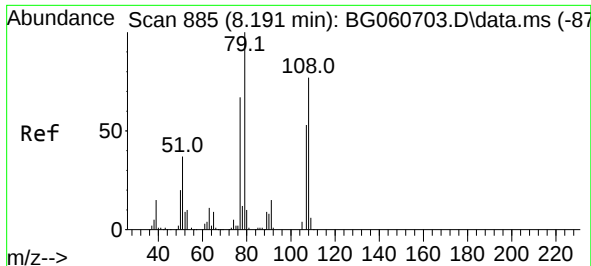
Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Tgt Ion:146 Resp: 76455
 Ion Ratio Lower Upper
 146 100
 148 60.9 51.0 76.6
 111 43.3 36.0 54.0





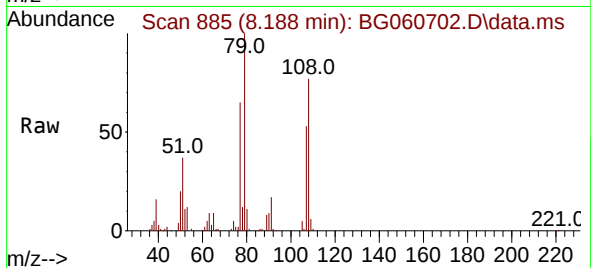
#15
Benzyl Alcohol
Concen: 20.777 ng
RT: 8.188 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



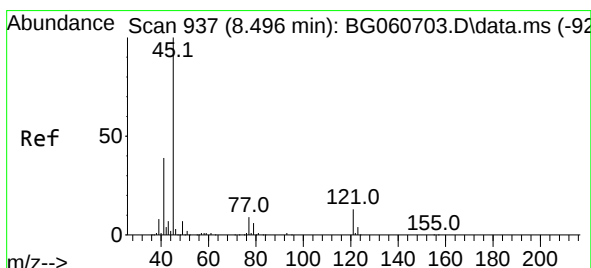
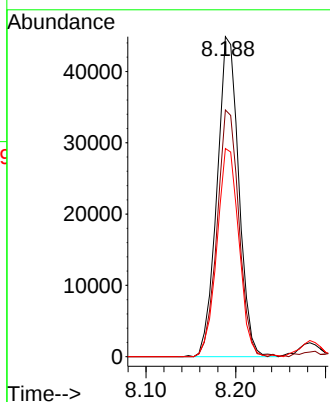
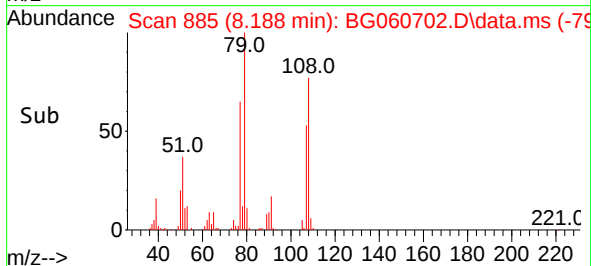
Tgt Ion: 79 Resp: 7563
Ion Ratio Lower Upper
79 100
108 77.1 61.4 92.0
77 65.0 53.6 80.4

Manual Integrations

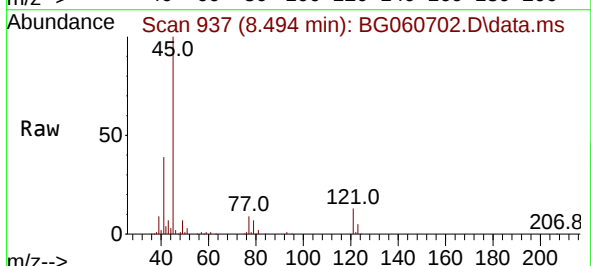
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

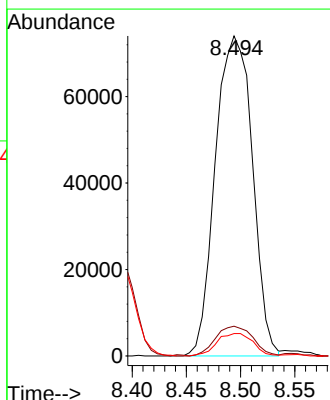
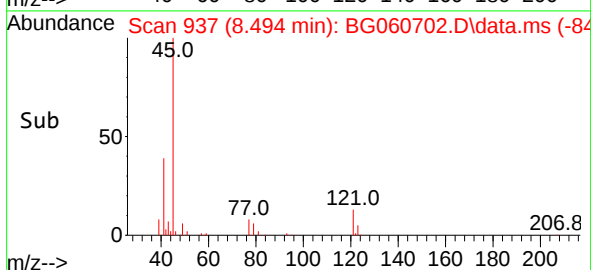
Supervised By :mohammad ahmed 04/02/2024

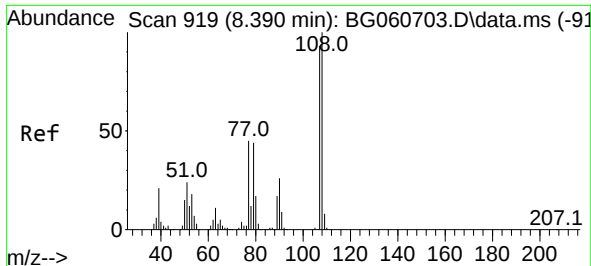


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.050 ng m
RT: 8.494 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



Tgt Ion: 45 Resp: 175956
Ion Ratio Lower Upper
45 100
77 9.3 0.0 29.1
79 7.0 0.0 26.5





#17
2-Methylphenol
Concen: 21.225 ng
RT: 8.394 min Scan# 919
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

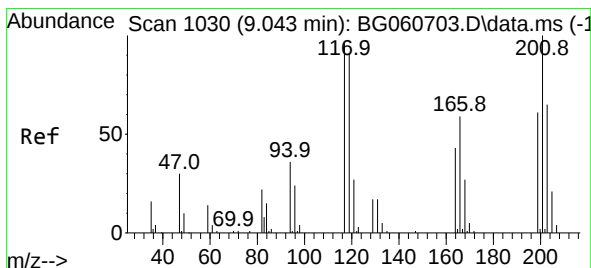
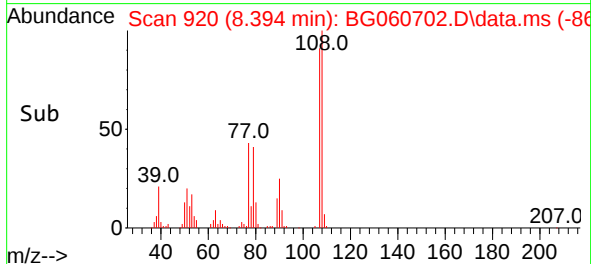
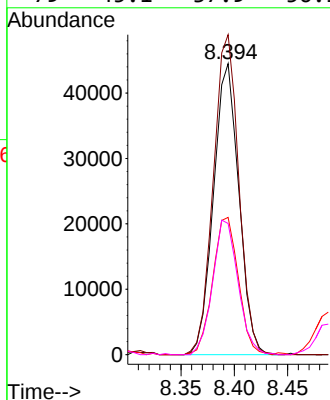
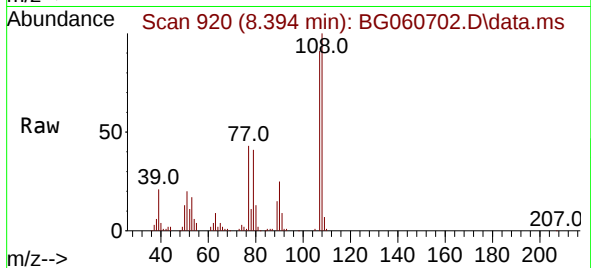
SSTDICC020

Tgt Ion:107 Resp: 7348
Ion Ratio Lower Upper
107 100
108 110.0 86.4 129.6
77 47.2 38.6 58.0
79 45.1 37.9 56.9

Manual Integrations

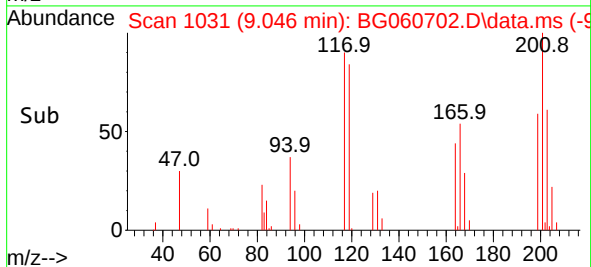
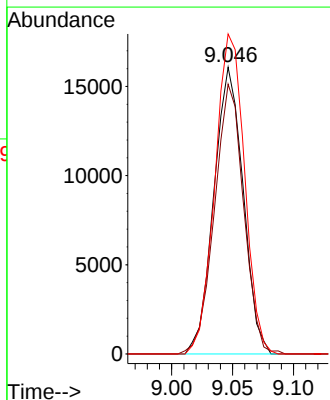
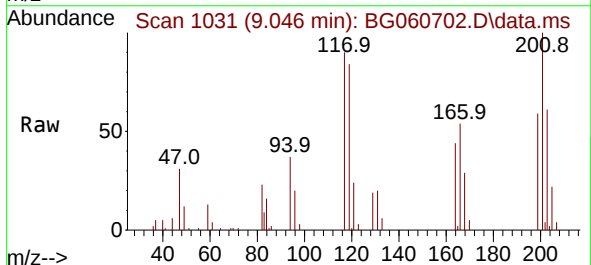
APPROVED

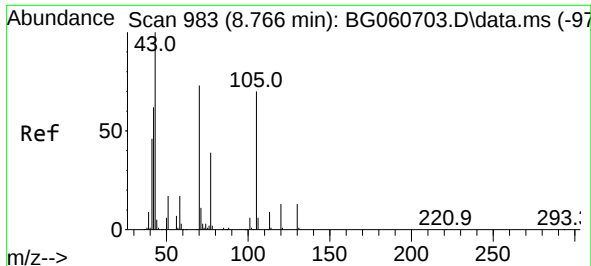
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#18
Hexachloroethane
Concen: 20.768 ng
RT: 9.046 min Scan# 1031
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:117 Resp: 26858
Ion Ratio Lower Upper
117 100
119 94.1 75.7 113.5
201 111.6 83.4 125.2





#19

n-Nitroso-di-n-propylamine

Concen: 21.368 ng

RT: 8.764 min Scan# 983

Delta R.T. -0.002 min

Lab File: BG060702.D

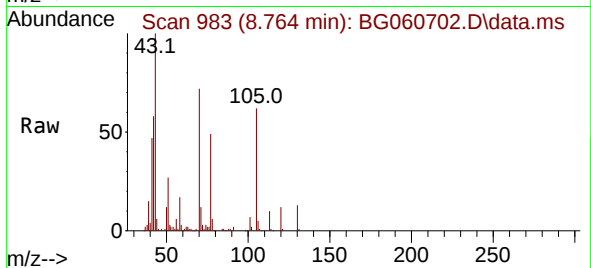
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 7322

Ion Ratio Lower Upper

70 100

42 81.4 68.4 102.6

101 9.1 6.1 9.1

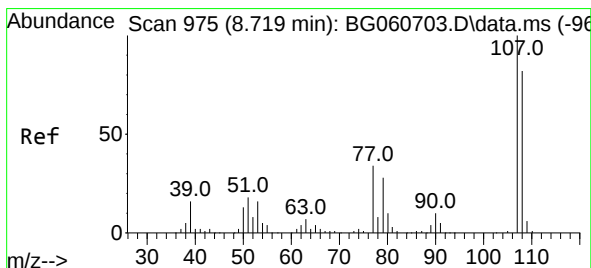
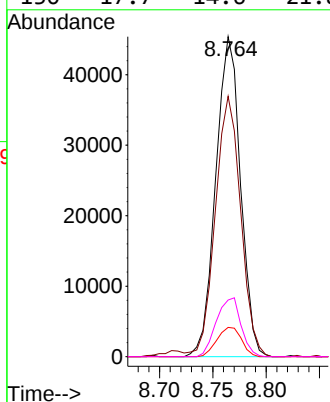
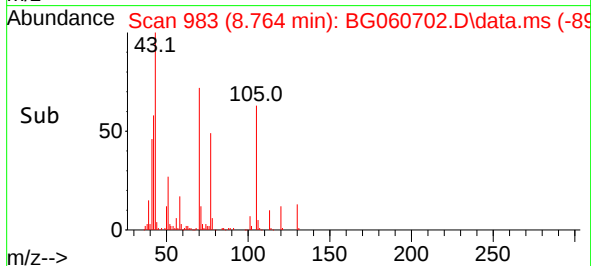
130 17.7 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#20

3+4-Methylphenols

Concen: 21.438 ng

RT: 8.717 min Scan# 975

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Tgt Ion:107 Resp: 101636

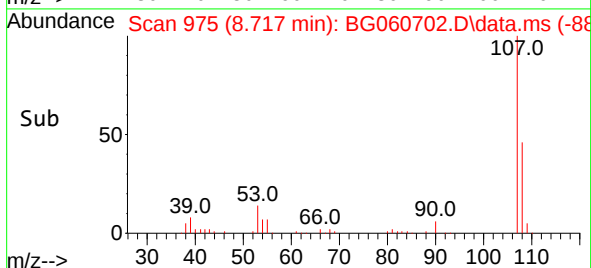
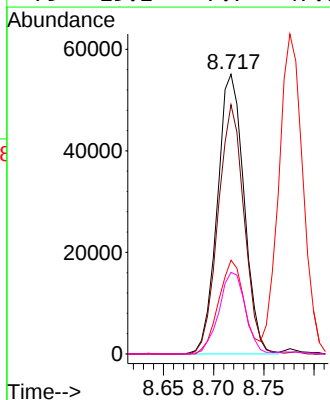
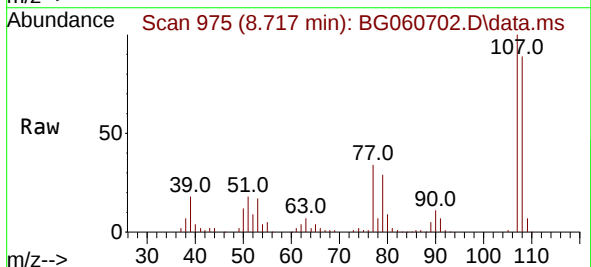
Ion Ratio Lower Upper

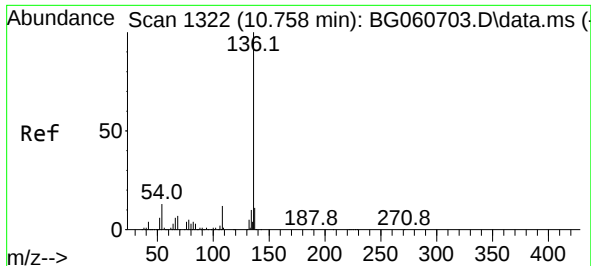
107 100

108 89.2 62.2 102.2

77 33.5 14.1 54.1

79 29.2 7.7 47.7





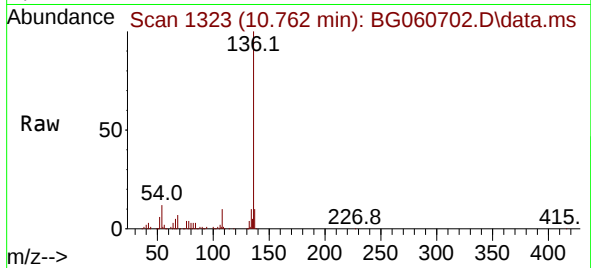
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.762 min Scan# 1322
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



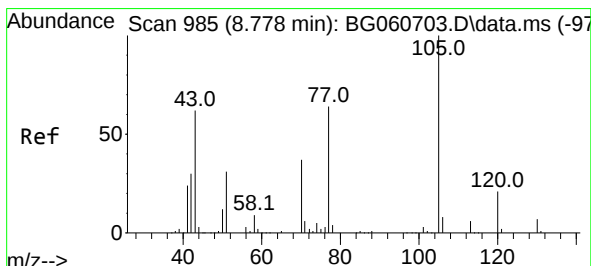
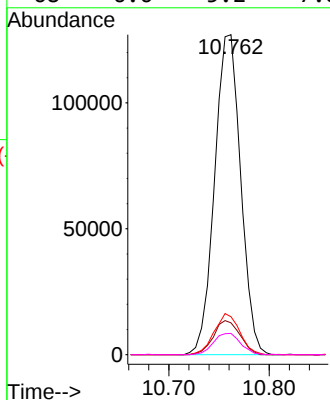
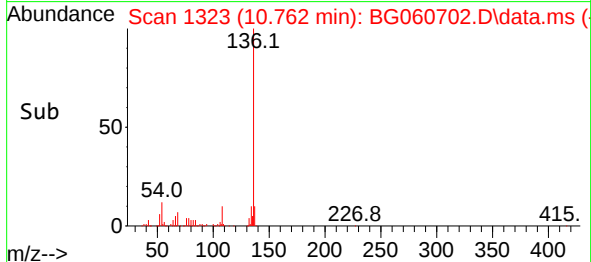
Tgt Ion:136 Resp: 229029
Ion Ratio Lower Upper
136 100
137 9.9 8.8 13.2
54 11.9 10.2 15.2
68 6.6 5.2 7.8

Manual Integrations

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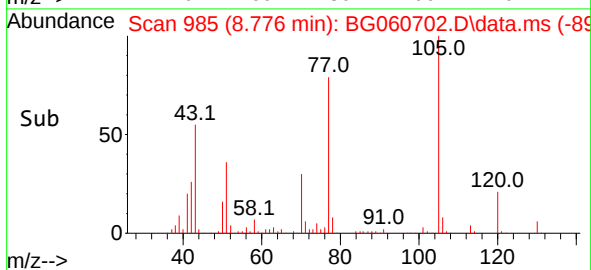
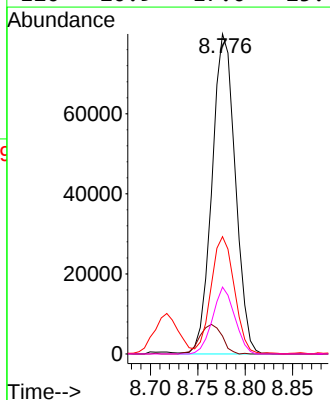
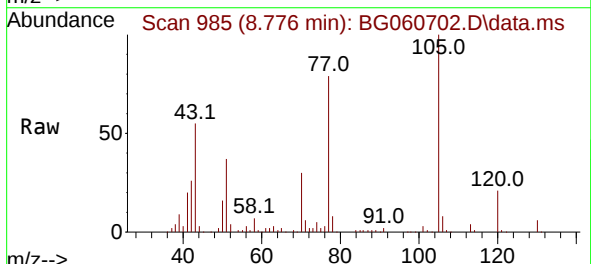
Reviewed By :Yogesh Patel 04/02/2024

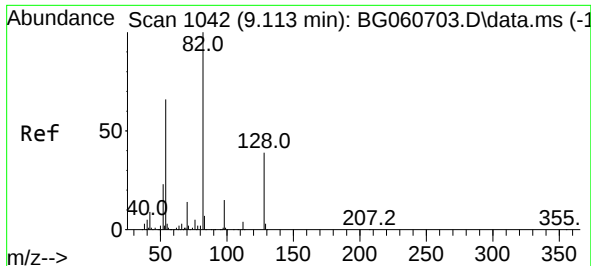
Supervised By :mohammad ahmed 04/02/2024



#22
Acetophenone
Concen: 21.636 ng
RT: 8.776 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:105 Resp: 136636
Ion Ratio Lower Upper
105 100
71 5.6 4.9 7.3
51 36.7 31.1 46.7
120 20.9 17.0 25.4





#23

Nitrobenzene-d5

Concen: 37.792 ng

RT: 9.111 min Scan# 1042

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 15168

Ion Ratio Lower Upper

82 100

128 38.0 31.2 46.8

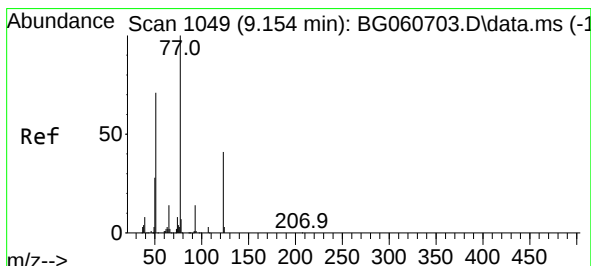
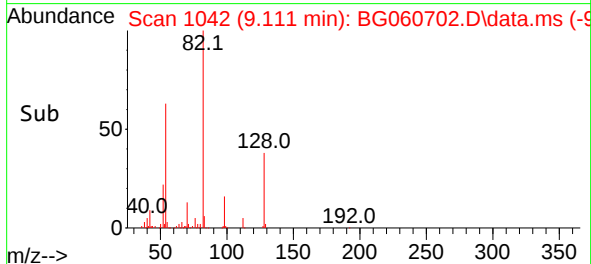
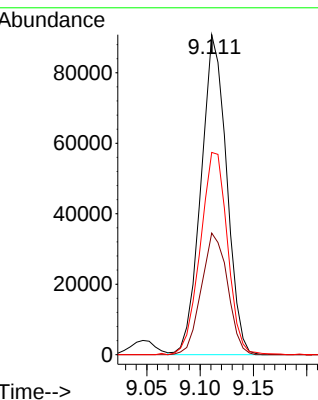
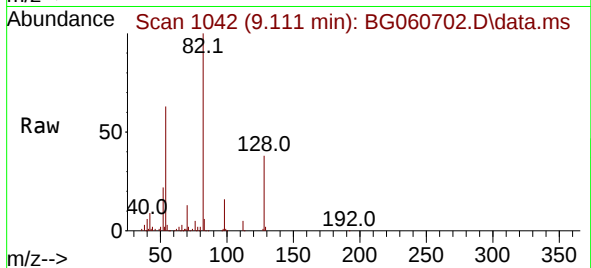
54 63.2 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#24

Nitrobenzene

Concen: 19.604 ng

RT: 9.158 min Scan# 1050

Delta R.T. 0.004 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

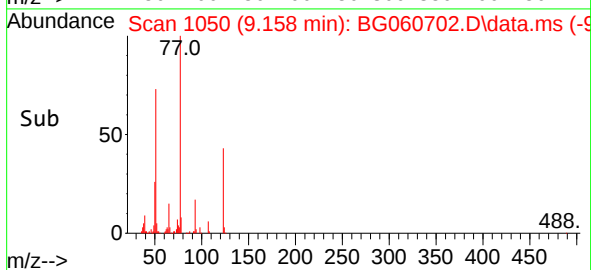
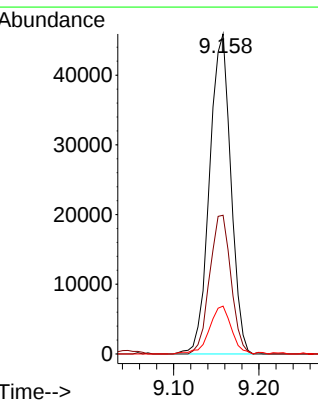
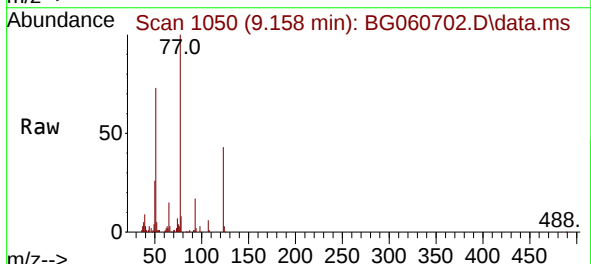
Tgt Ion: 77 Resp: 79808

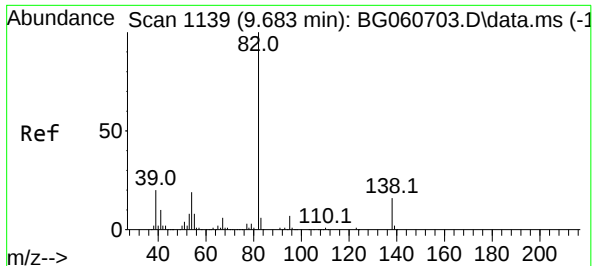
Ion Ratio Lower Upper

77 100

123 43.3 32.7 49.1

65 14.9 11.3 16.9





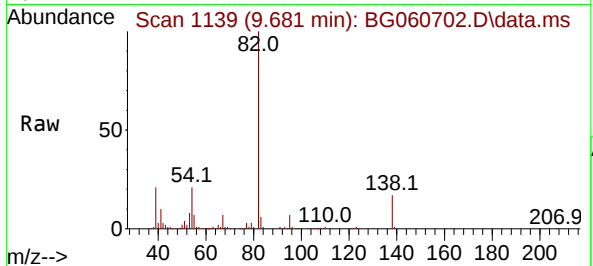
#25
Isophorone
Concen: 21.136 ng
RT: 9.681 min Scan# 1139
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



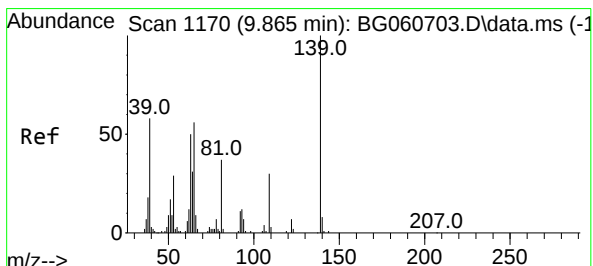
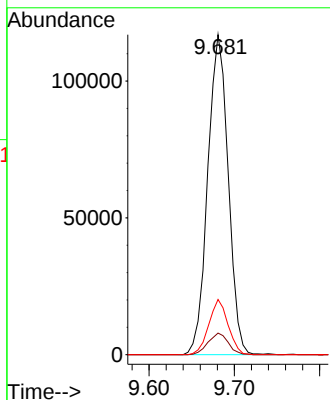
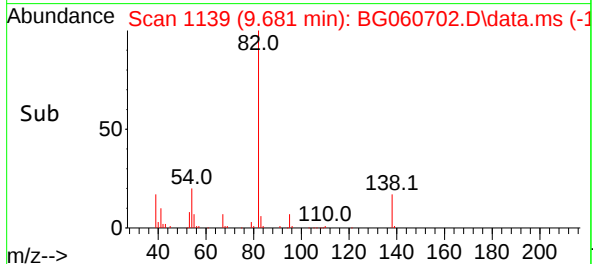
Tgt Ion: 82 Resp: 195398
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.8
138 17.2 13.0 19.4

Manual Integrations

APPROVED

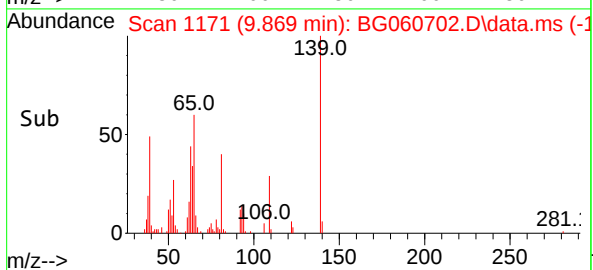
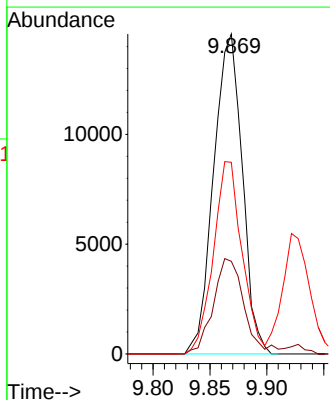
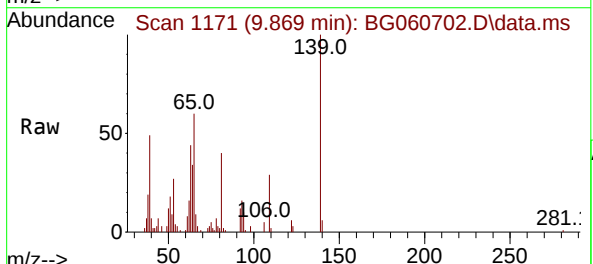
Reviewed By :Yogesh Patel 04/02/2024

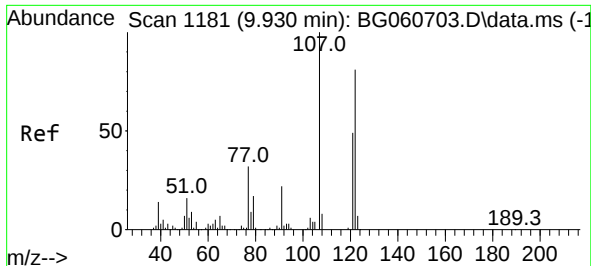
Supervised By :mohammad ahmed 04/02/2024



#26
2-Nitrophenol
Concen: 19.782 ng
RT: 9.869 min Scan# 1171
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:139 Resp: 25533
Ion Ratio Lower Upper
139 100
109 29.0 23.9 35.9
65 59.9 44.5 66.7





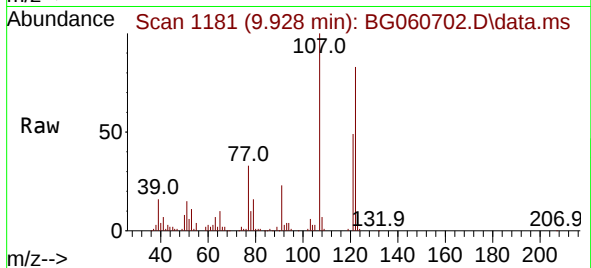
#27
2,4-Dimethylphenol
Concen: 21.377 ng
RT: 9.928 min Scan# 1181
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



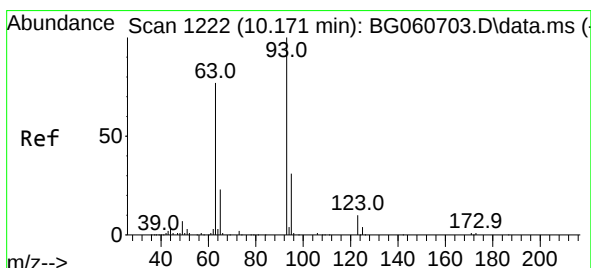
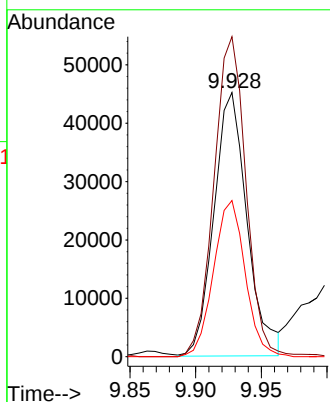
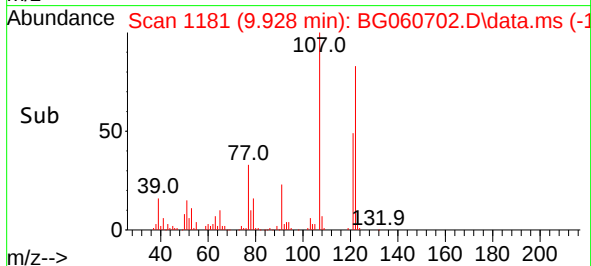
Tgt Ion:122 Resp: 79380
Ion Ratio Lower Upper
122 100
107 121.2 98.6 147.8
121 59.1 48.1 72.1

Manual Integrations

APPROVED

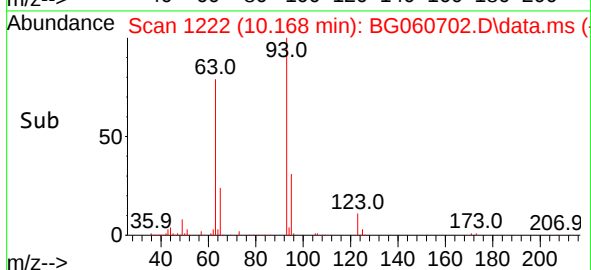
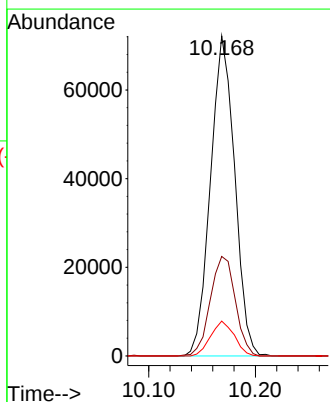
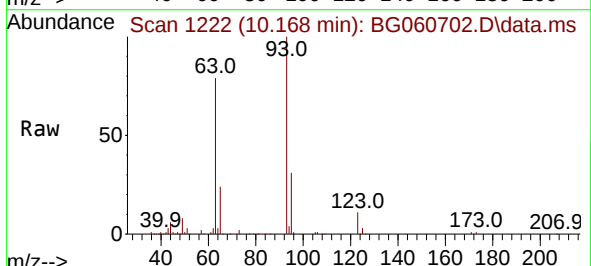
Reviewed By :Yogesh Patel 04/02/2024

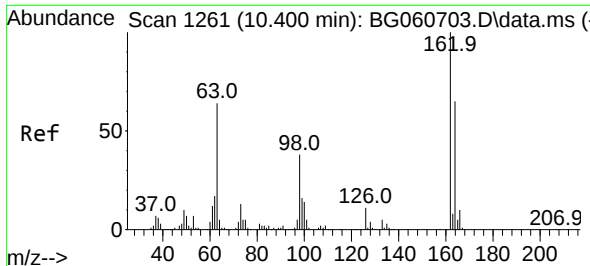
Supervised By :mohammad ahmed 04/02/2024



#28
bis(2-Chloroethoxy)methane
Concen: 20.832 ng
RT: 10.168 min Scan# 1222
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion: 93 Resp: 113700
Ion Ratio Lower Upper
93 100
95 31.1 25.1 37.7
123 10.9 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 20.878 ng
RT: 10.398 min Scan# 1261
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

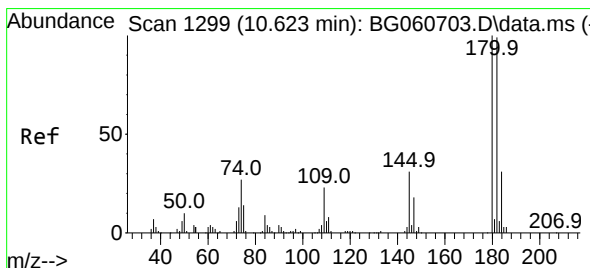
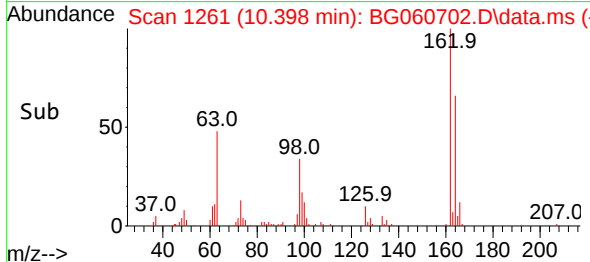
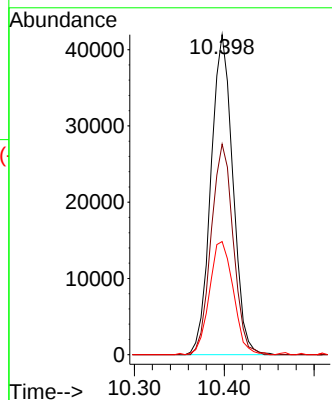
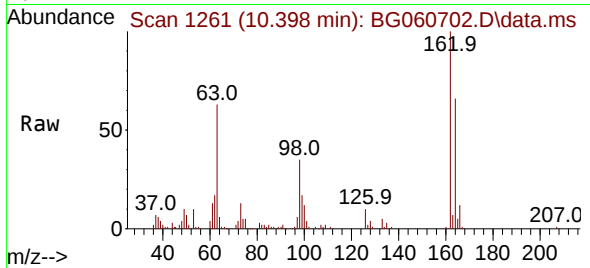
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 71198
Ion Ratio Lower Upper
162 100
164 65.8 45.2 85.2
98 35.4 17.7 57.7

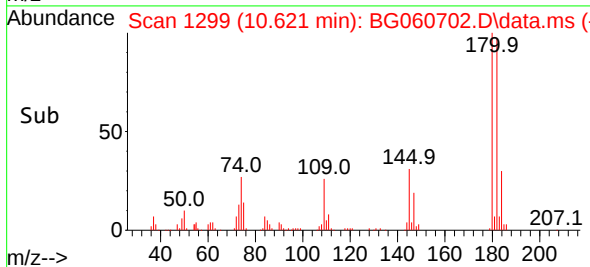
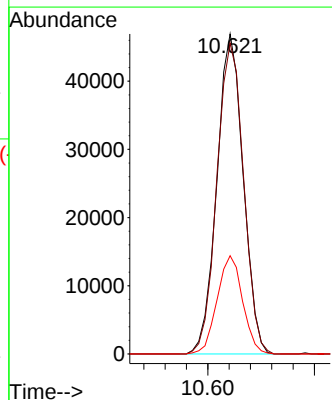
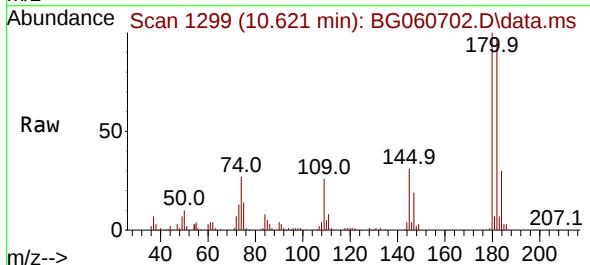
Manual Integrations
APPROVED

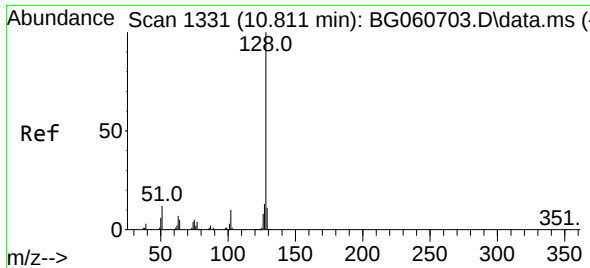
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.790 ng
RT: 10.621 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:180 Resp: 80278
Ion Ratio Lower Upper
180 100
182 97.1 79.0 118.4
145 30.7 24.9 37.3





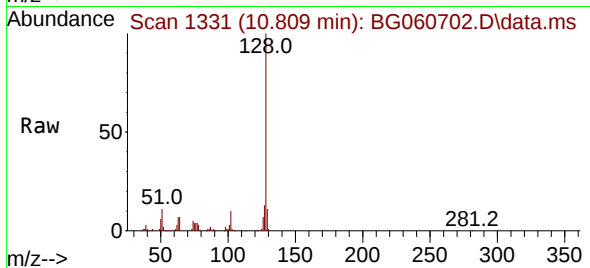
#31
Naphthalene
Concen: 21.000 ng
RT: 10.809 min Scan# 1195
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



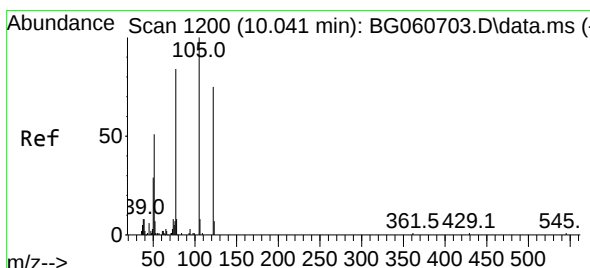
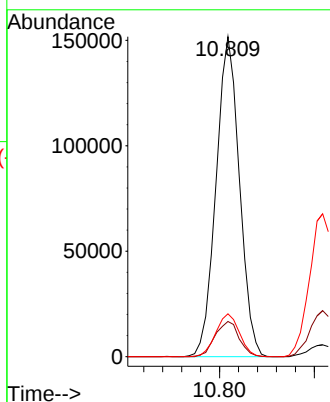
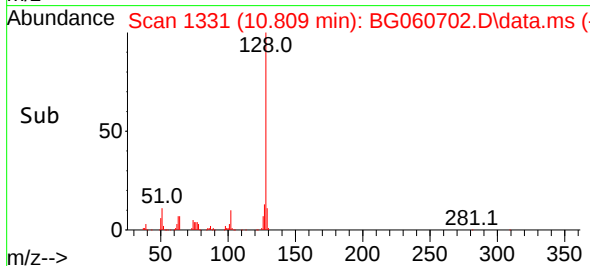
Tgt Ion:128 Resp: 260168
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.4 10.5 15.7

Manual Integrations

APPROVED

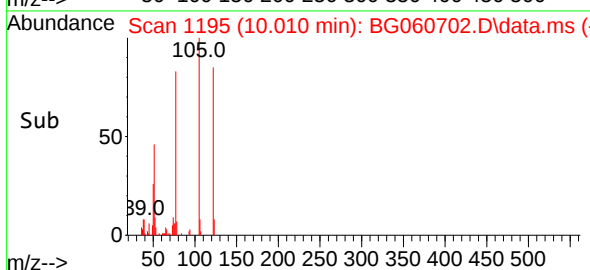
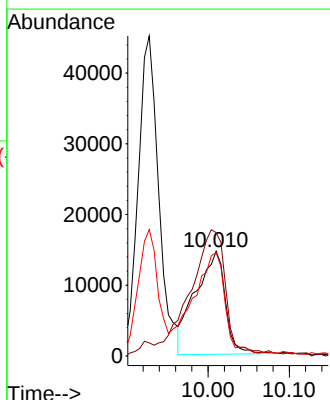
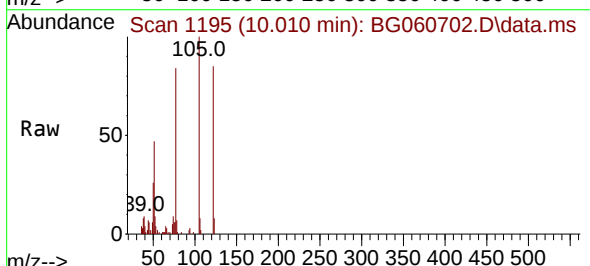
Reviewed By :Yogesh Patel 04/02/2024

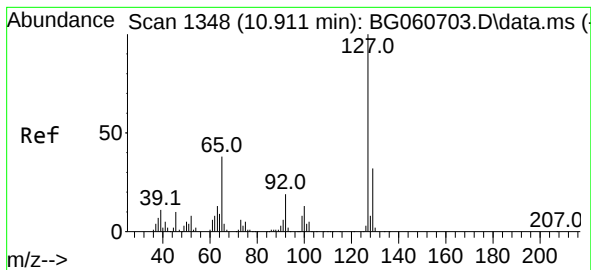
Supervised By :mohammad ahmed 04/02/2024



#32
Benzoic acid
Concen: 19.802 ng
RT: 10.010 min Scan# 1195
Delta R.T. -0.031 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:122 Resp: 37357
Ion Ratio Lower Upper
122 100
105 118.0 104.5 144.5
77 98.8 85.3 125.3





#33
4-Chloroaniline
Concen: 20.996 ng
RT: 10.909 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

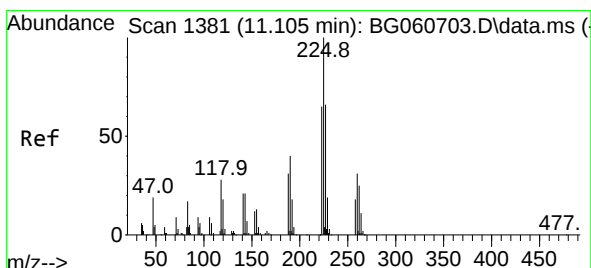
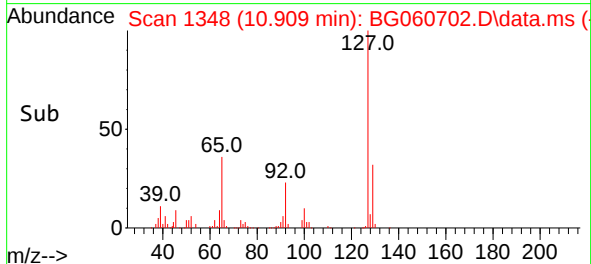
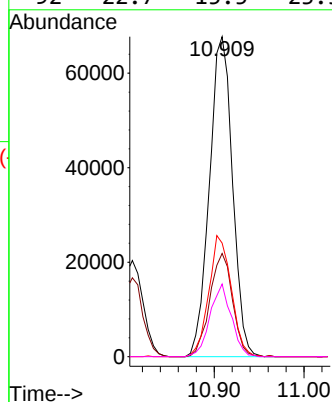
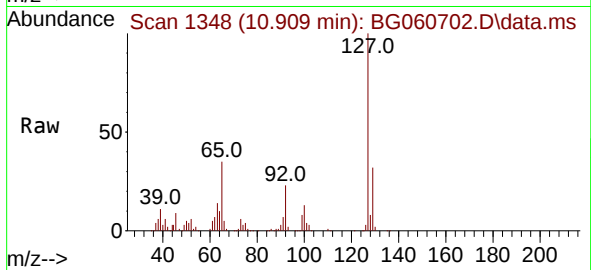
SSTDICC020

Tgt Ion:127 Resp: 120820
Ion Ratio Lower Upper
127 100
129 32.3 25.3 37.9
65 35.5 30.2 45.2
92 22.7 15.5 23.3

Manual Integrations

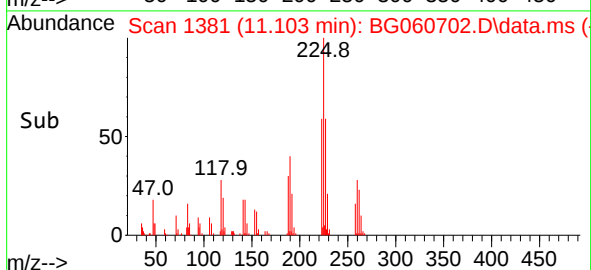
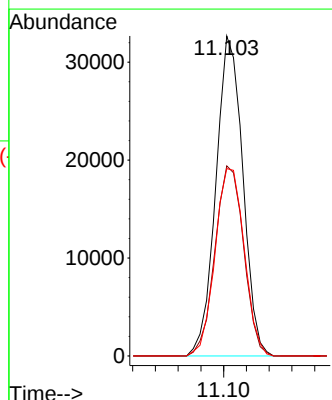
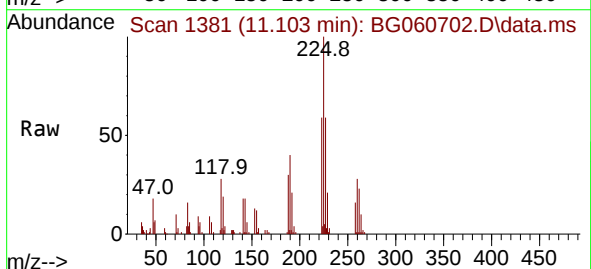
APPROVED

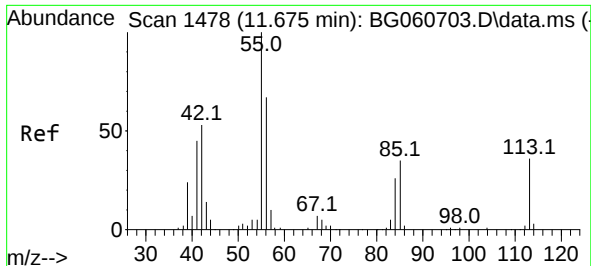
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#34
Hexachlorobutadiene
Concen: 20.865 ng
RT: 11.103 min Scan# 1381
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:225 Resp: 53695
Ion Ratio Lower Upper
225 100
223 59.4 52.0 78.0
227 58.5 52.5 78.7





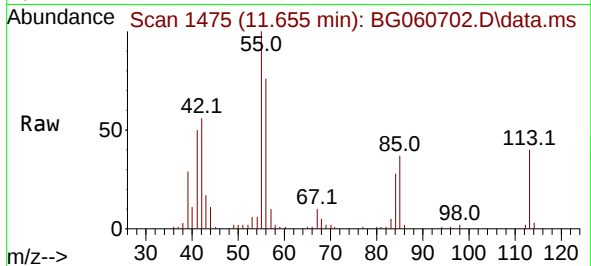
#35
Caprolactam
Concen: 21.533 ng
RT: 11.655 min Scan# 1478
Delta R.T. -0.020 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



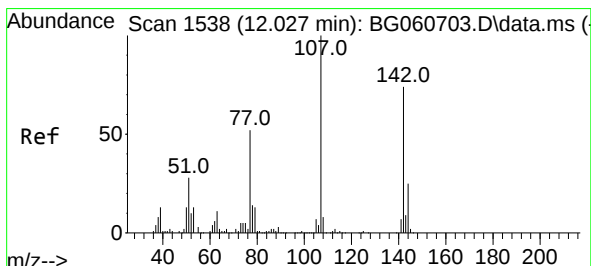
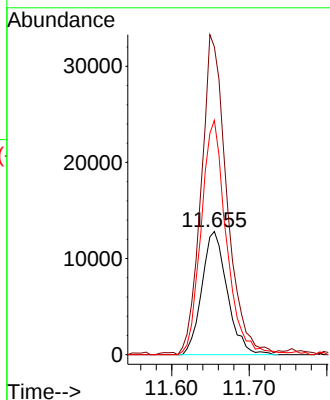
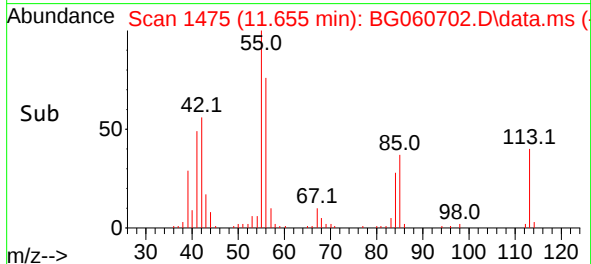
Tgt Ion:113 Resp: 29075
Ion Ratio Lower Upper
113 100
55 249.8 258.0 298.0
56 190.3 166.3 206.3

Manual Integrations

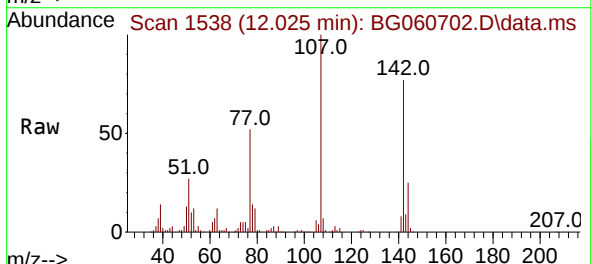
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

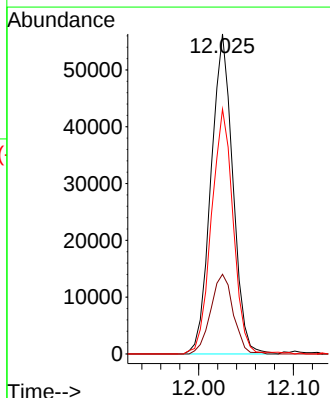
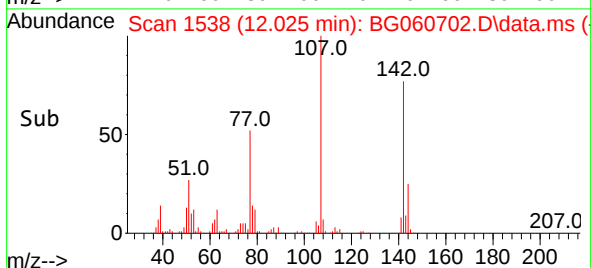
Supervised By :mohammad ahmed 04/02/2024

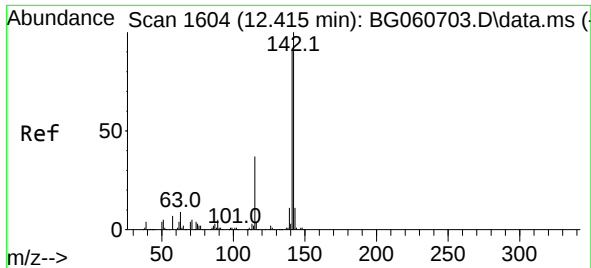


#36
4-Chloro-3-methylphenol
Concen: 20.693 ng
RT: 12.025 min Scan# 1538
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



Tgt Ion:107 Resp: 90144
Ion Ratio Lower Upper
107 100
144 24.9 20.0 30.0
142 76.5 59.2 88.8





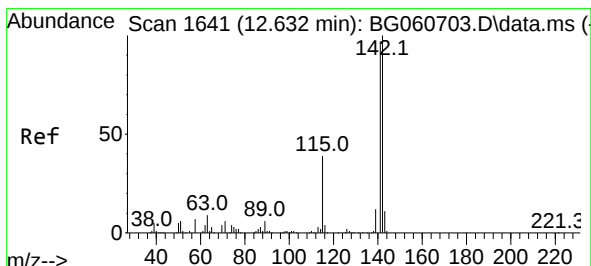
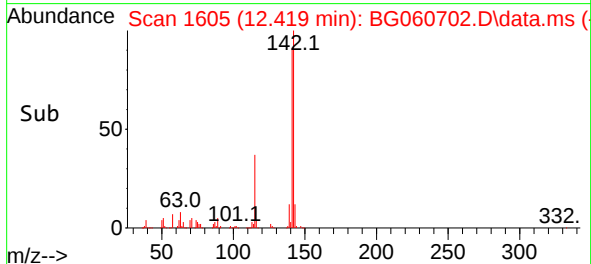
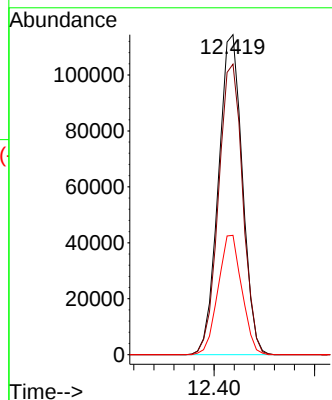
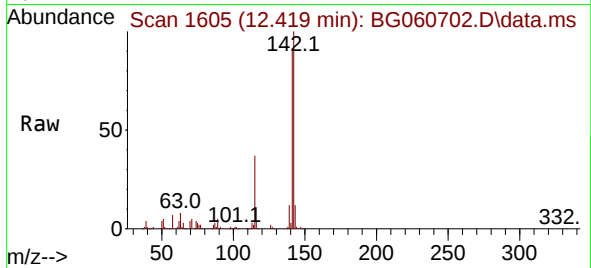
#37
2-Methylnaphthalene
Concen: 20.822 ng
RT: 12.419 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 189650
Ion Ratio Lower Upper
142 100
141 90.8 72.7 109.1
115 37.3 29.9 44.9

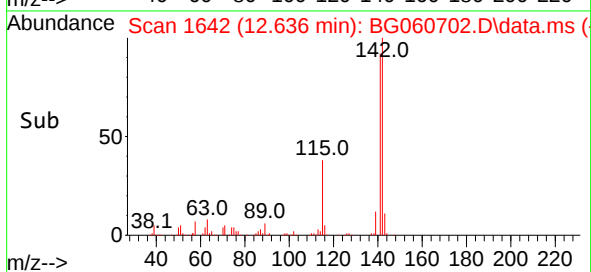
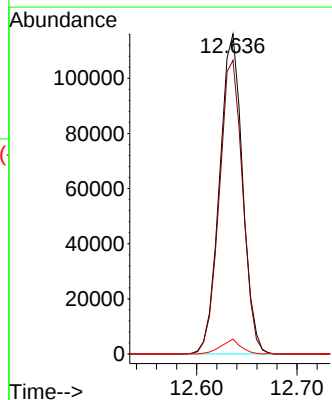
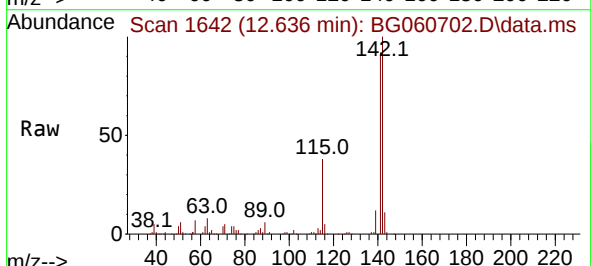
Manual Integrations
APPROVED

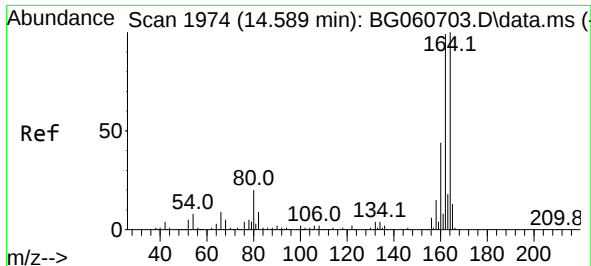
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#38
1-Methylnaphthalene
Concen: 21.459 ng
RT: 12.636 min Scan# 1642
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:142 Resp: 184643
Ion Ratio Lower Upper
142 100
141 91.7 77.7 116.5
116 4.6 3.4 5.2





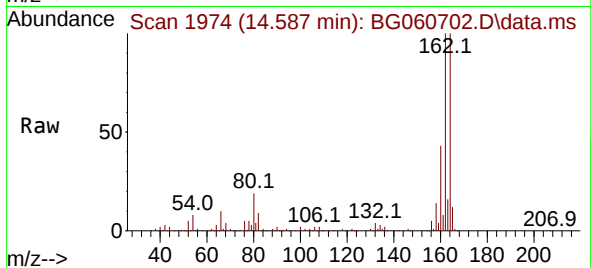
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.587 min Scan# 1974
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

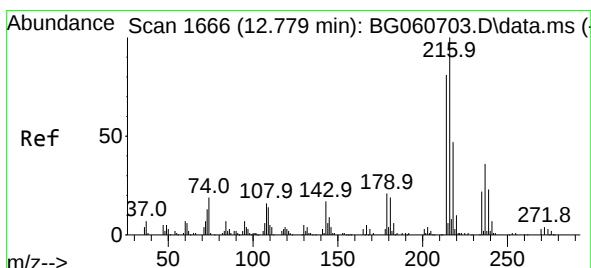
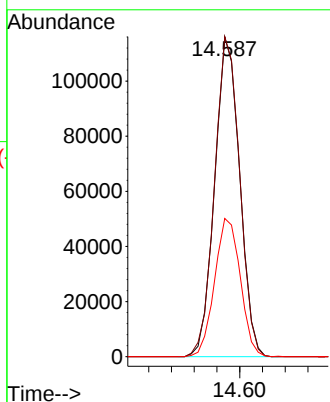
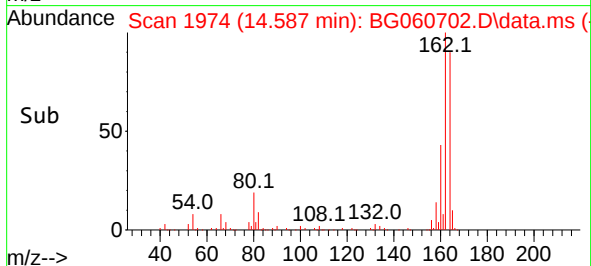


Tgt Ion:164 Resp: 17665
Ion Ratio Lower Upper
164 100
162 100.1 79.5 119.3
160 43.2 35.4 53.0

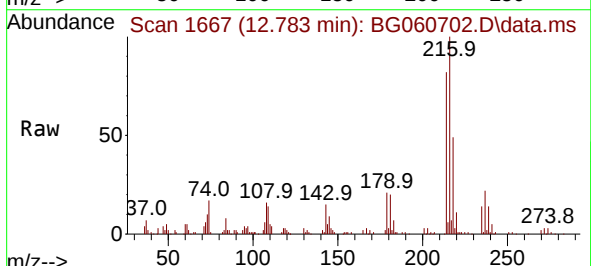
Manual Integrations

APPROVED

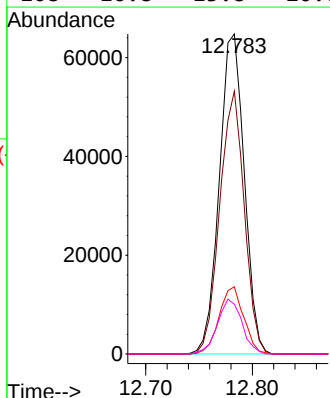
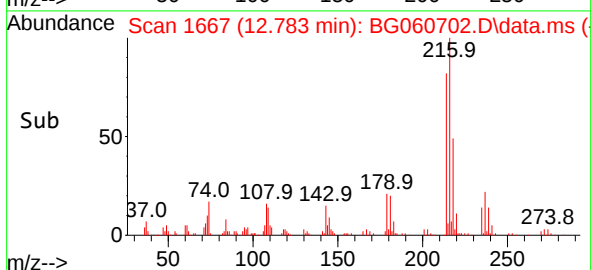
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

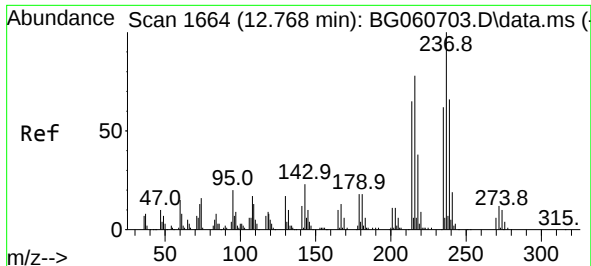


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.703 ng
RT: 12.783 min Scan# 1667
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



Tgt Ion:216 Resp: 105143
Ion Ratio Lower Upper
216 100
214 80.5 63.1 94.7
179 20.7 16.7 25.1
108 16.8 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 20.197 ng
RT: 12.771 min Scan# 1665
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

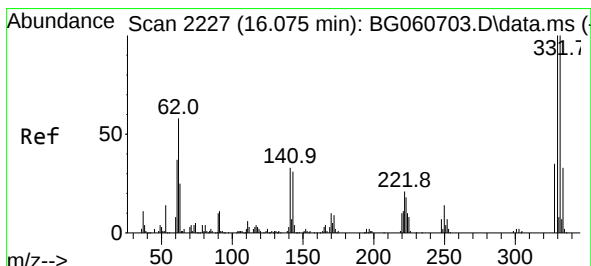
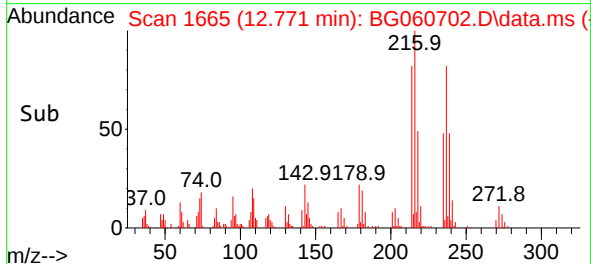
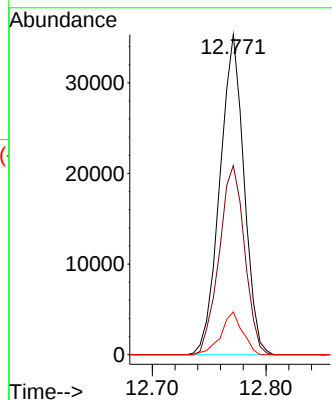
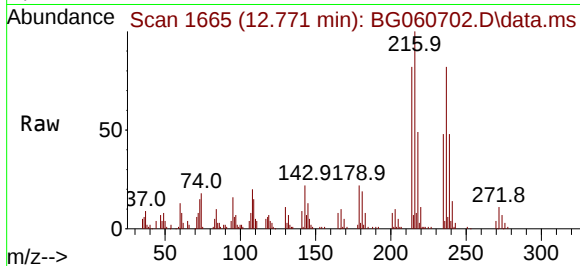
SSTDICC020

Tgt Ion:237 Resp: 52158
Ion Ratio Lower Upper
237 100
235 59.1 42.0 82.0
272 13.4 0.0 32.4

Manual Integrations

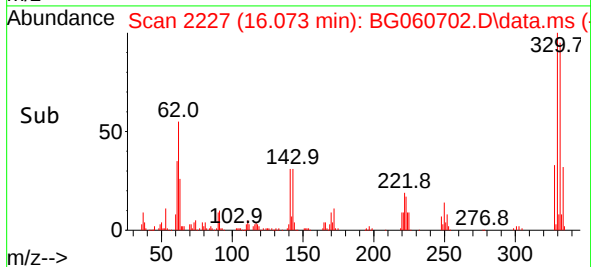
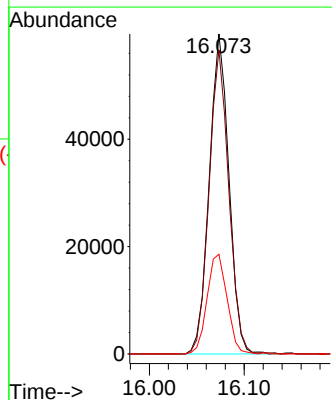
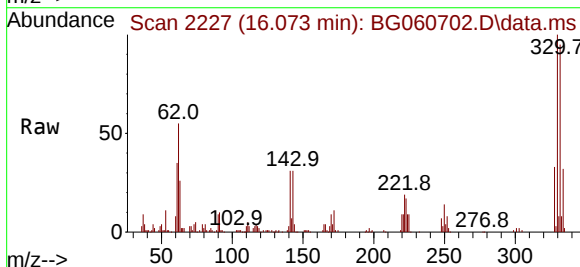
APPROVED

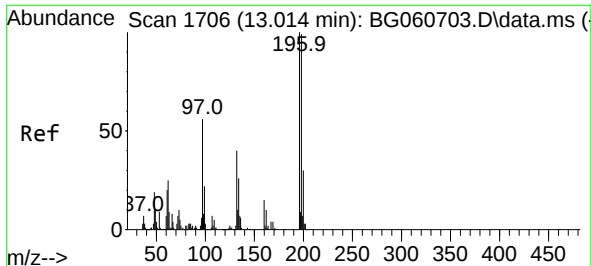
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#42
2,4,6-Tribromophenol
Concen: 42.875 ng
RT: 16.073 min Scan# 2227
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:330 Resp: 85980
Ion Ratio Lower Upper
330 100
332 95.2 78.2 117.4
141 31.7 27.0 40.6





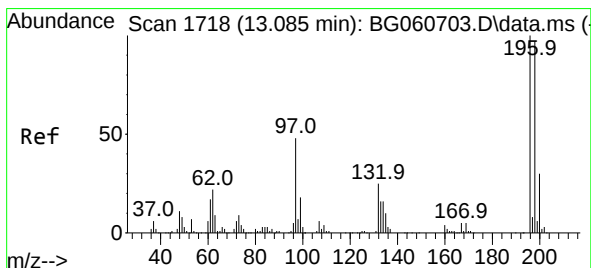
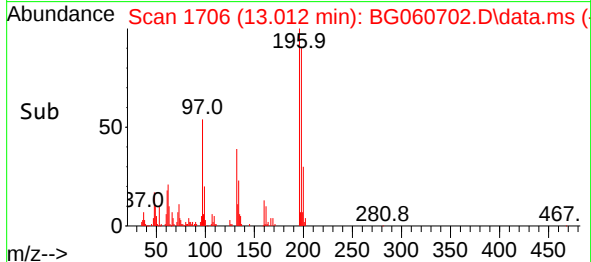
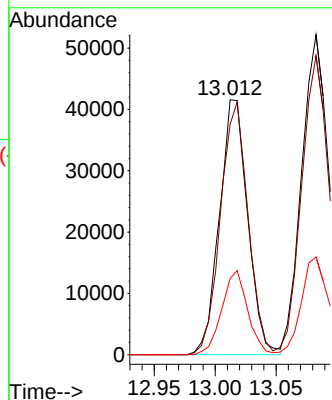
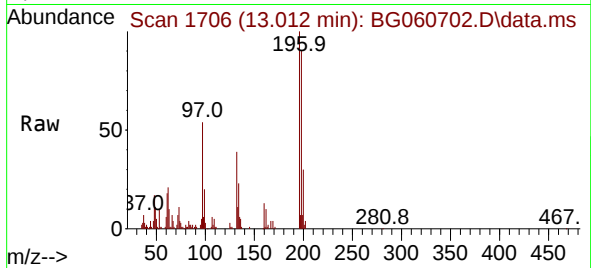
#43
2,4,6-Trichlorophenol
Concen: 20.565 ng
RT: 13.012 min Scan# 1706
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:196 Resp: 6725
Ion Ratio Lower Upper
196 100
198 90.4 79.1 118.7
200 29.9 24.0 36.0

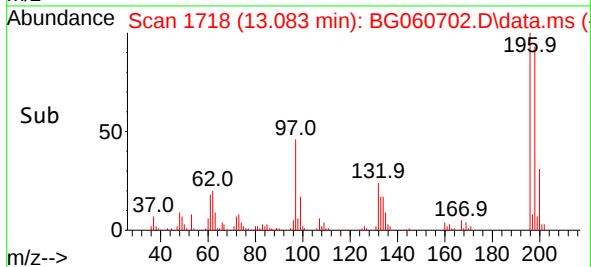
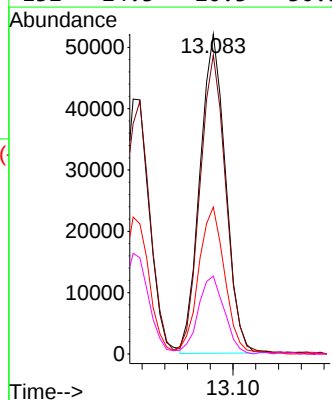
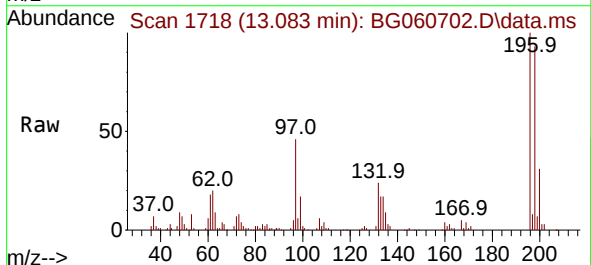
Manual Integrations
APPROVED

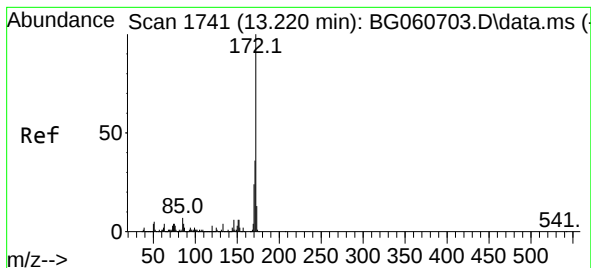
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#44
2,4,5-Trichlorophenol
Concen: 20.889 ng
RT: 13.083 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:196 Resp: 81523
Ion Ratio Lower Upper
196 100
198 93.5 77.8 116.8
97 45.9 38.2 57.4
132 24.3 20.3 30.5





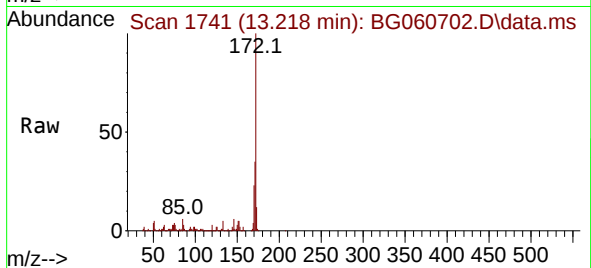
#45
2-Fluorobiphenyl
Concen: 42.932 ng
RT: 13.218 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



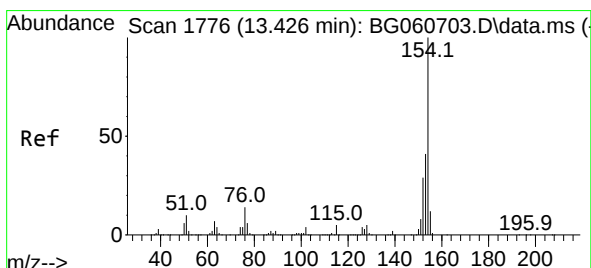
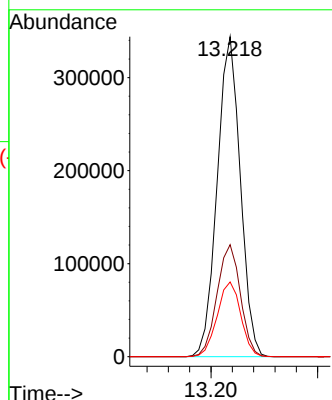
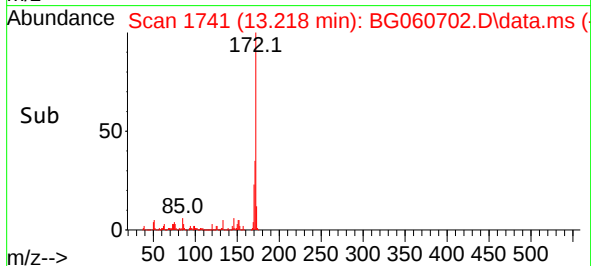
Tgt Ion:172 Resp: 516760
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 23.3 19.4 29.0

Manual Integrations

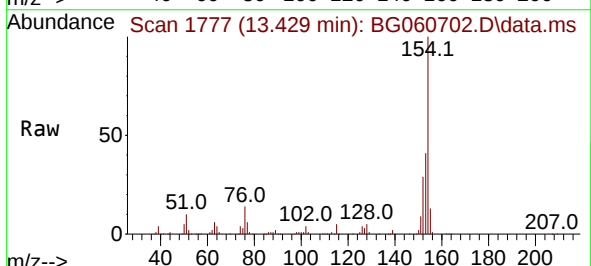
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

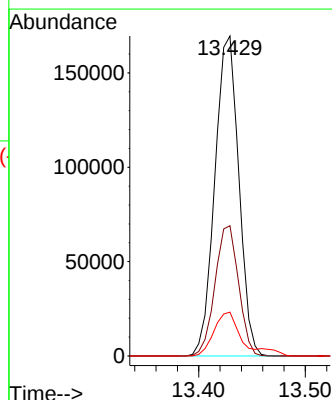
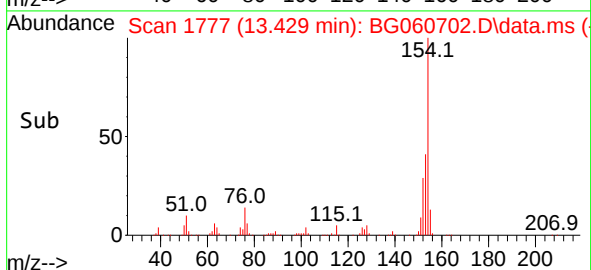
Supervised By :mohammad ahmed 04/02/2024

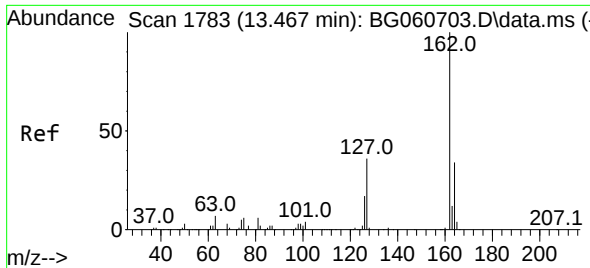


#46
1,1'-Biphenyl
Concen: 21.173 ng
RT: 13.429 min Scan# 1777
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



Tgt Ion:154 Resp: 264192
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 13.7 0.0 33.9





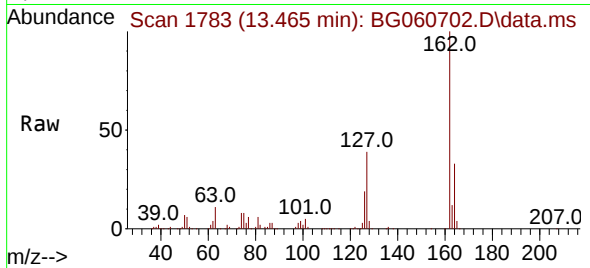
#47
2-Chloronaphthalene
Concen: 21.105 ng
RT: 13.465 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



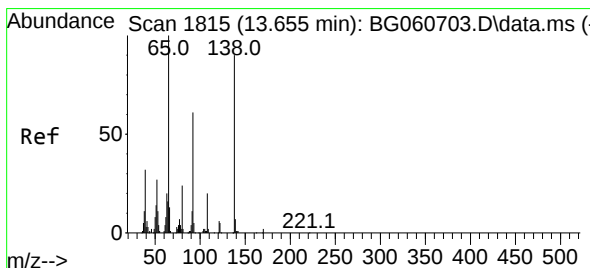
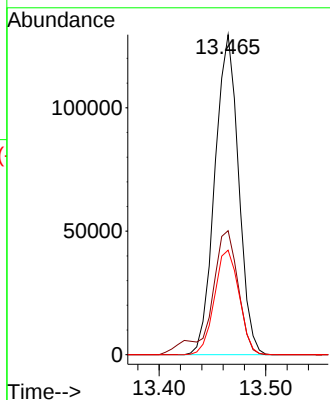
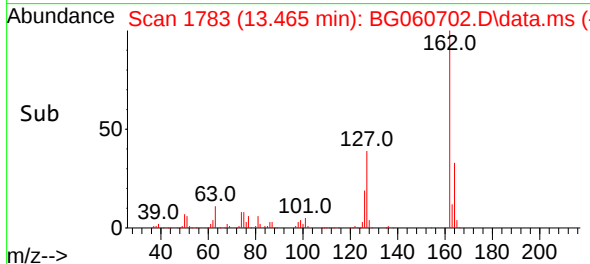
Tgt Ion:162 Resp: 20008
Ion Ratio Lower Upper
162 100
127 38.7 30.6 46.0
164 32.6 26.9 40.3

Manual Integrations

APPROVED

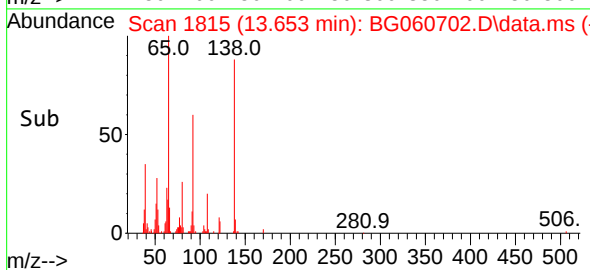
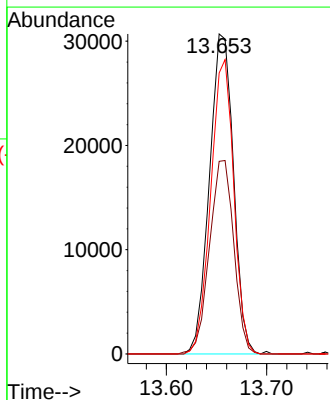
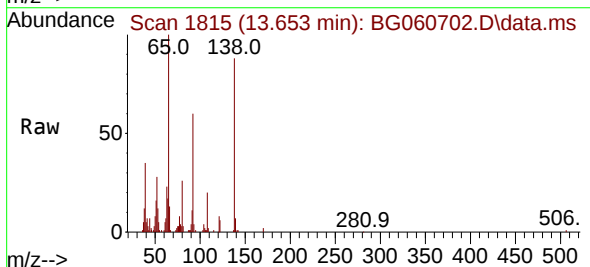
Reviewed By :Yogesh Patel 04/02/2024

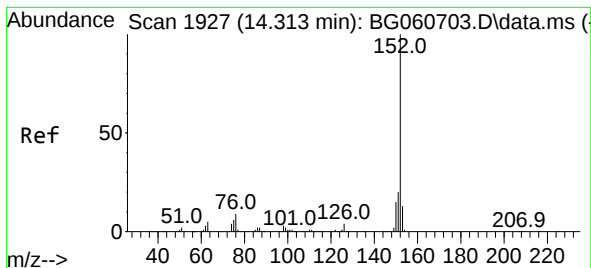
Supervised By :mohammad ahmed 04/02/2024



#48
2-Nitroaniline
Concen: 19.581 ng
RT: 13.653 min Scan# 1815
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion: 65 Resp: 51018
Ion Ratio Lower Upper
65 100
92 60.2 48.6 72.8
138 87.8 72.2 108.4





#49

Acenaphthylene

Concen: 21.069 ng

RT: 14.311 min Scan# 1927

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

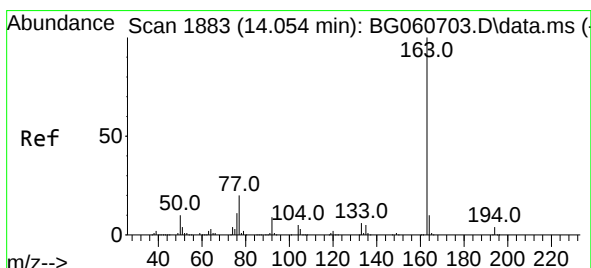
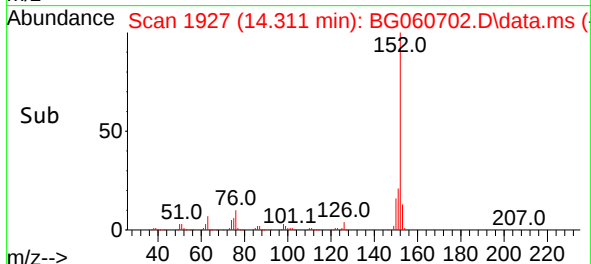
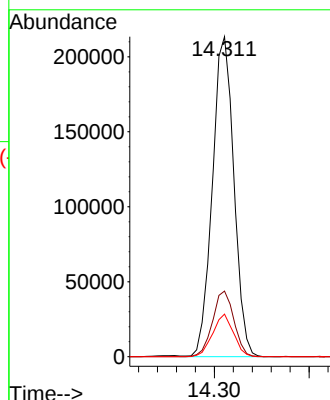
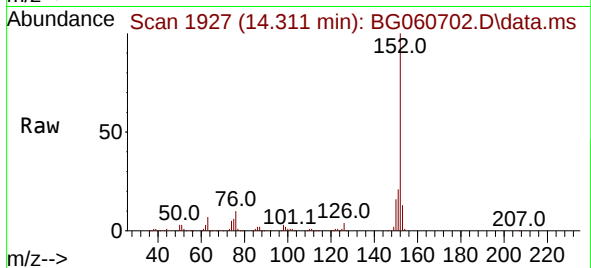
Tgt Ion:	152	Resp:	335609
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.4	24.6
153	13.3	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#50

Dimethylphthalate

Concen: 21.462 ng

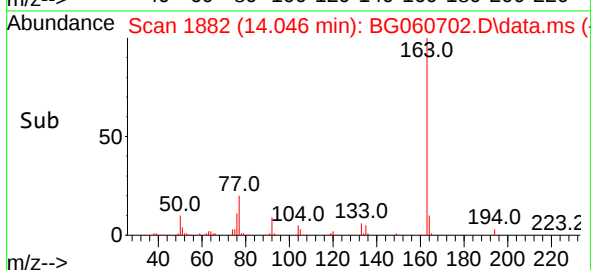
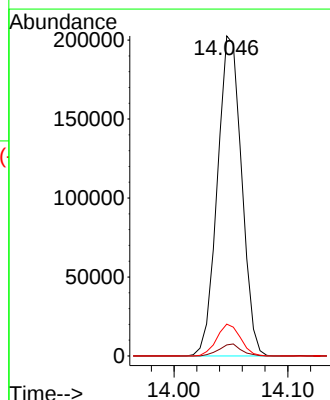
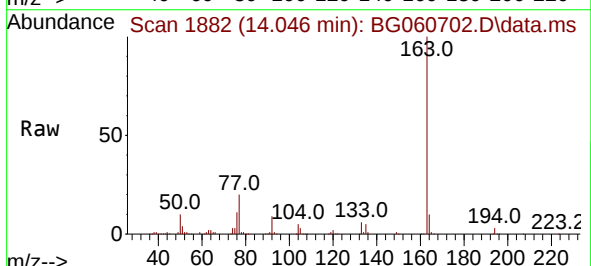
RT: 14.046 min Scan# 1882

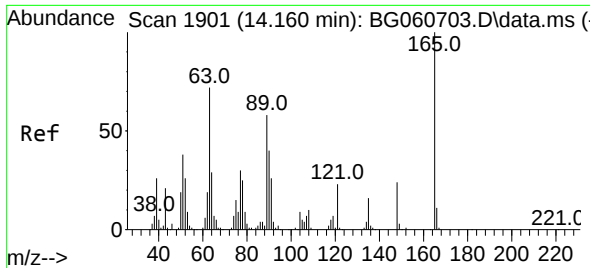
Delta R.T. -0.008 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Tgt Ion:	163	Resp:	299682
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.0	4.6
164	10.0	7.9	11.9





#51
2,6-Dinitrotoluene
Concen: 19.924 ng
RT: 14.158 min Scan# 1901
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

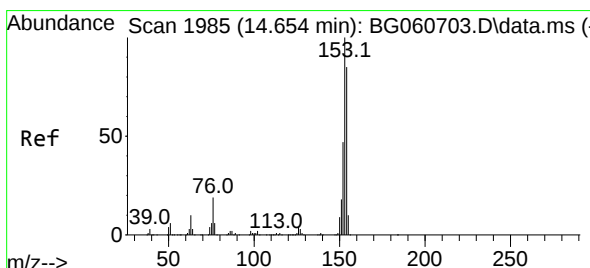
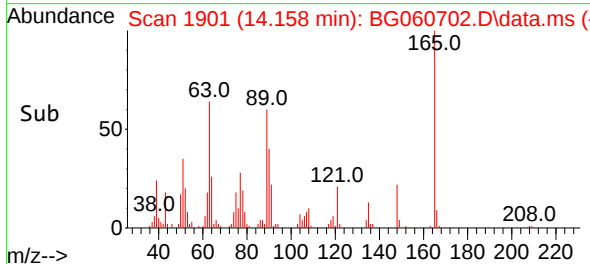
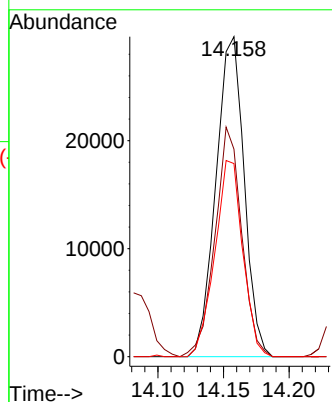
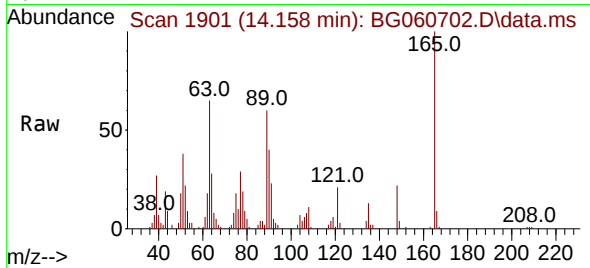
SSTDICC020

Tgt Ion:165 Resp: 44300
Ion Ratio Lower Upper
165 100
63 64.8 58.2 87.4
89 60.3 46.1 69.1

Manual Integrations

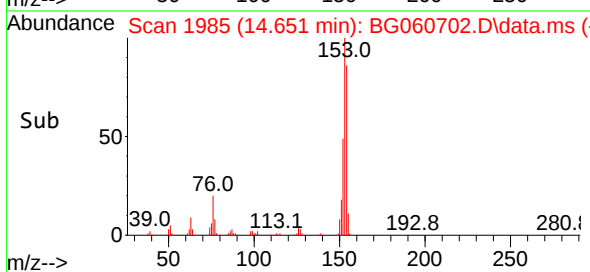
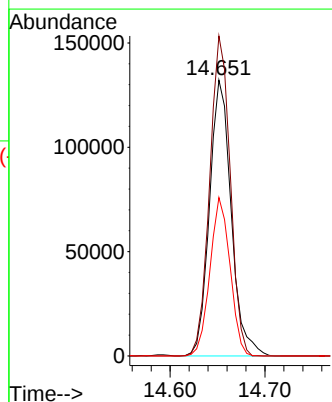
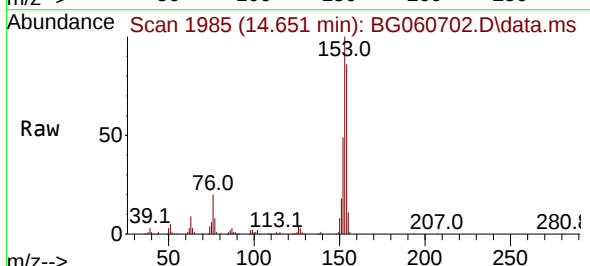
APPROVED

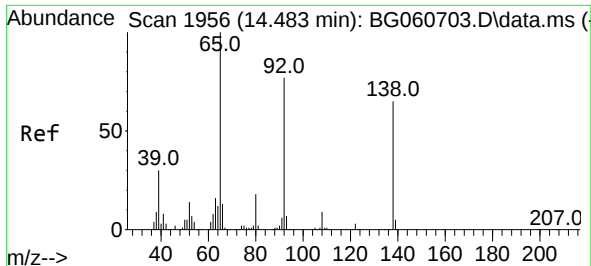
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#52
Acenaphthene
Concen: 21.041 ng
RT: 14.651 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:154 Resp: 210443
Ion Ratio Lower Upper
154 100
153 116.0 93.9 140.9
152 57.4 44.1 66.1





#53
3-Nitroaniline
Concen: 19.975 ng
RT: 14.481 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

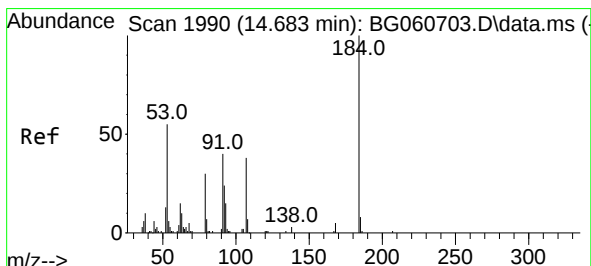
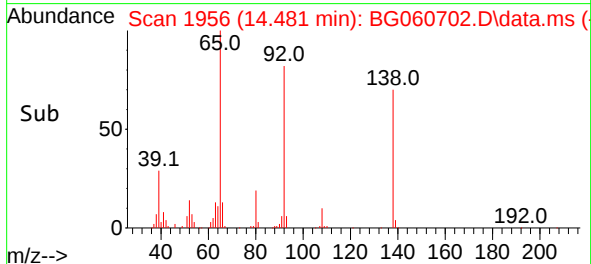
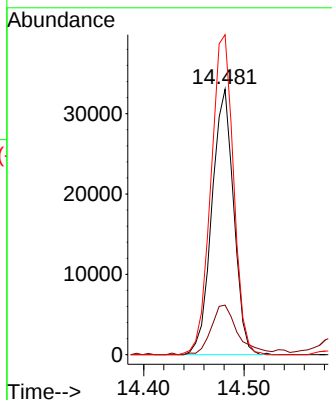
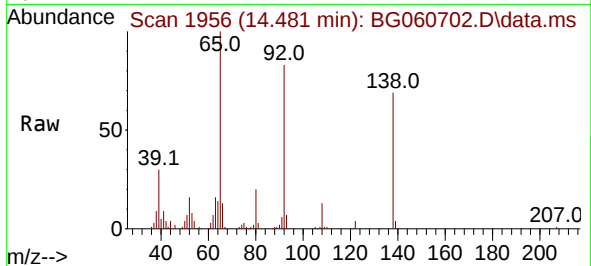
Tgt Ion:138 Resp: 49929
Ion Ratio Lower Upper
138 100
108 18.7 11.3 16.9
92 120.5 94.1 141.1

Manual Integrations

APPROVED

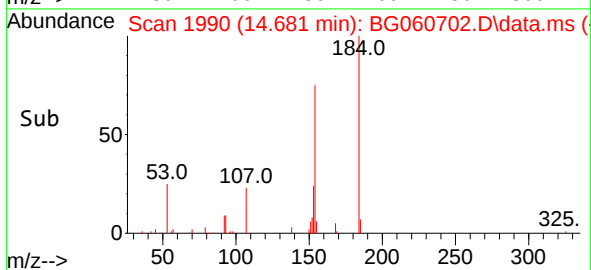
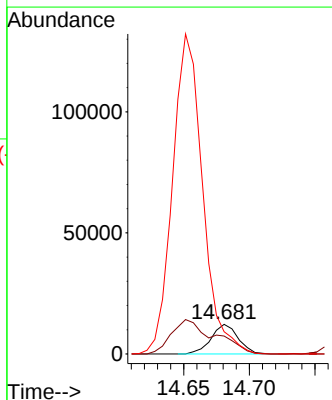
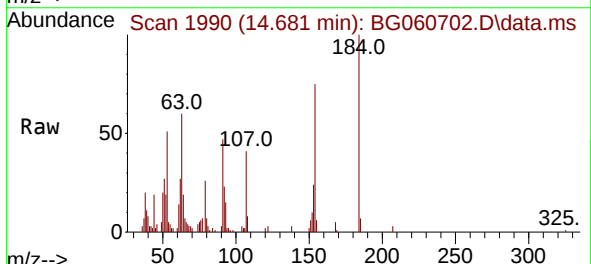
Reviewed By :Yogesh Patel 04/02/2024

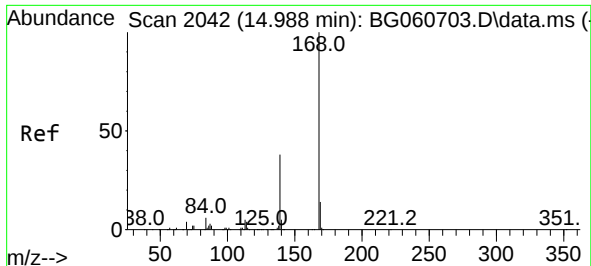
Supervised By :mohammad ahmed 04/02/2024



#54
2,4-Dinitrophenol
Concen: 17.962 ng
RT: 14.681 min Scan# 1990
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

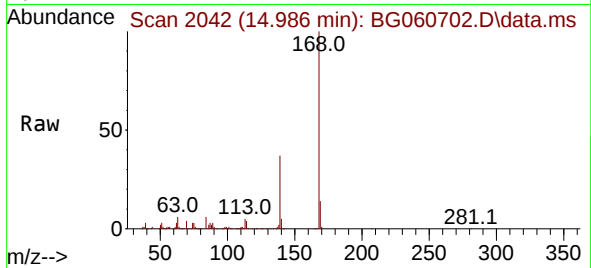
Tgt Ion:184 Resp: 17458
Ion Ratio Lower Upper
184 100
63 60.4 51.3 76.9
154 75.2 59.9 89.9





#55
Dibenzenofuran
Concen: 20.902 ng
RT: 14.986 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

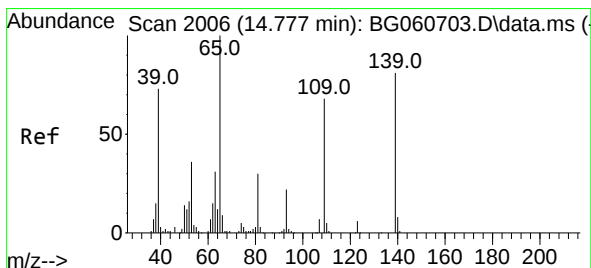
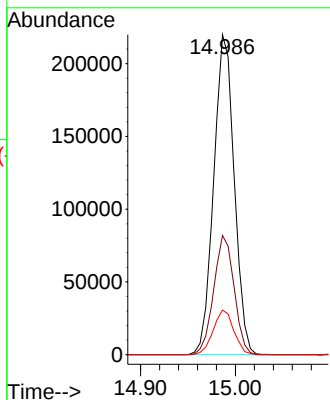
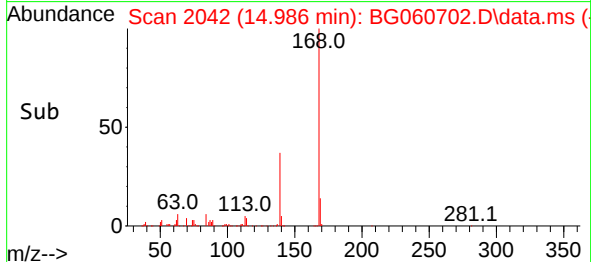
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



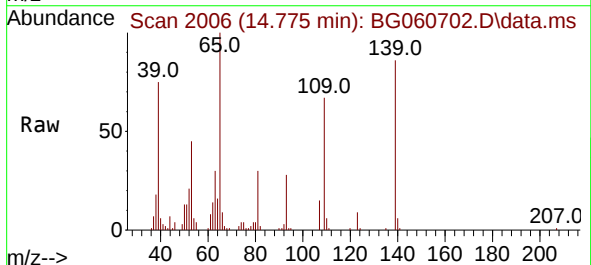
Tgt Ion:168 Resp: 32975
Ion Ratio Lower Upper
168 100
139 37.3 30.1 45.1
169 13.9 11.0 16.4

Manual Integrations
APPROVED

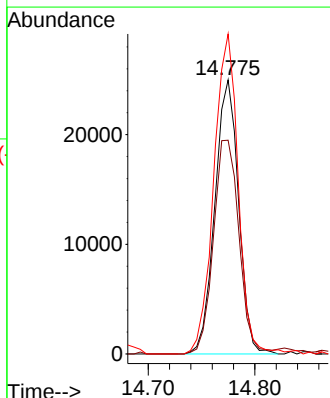
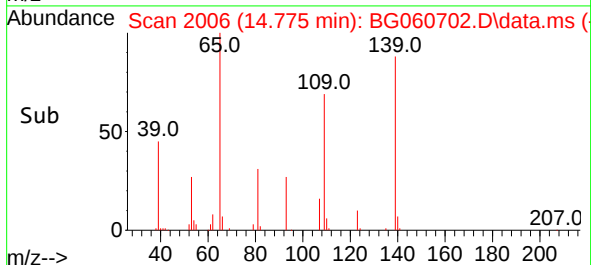
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

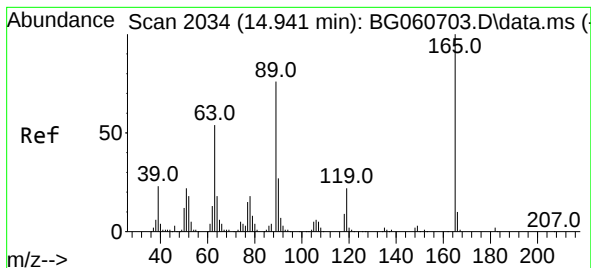


#56
4-Nitrophenol
Concen: 18.884 ng
RT: 14.775 min Scan# 2006
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



Tgt Ion:139 Resp: 38548
Ion Ratio Lower Upper
139 100
109 78.0 64.0 104.0
65 116.7 104.3 144.3





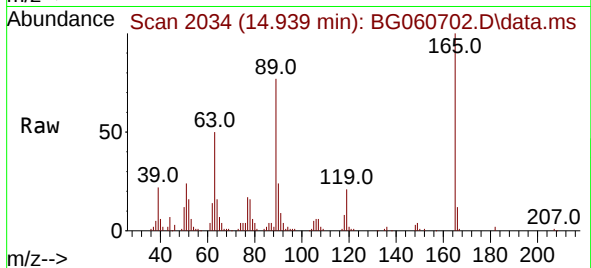
#57
2,4-Dinitrotoluene
Concen: 19.627 ng
RT: 14.939 min Scan# 2034
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

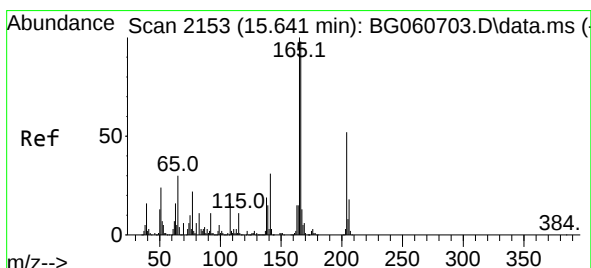
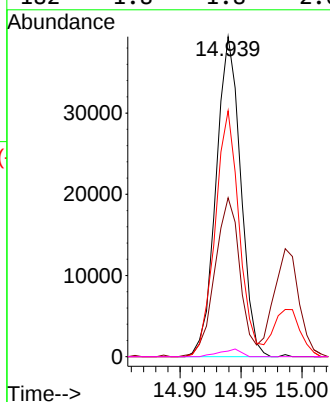
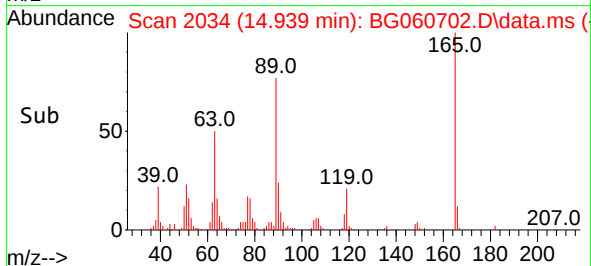


Tgt Ion:165 Resp: 55389
Ion Ratio Lower Upper
165 100
63 49.6 43.4 65.0
89 76.9 61.0 91.6
182 1.8 1.8 2.6

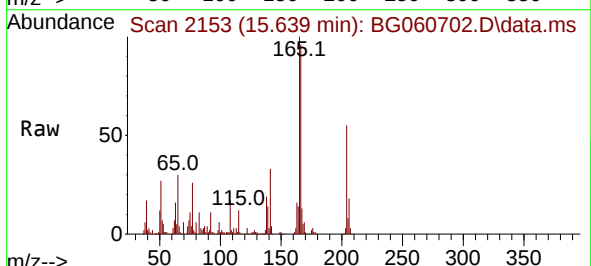
Manual Integrations

APPROVED

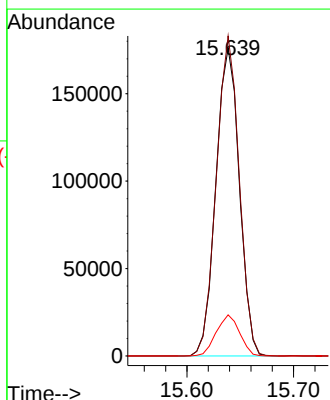
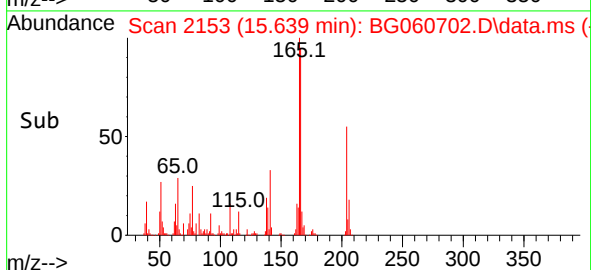
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

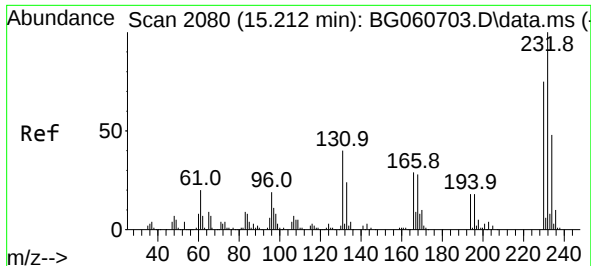


#58
Fluorene
Concen: 21.229 ng
RT: 15.639 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



Tgt Ion:166 Resp: 268781
Ion Ratio Lower Upper
166 100
165 104.0 81.8 122.8
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.585 ng
RT: 15.210 min Scan# 2080
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

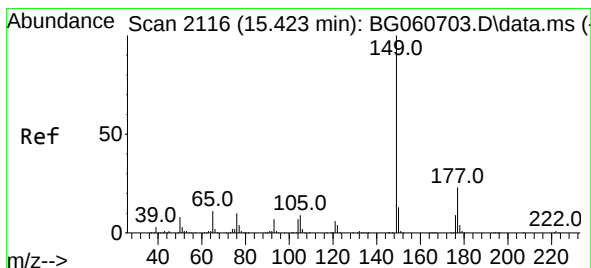
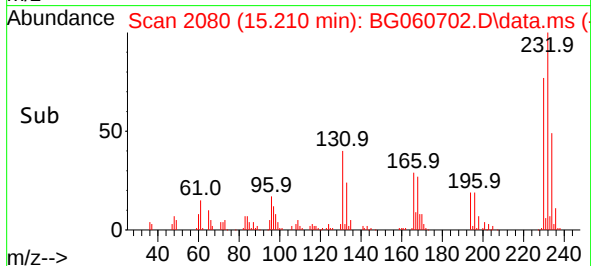
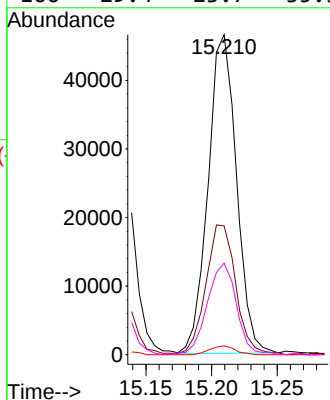
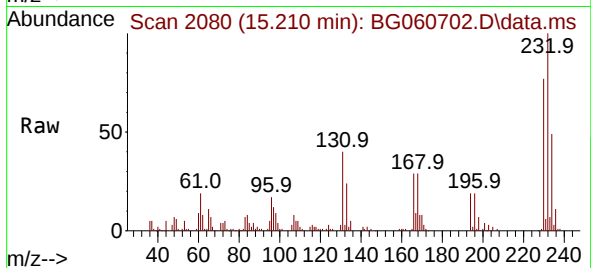
SSTDICC020

Tgt Ion:232 Resp: 69980
Ion Ratio Lower Upper
232 100
131 42.9 32.2 48.2
130 2.5 2.1 3.1
166 29.4 23.7 35.5

Manual Integrations

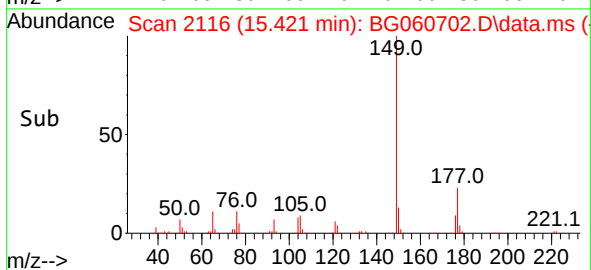
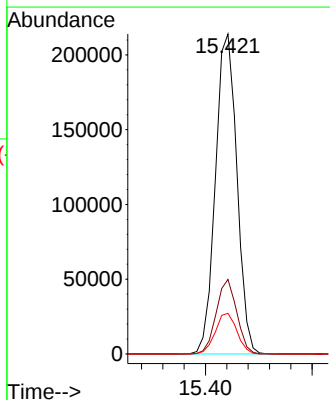
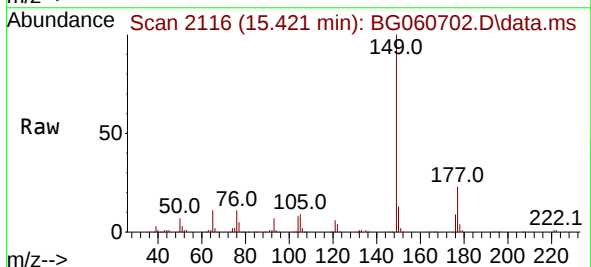
APPROVED

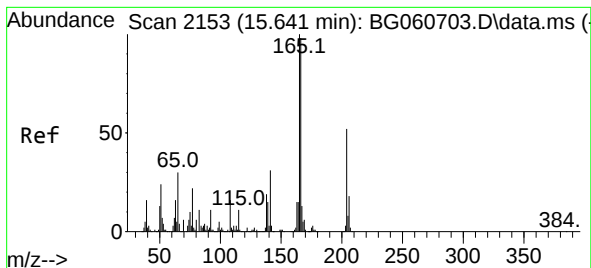
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#60
Diethylphthalate
Concen: 21.253 ng
RT: 15.421 min Scan# 2116
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

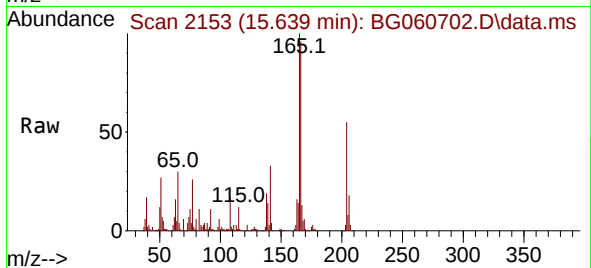
Tgt Ion:149 Resp: 298561
Ion Ratio Lower Upper
149 100
177 23.3 18.0 27.0
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 21.039 ng
RT: 15.639 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

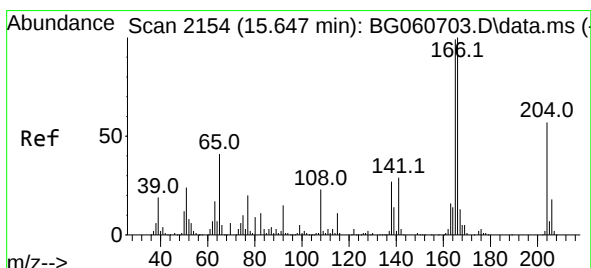
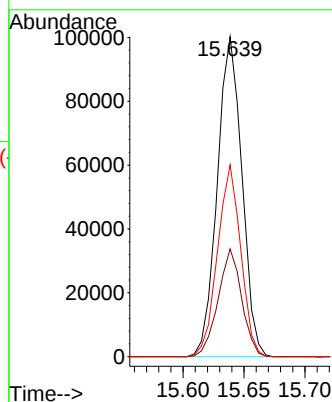
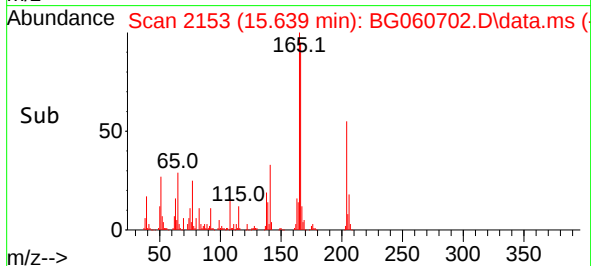
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



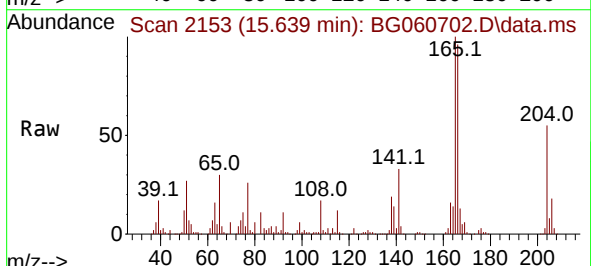
Tgt Ion:204 Resp: 140924
Ion Ratio Lower Upper
204 100
206 33.7 28.3 42.5
141 60.0 47.2 70.8

Manual Integrations
APPROVED

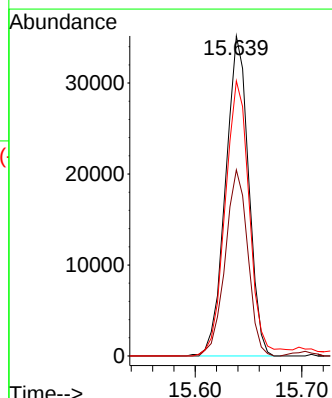
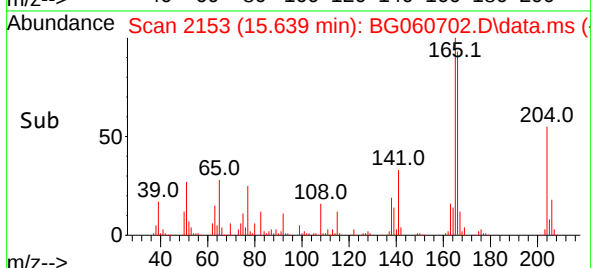
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

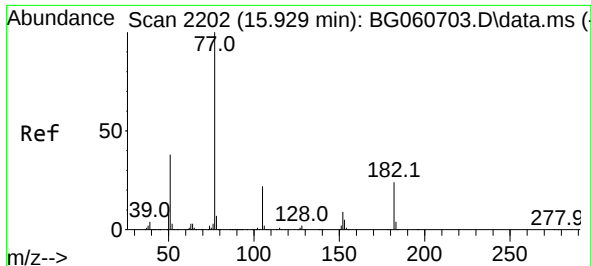


#62
4-Nitroaniline
Concen: 20.720 ng
RT: 15.639 min Scan# 2153
Delta R.T. -0.008 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



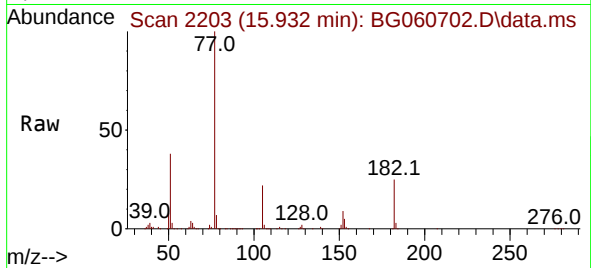
Tgt Ion:138 Resp: 52897
Ion Ratio Lower Upper
138 100
92 58.2 36.8 76.8
108 86.0 66.9 106.9





#63
Azobenzene
Concen: 21.506 ng
RT: 15.932 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

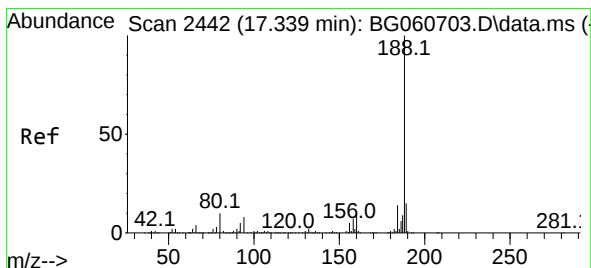
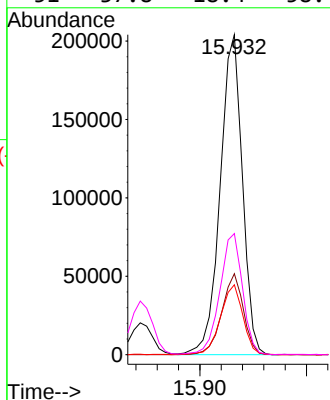
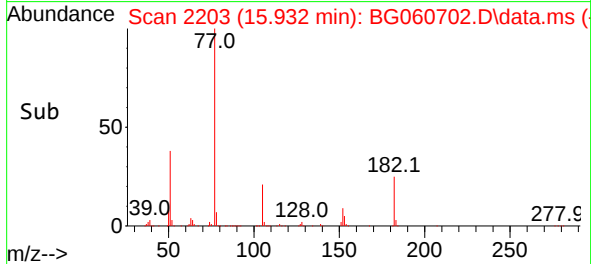
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 29440
Ion Ratio Lower Upper
77 100
182 25.3 3.9 43.9
105 21.9 1.7 41.7
51 37.8 18.4 58.4

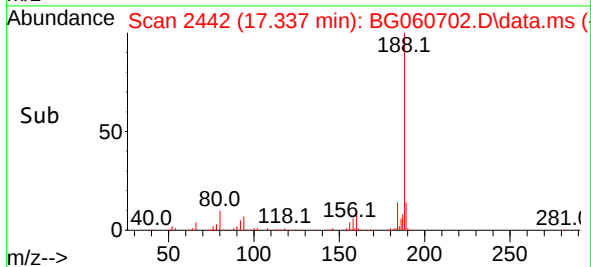
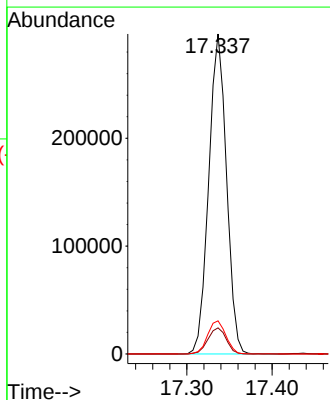
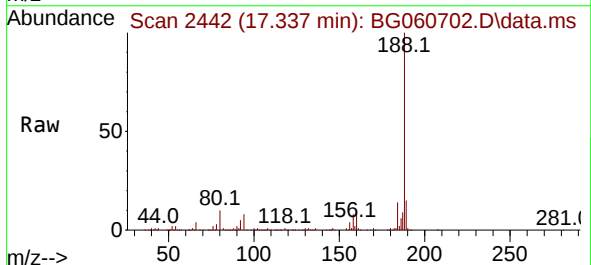
Manual Integrations
APPROVED

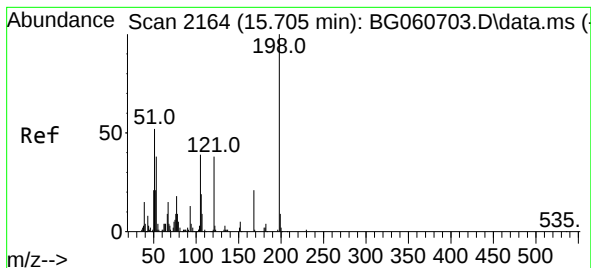
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.337 min Scan# 2442
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:188 Resp: 429180
Ion Ratio Lower Upper
188 100
94 8.1 6.6 9.8
80 10.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 20.019 ng
RT: 15.703 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

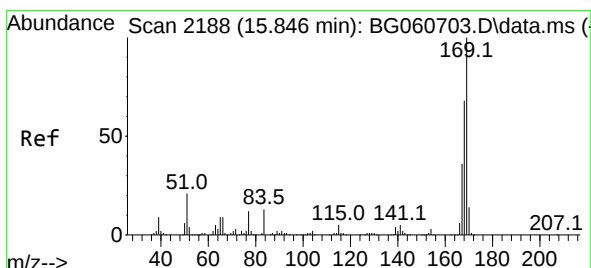
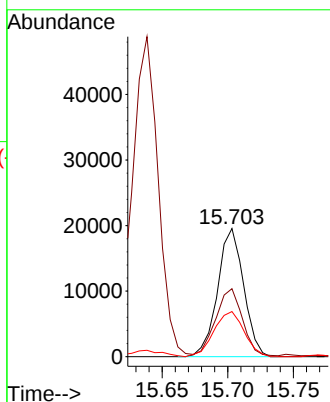
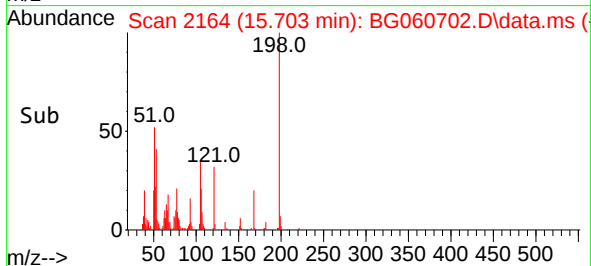
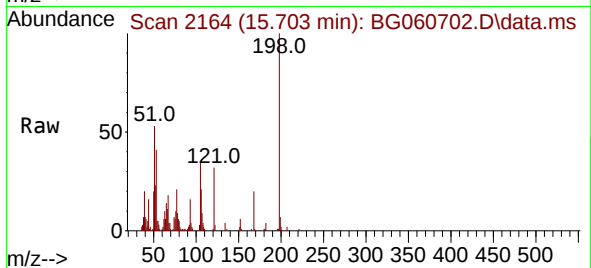
ClientSampleId :

SSTDICC020

Tgt Ion:198 Resp: 2694
Ion Ratio Lower Upper
198 100
51 53.1 36.7 76.7
105 35.2 19.1 59.1

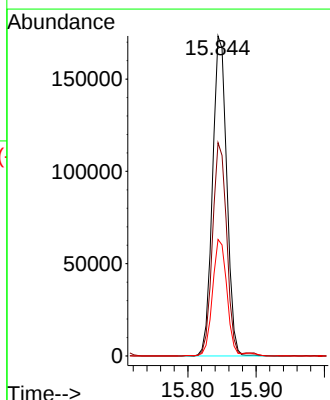
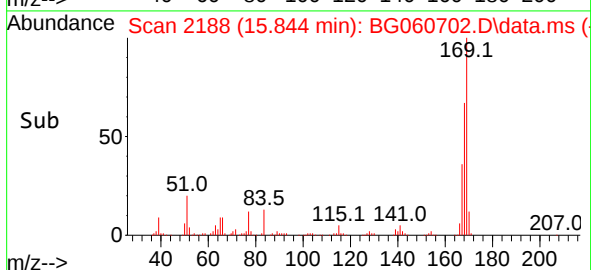
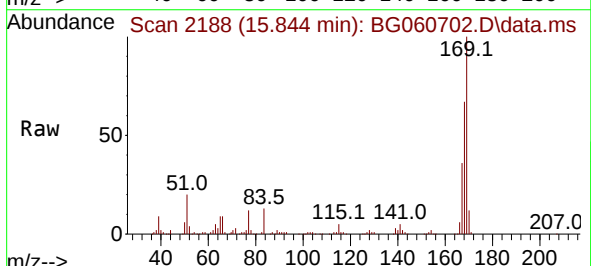
Manual Integrations
APPROVED

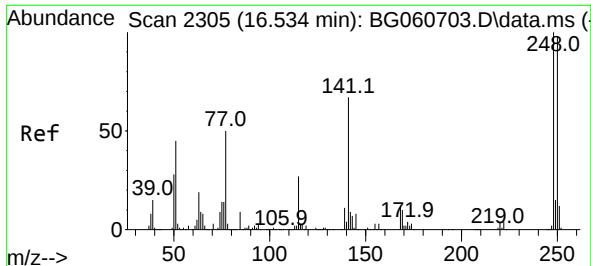
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#66
n-Nitrosodiphenylamine
Concen: 20.494 ng
RT: 15.844 min Scan# 2188
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:169 Resp: 251351
Ion Ratio Lower Upper
169 100
168 66.7 54.5 81.7
167 36.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 21.150 ng
RT: 16.532 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

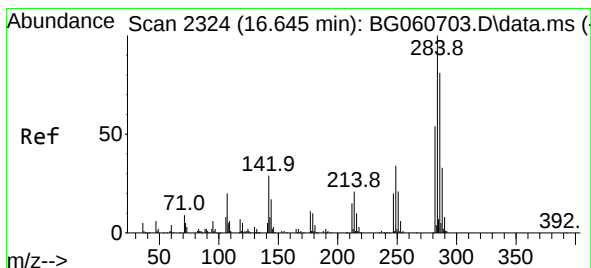
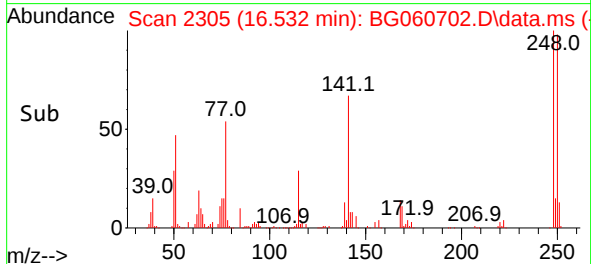
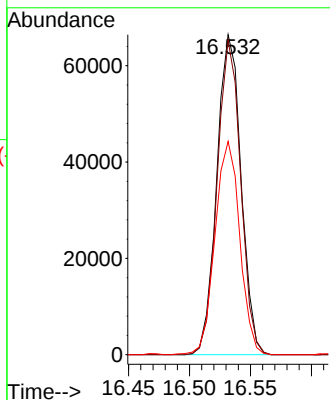
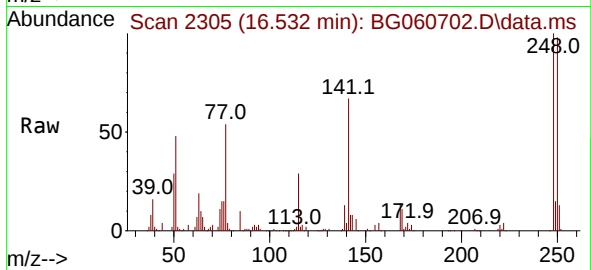
SSTDICC020

Tgt Ion:248 Resp: 92119
Ion Ratio Lower Upper
248 100
250 98.2 78.3 117.5
141 66.7 53.7 80.5

Manual Integrations

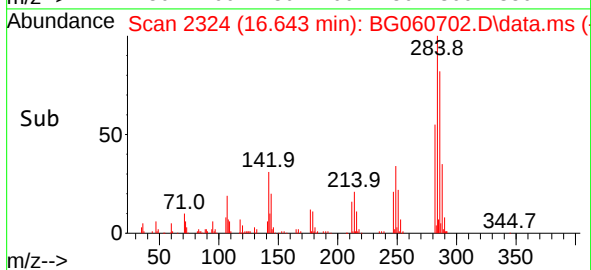
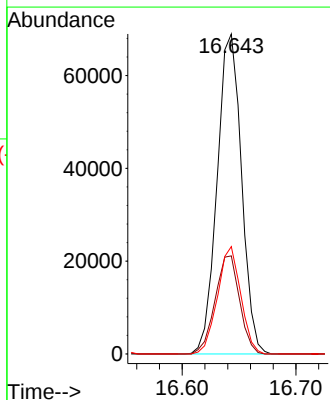
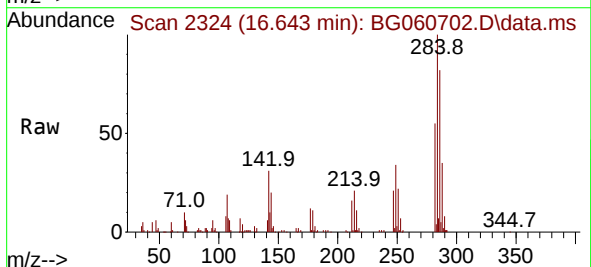
APPROVED

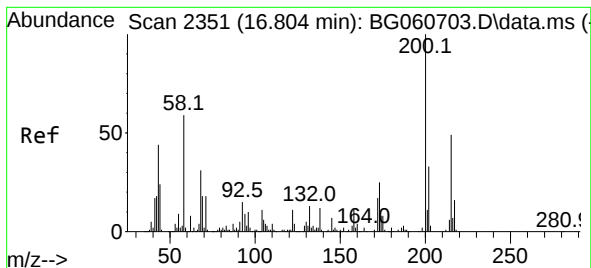
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#68
Hexachlorobenzene
Concen: 20.897 ng
RT: 16.643 min Scan# 2324
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:284 Resp: 102750
Ion Ratio Lower Upper
284 100
142 30.7 22.9 34.3
249 33.6 27.1 40.7





#69

Atrazine

Concen: 21.328 ng

RT: 16.802 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

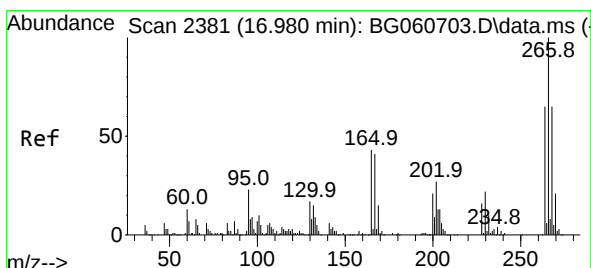
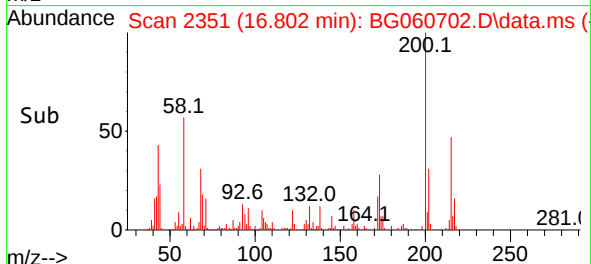
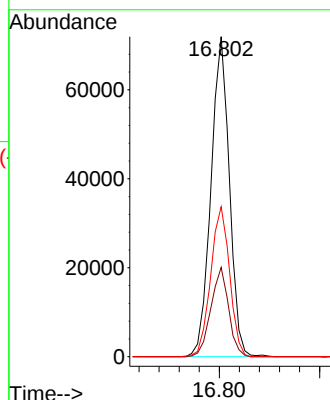
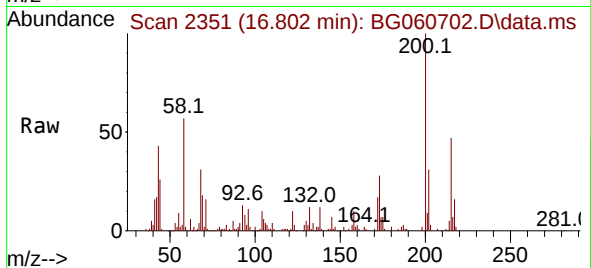
Tgt Ion:200 Resp: 9147
 Ion Ratio Lower Upper
 200 100
 173 27.9 5.2 45.2
 215 46.8 28.8 68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#70

Pentachlorophenol

Concen: 20.703 ng

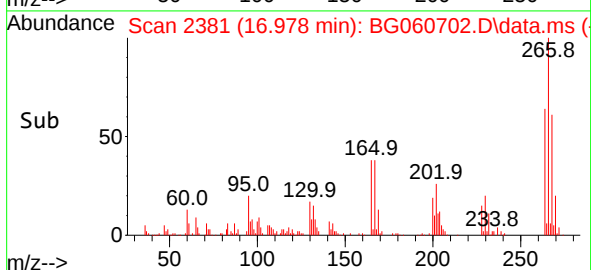
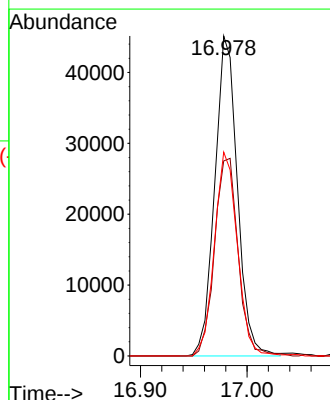
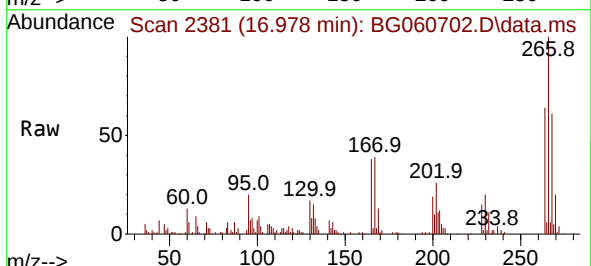
RT: 16.978 min Scan# 2381

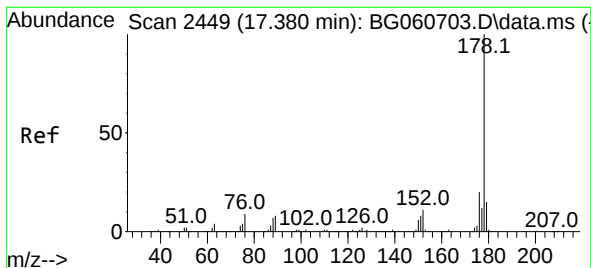
Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Tgt Ion:266 Resp: 66420
 Ion Ratio Lower Upper
 266 100
 268 60.9 52.2 78.4
 264 63.7 51.8 77.6





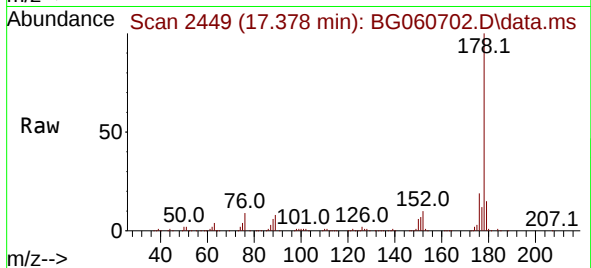
#71
Phenanthrene
Concen: 21.316 ng
RT: 17.378 min Scan# 2449
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

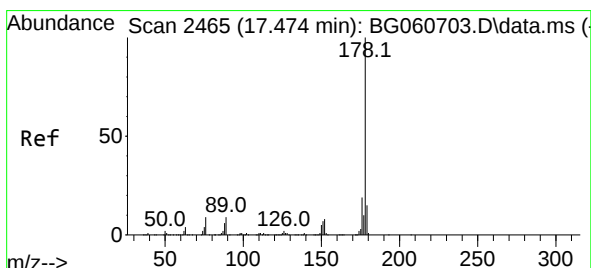
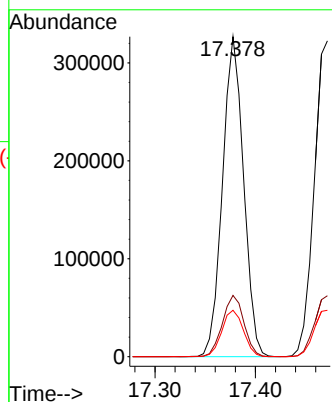
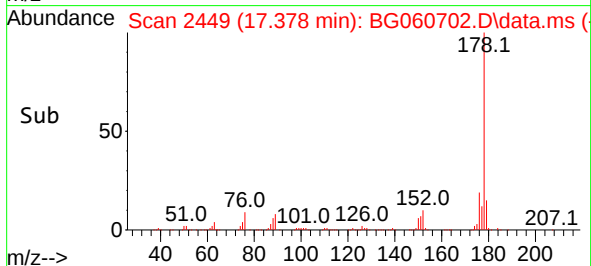


Tgt Ion:178 Resp: 475780
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 14.5 12.2 18.4

Manual Integrations

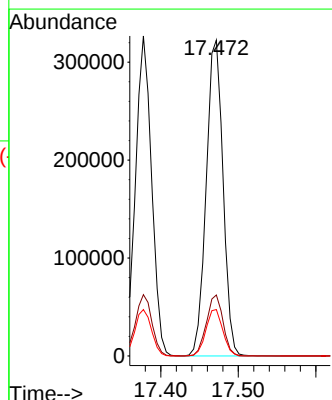
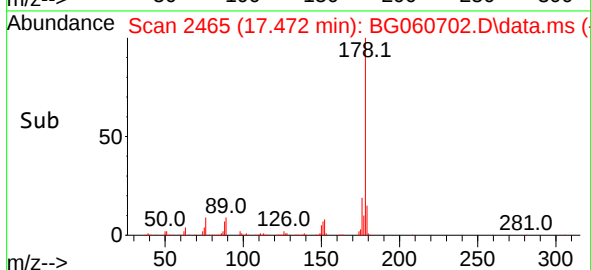
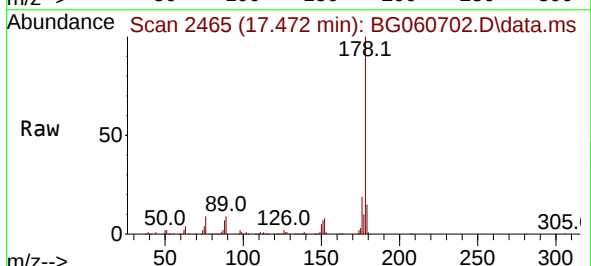
APPROVED

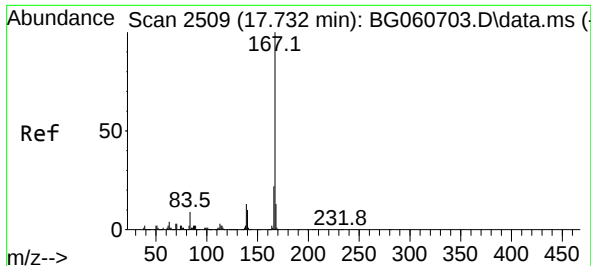
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#72
Anthracene
Concen: 21.366 ng
RT: 17.472 min Scan# 2465
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:178 Resp: 484323
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 14.7 12.2 18.2





#73
 Carbazole
 Concen: 21.442 ng
 RT: 17.730 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

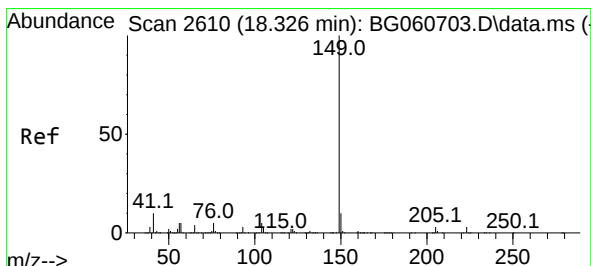
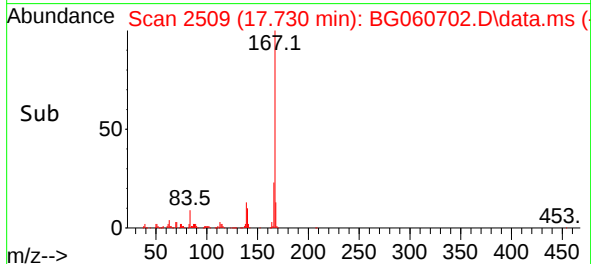
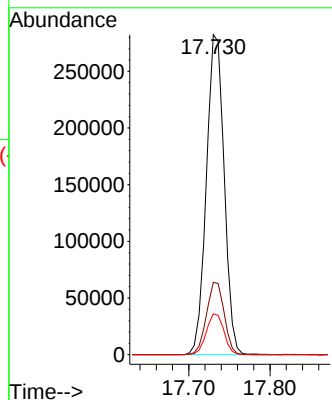
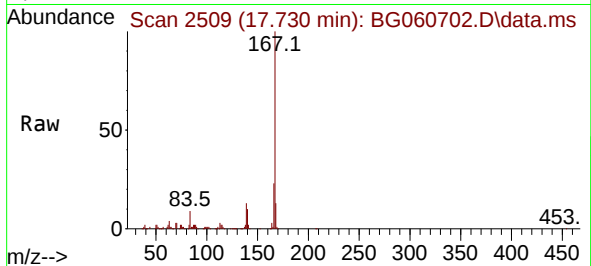
ClientSampleId :

SSTDICC020

Tgt Ion:167 Resp: 42853
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.0 27.0
 139 12.8 10.5 15.7

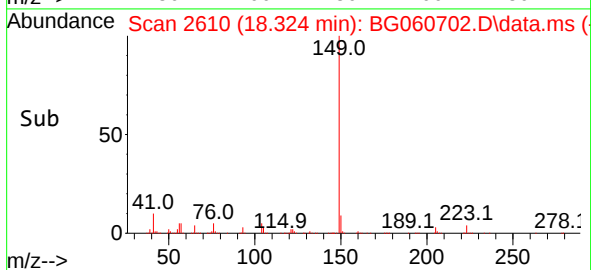
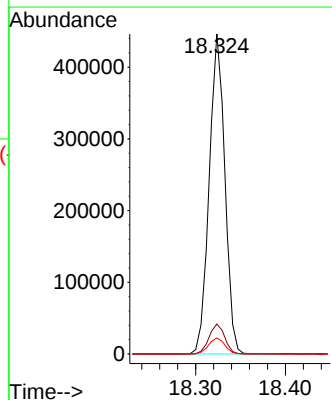
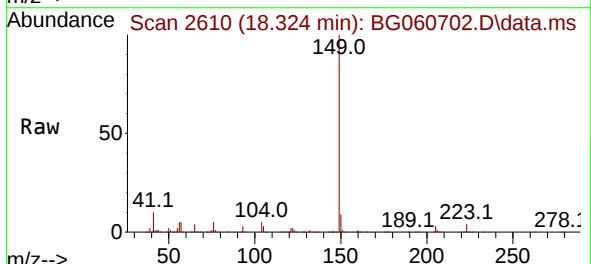
Manual Integrations
 APPROVED

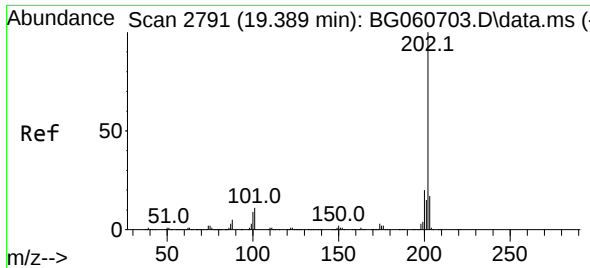
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024



#74
 Di-n-butylphthalate
 Concen: 21.662 ng
 RT: 18.324 min Scan# 2610
 Delta R.T. -0.002 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51

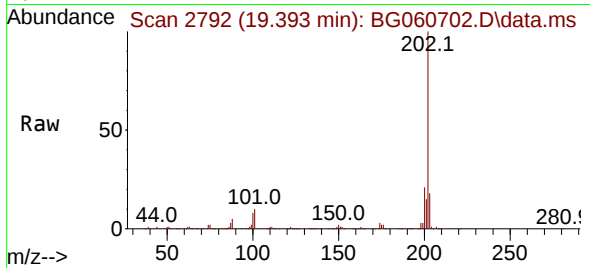
Tgt Ion:149 Resp: 539756
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.0 4.2 6.4





#75
Fluoranthene
Concen: 21.190 ng
RT: 19.393 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

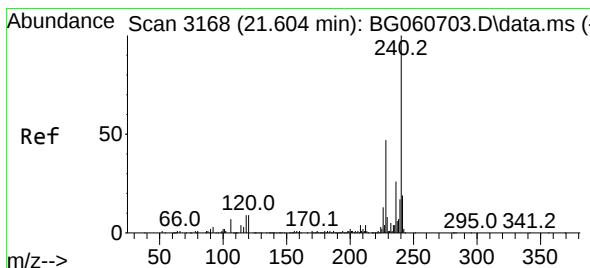
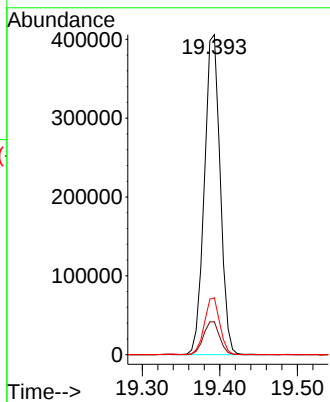
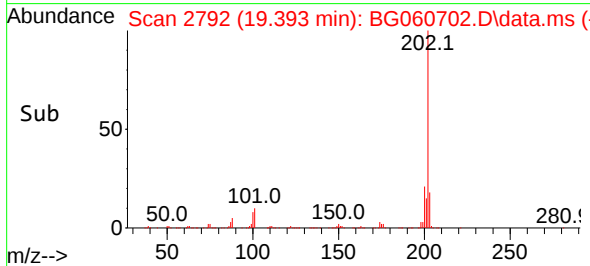
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 573920
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.8
203 17.8 0.0 37.4

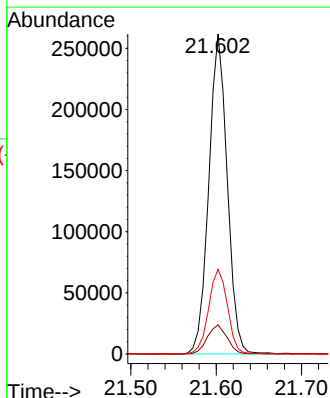
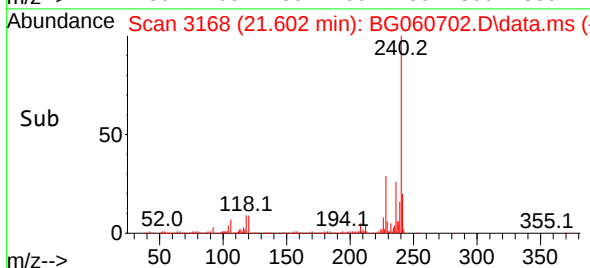
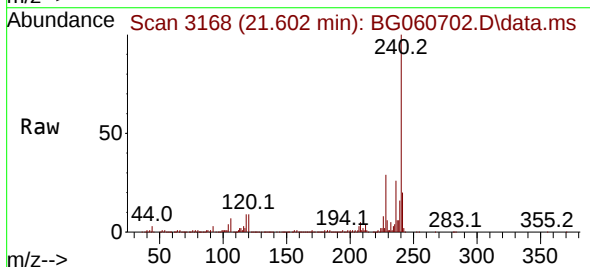
Manual Integrations
APPROVED

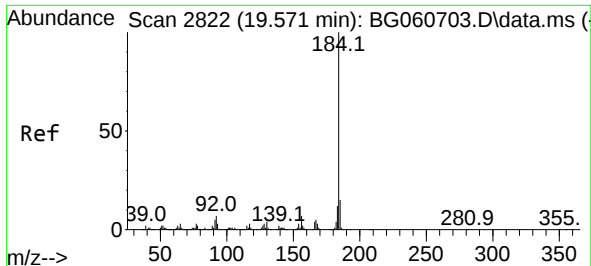
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.602 min Scan# 3168
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

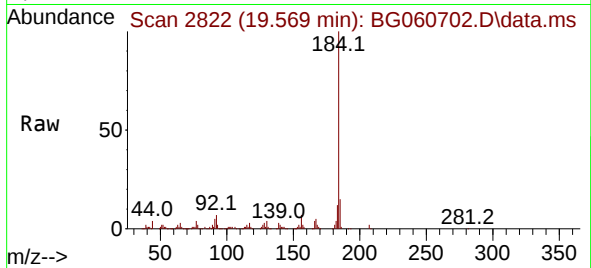
Tgt Ion:240 Resp: 394154
Ion Ratio Lower Upper
240 100
120 9.1 7.1 10.7
236 26.5 20.7 31.1





#77
Benzidine
Concen: 19.929 ng
RT: 19.569 min Scan# 2822
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

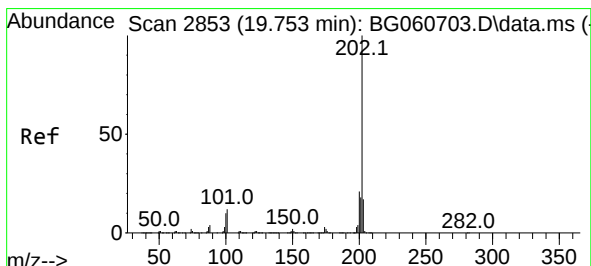
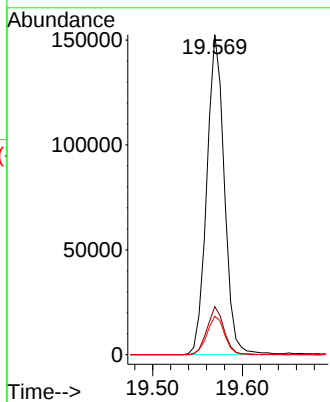
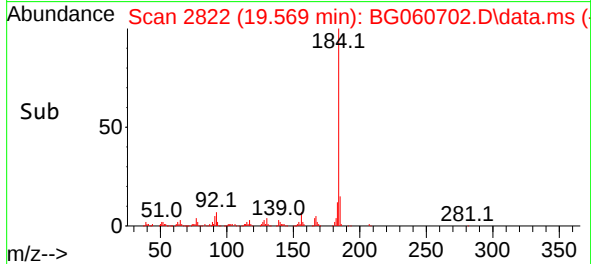
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 20683
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 12.0 9.5 14.3

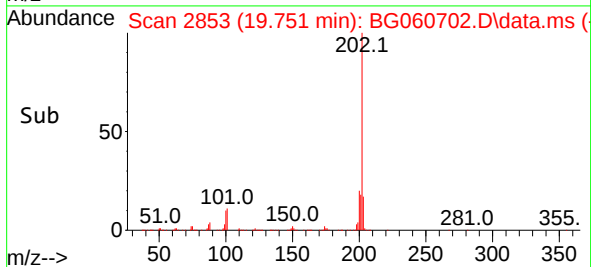
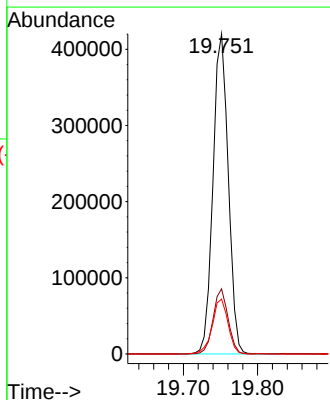
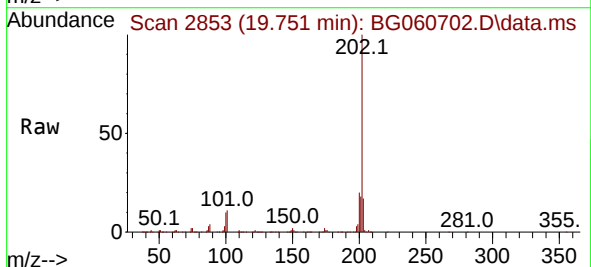
Manual Integrations
APPROVED

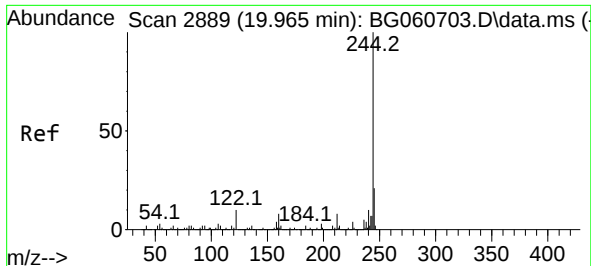
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#78
Pyrene
Concen: 21.802 ng
RT: 19.751 min Scan# 2853
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:202 Resp: 600998
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.4
203 17.1 14.0 21.0





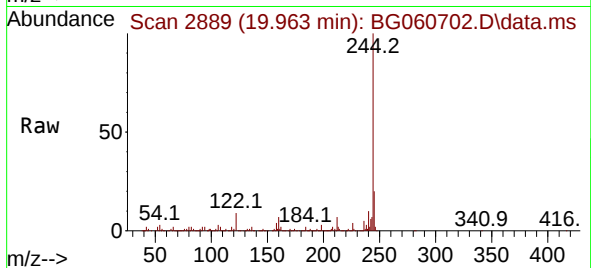
#79
 Terphenyl-d14
 Concen: 44.766 ng
 RT: 19.963 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



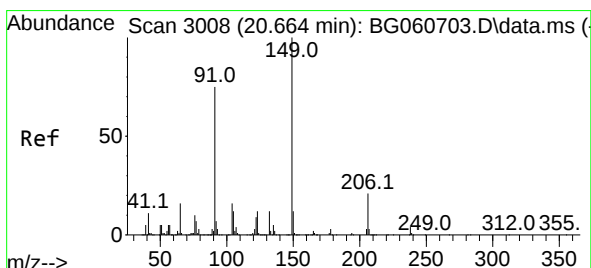
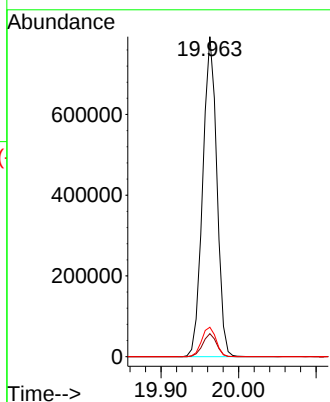
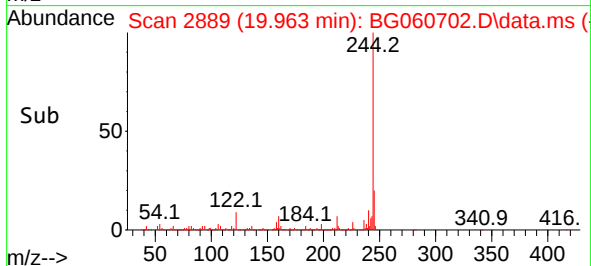
Tgt Ion:244 Resp: 1002070
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 9.2 7.8 11.8

Manual Integrations

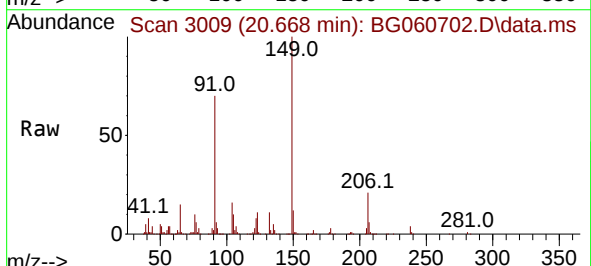
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

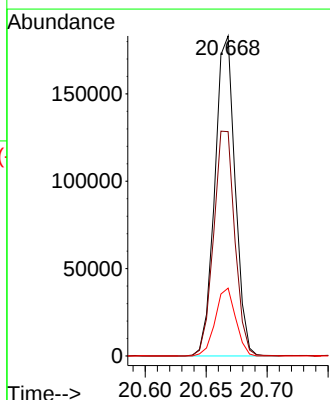
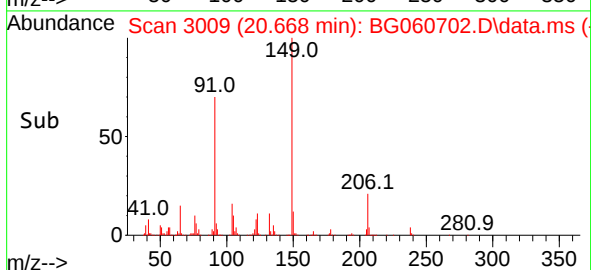
Supervised By :mohammad ahmed 04/02/2024

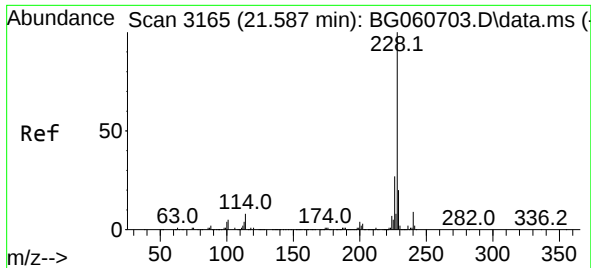


#80
 Butylbenzylphthalate
 Concen: 21.112 ng
 RT: 20.668 min Scan# 3009
 Delta R.T. 0.004 min
 Lab File: BG060702.D
 Acq: 29 Mar 2024 12:51



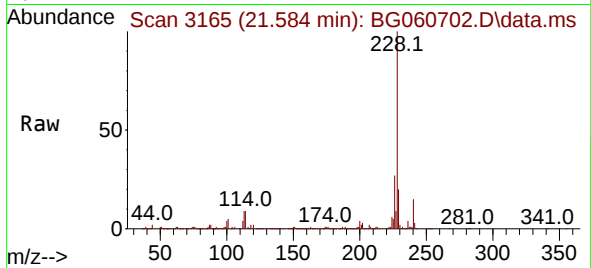
Tgt Ion:149 Resp: 212301
 Ion Ratio Lower Upper
 149 100
 91 70.1 60.1 90.1
 206 21.2 16.8 25.2





#81
Benzo(a)anthracene
Concen: 21.273 ng
RT: 21.584 min Scan# 3165
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

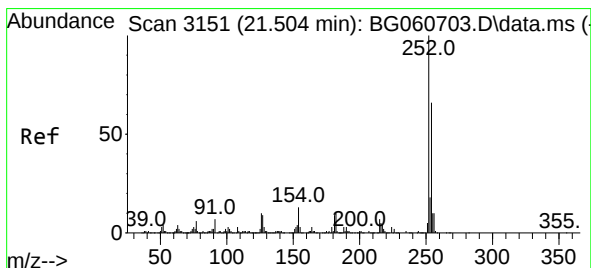
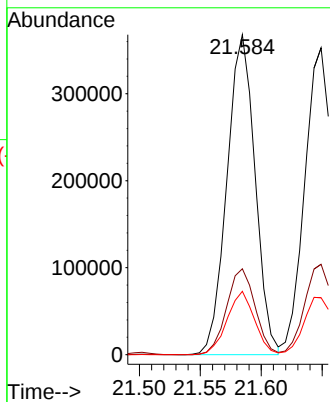
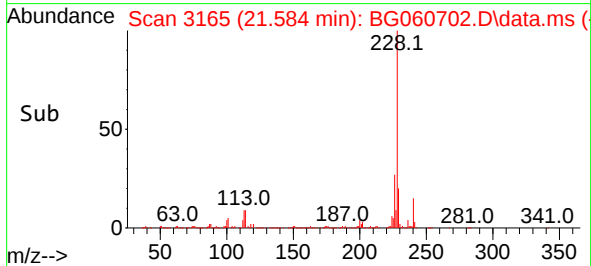
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



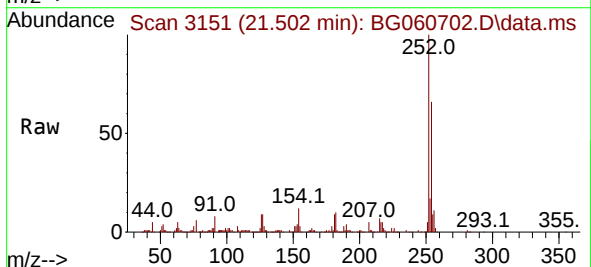
Tgt Ion:228 Resp: 59104
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.8 15.8 23.8

Manual Integrations
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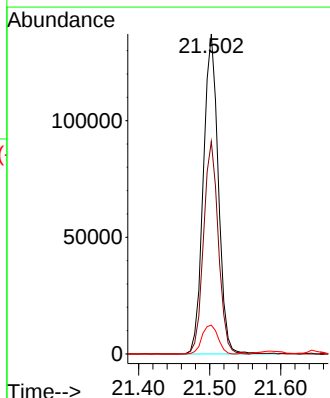
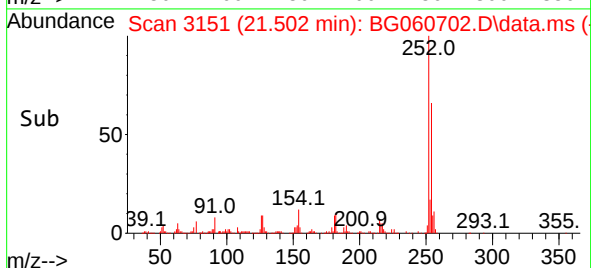
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

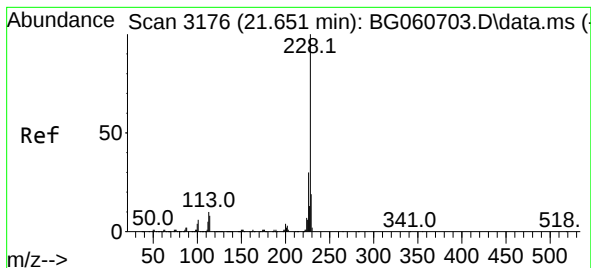


#82
3,3'-Dichlorobenzidine
Concen: 21.434 ng
RT: 21.502 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



Tgt Ion:252 Resp: 201081
Ion Ratio Lower Upper
252 100
254 66.4 52.6 78.8
126 9.0 7.8 11.8





#83

Chrysene

Concen: 21.193 ng

RT: 21.649 min Scan# 3176

Delta R.T. -0.002 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

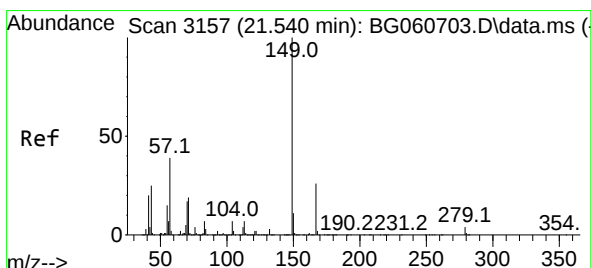
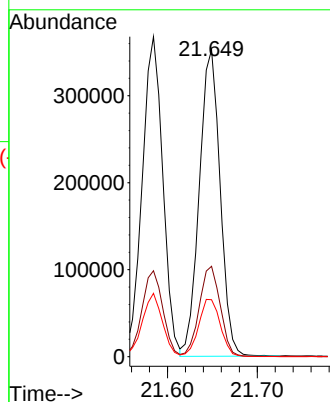
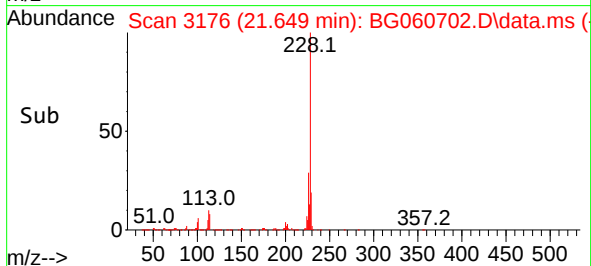
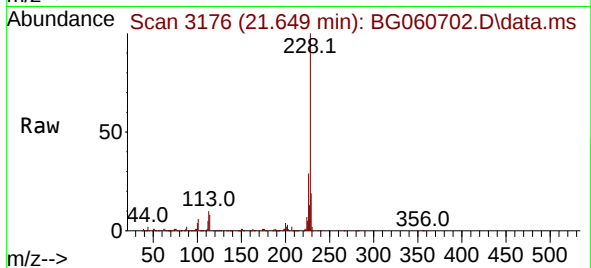
SSTDICC020

Tgt Ion:228 Resp: 567532
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.2 36.4
 229 18.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.307 ng

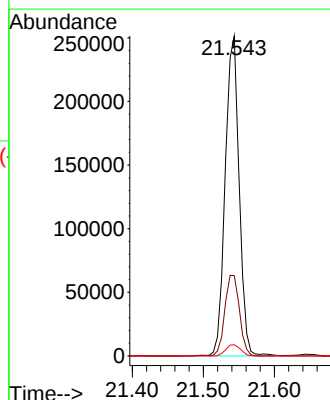
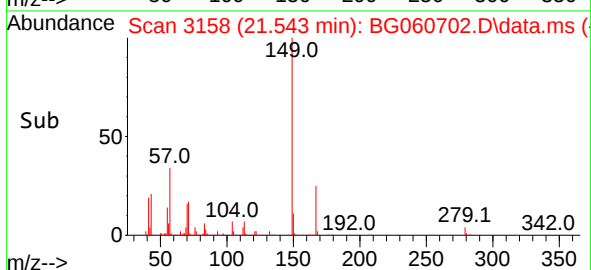
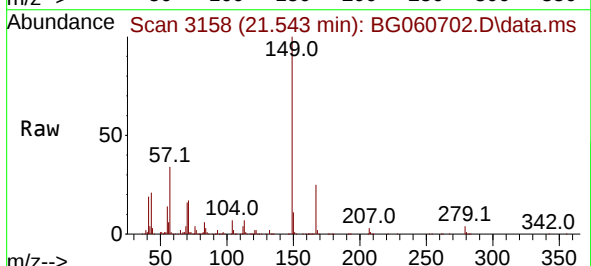
RT: 21.543 min Scan# 3158

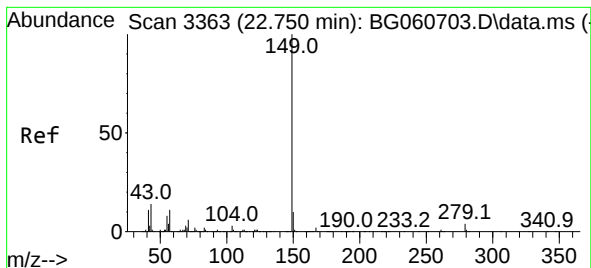
Delta R.T. 0.004 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

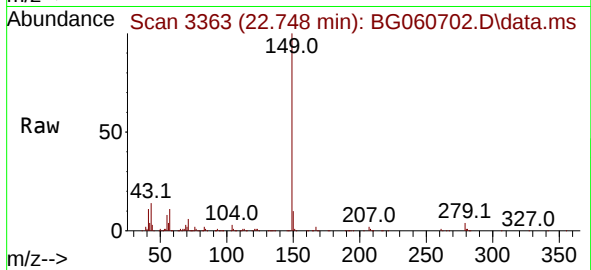
Tgt Ion:149 Resp: 341494
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.6 30.8
 279 3.5 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 20.865 ng
RT: 22.748 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

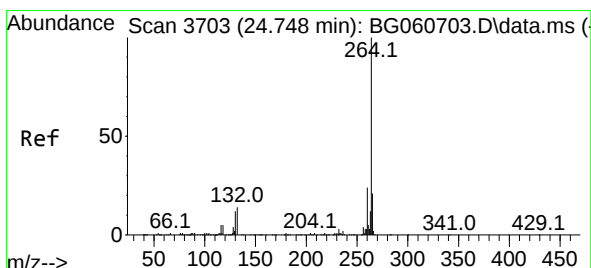
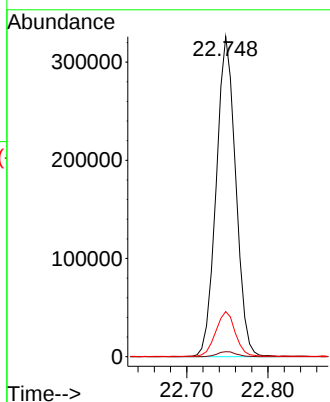
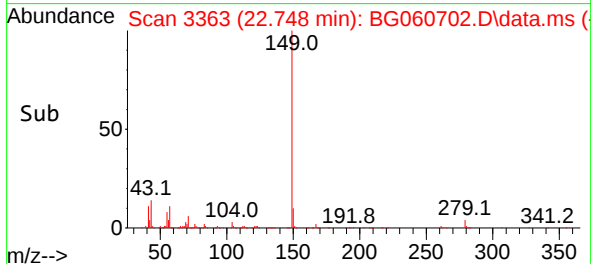
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 54479
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.1 11.3 16.9

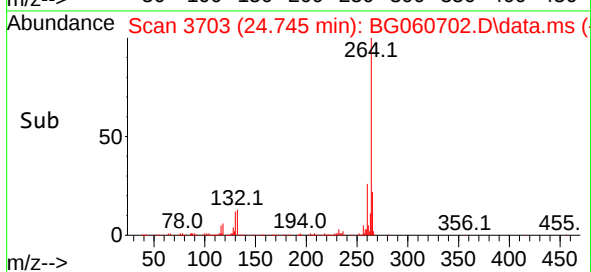
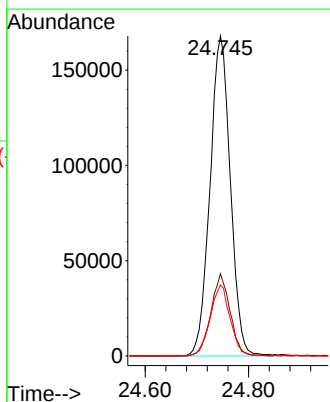
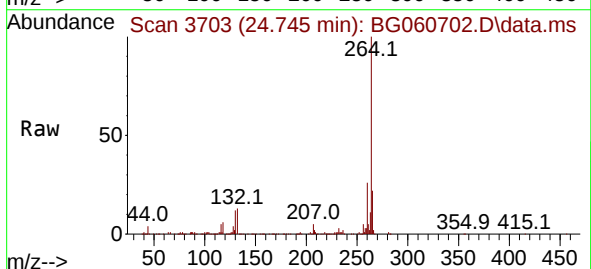
Manual Integrations
APPROVED

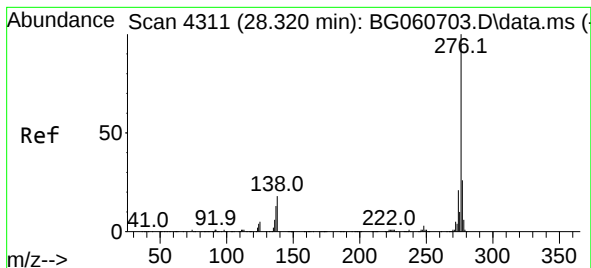
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.745 min Scan# 3703
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Tgt Ion:264 Resp: 458587
Ion Ratio Lower Upper
264 100
260 25.7 19.5 29.3
265 22.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.777 ng

RT: 28.312 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

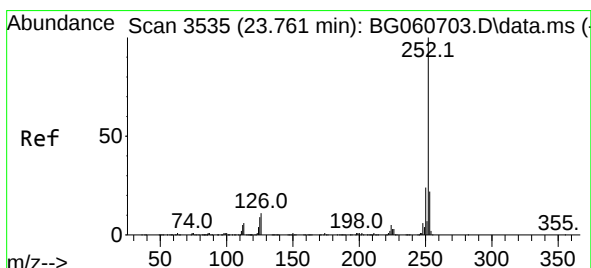
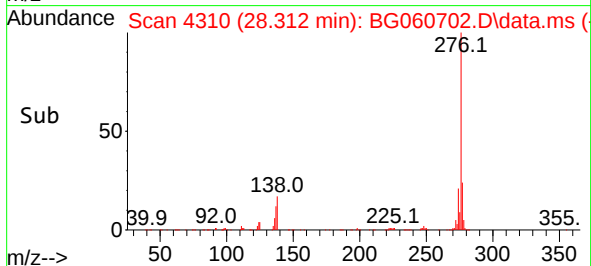
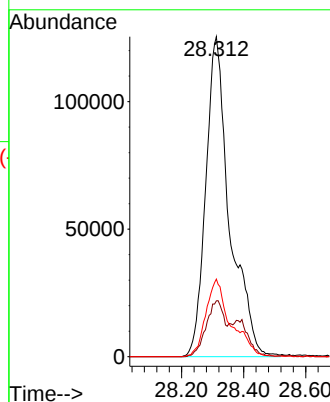
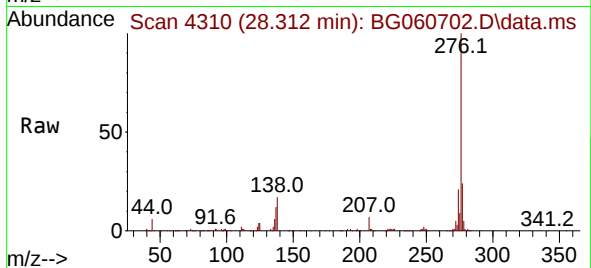
Tgt Ion:276 Resp: 670954
 Ion Ratio Lower Upper
 276 100
 138 13.3 12.4 18.6
 277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#88

Benzo(b)fluoranthene

Concen: 20.849 ng

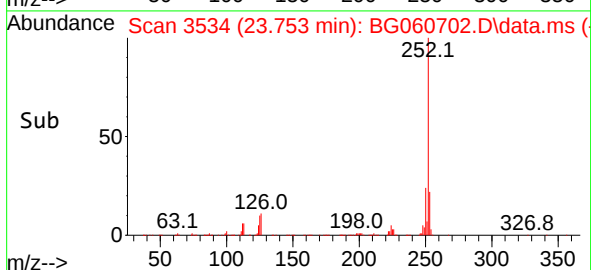
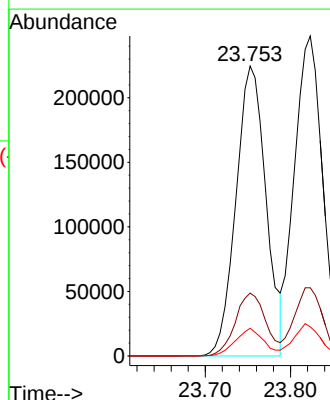
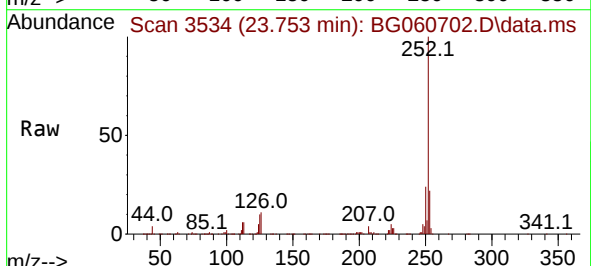
RT: 23.753 min Scan# 3534

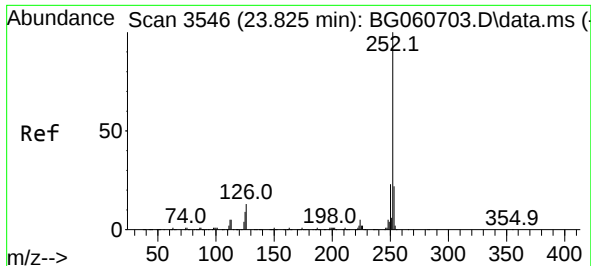
Delta R.T. -0.008 min

Lab File: BG060702.D

Acq: 29 Mar 2024 12:51

Tgt Ion:252 Resp: 549270
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.8 26.8
 125 9.6 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 21.109 ng
RT: 23.823 min Scan# 3546
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

Instrument :

BNA_G

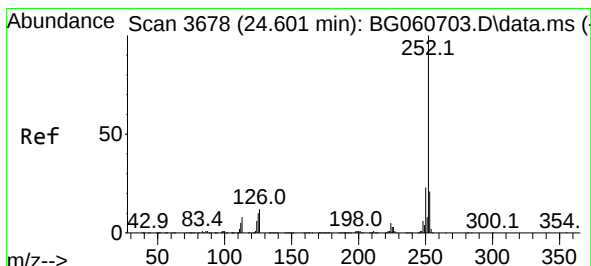
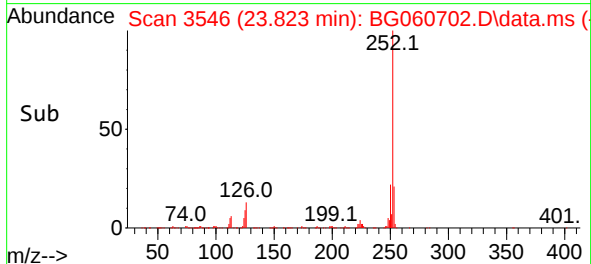
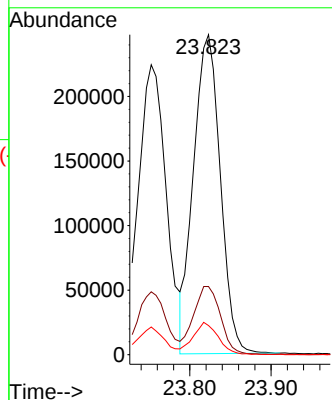
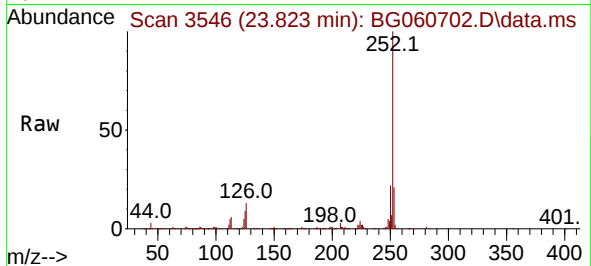
ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 56684
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 9.1 7.5 11.3

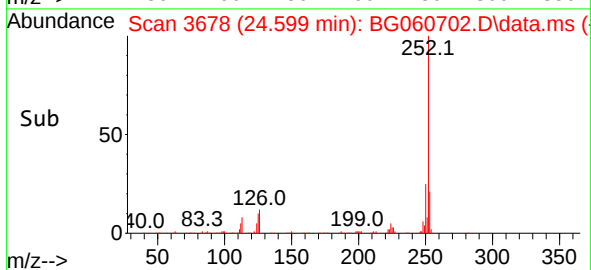
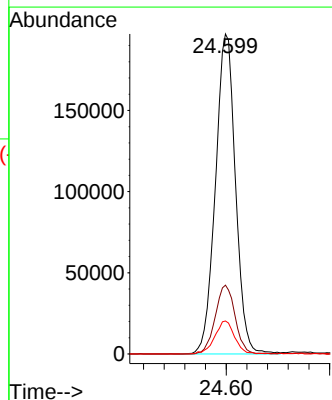
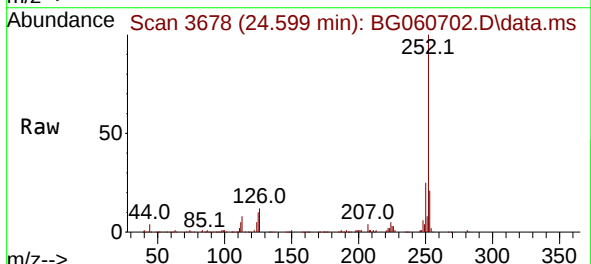
Manual Integrations
APPROVED

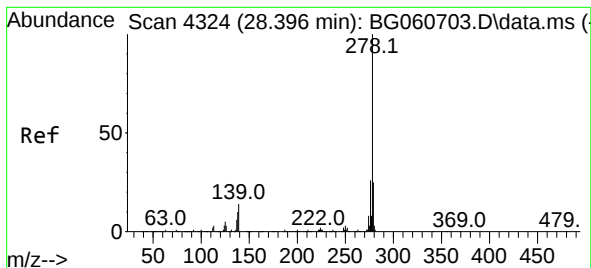
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#90
Benzo(a)pyrene
Concen: 20.711 ng
RT: 24.599 min Scan# 3678
Delta R.T. -0.002 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

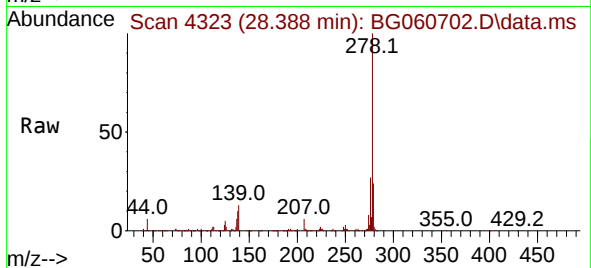
Tgt Ion:252 Resp: 530264
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 10.3 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 20.794 ng
RT: 28.388 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51

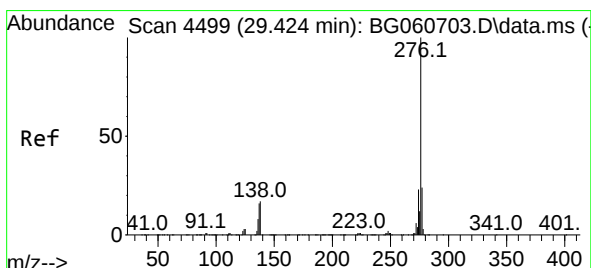
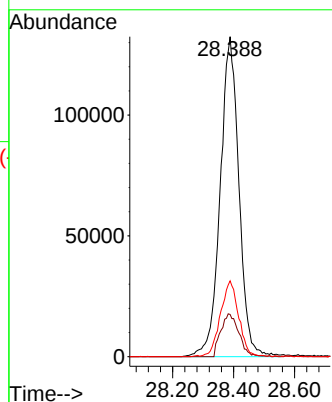
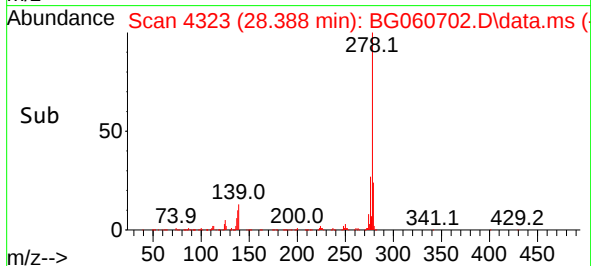
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



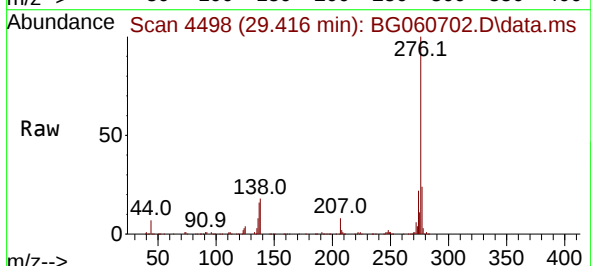
Tgt Ion:278 Resp: 56607
Ion Ratio Lower Upper
278 100
139 13.2 11.1 16.7
279 23.7 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#92
Benzo(g,h,i)perylene
Concen: 20.609 ng
RT: 29.416 min Scan# 4498
Delta R.T. -0.008 min
Lab File: BG060702.D
Acq: 29 Mar 2024 12:51



Tgt Ion:276 Resp: 545758
Ion Ratio Lower Upper
276 100
277 24.2 18.9 28.3
138 18.2 14.0 21.0

