

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060700.D
 Acq On : 29 Mar 2024 11:29
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024

Quant Time: Mar 30 02:56:34 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	7.965	152	47057	20.000	ng	0.00
21) Naphthalene-d8	10.756	136	212418	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	168516	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	415372	20.000	ng	0.00
76) Chrysene-d12	21.602	240	414093	20.000	ng	0.00
86) Perylene-d12	24.745	264	470103	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	27555	9.755	ng	0.00
7) Phenol-d6	7.113	99	40419	9.640	ng	0.00
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	16.073	330	15722	8.219	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	116504	10.146	ng	0.00
79) Terphenyl-d14	19.963	244	252787	10.749	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.464	88	6508	5.619	ng	97
3) Pyridine	3.852	79	17523	5.016	ng	95
4) n-Nitrosodimethylamine	3.770	42	10523	5.039	ng	# 89
6) Aniline	7.277	93	24973	4.716	ng	98
8) 2-Chlorophenol	7.524	128	14882	4.647	ng	93
10) Phenol	7.136	94	20143	4.707	ng	97
11) bis(2-Chloroethyl)ether	7.383	93	17372	5.028	ng	91
12) 1,3-Dichlorobenzene	7.853	146	17968	5.395	ng	93
13) 1,4-Dichlorobenzene	8.000	146	17342	5.104	ng	95
14) 1,2-Dichlorobenzene	8.317	146	17114	5.140	ng	98
15) Benzyl Alcohol	8.188	79	15821	4.658	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.494	45	38462	4.931	ng	98
17) 2-Methylphenol	8.394	107	15113	4.678	ng	95
18) Hexachloroethane	9.046	117	5825	4.827	ng	99
19) n-Nitroso-di-n-propyla...	8.758	70	14821	4.635	ng	# 86
20) 3+4-Methylphenols	8.711	107	19796	4.475	ng	92
22) Acetophenone	8.776	105	28624	4.887	ng	# 94
24) Nitrobenzene	9.152	77	13445	5.830	ng	# 95
25) Isophorone	9.680	82	40640	4.740	ng	# 98
26) 2-Nitrophenol	9.868	139	4209	6.099	ng	# 85
27) 2,4-Dimethylphenol	9.927	122	16474	4.783	ng	95
28) bis(2-Chloroethoxy)met...	10.168	93	24891	4.917	ng	99
29) 2,4-Dichlorophenol	10.397	162	13425	4.245	ng	91
30) 1,2,4-Trichlorobenzene	10.621	180	17260	4.819	ng	99
31) Naphthalene	10.809	128	57035	4.964	ng	98
33) 4-Chloroaniline	10.908	127	25863	4.846	ng	98
34) Hexachlorobutadiene	11.108	225	11288	4.729	ng	97
35) Caprolactam	11.631	113	5940	4.743	ng	93
36) 4-Chloro-3-methylphenol	12.019	107	19633	4.859	ng	# 84
37) 2-Methylnaphthalene	12.418	142	42917	5.080	ng	95
38) 1-Methylnaphthalene	12.630	142	40885m	5.123	ng	
40) 1,2,4,5-Tetrachloroben...	12.777	216	23313	4.812	ng	98
41) Hexachlorocyclopentadiene	12.771	237	10765	4.370	ng	94
43) 2,4,6-Trichlorophenol	13.012	196	12735	4.082	ng	89
44) 2,4,5-Trichlorophenol	13.082	196	16020	4.303	ng	93
46) 1,1'-Biphenyl	13.423	154	59705	5.016	ng	98

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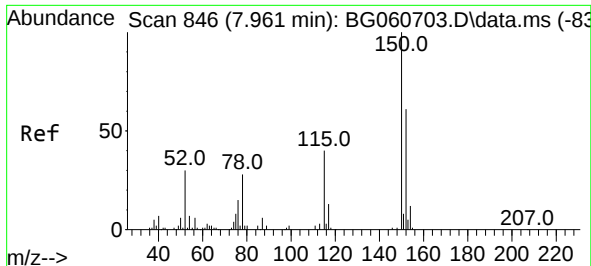
Manual Integrations
 APPROVED

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

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.464	162	43643	4.826	ng	99
48) 2-Nitroaniline	13.658	65	8453	5.815	ng	84
49) Acenaphthylene	14.310	152	74163	4.881	ng	99
50) Dimethylphthalate	14.046	163	66124	4.964	ng	# 95
51) 2,6-Dinitrotoluene	14.152	165	6476	6.012	ng	91
52) Acenaphthene	14.651	154	46048	4.827	ng	99
53) 3-Nitroaniline	14.475	138	7790	5.652	ng	# 77
55) Dibenzofuran	14.986	168	76360	5.074	ng	96
57) 2,4-Dinitrotoluene	14.939	165	8081	5.787	ng	# 97
58) Fluorene	15.638	166	62437	5.170	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.203	232	13678m	4.218	ng	
60) Diethylphthalate	15.415	149	68315	5.098	ng	98
61) 4-Chlorophenyl-phenyle...	15.638	204	33439	5.233	ng	97
62) 4-Nitroaniline	15.632	138	9019	3.704	ng	96
63) Azobenzene	15.926	77	63868	4.891	ng	98
66) n-Nitrosodiphenylamine	15.844	169	55980	4.716	ng	96
67) 4-Bromophenyl-phenylether	16.531	248	19378	4.597	ng	94
68) Hexachlorobenzene	16.637	284	23082	4.850	ng	# 91
69) Atrazine	16.796	200	20250	4.879	ng	96
70) Pentachlorophenol	16.978	266	11181	3.601	ng	92
71) Phenanthrene	17.377	178	109229	5.056	ng	98
72) Anthracene	17.471	178	110092	5.018	ng	97
73) Carbazole	17.730	167	99404	5.139	ng	99
74) Di-n-butylphthalate	18.323	149	117757	4.883	ng	98
75) Fluoranthene	19.387	202	139430	5.319	ng	99
77) Benzidine	19.569	184	51556	4.728	ng	98
78) Pyrene	19.751	202	146056	5.043	ng	99
80) Butylbenzylphthalate	20.668	149	43658	4.133	ng	97
81) Benzo(a)anthracene	21.584	228	143430	4.914	ng	100
82) 3,3'-Dichlorobenzidine	21.502	252	44540	4.519	ng	100
83) Chrysene	21.649	228	139804	4.969	ng	97
84) Bis(2-ethylhexyl)phtha...	21.543	149	72936	4.332	ng	98
85) Di-n-octyl phthalate	22.747	149	111443	4.063	ng	97
87) Indeno(1,2,3-cd)pyrene	28.306	276	153187	4.627	ng	# 91
88) Benzo(b)fluoranthene	23.752	252	133016	4.925	ng	98
89) Benzo(k)fluoranthene	23.817	252	135699m	4.930	ng	
90) Benzo(a)pyrene	24.598	252	126079	4.804	ng	98
91) Dibenzo(a,h)anthracene	28.382	278	128302	4.598	ng	97
92) Benzo(g,h,i)perylene	29.399	276	128274	4.725	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.965 min Scan# 84
Delta R.T. 0.004 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

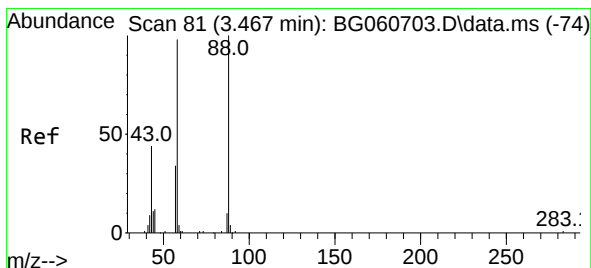
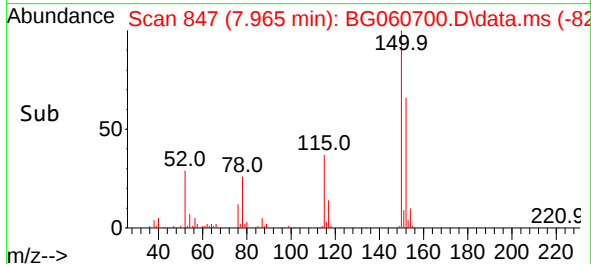
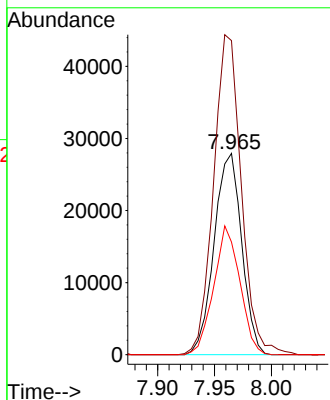
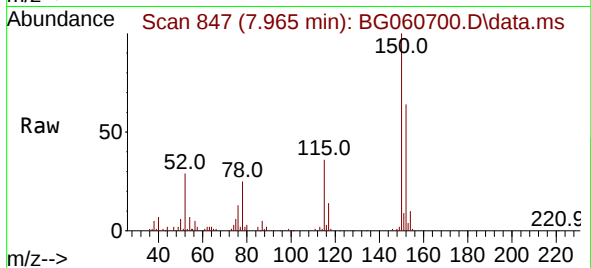
SSTDICC005

Tgt Ion:152 Resp: 4705
Ion Ratio Lower Upper
152 100
150 156.1 130.2 195.4
115 56.0 51.6 77.4

Manual Integrations

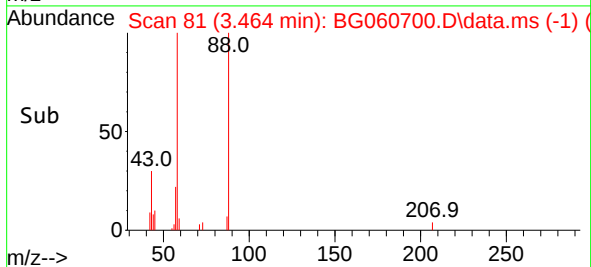
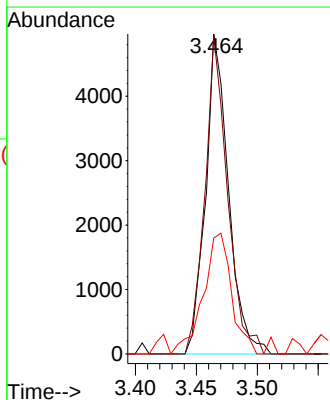
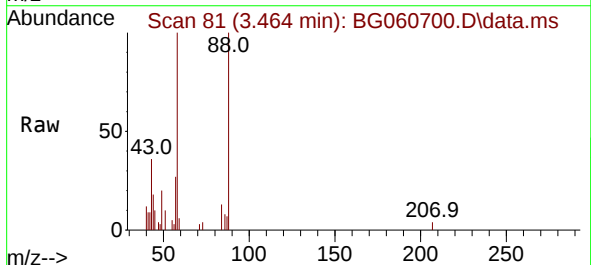
APPROVED

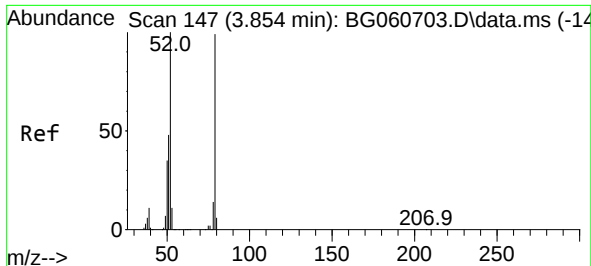
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#2
1,4-Dioxane
Concen: 5.619 ng
RT: 3.464 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion: 88 Resp: 6508
Ion Ratio Lower Upper
88 100
58 98.2 80.9 121.3
43 46.5 35.4 53.0





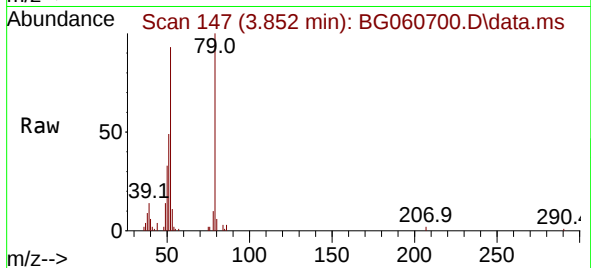
#3
Pyridine
Concen: 5.016 ng
RT: 3.852 min Scan# 147
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



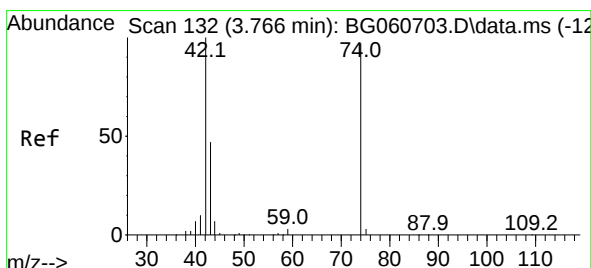
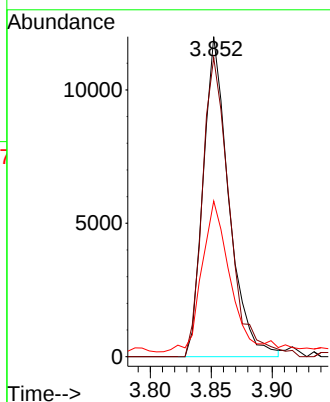
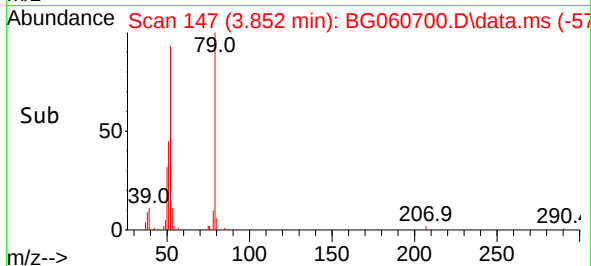
Tgt Ion: 79 Resp: 17523
Ion Ratio Lower Upper
79 100
52 93.5 80.6 120.8
51 48.6 39.1 58.7

Manual Integrations

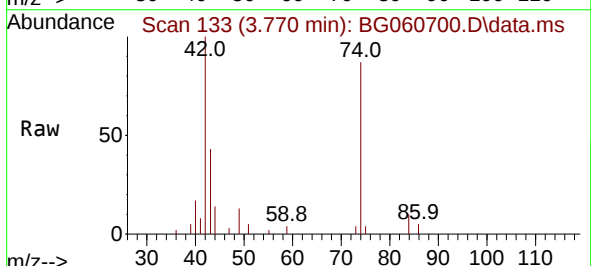
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

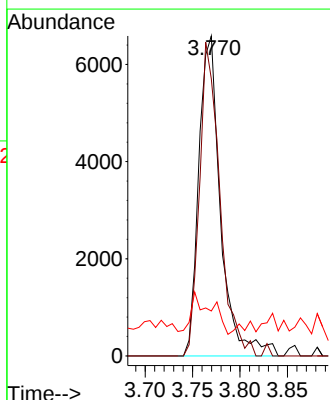
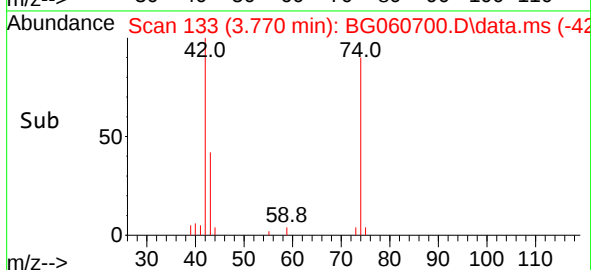
Supervised By :mohammad ahmed 04/02/2024

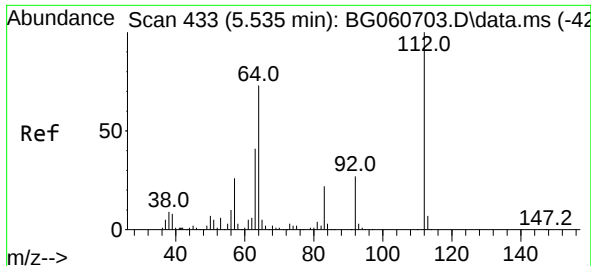


#4
n-Nitrosodimethylamine
Concen: 5.039 ng
RT: 3.770 min Scan# 133
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29



Tgt Ion: 42 Resp: 10523
Ion Ratio Lower Upper
42 100
74 86.6 77.8 116.8
44 14.0 6.8 10.2#





#5
2-Fluorophenol
Concen: 9.755 ng
RT: 5.538 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

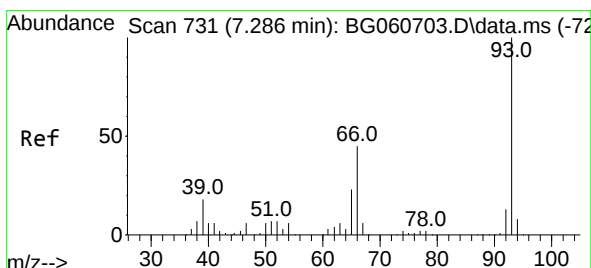
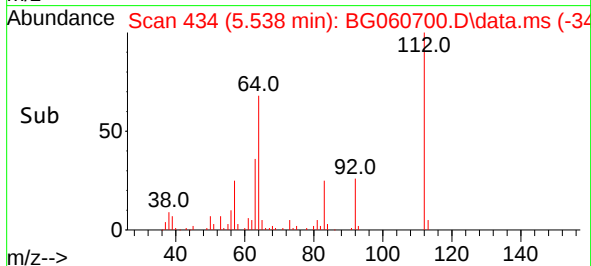
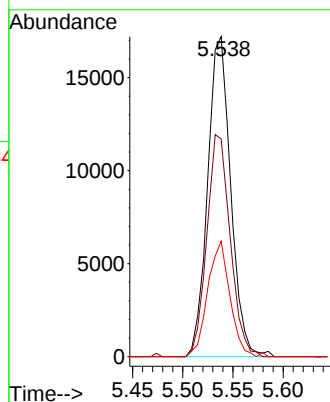
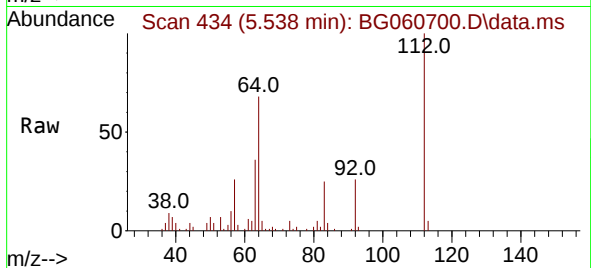
Tgt Ion:112 Resp: 2755
Ion Ratio Lower Upper
112 100
64 68.1 58.4 87.6
63 36.1 32.7 49.1

Manual Integrations

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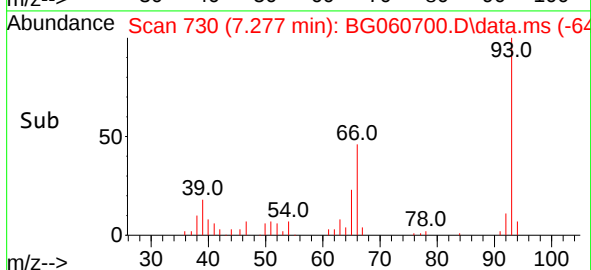
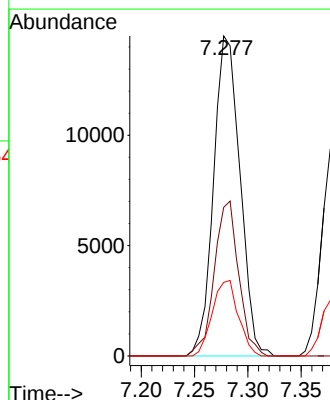
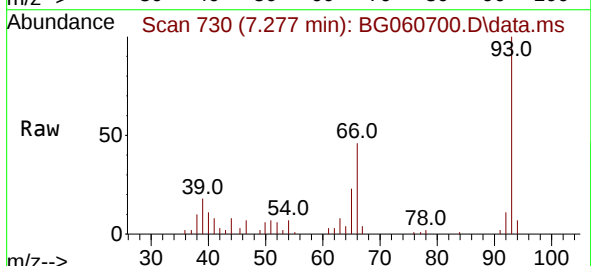
Reviewed By :Yogesh Patel 04/02/2024

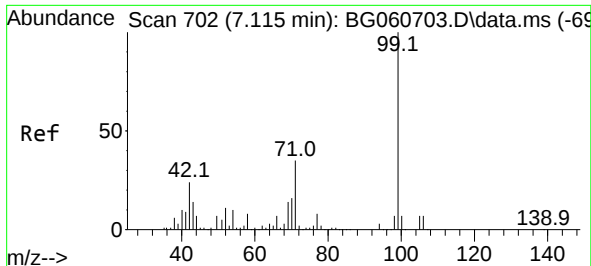
Supervised By :mohammad ahmed 04/02/2024



#6
Aniline
Concen: 4.716 ng
RT: 7.277 min Scan# 730
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion: 93 Resp: 24973
Ion Ratio Lower Upper
93 100
66 46.4 36.1 54.1
65 23.0 18.1 27.1





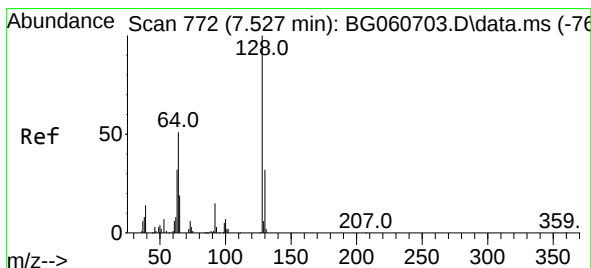
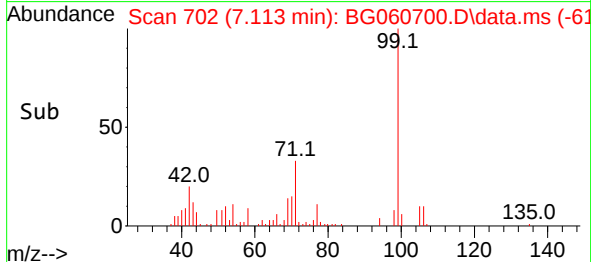
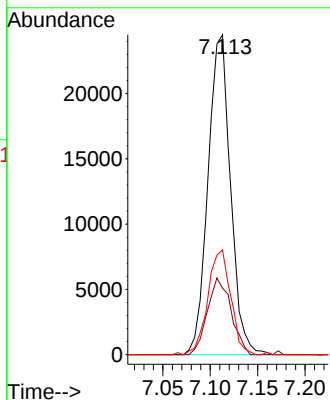
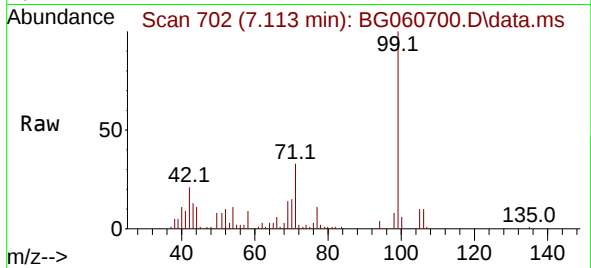
#7
Phenol-d6
Concen: 9.640 ng
RT: 7.113 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 40419
Ion Ratio Lower Upper
99 100
42 20.8 19.4 29.2
71 32.8 28.2 42.2

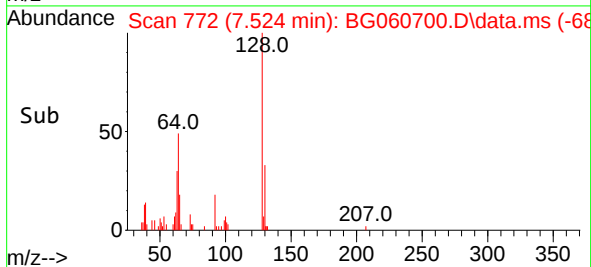
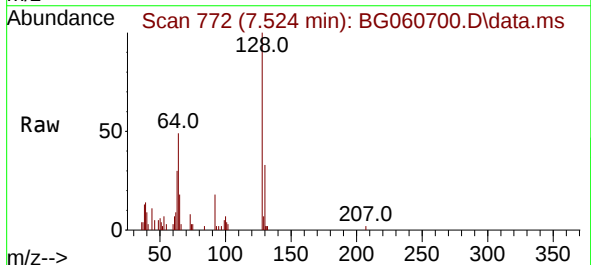
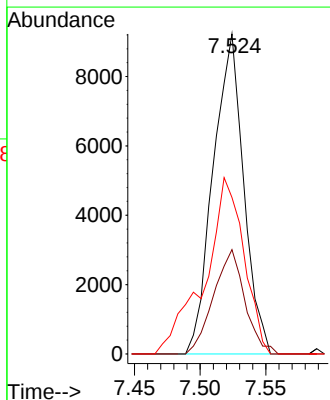
Manual Integrations
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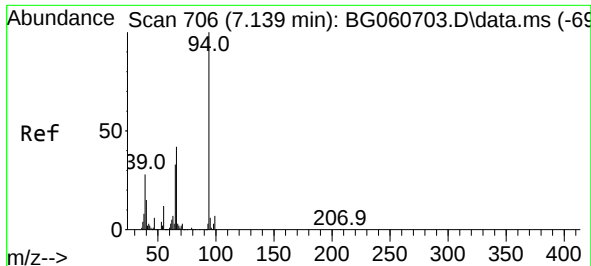
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#8
2-Chlorophenol
Concen: 4.647 ng
RT: 7.524 min Scan# 772
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

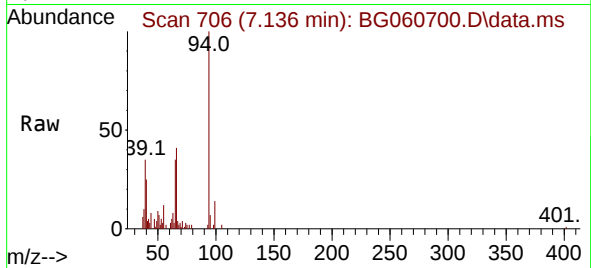
Tgt Ion:128 Resp: 14882
Ion Ratio Lower Upper
128 100
130 34.5 12.3 52.3
64 48.9 35.0 75.0





#10
Phenol
Concen: 4.707 ng
RT: 7.136 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

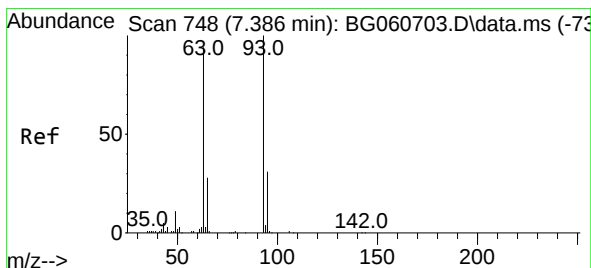
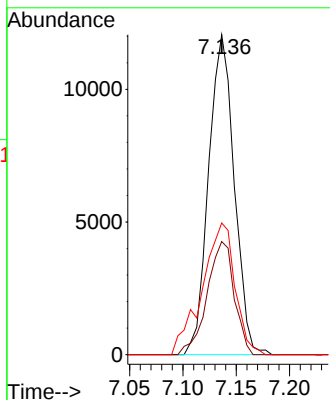
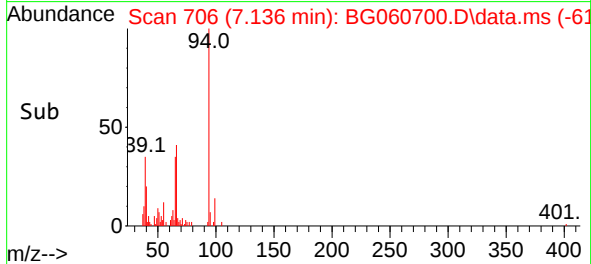
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 94 Resp: 2014
Ion Ratio Lower Upper
94 100
65 35.3 13.3 53.3
66 41.1 22.9 62.9

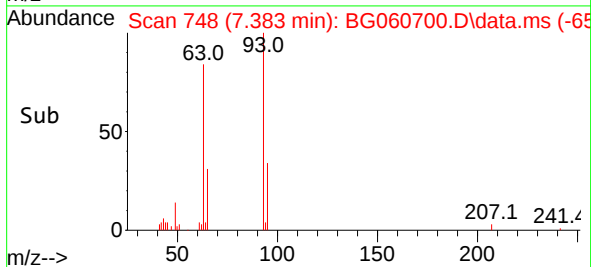
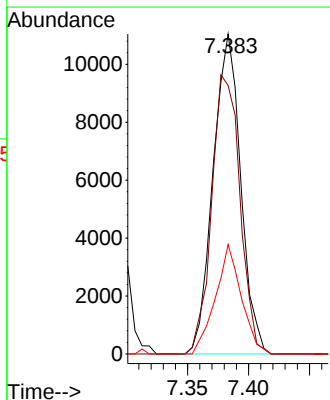
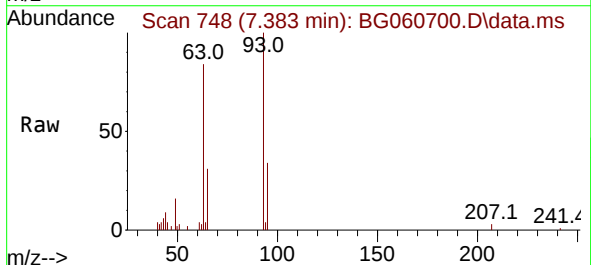
Manual Integrations
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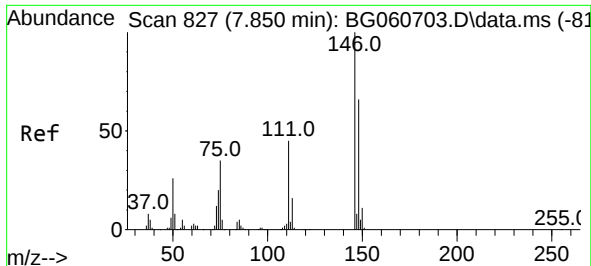
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#11
bis(2-Chloroethyl)ether
Concen: 5.028 ng
RT: 7.383 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion: 93 Resp: 17372
Ion Ratio Lower Upper
93 100
63 83.9 73.7 113.7
95 34.2 11.2 51.2





#12

1,3-Dichlorobenzene

Concen: 5.395 ng

RT: 7.853 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

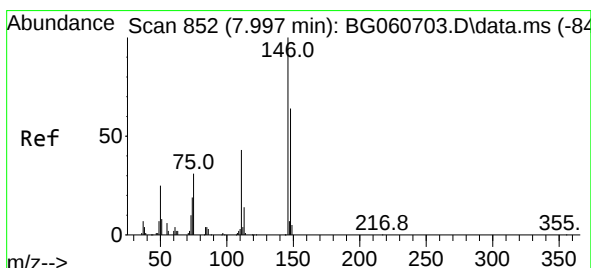
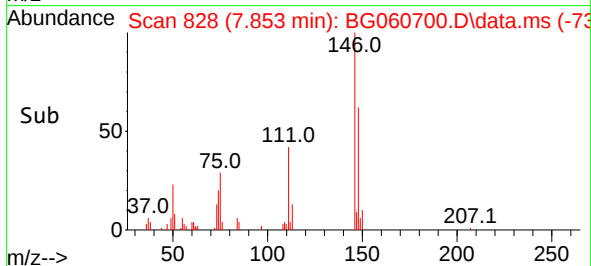
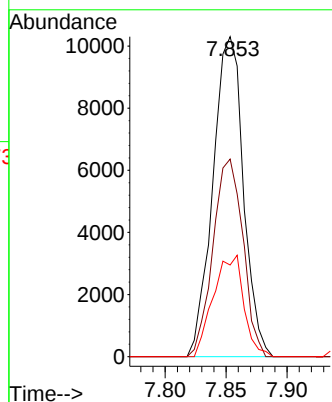
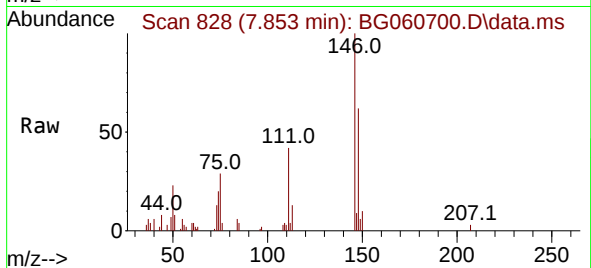
Tgt Ion:	146	Resp:	1796
Ion Ratio	Lower	Upper	
146	100		
148	61.8	53.0	79.4
75	28.7	28.1	42.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#13

1,4-Dichlorobenzene

Concen: 5.104 ng

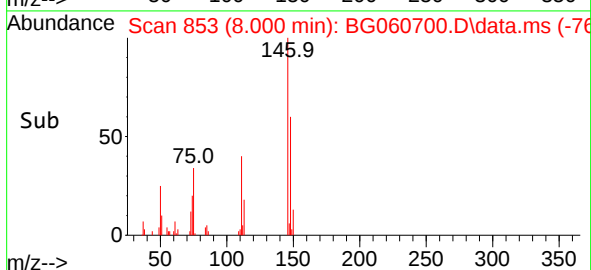
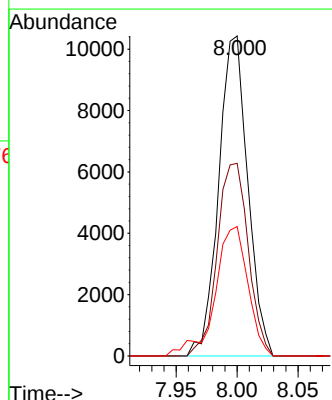
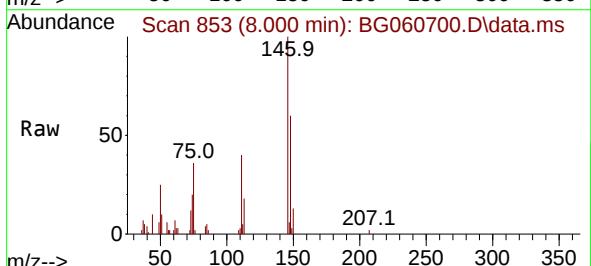
RT: 8.000 min Scan# 853

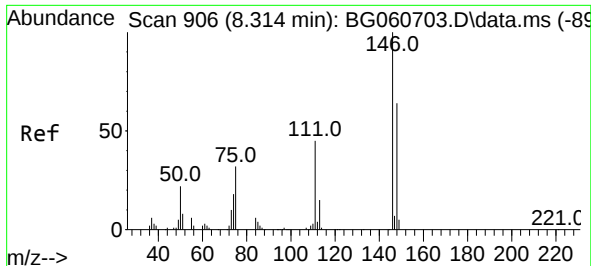
Delta R.T. 0.003 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Tgt Ion:	146	Resp:	17342
Ion Ratio	Lower	Upper	
146	100		
148	60.2	51.1	76.7
111	40.4	35.0	52.6





#14

1,2-Dichlorobenzene

Concen: 5.140 ng

RT: 8.317 min Scan# 906

Delta R.T. 0.003 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

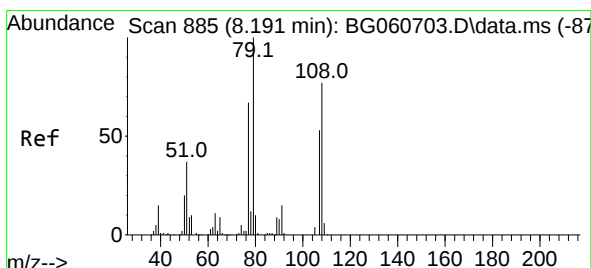
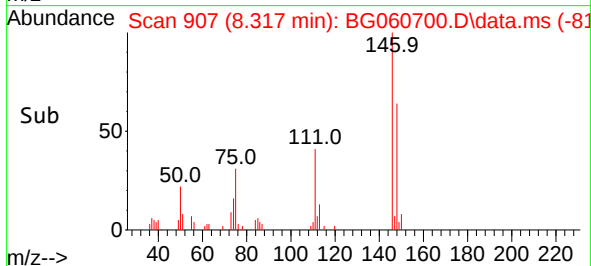
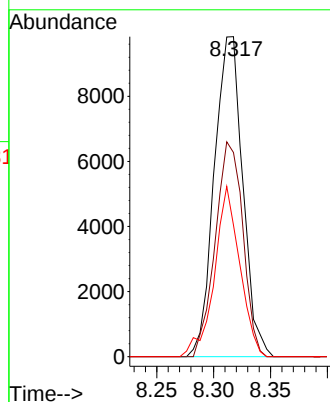
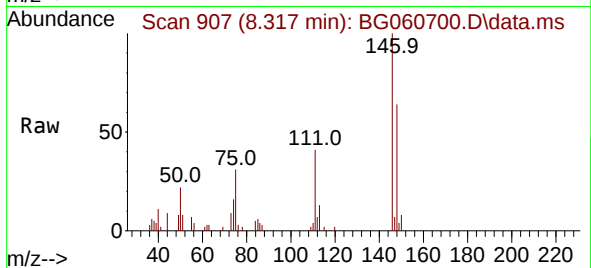
Tgt Ion:	146	Resp:	17114
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.0	76.6
111	41.1	36.0	54.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#15

Benzyl Alcohol

Concen: 4.658 ng

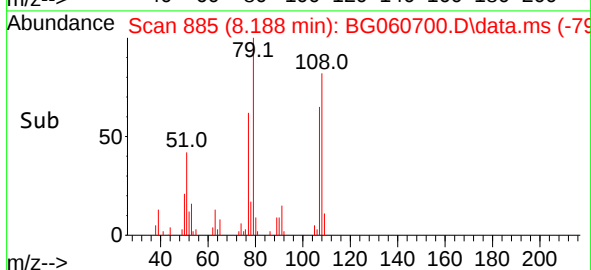
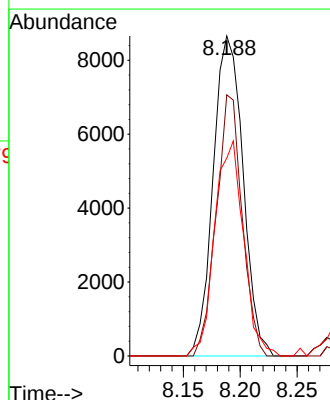
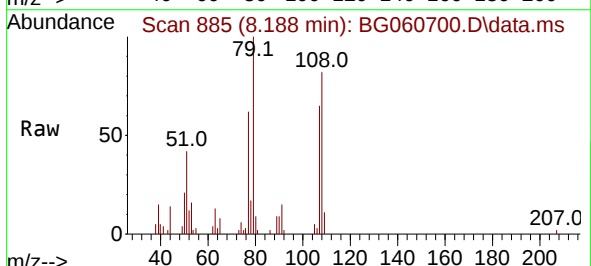
RT: 8.188 min Scan# 885

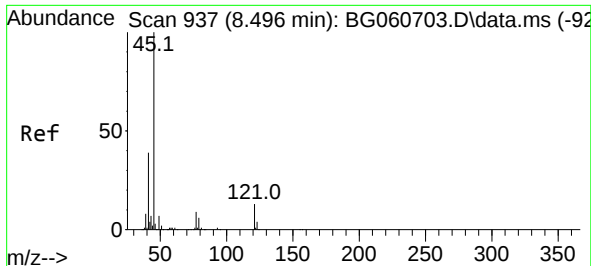
Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Tgt Ion:	79	Resp:	15821
Ion Ratio	Lower	Upper	
79	100		
108	81.6	61.4	92.0
77	61.8	53.6	80.4





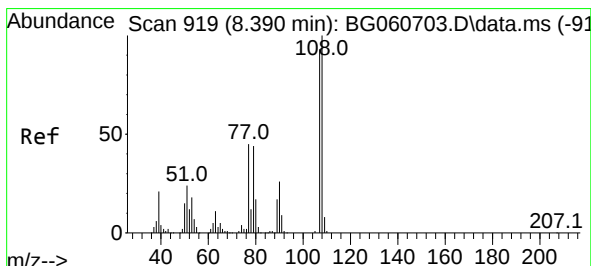
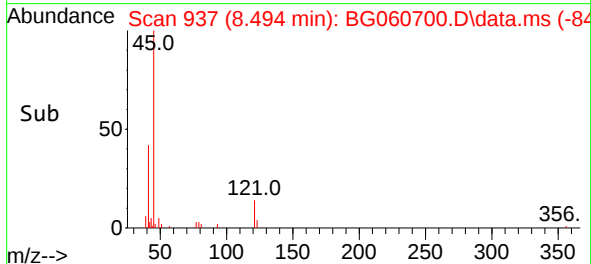
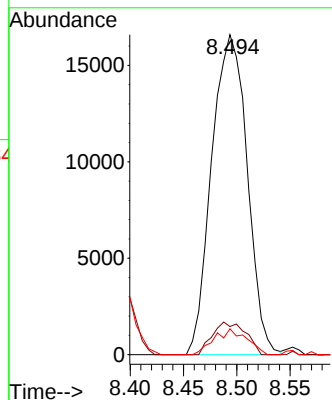
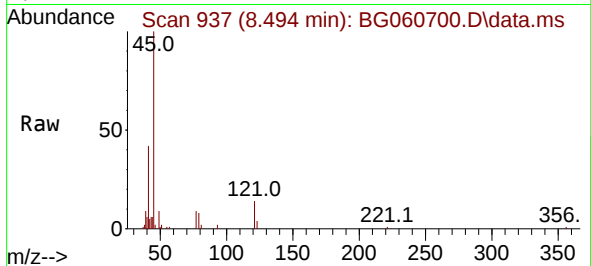
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.931 ng
RT: 8.494 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 3846
Ion Ratio Lower Upper
45 100
77 8.8 0.0 29.1
79 8.1 0.0 26.5

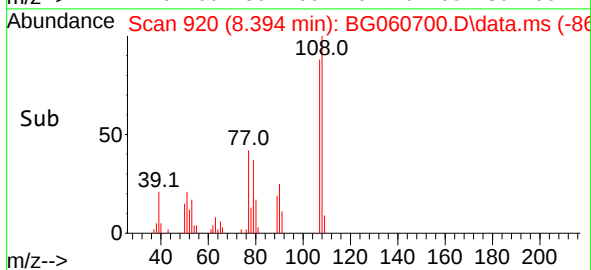
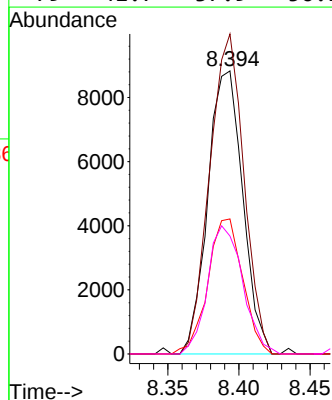
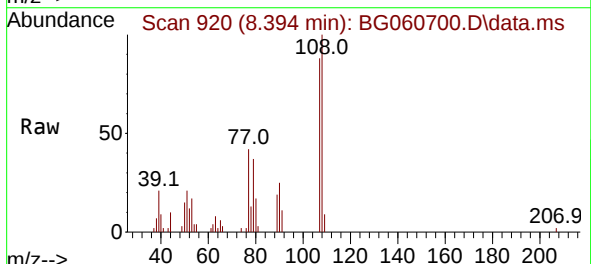
Manual Integrations
APPROVED

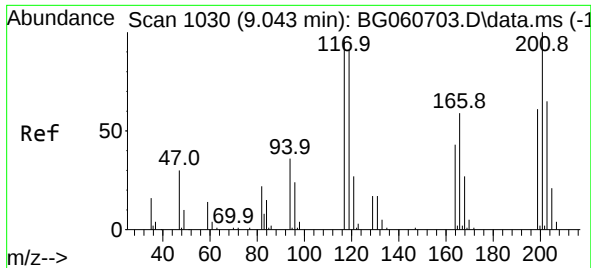
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#17
2-Methylphenol
Concen: 4.678 ng
RT: 8.394 min Scan# 920
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:107 Resp: 15113
Ion Ratio Lower Upper
107 100
108 113.1 86.4 129.6
77 47.7 38.6 58.0
79 41.7 37.9 56.9





#18
Hexachloroethane
Concen: 4.827 ng
RT: 9.046 min Scan# 1030
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

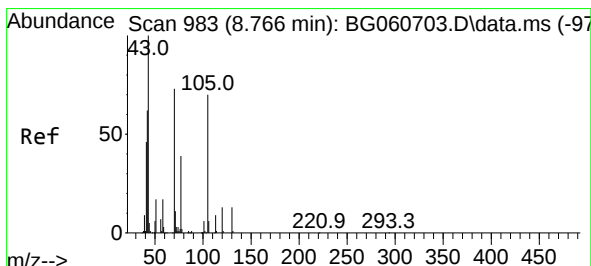
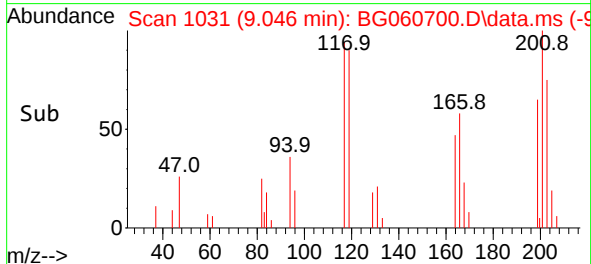
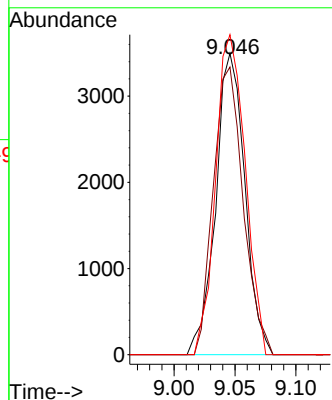
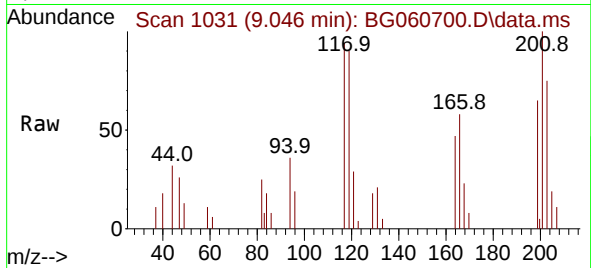
SSTDICC005

Tgt Ion:117 Resp: 582
Ion Ratio Lower Upper
117 100
119 95.5 75.7 113.5
201 106.2 83.4 125.2

Manual Integrations

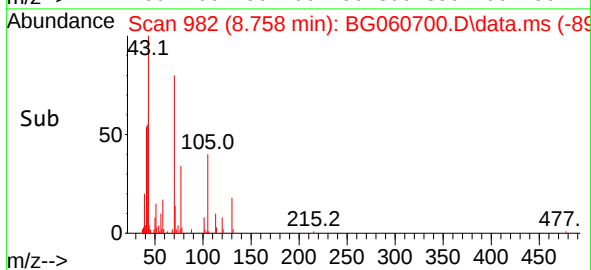
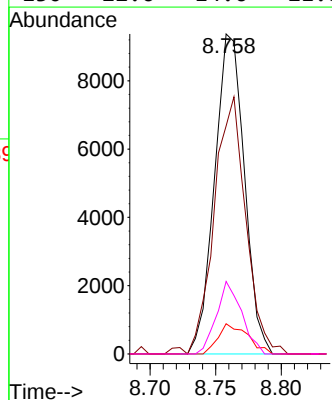
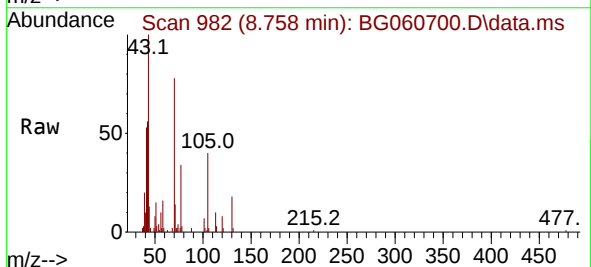
APPROVED

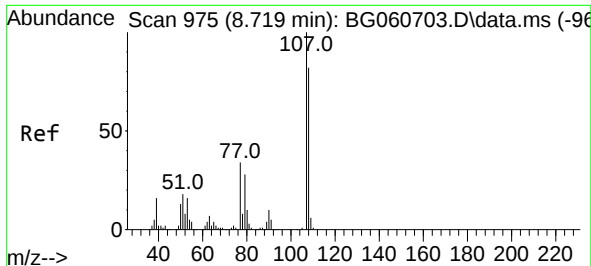
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#19
n-Nitroso-di-n-propylamine
Concen: 4.635 ng
RT: 8.758 min Scan# 982
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion: 70 Resp: 14821
Ion Ratio Lower Upper
70 100
42 71.3 68.4 102.6
101 9.5 6.1 9.1#
130 22.6 14.6 21.8#





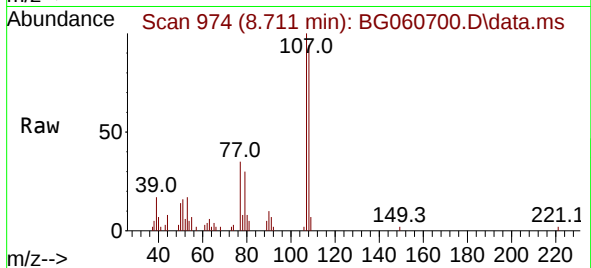
#20
3+4-Methylphenols
Concen: 4.475 ng
RT: 8.711 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

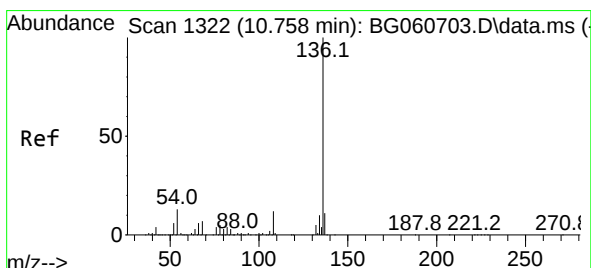
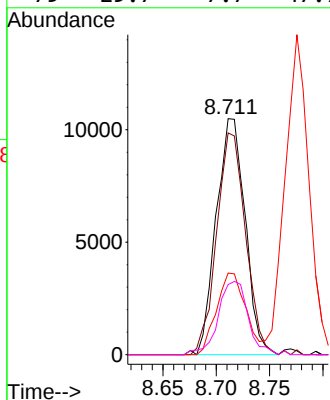
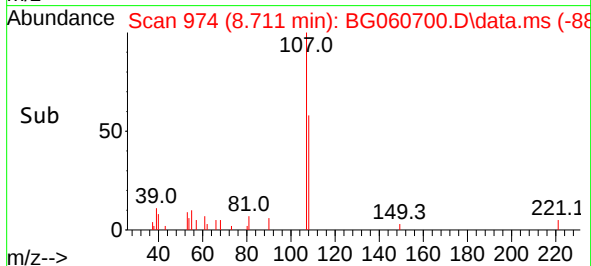


Tgt Ion:107 Resp: 19790
Ion Ratio Lower Upper
107 100
108 94.0 62.2 102.2
77 34.5 14.1 54.1
79 29.7 7.7 47.7

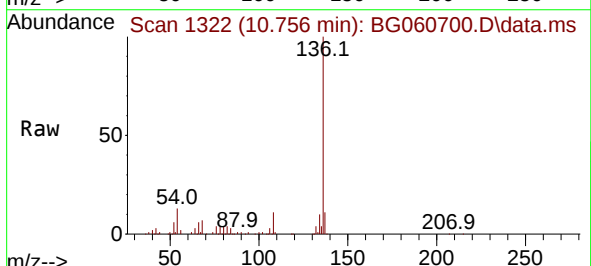
Manual Integrations

APPROVED

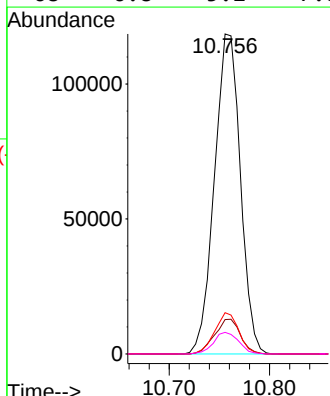
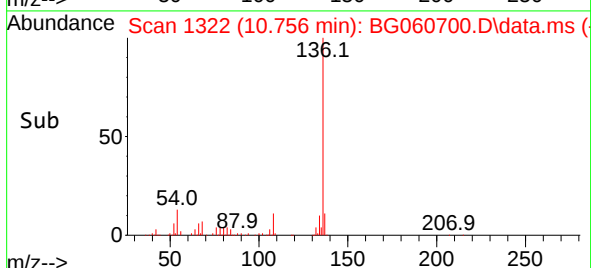
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

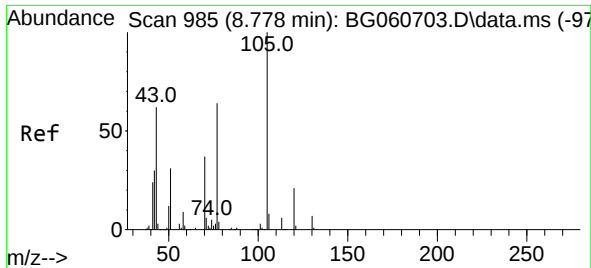


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.756 min Scan# 1322
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29



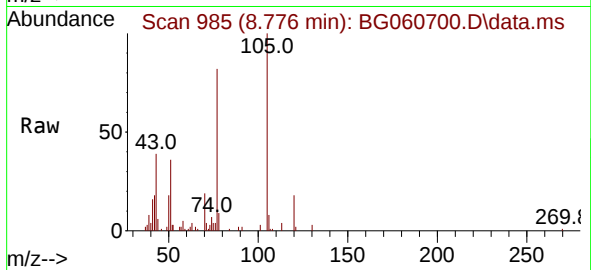
Tgt Ion:136 Resp: 212418
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 12.9 10.2 15.2
68 6.8 5.2 7.8





#22
Acetophenone
Concen: 4.887 ng
RT: 8.776 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

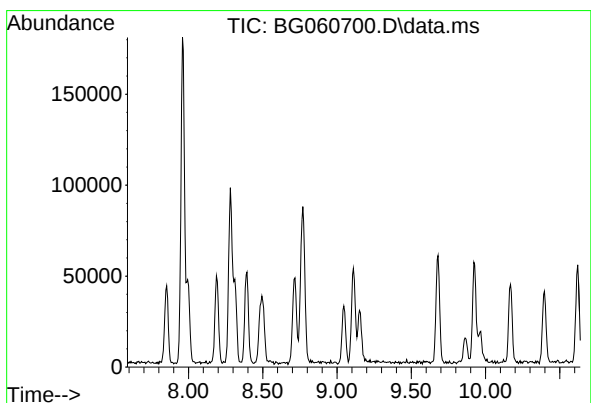
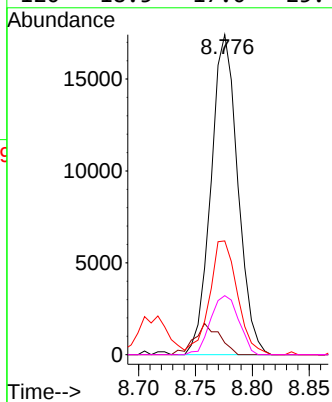
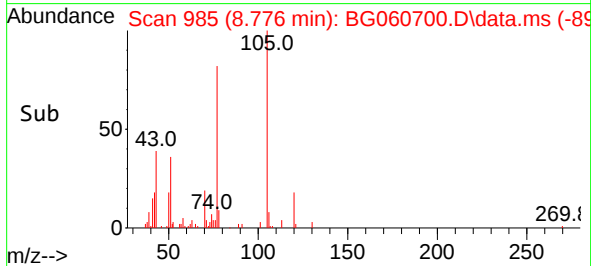
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 105 Resp: 28624
Ion Ratio Lower Upper
105 100
71 3.7 4.9 7.3
51 35.6 31.1 46.7
120 18.5 17.0 25.4

Manual Integrations
APPROVED

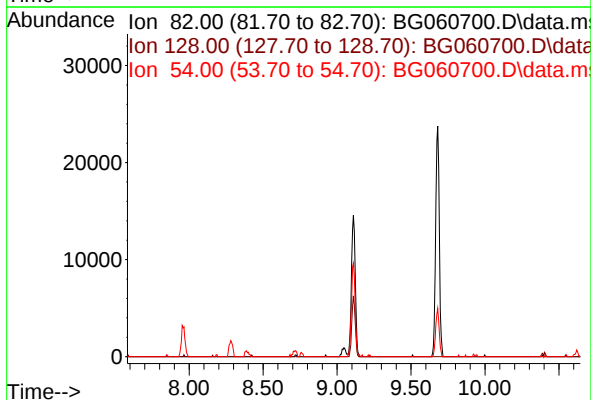
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

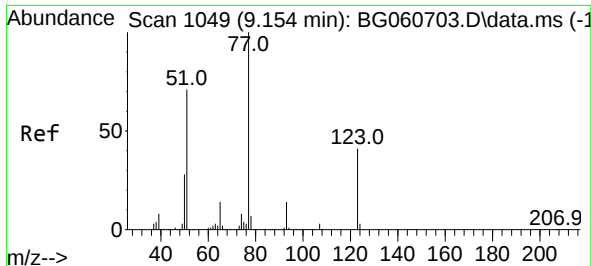


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.11 min

Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion: 82
Sig Exp Ratio
82 100
128 39.0
54 66.5





#24
Nitrobenzene
Concen: 5.830 ng
RT: 9.152 min Scan# 1049
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

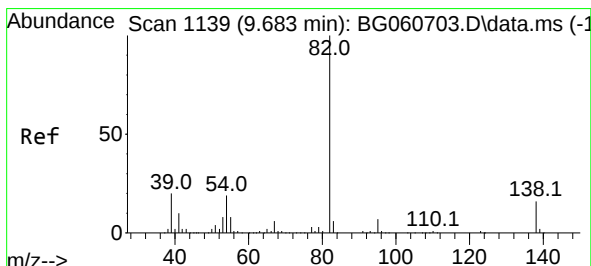
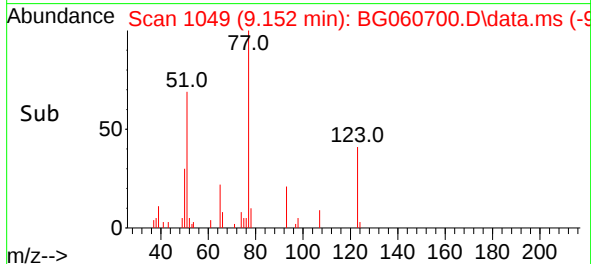
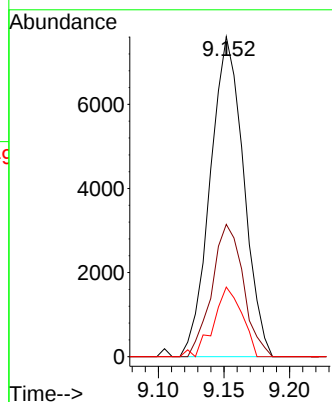
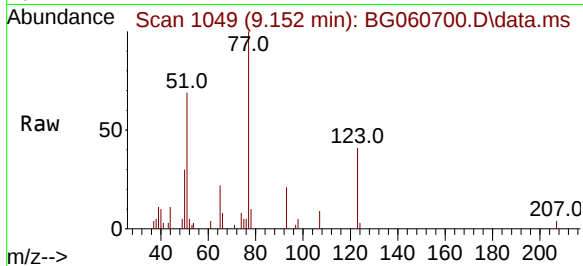
SSTDICC005

Tgt Ion: 77 Resp: 1344
Ion Ratio Lower Upper
77 100
123 41.3 32.7 49.1
65 21.8 11.3 16.9

Manual Integrations

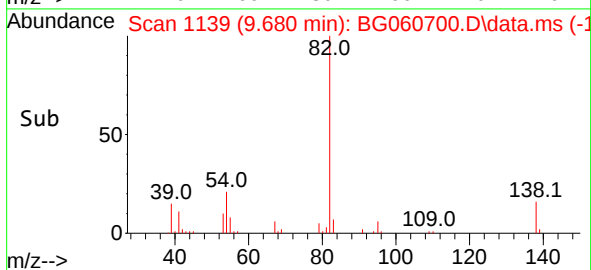
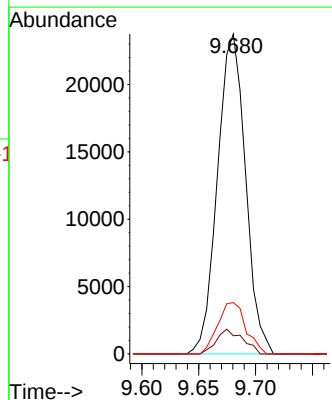
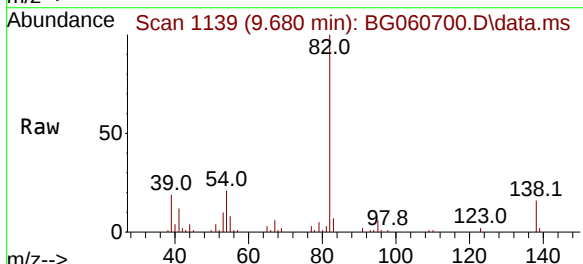
APPROVED

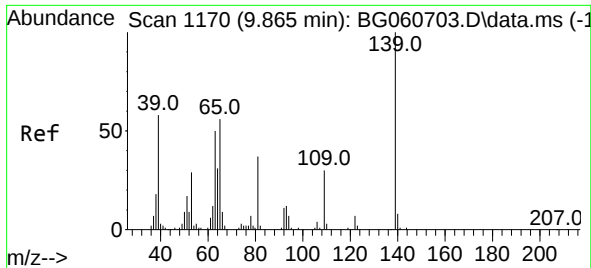
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#25
Isophorone
Concen: 4.740 ng
RT: 9.680 min Scan# 1139
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion: 82 Resp: 40640
Ion Ratio Lower Upper
82 100
95 5.7 5.8 8.8#
138 16.0 13.0 19.4





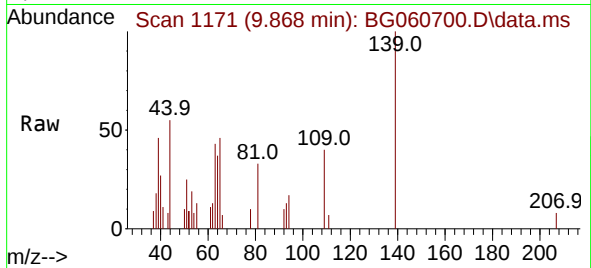
#26
2-Nitrophenol
Concen: 6.099 ng
RT: 9.868 min Scan# 1170
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



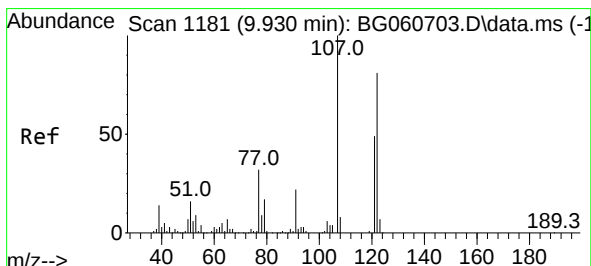
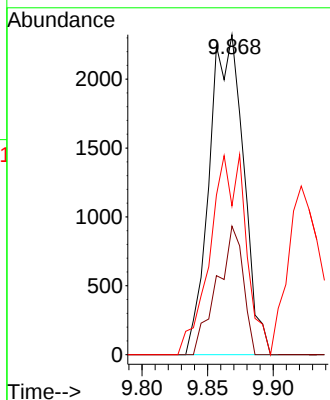
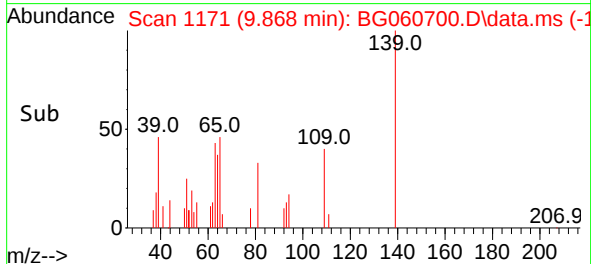
Tgt Ion:139 Resp: 4209
Ion Ratio Lower Upper
139 100
109 40.1 23.9 35.9
65 46.5 44.5 66.7

Manual Integrations

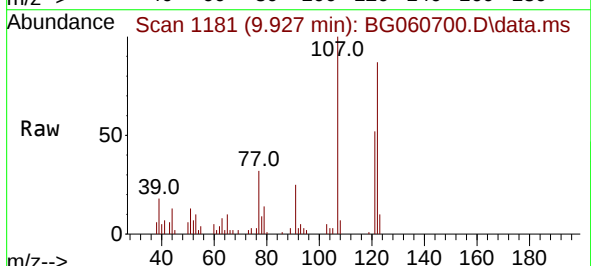
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

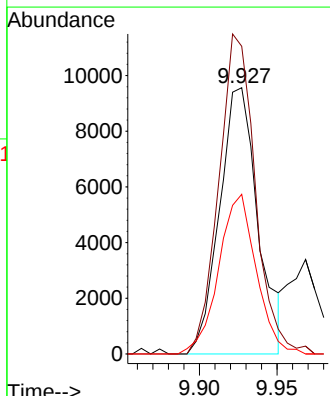
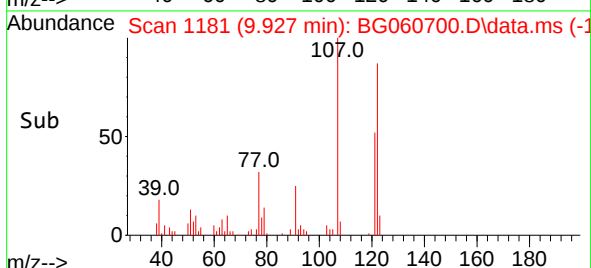
Supervised By :mohammad ahmed 04/02/2024

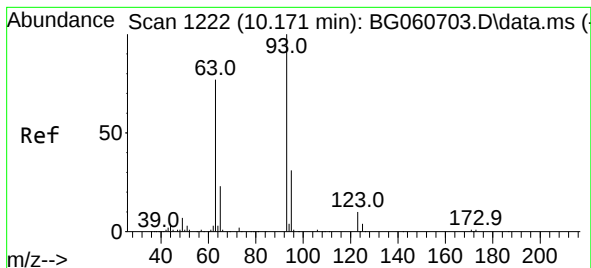


#27
2,4-Dimethylphenol
Concen: 4.783 ng
RT: 9.927 min Scan# 1181
Delta R.T. -0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29



Tgt Ion:122 Resp: 16474
Ion Ratio Lower Upper
122 100
107 115.6 98.6 147.8
121 60.0 48.1 72.1





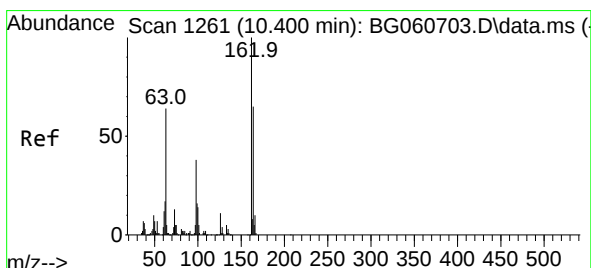
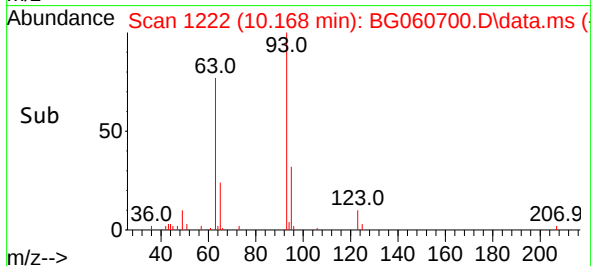
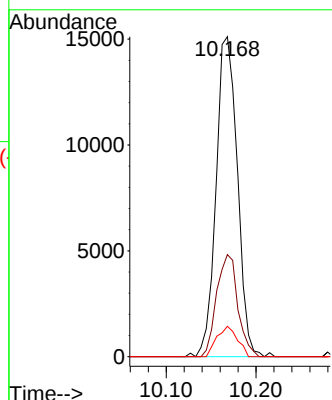
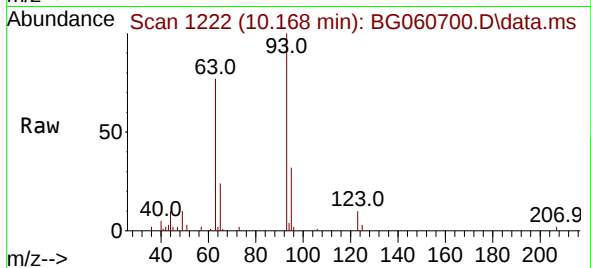
#28
bis(2-Chloroethoxy)methane
Concen: 4.917 ng
RT: 10.168 min Scan# 1222
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 2489
Ion Ratio Lower Upper
93 100
95 31.9 25.1 37.7
123 9.5 8.0 12.0

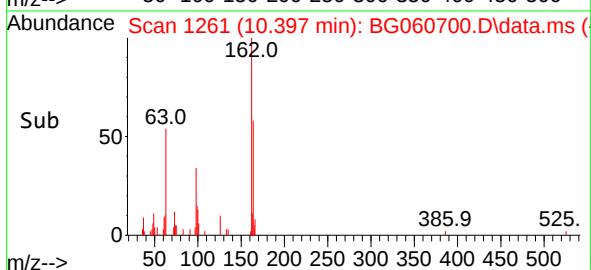
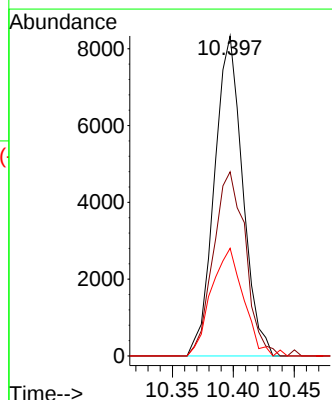
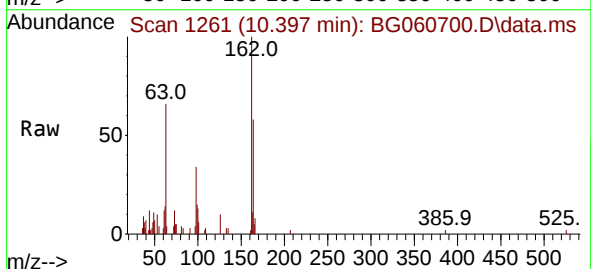
Manual Integrations
APPROVED

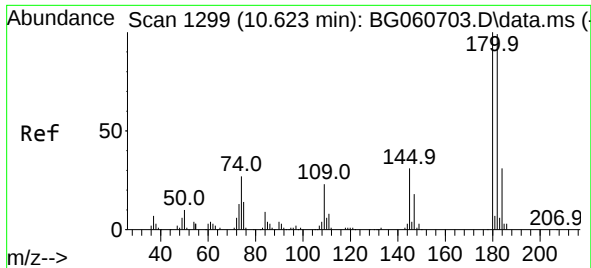
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#29
2,4-Dichlorophenol
Concen: 4.245 ng
RT: 10.397 min Scan# 1261
Delta R.T. -0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:162 Resp: 13425
Ion Ratio Lower Upper
162 100
164 57.5 45.2 85.2
98 33.6 17.7 57.7





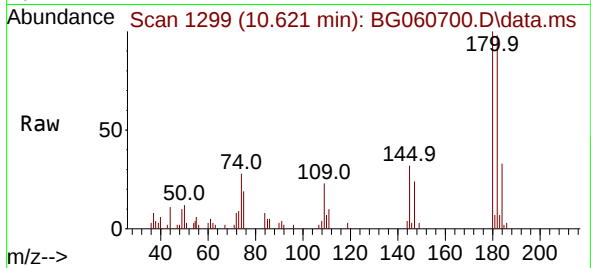
#30
1,2,4-Trichlorobenzene
Concen: 4.819 ng
RT: 10.621 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



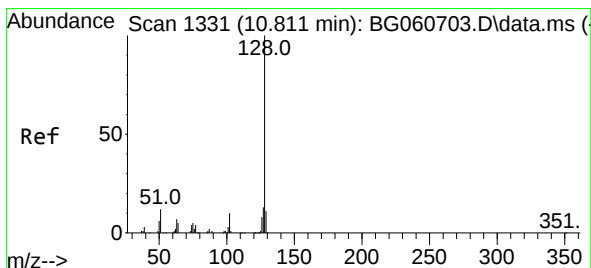
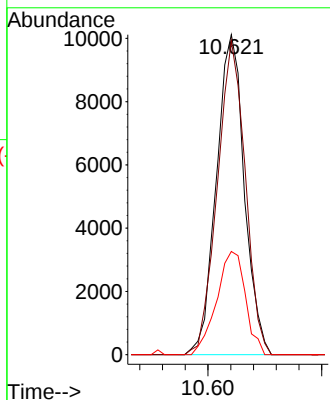
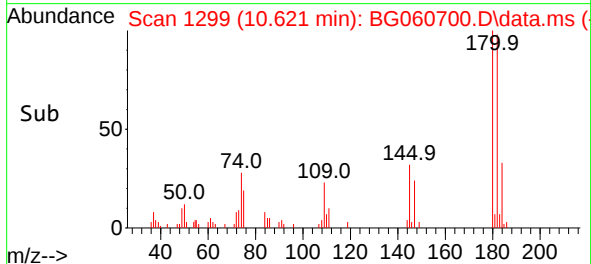
Tgt Ion:180 Resp: 17260
Ion Ratio Lower Upper
180 100
182 98.1 79.0 118.4
145 32.2 24.9 37.3

Manual Integrations

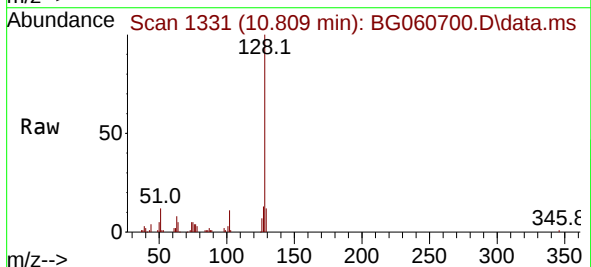
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

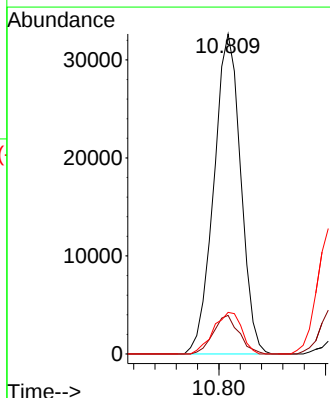
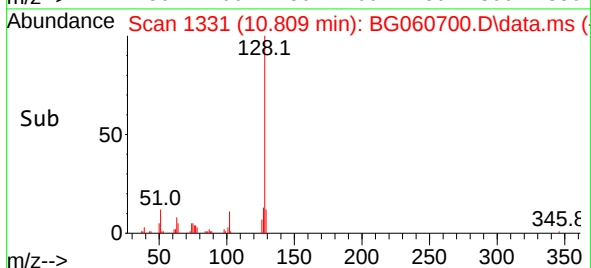
Supervised By :mohammad ahmed 04/02/2024

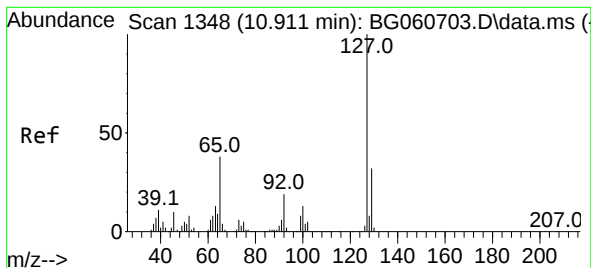


#31
Naphthalene
Concen: 4.964 ng
RT: 10.809 min Scan# 1331
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29



Tgt Ion:128 Resp: 57035
Ion Ratio Lower Upper
128 100
129 12.1 8.5 12.7
127 13.0 10.5 15.7





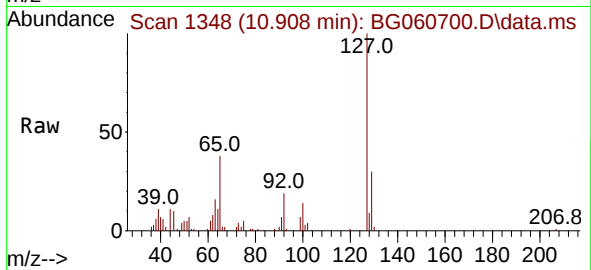
#33
4-Chloroaniline
Concen: 4.846 ng
RT: 10.908 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



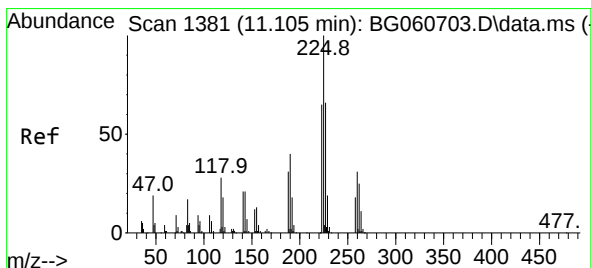
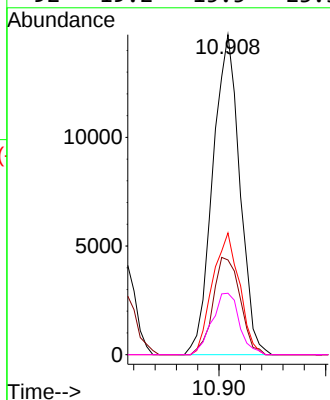
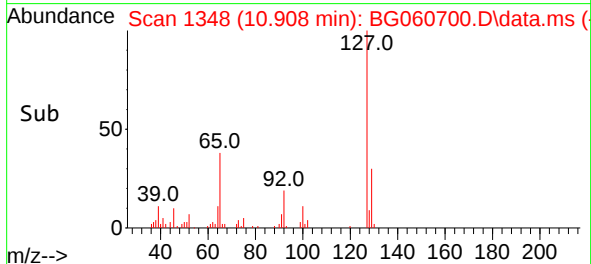
Tgt Ion:127 Resp: 2586
Ion Ratio Lower Upper
127 100
129 29.6 25.3 37.9
65 38.0 30.2 45.2
92 19.2 15.5 23.3

Manual Integrations

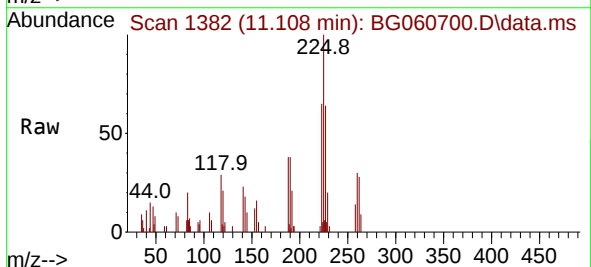
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

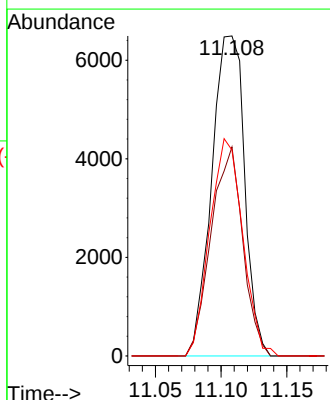
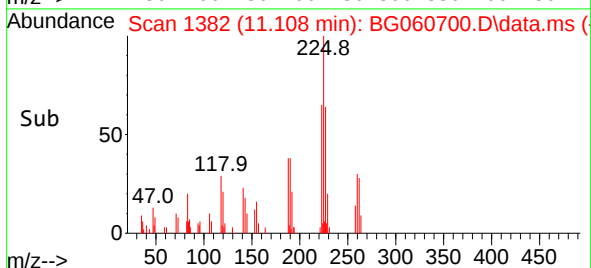
Supervised By :mohammad ahmed 04/02/2024

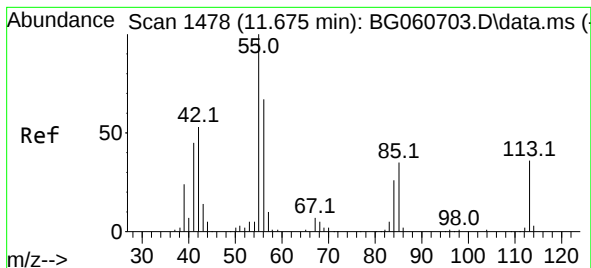


#34
Hexachlorobutadiene
Concen: 4.729 ng
RT: 11.108 min Scan# 1382
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29



Tgt Ion:225 Resp: 11288
Ion Ratio Lower Upper
225 100
223 65.3 52.0 78.0
227 69.3 52.5 78.7





#35

Caprolactam

Concen: 4.743 ng

RT: 11.631 min Scan# 1478

Delta R.T. -0.044 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:113 Resp: 5940

Ion Ratio Lower Upper

113 100

55 288.0 258.0 298.0

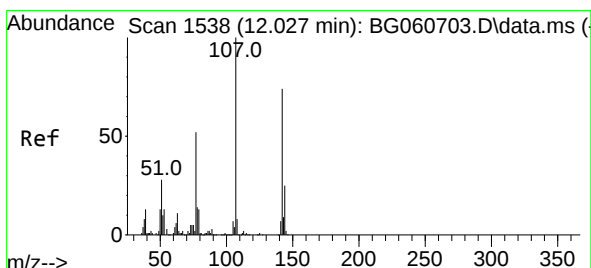
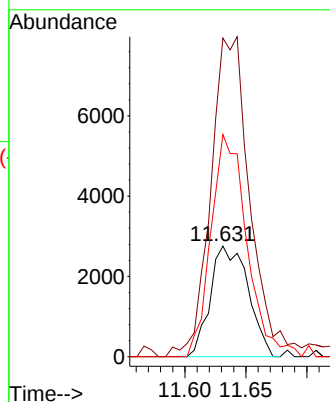
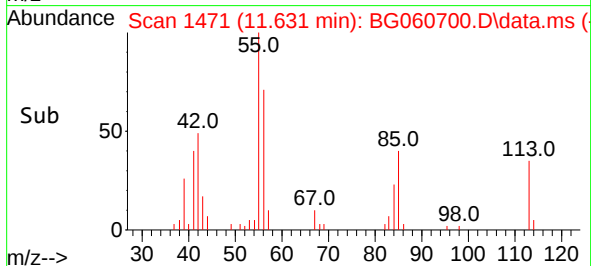
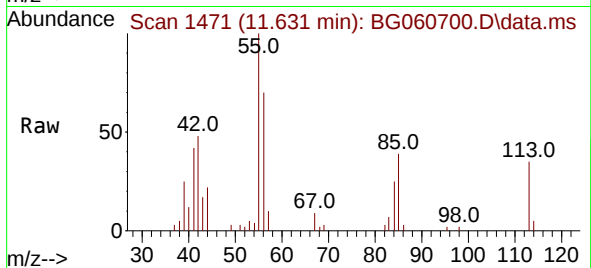
56 200.9 166.3 206.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#36

4-Chloro-3-methylphenol

Concen: 4.859 ng

RT: 12.019 min Scan# 1537

Delta R.T. -0.008 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

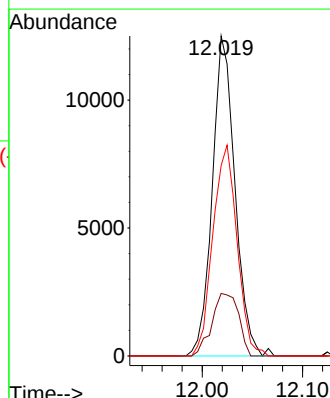
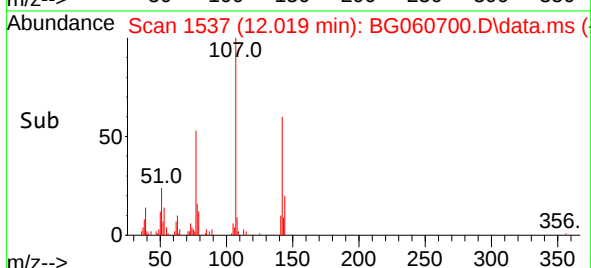
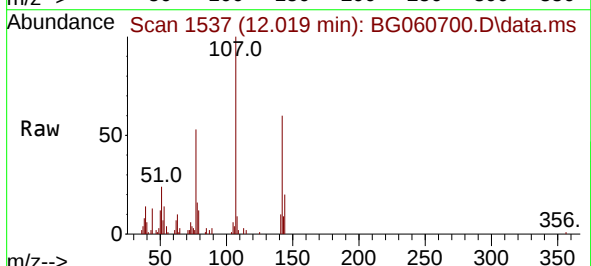
Tgt Ion:107 Resp: 19633

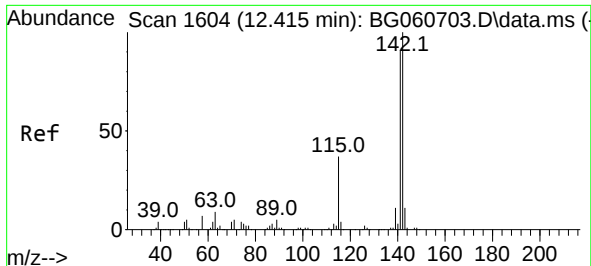
Ion Ratio Lower Upper

107 100

144 19.5 20.0 30.0#

142 59.6 59.2 88.8





#37
2-Methylnaphthalene
Concen: 5.080 ng
RT: 12.418 min Scan# 1604
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

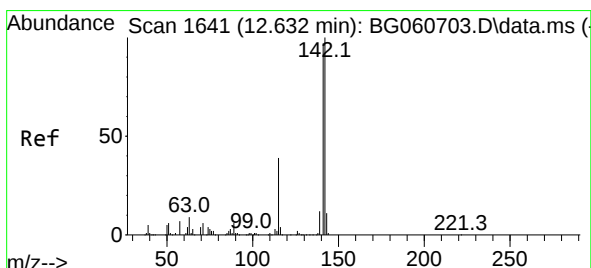
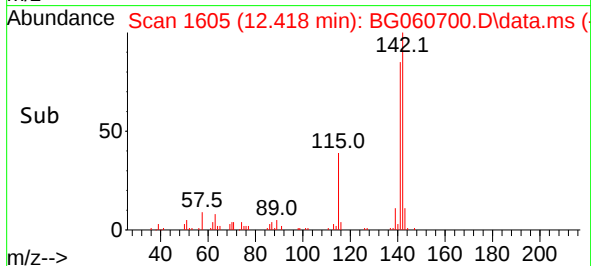
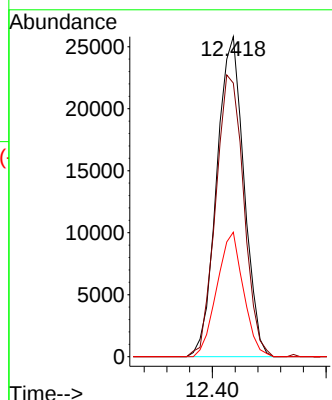
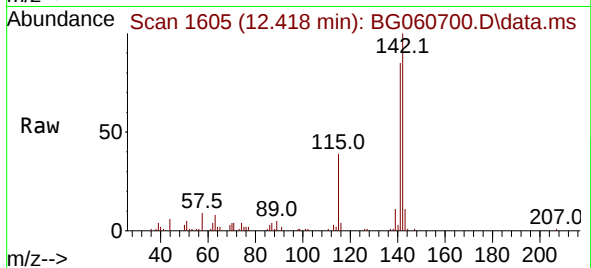
SSTDICC005

Tgt Ion:142 Resp: 4291
Ion Ratio Lower Upper
142 100
141 85.5 72.7 109.1
115 38.9 29.9 44.9

Manual Integrations

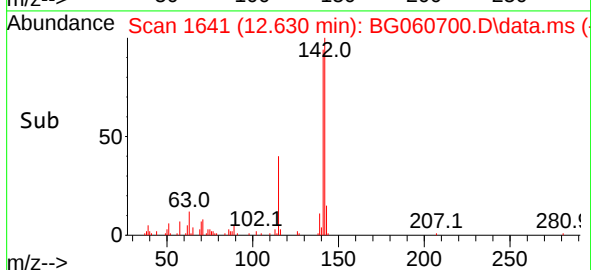
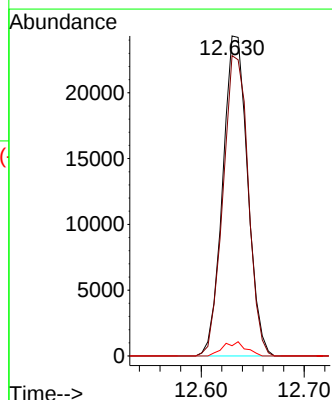
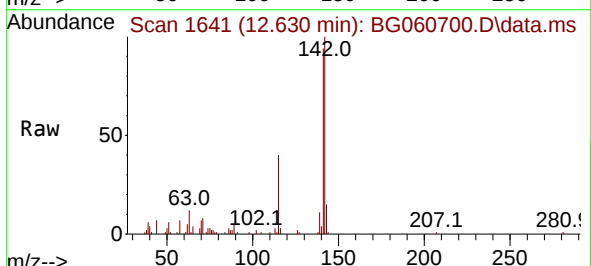
APPROVED

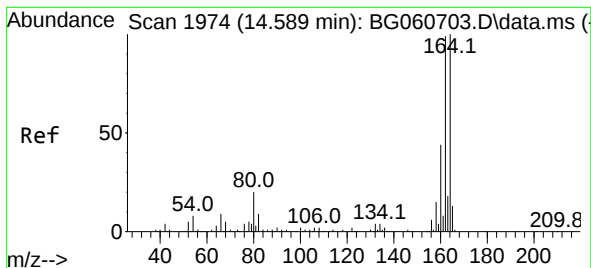
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#38
1-Methylnaphthalene
Concen: 5.123 ng m
RT: 12.630 min Scan# 1641
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:142 Resp: 40885
Ion Ratio Lower Upper
142 100
141 93.8 77.7 116.5
116 3.2 3.4 5.2#





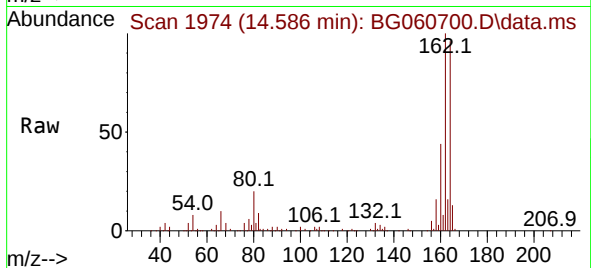
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

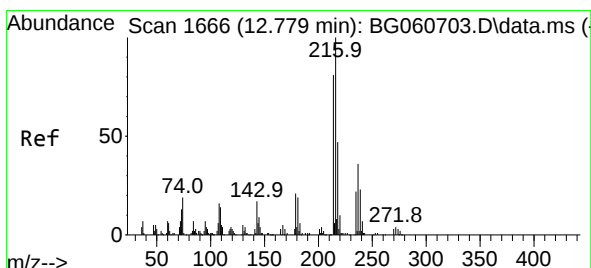
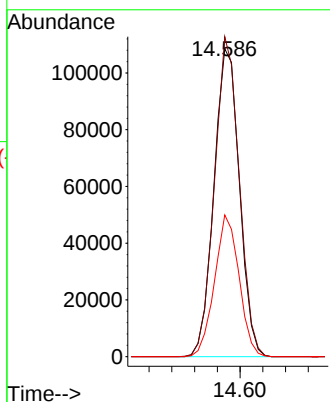
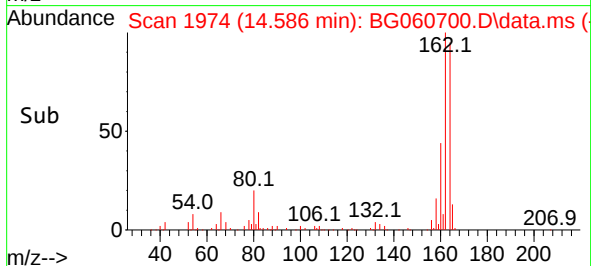


Tgt Ion:164 Resp: 168510
Ion Ratio Lower Upper
164 100
162 104.0 79.5 119.3
160 46.1 35.4 53.0

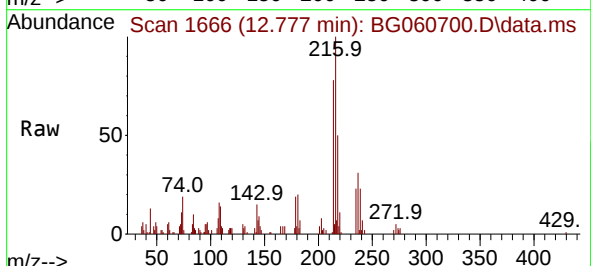
Manual Integrations

APPROVED

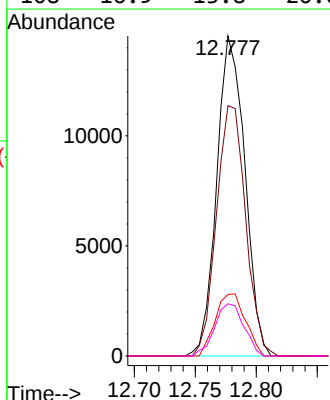
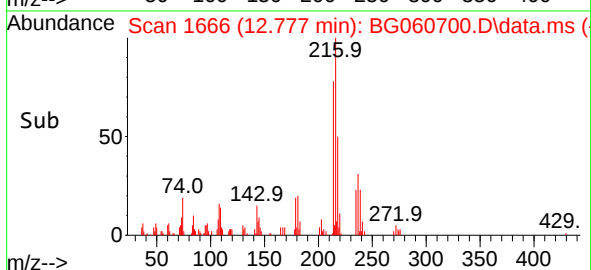
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

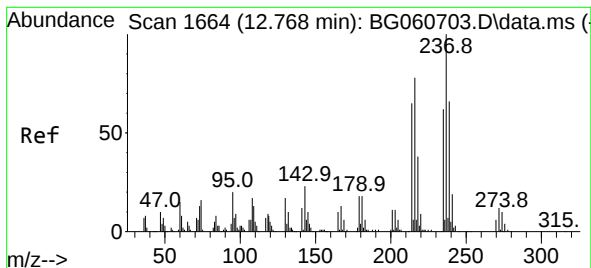


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.812 ng
RT: 12.777 min Scan# 1666
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29



Tgt Ion:216 Resp: 23313
Ion Ratio Lower Upper
216 100
214 81.0 63.1 94.7
179 20.8 16.7 25.1
108 16.9 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 4.370 ng
RT: 12.771 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

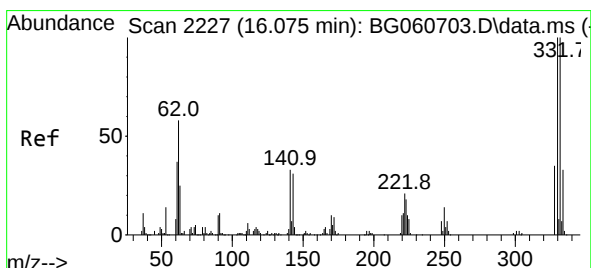
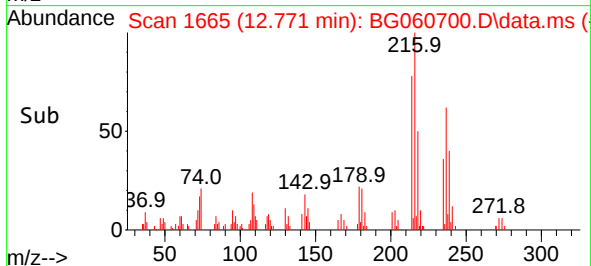
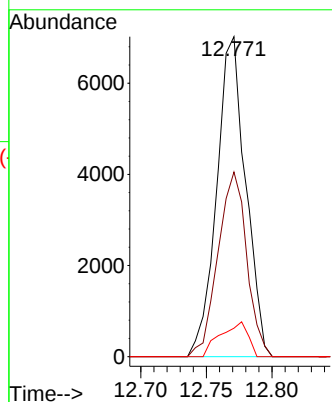
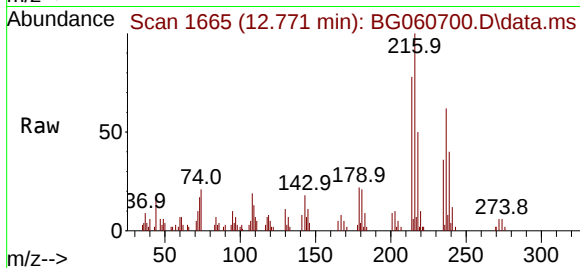
SSTDICC005

Tgt Ion:237 Resp: 1076
Ion Ratio Lower Upper
237 100
235 57.7 42.0 82.0
272 8.9 0.0 32.4

Manual Integrations

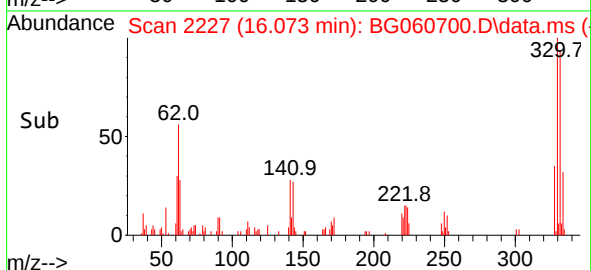
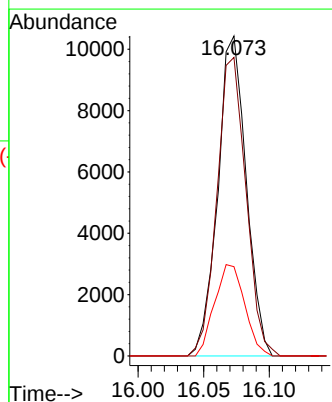
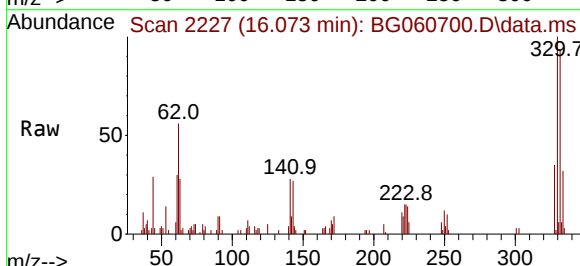
APPROVED

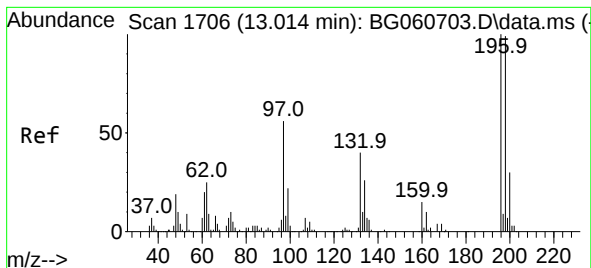
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#42
2,4,6-Tribromophenol
Concen: 8.219 ng
RT: 16.073 min Scan# 2227
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

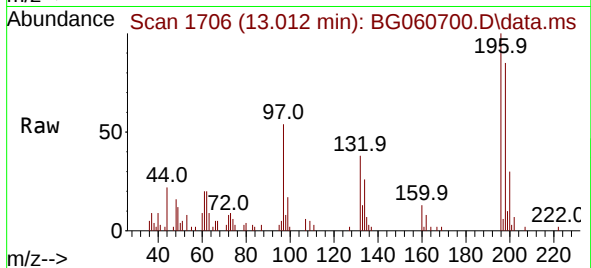
Tgt Ion:330 Resp: 15722
Ion Ratio Lower Upper
330 100
332 95.1 78.2 117.4
141 30.2 27.0 40.6





#43
2,4,6-Trichlorophenol
Concen: 4.082 ng
RT: 13.012 min Scan# 1706
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

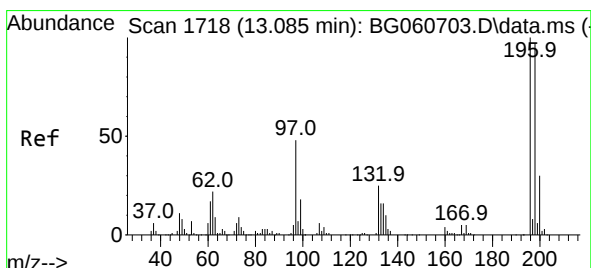
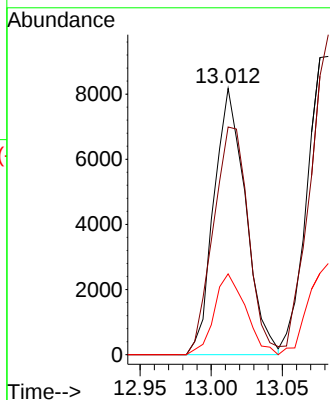
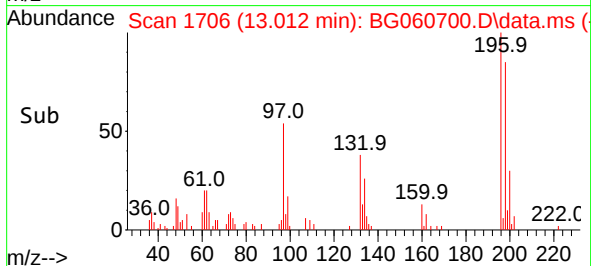
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



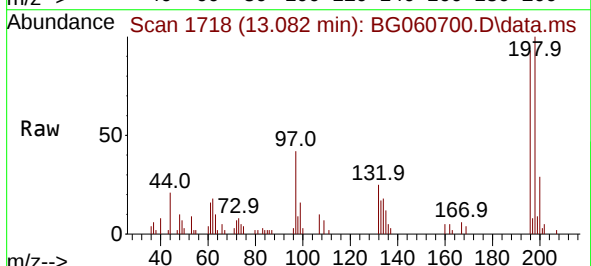
Tgt Ion:196 Resp: 12735
Ion Ratio Lower Upper
196 100
198 85.5 79.1 118.7
200 30.3 24.0 36.0

Manual Integrations
APPROVED

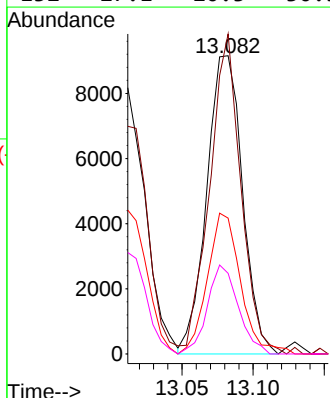
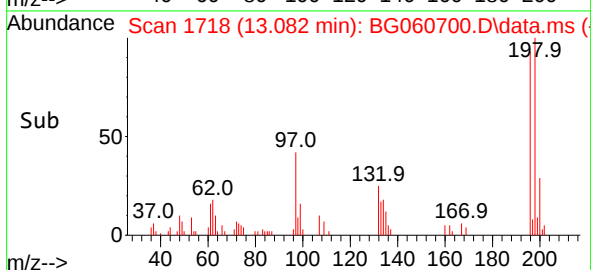
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

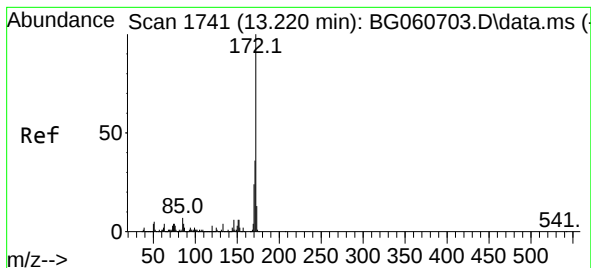


#44
2,4,5-Trichlorophenol
Concen: 4.303 ng
RT: 13.082 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29



Tgt Ion:196 Resp: 16020
Ion Ratio Lower Upper
196 100
198 107.3 77.8 116.8
97 45.5 38.2 57.4
132 27.1 20.3 30.5





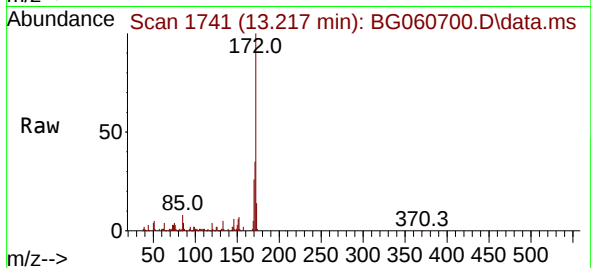
#45
2-Fluorobiphenyl
Concen: 10.146 ng
RT: 13.217 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



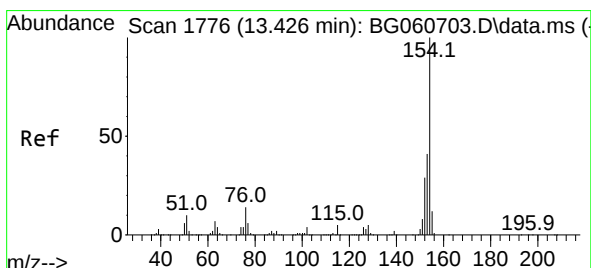
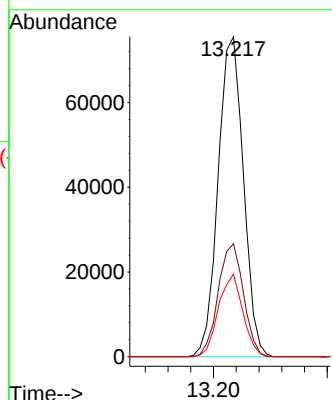
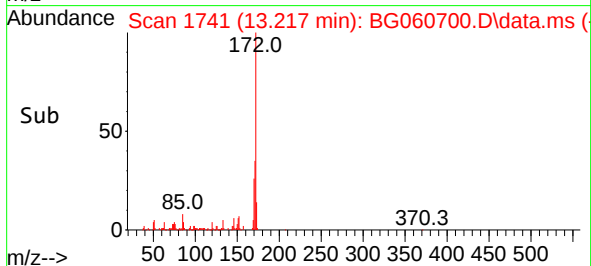
Tgt Ion:172 Resp: 116504
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 25.8 19.4 29.0

Manual Integrations

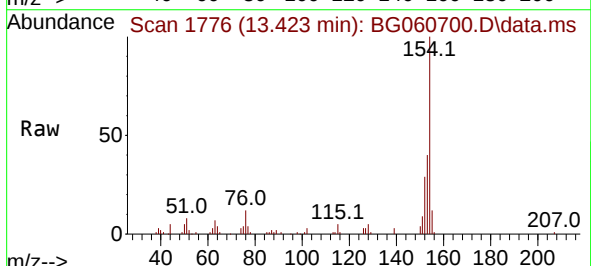
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

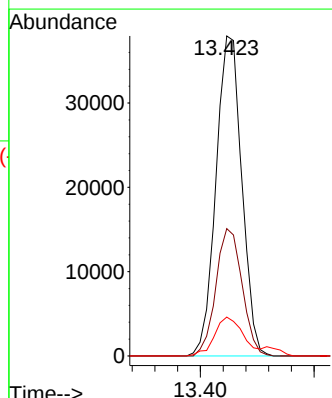
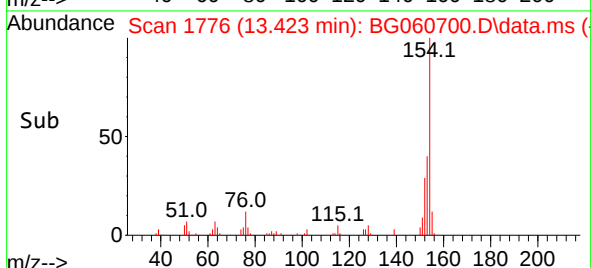
Supervised By :mohammad ahmed 04/02/2024

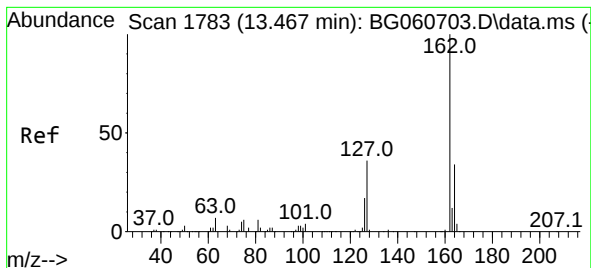


#46
1,1'-Biphenyl
Concen: 5.016 ng
RT: 13.423 min Scan# 1776
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29



Tgt Ion:154 Resp: 59705
Ion Ratio Lower Upper
154 100
153 39.8 20.8 60.8
76 12.2 0.0 33.9





#47

2-Chloronaphthalene

Concen: 4.826 ng

RT: 13.464 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

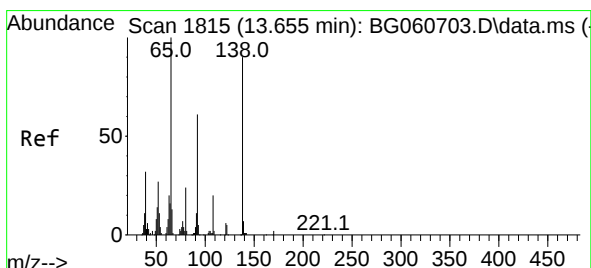
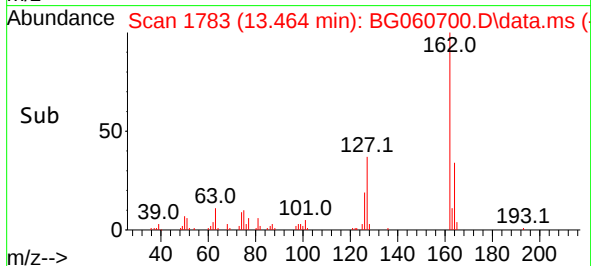
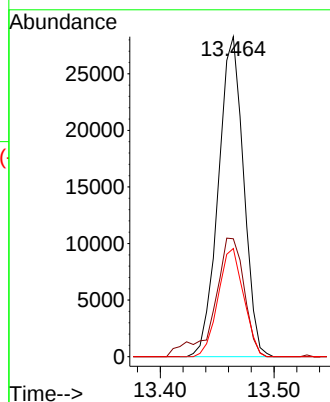
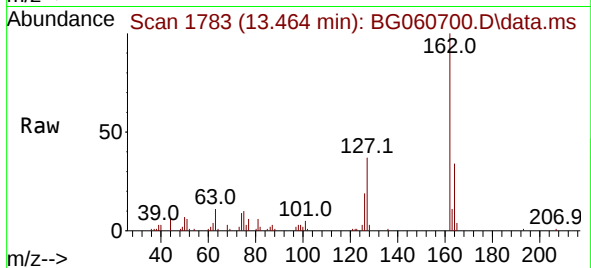
Tgt Ion:	162	Resp:	4364
Ion Ratio	Lower	Upper	
162	100		
127	36.9	30.6	46.0
164	33.8	26.9	40.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#48

2-Nitroaniline

Concen: 5.815 ng

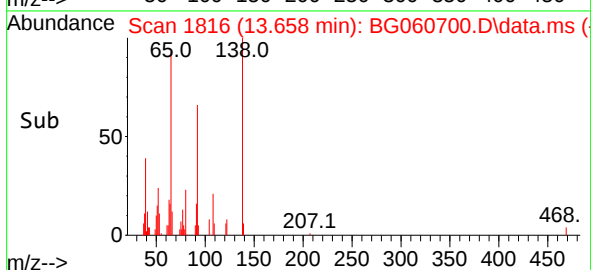
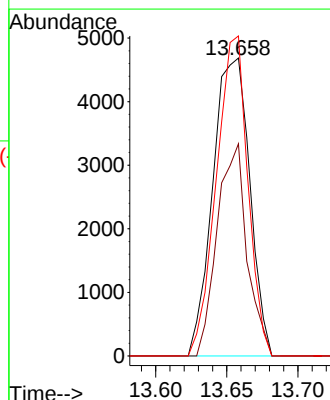
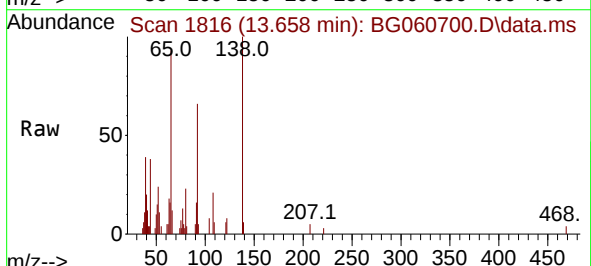
RT: 13.658 min Scan# 1816

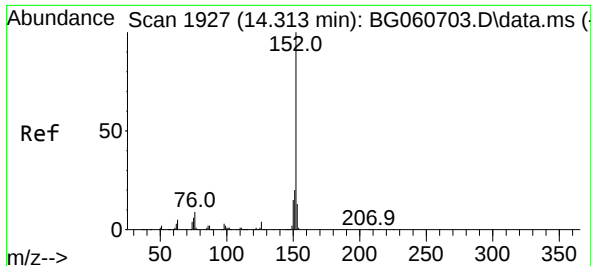
Delta R.T. 0.003 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Tgt Ion:	65	Resp:	8453
Ion Ratio	Lower	Upper	
65	100		
92	71.2	48.6	72.8
138	107.4	72.2	108.4





#49
Acenaphthylene
Concen: 4.881 ng
RT: 14.310 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

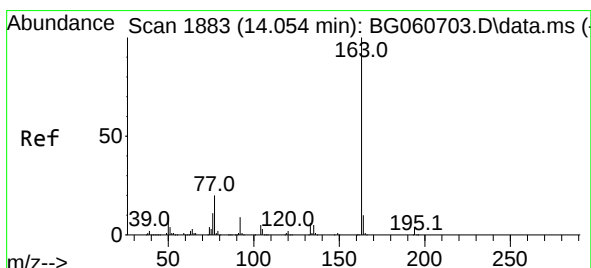
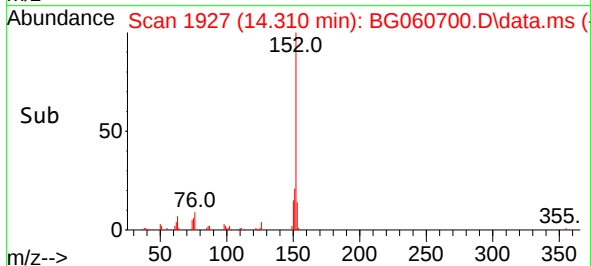
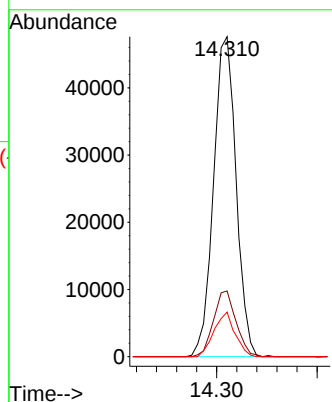
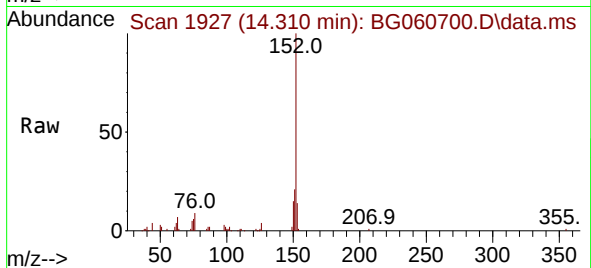
SSTDICC005

Tgt Ion:152 Resp: 7416
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.9 10.5 15.7

Manual Integrations

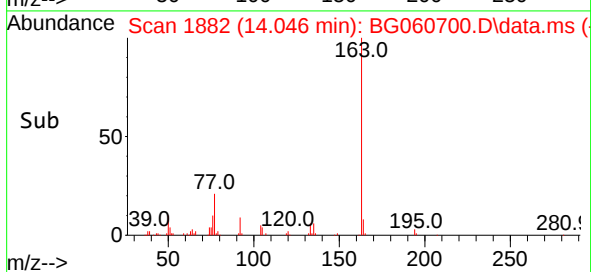
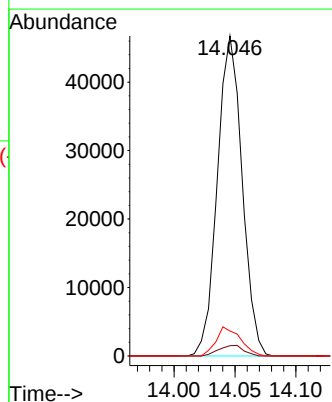
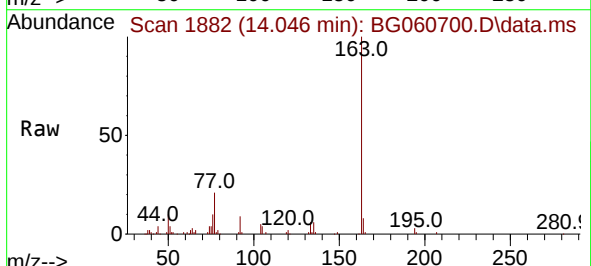
APPROVED

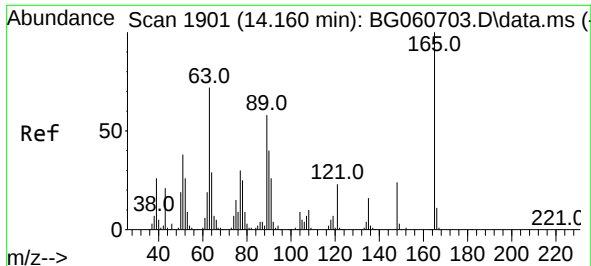
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#50
Dimethylphthalate
Concen: 4.964 ng
RT: 14.046 min Scan# 1882
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:163 Resp: 66124
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.6
164 7.8 7.9 11.9#





#51
2,6-Dinitrotoluene
Concen: 6.012 ng
RT: 14.152 min Scan# 1900
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

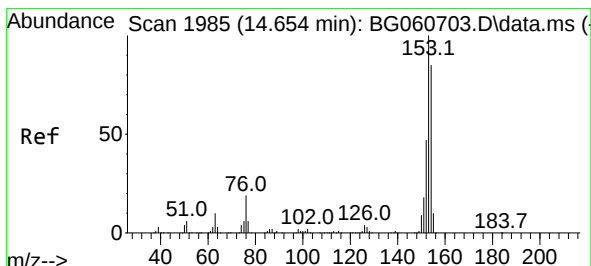
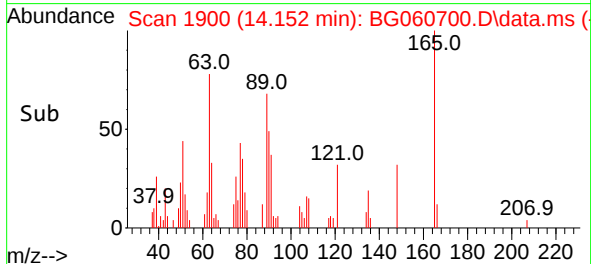
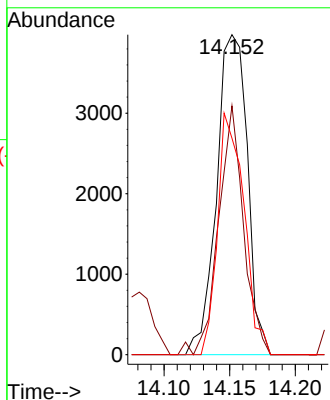
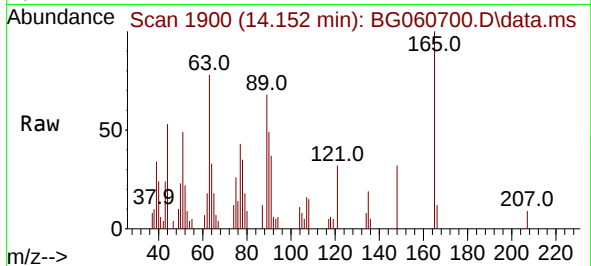
SSTDICC005

Tgt Ion:165 Resp: 6470
Ion Ratio Lower Upper
165 100
63 77.8 58.2 87.4
89 67.6 46.1 69.1

Manual Integrations

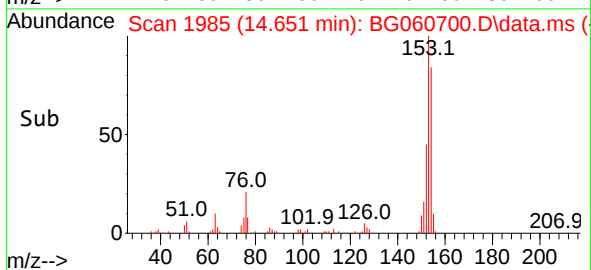
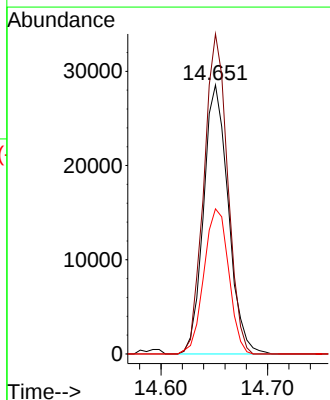
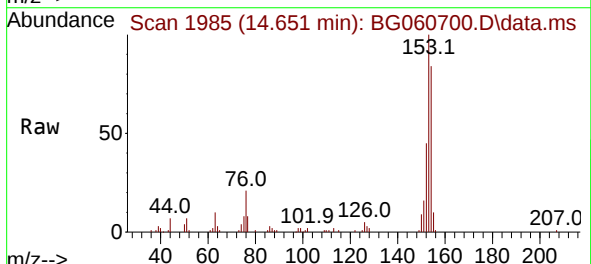
APPROVED

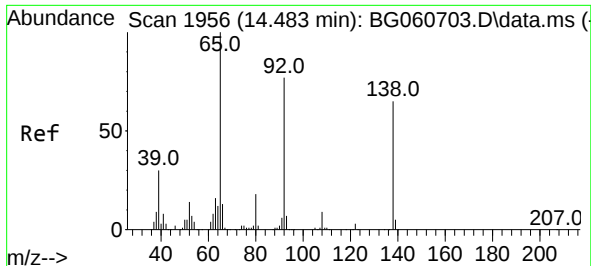
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#52
Acenaphthene
Concen: 4.827 ng
RT: 14.651 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:154 Resp: 46048
Ion Ratio Lower Upper
154 100
153 119.0 93.9 140.9
152 54.0 44.1 66.1





#53
3-Nitroaniline
Concen: 5.652 ng
RT: 14.475 min Scan# 1956
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

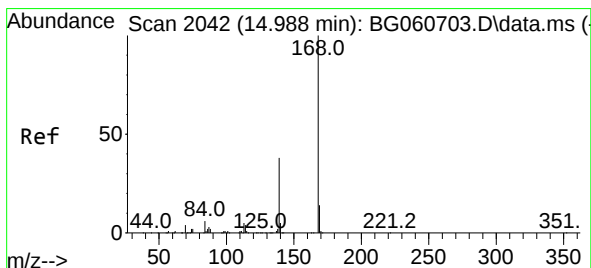
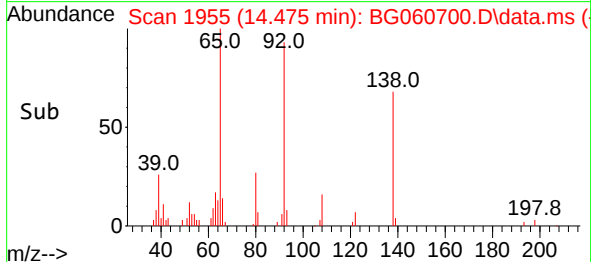
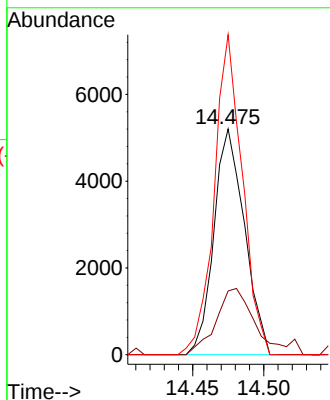
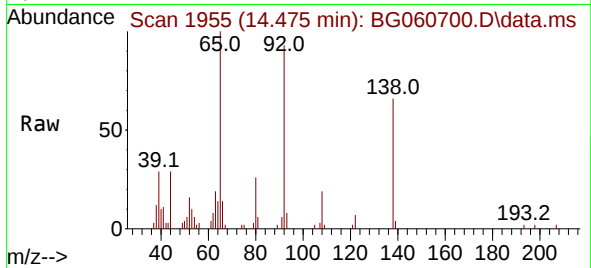
Tgt Ion:138 Resp: 7790
Ion Ratio Lower Upper
138 100
108 28.2 11.3 16.9
92 141.7 94.1 141.1

Manual Integrations

APPROVED

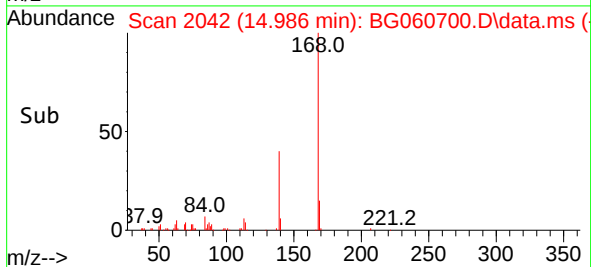
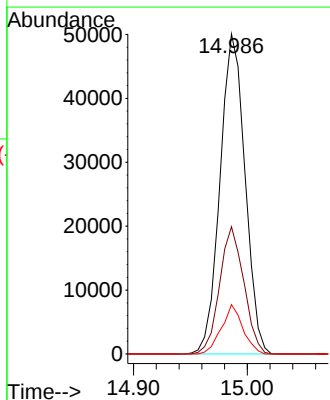
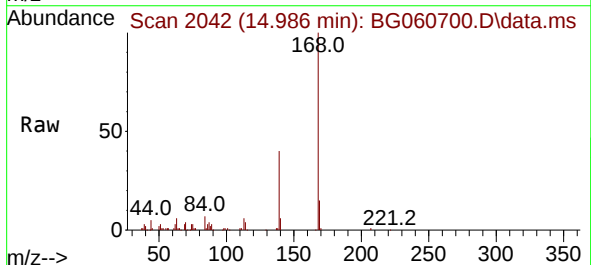
Reviewed By :Yogesh Patel 04/02/2024

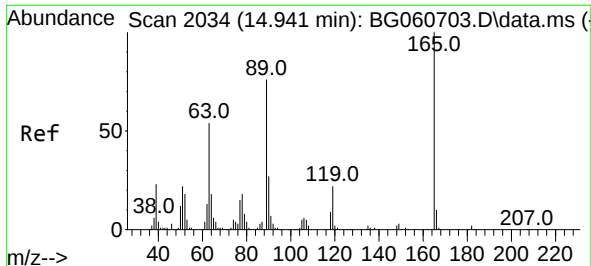
Supervised By :mohammad ahmed 04/02/2024



#55
Dibenzofuran
Concen: 5.074 ng
RT: 14.986 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:168 Resp: 76360
Ion Ratio Lower Upper
168 100
139 39.8 30.1 45.1
169 15.4 11.0 16.4





#57

2,4-Dinitrotoluene

Concen: 5.787 ng

RT: 14.939 min Scan# 2034

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 808

Ion Ratio Lower Upper

165 100

63 56.0 43.4 65.0

89 78.6 61.0 91.6

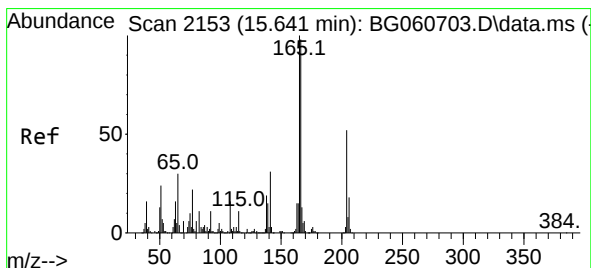
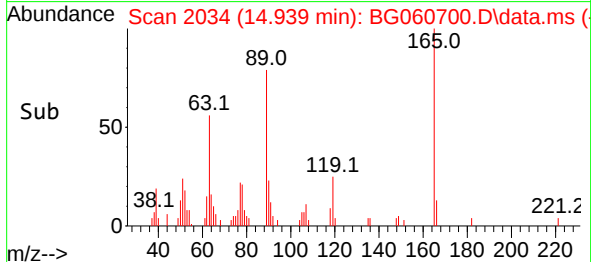
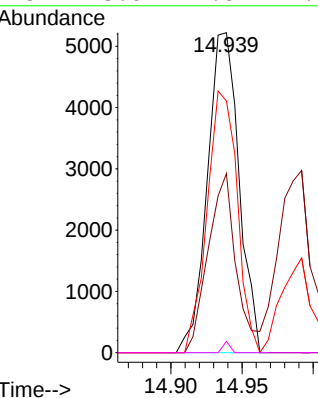
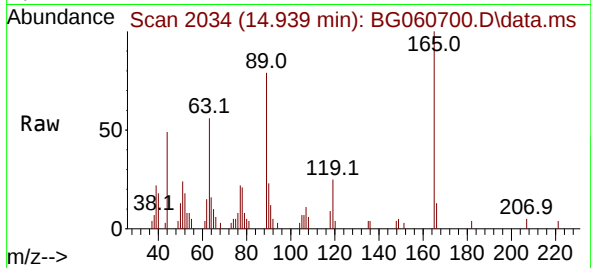
182 3.6 1.8 2.6#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#58

Fluorene

Concen: 5.170 ng

RT: 15.638 min Scan# 2153

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

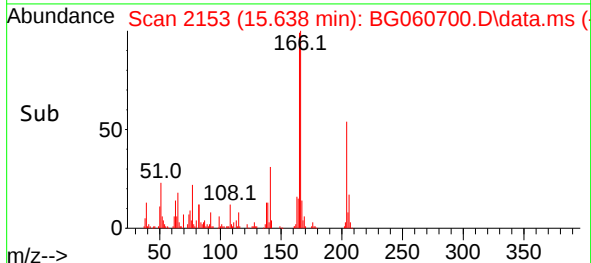
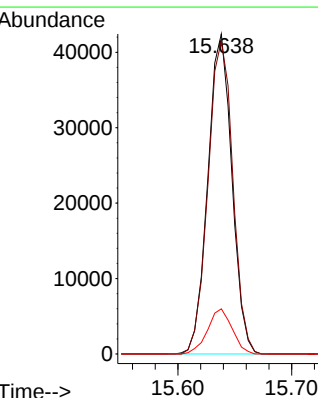
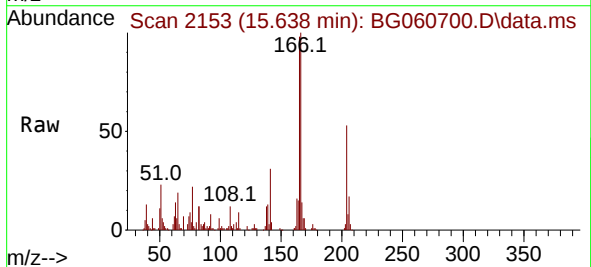
Tgt Ion:166 Resp: 62437

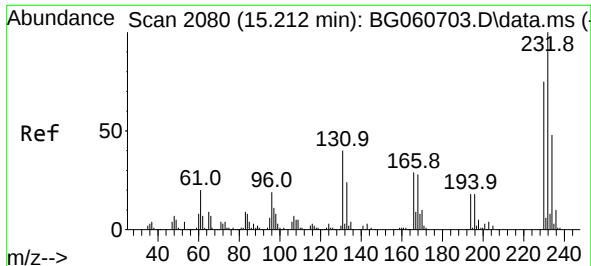
Ion Ratio Lower Upper

166 100

165 97.9 81.8 122.8

167 14.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.218 ng m
RT: 15.203 min Scan# 2080
Delta R.T. -0.009 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

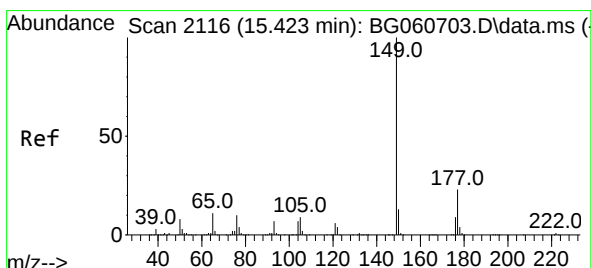
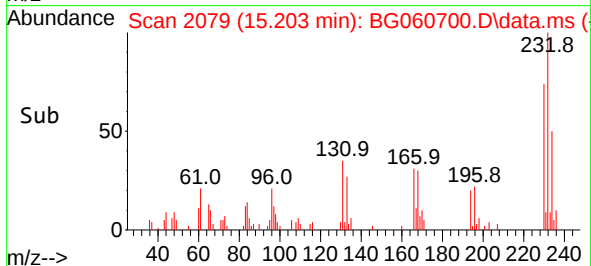
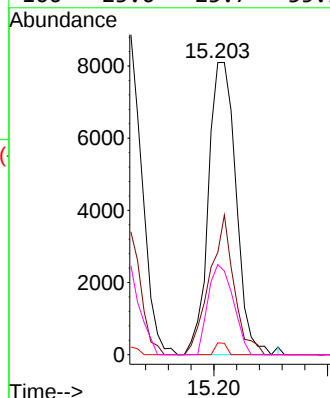
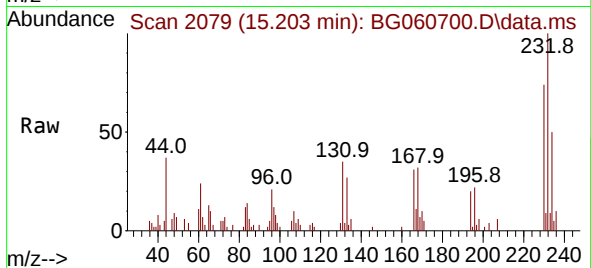
Tgt Ion:232 Resp: 13678
Ion Ratio Lower Upper
232 100
131 34.8 32.2 48.2
130 2.3 2.1 3.1
166 23.6 23.7 35.5#

Manual Integrations

APPROVED

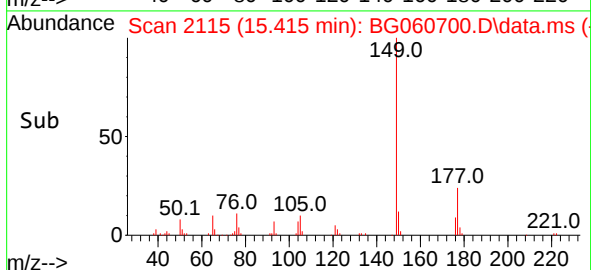
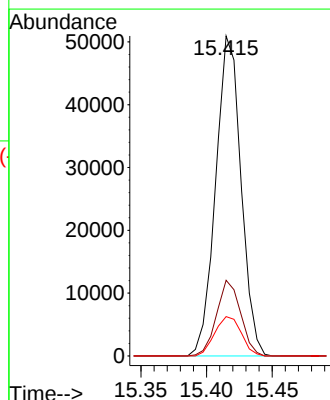
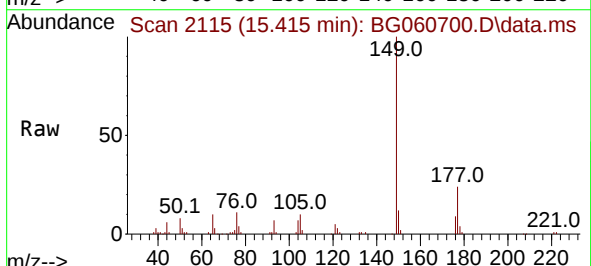
Reviewed By :Yogesh Patel 04/02/2024

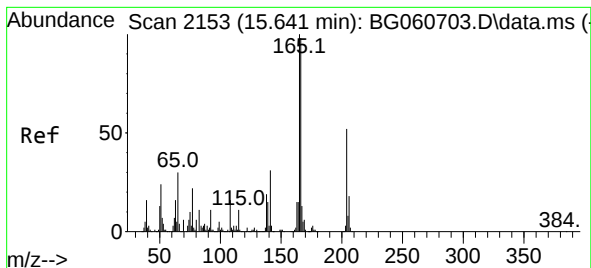
Supervised By :mohammad ahmed 04/02/2024



#60
Diethylphthalate
Concen: 5.098 ng
RT: 15.415 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

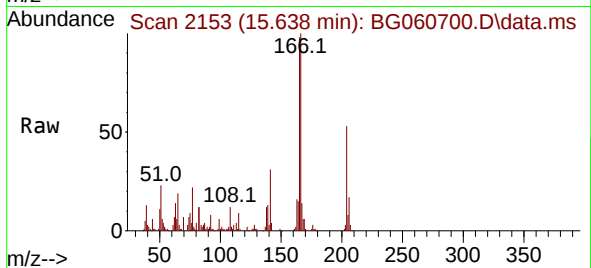
Tgt Ion:149 Resp: 68315
Ion Ratio Lower Upper
149 100
177 23.7 18.0 27.0
150 12.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 5.233 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

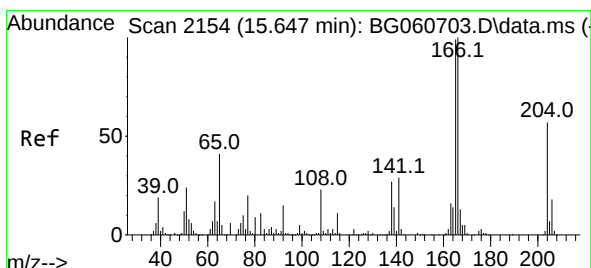
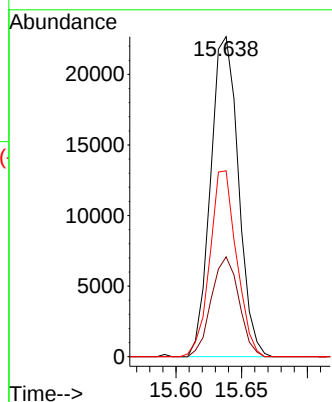
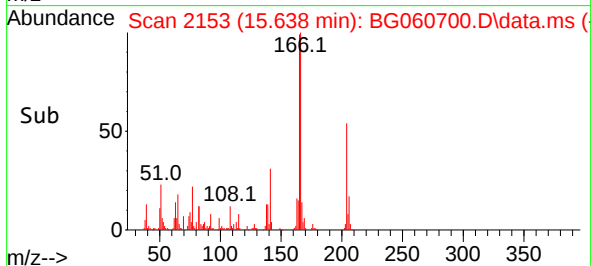
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



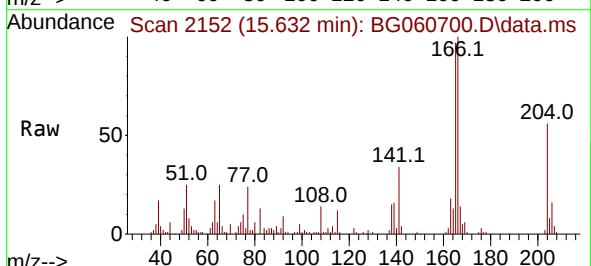
Tgt Ion:204 Resp: 33439
Ion Ratio Lower Upper
204 100
206 31.2 28.3 42.5
141 58.1 47.2 70.8

Manual Integrations
APPROVED

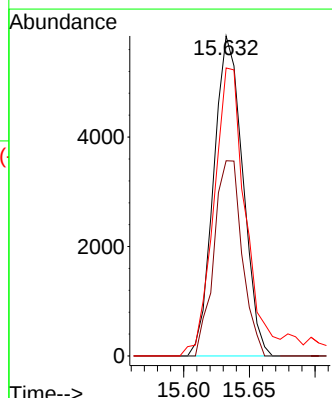
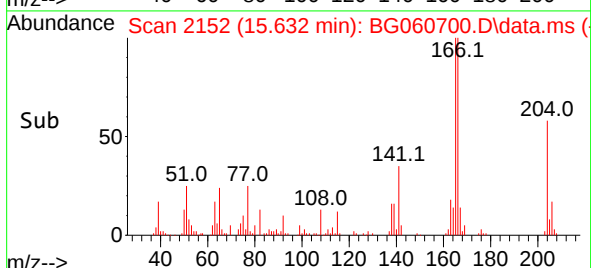
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

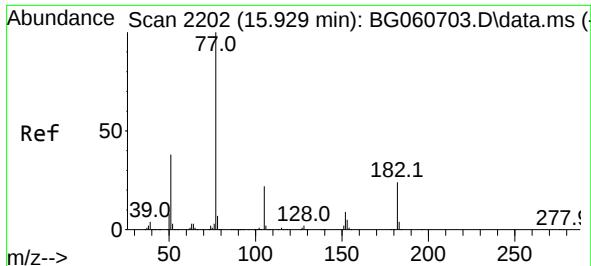


#62
4-Nitroaniline
Concen: 3.704 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.014 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29



Tgt Ion:138 Resp: 9019
Ion Ratio Lower Upper
138 100
92 61.0 36.8 76.8
108 90.0 66.9 106.9





#63
Azobenzene
Concen: 4.891 ng
RT: 15.926 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

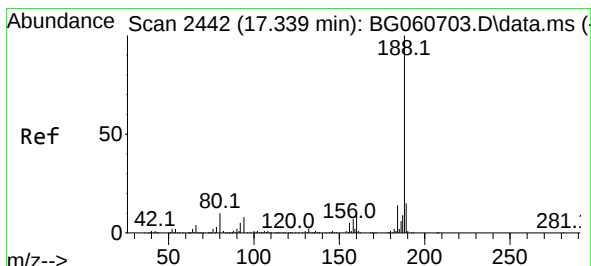
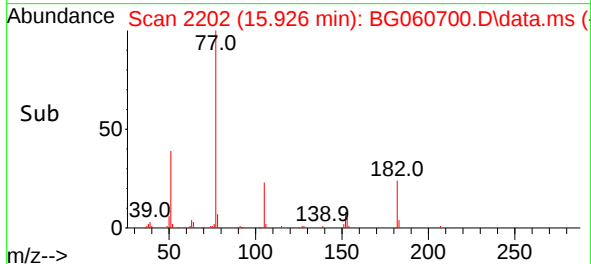
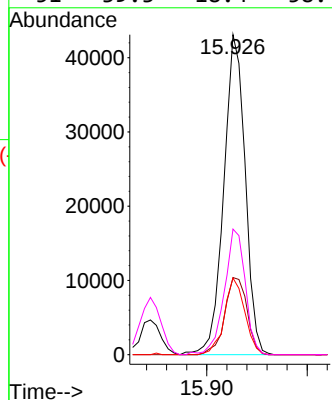
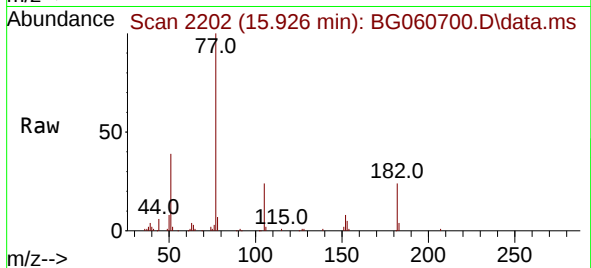
SSTDICC005

Tgt Ion: 77 Resp: 6386
Ion Ratio Lower Upper
77 100
182 24.1 3.9 43.9
105 23.9 1.7 41.7
51 39.3 18.4 58.4

Manual Integrations

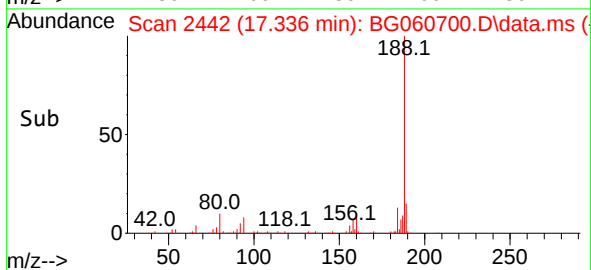
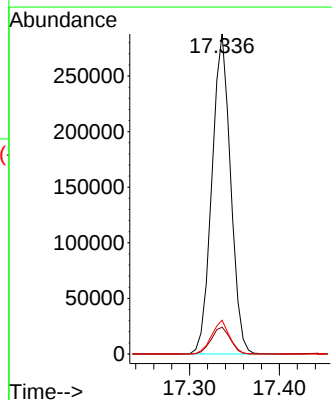
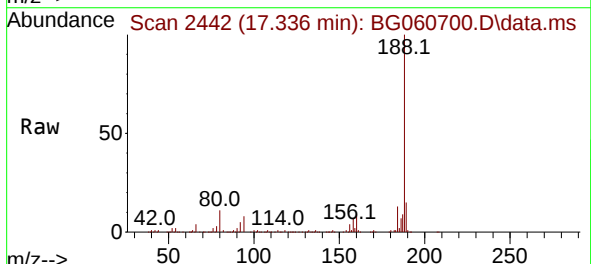
APPROVED

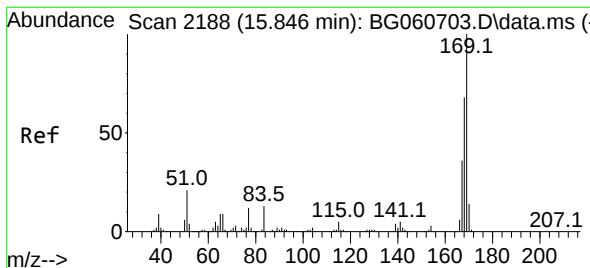
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2442
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:188 Resp: 415372
Ion Ratio Lower Upper
188 100
94 8.4 6.6 9.8
80 10.6 7.6 11.4





#66
n-Nitrosodiphenylamine
Concen: 4.716 ng
RT: 15.844 min Scan# 2188
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

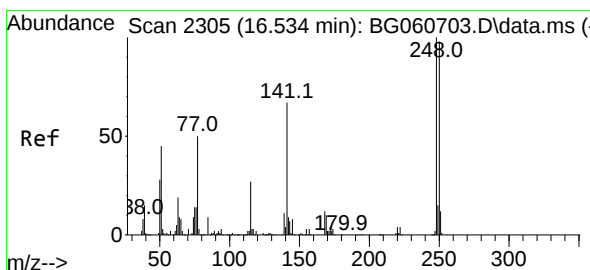
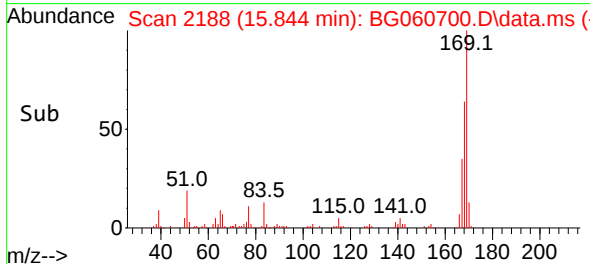
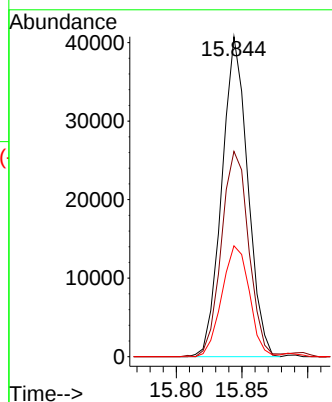
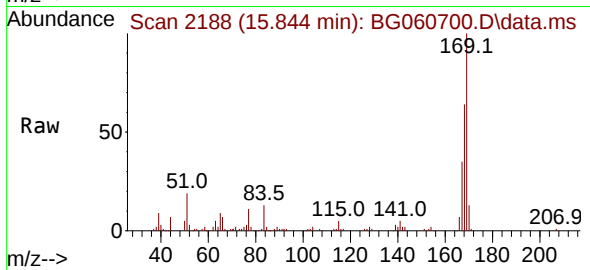
SSTDICC005

Tgt Ion:169 Resp: 55980
Ion Ratio Lower Upper
169 100
168 64.2 54.5 81.7
167 34.6 29.2 43.8

Manual Integrations

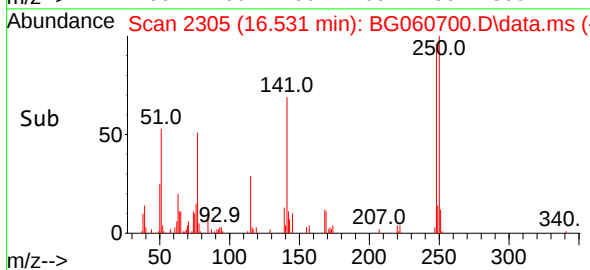
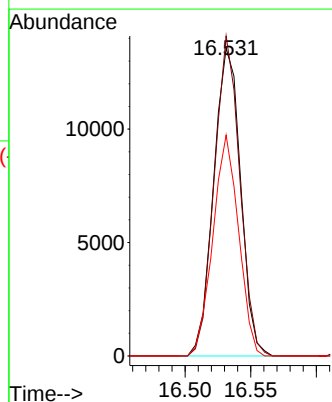
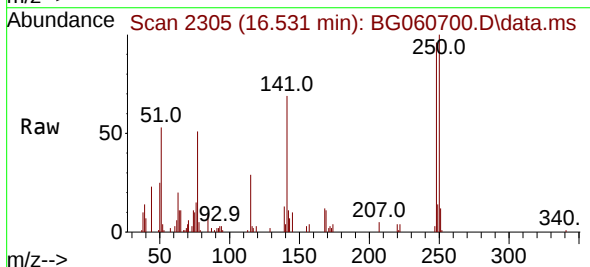
APPROVED

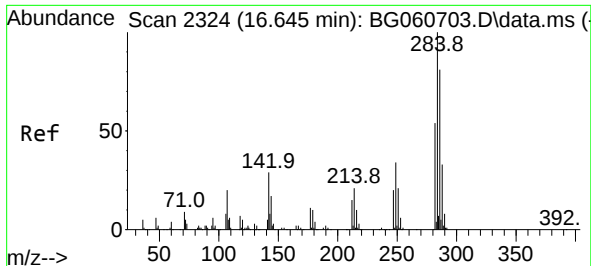
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#67
4-Bromophenyl-phenylether
Concen: 4.597 ng
RT: 16.531 min Scan# 2305
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

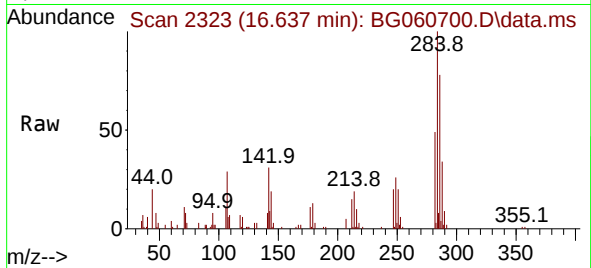
Tgt Ion:248 Resp: 19378
Ion Ratio Lower Upper
248 100
250 104.0 78.3 117.5
141 71.7 53.7 80.5





#68
Hexachlorobenzene
Concen: 4.850 ng
RT: 16.637 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

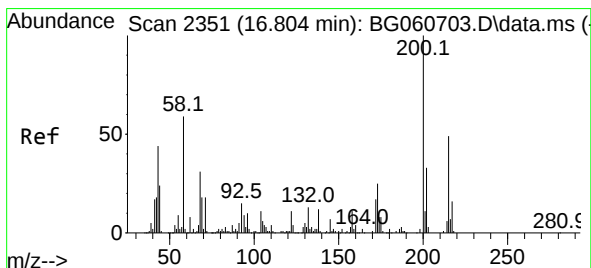
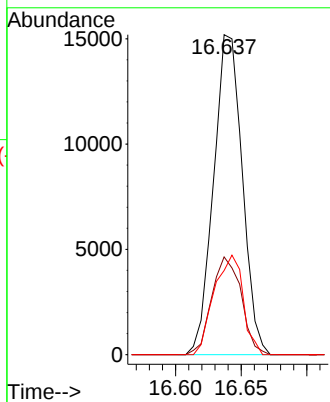
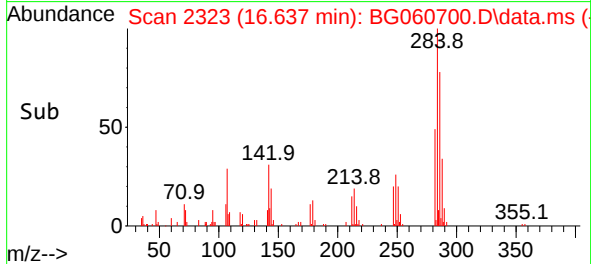
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



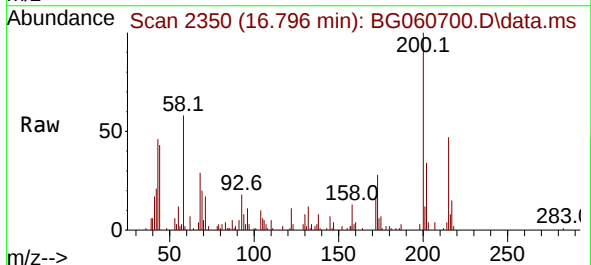
Tgt Ion:284 Resp: 2308
Ion Ratio Lower Upper
284 100
142 30.5 22.9 34.3
249 26.3 27.1 40.7

Manual Integrations
APPROVED

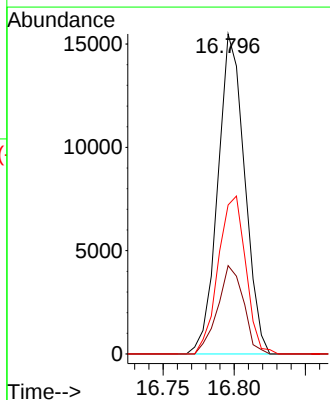
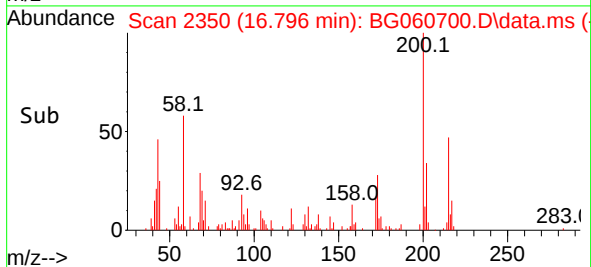
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

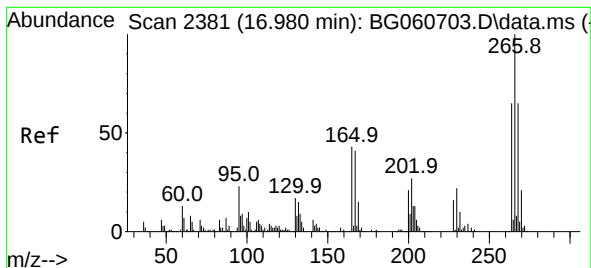


#69
Atrazine
Concen: 4.879 ng
RT: 16.796 min Scan# 2350
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29



Tgt Ion:200 Resp: 20250
Ion Ratio Lower Upper
200 100
173 27.6 5.2 45.2
215 46.6 28.8 68.8





#70

Pentachlorophenol

Concen: 3.601 ng

RT: 16.978 min Scan# 2118

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

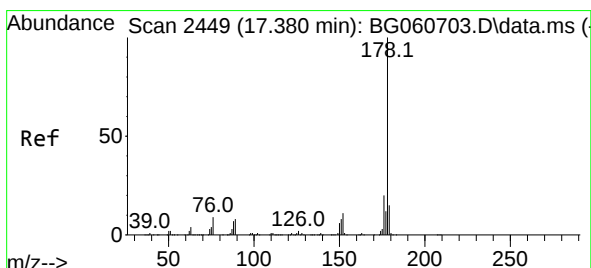
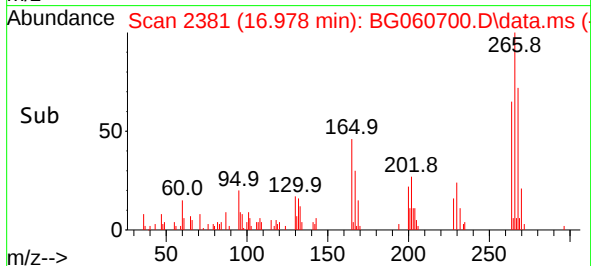
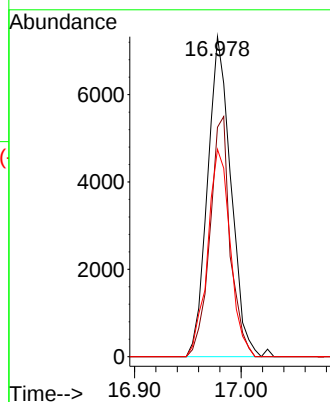
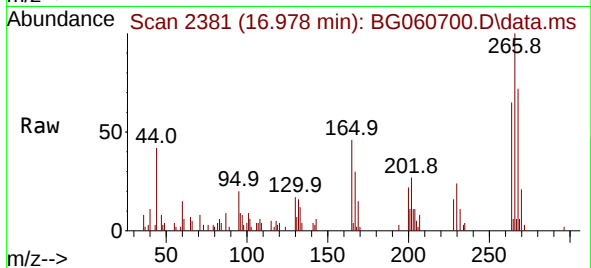
Tgt Ion:	266	Resp:	1118
Ion Ratio	Lower	Upper	
266	100		
268	77.4	52.2	78.4
264	64.8	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#71

Phenanthrene

Concen: 5.056 ng

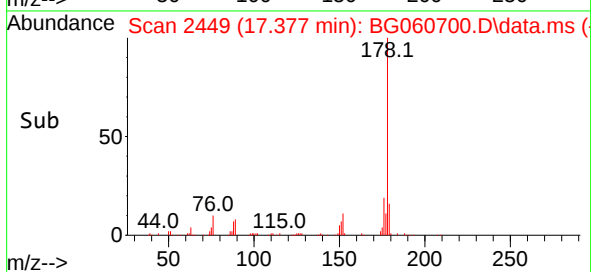
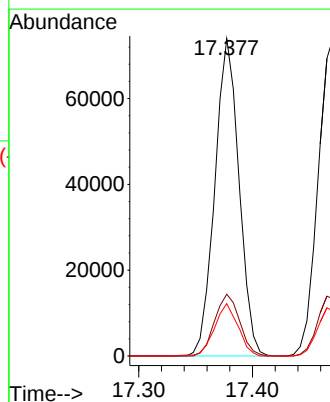
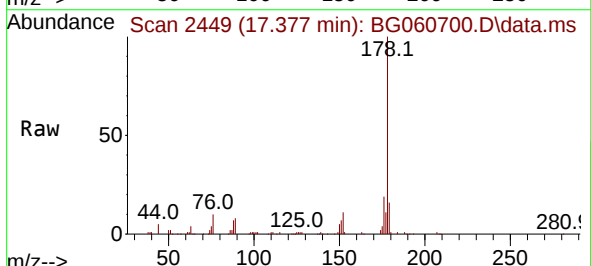
RT: 17.377 min Scan# 2449

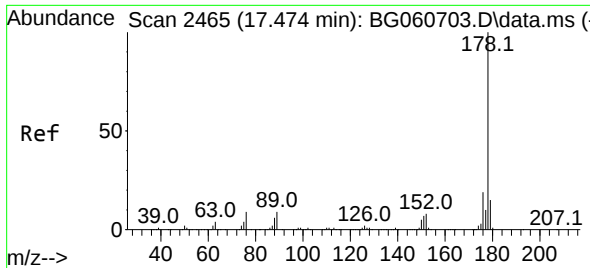
Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Tgt Ion:	178	Resp:	109229
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.8	23.6
179	16.5	12.2	18.4





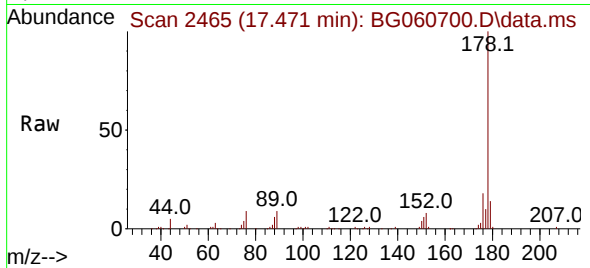
#72
Anthracene
Concen: 5.018 ng
RT: 17.471 min Scan# 2465
Delta R.T. -0.003 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



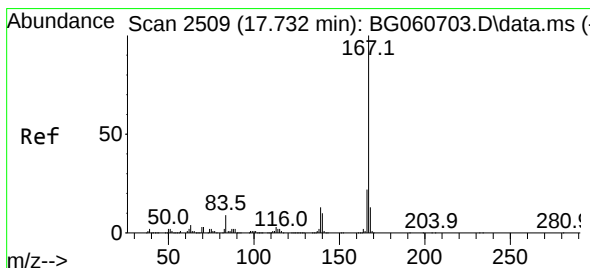
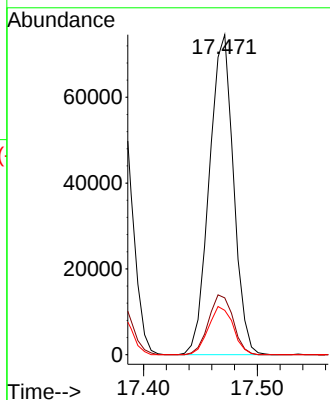
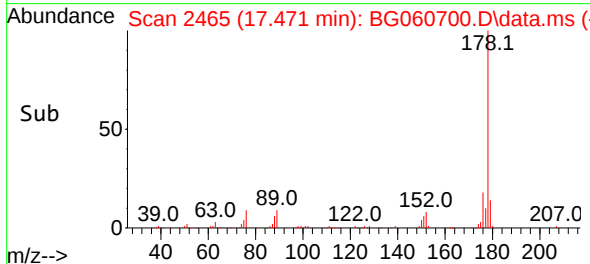
Tgt Ion:178 Resp: 110092
Ion Ratio Lower Upper
178 100
176 17.7 15.5 23.3
179 13.9 12.2 18.2

Manual Integrations

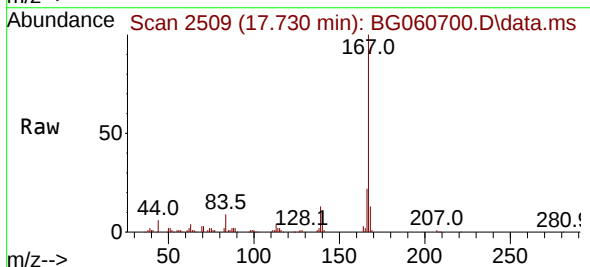
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

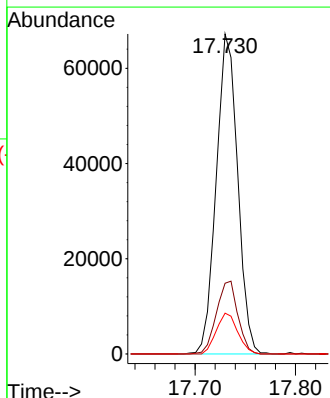
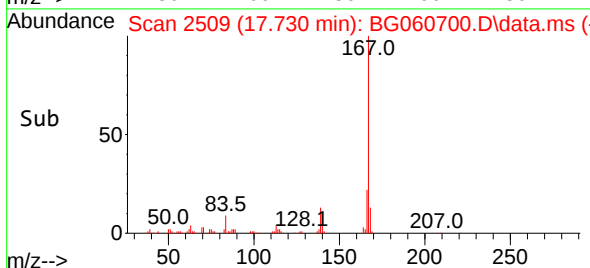
Supervised By :mohammad ahmed 04/02/2024

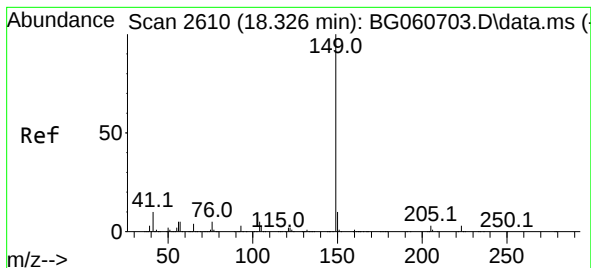


#73
Carbazole
Concen: 5.139 ng
RT: 17.730 min Scan# 2509
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29



Tgt Ion:167 Resp: 99404
Ion Ratio Lower Upper
167 100
166 22.1 18.0 27.0
139 12.8 10.5 15.7





#74

Di-n-butylphthalate

Concen: 4.883 ng

RT: 18.323 min Scan# 2610

Delta R.T. -0.003 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

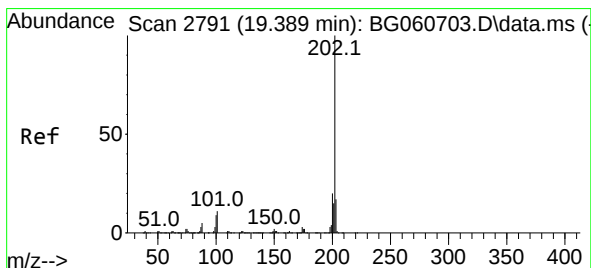
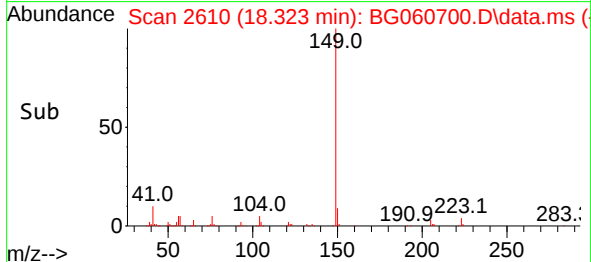
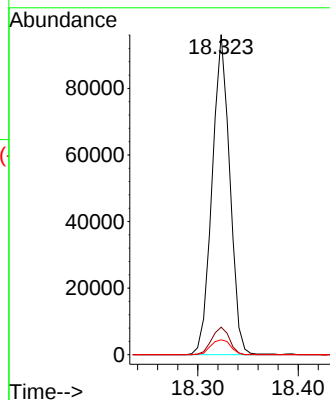
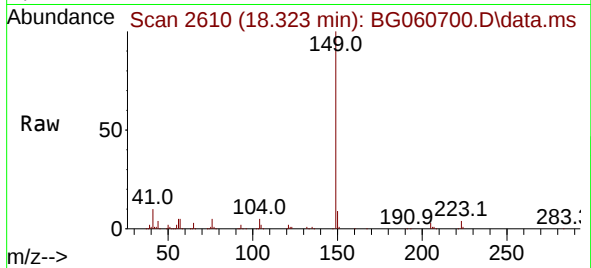
Tgt Ion:	149	Resp:	11775
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.7	11.5
104	4.7	4.2	6.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#75

Fluoranthene

Concen: 5.319 ng

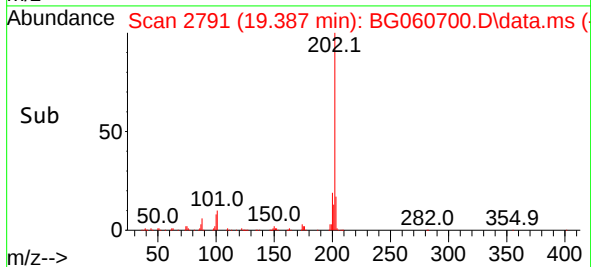
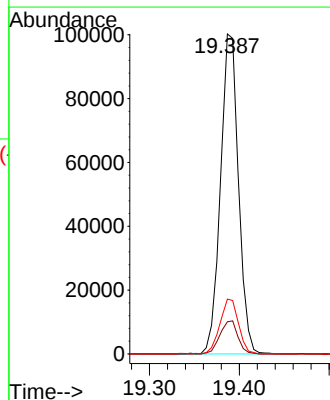
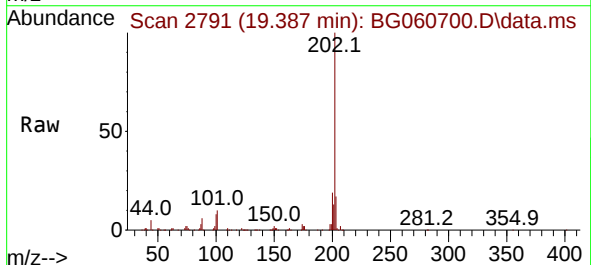
RT: 19.387 min Scan# 2791

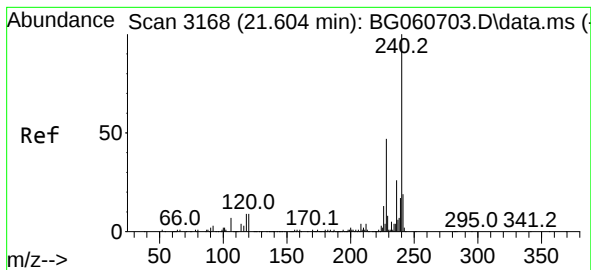
Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Tgt Ion:	202	Resp:	139430
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	30.8
203	17.1	0.0	37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.602 min Scan# 3168

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

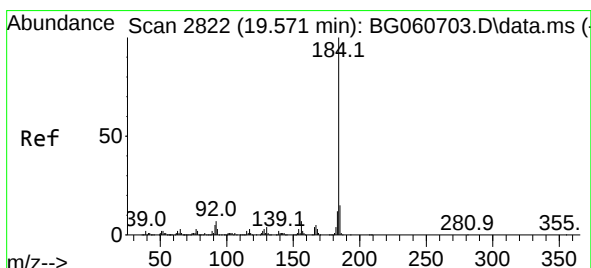
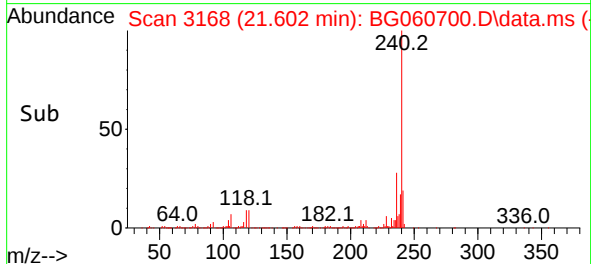
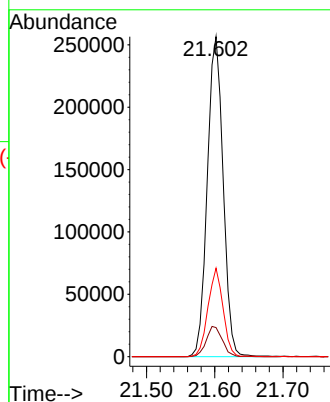
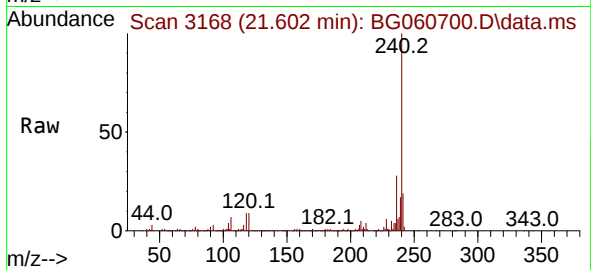
SSTDICC005

Tgt Ion:240 Resp: 41409
Ion Ratio Lower Upper
240 100
120 9.1 7.1 10.7
236 27.7 20.7 31.1

Manual Integrations

APPROVED

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



#77

Benzidine

Concen: 4.728 ng

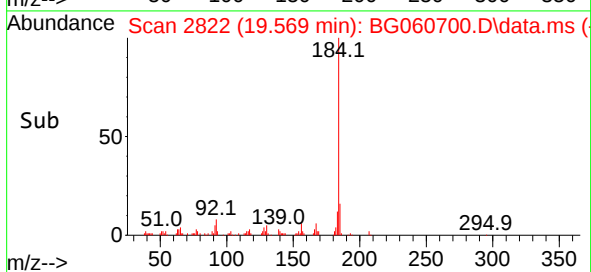
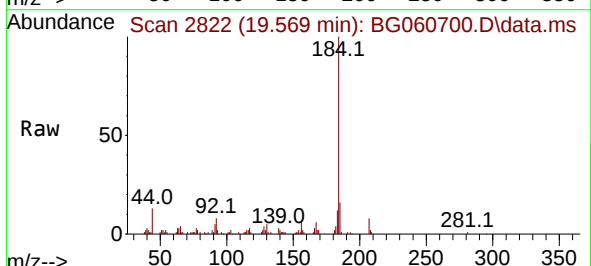
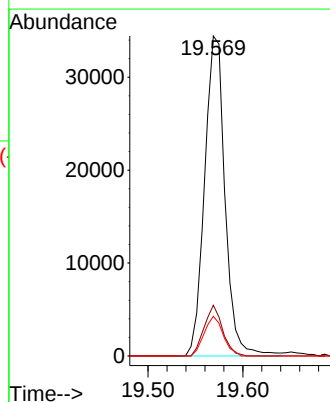
RT: 19.569 min Scan# 2822

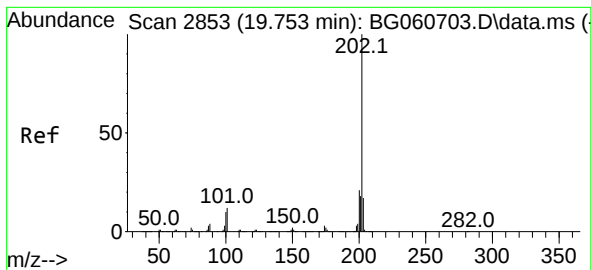
Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Tgt Ion:184 Resp: 51556
Ion Ratio Lower Upper
184 100
185 15.8 11.8 17.6
183 12.4 9.5 14.3





#78

Pyrene

Concen: 5.043 ng

RT: 19.751 min Scan# 2853

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

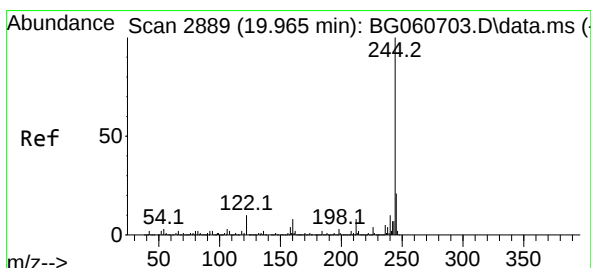
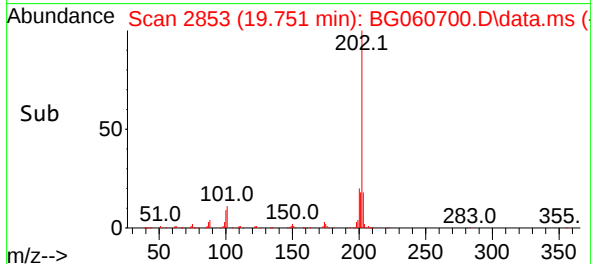
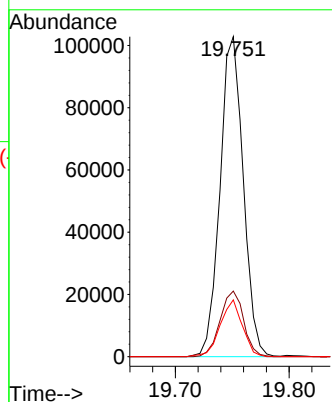
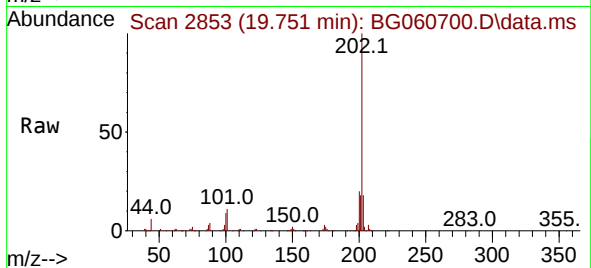
Tgt Ion:202 Resp: 146050
 Ion Ratio Lower Upper
 202 100
 200 20.5 17.0 25.4
 203 17.8 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#79

Terphenyl-d14

Concen: 10.749 ng

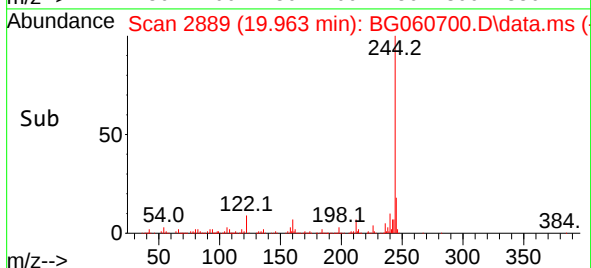
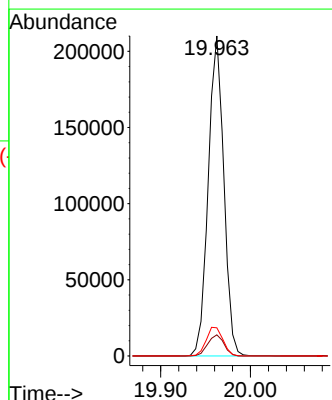
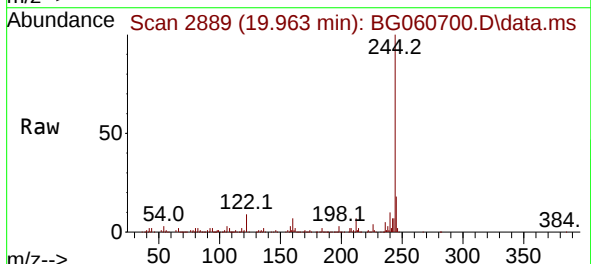
RT: 19.963 min Scan# 2889

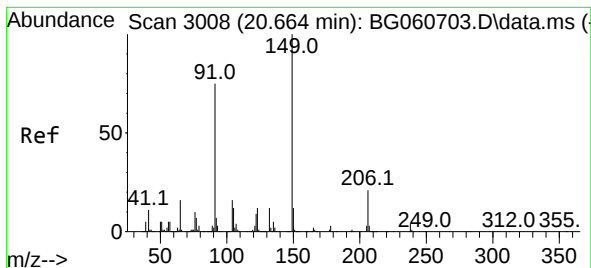
Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Tgt Ion:244 Resp: 252787
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.2
 122 8.8 7.8 11.8





#80

Butylbenzylphthalate

Concen: 4.133 ng

RT: 20.668 min Scan# 3008

Delta R.T. 0.003 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

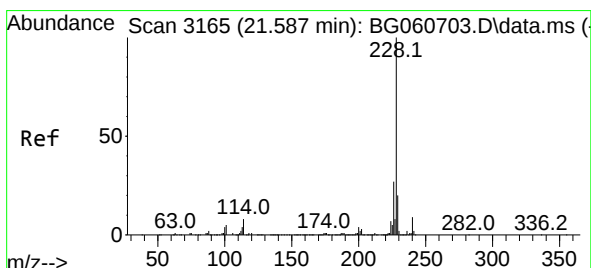
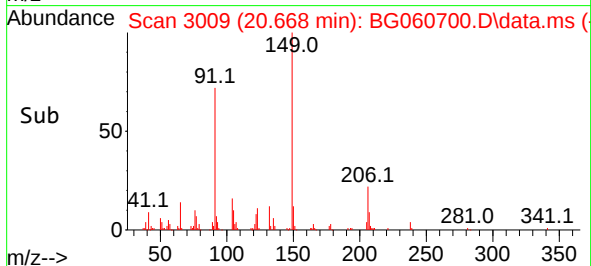
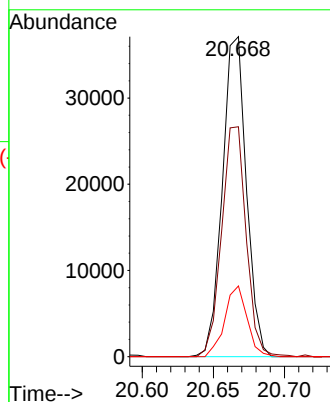
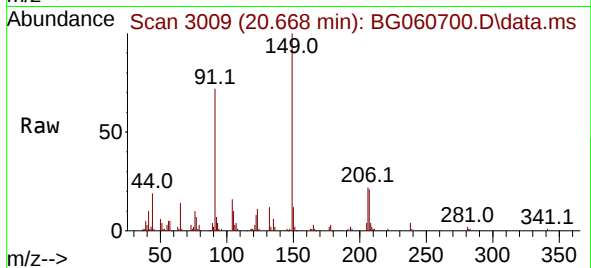
Tgt Ion:	149	Resp:	43658
Ion Ratio	Lower	Upper	
149	100		
91	71.9	60.1	90.1
206	22.1	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#81

Benzo(a)anthracene

Concen: 4.914 ng

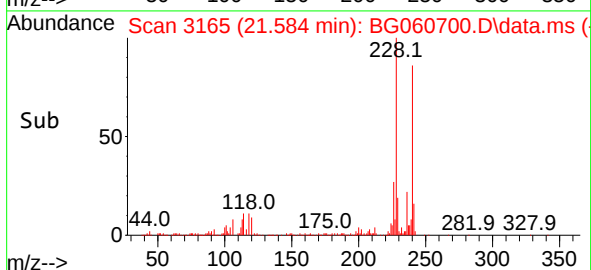
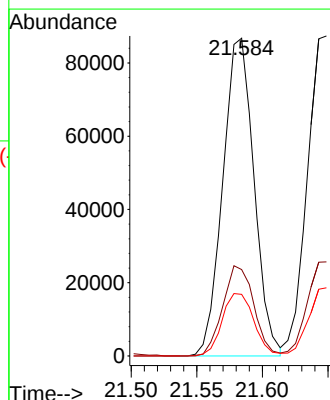
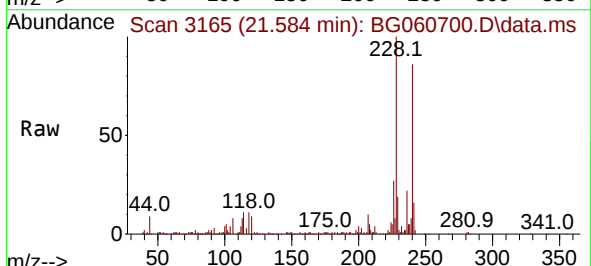
RT: 21.584 min Scan# 3165

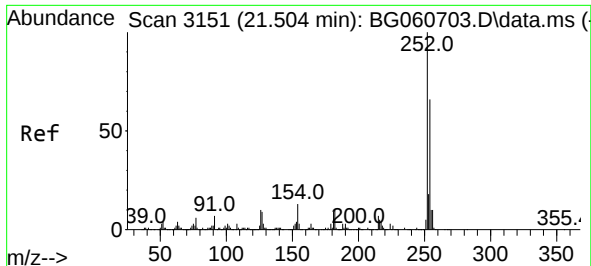
Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

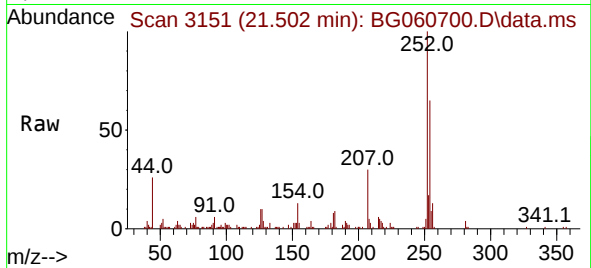
Tgt Ion:	228	Resp:	143430
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.7	32.5
229	19.4	15.8	23.8





#82
3,3'-Dichlorobenzidine
Concen: 4.519 ng
RT: 21.502 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

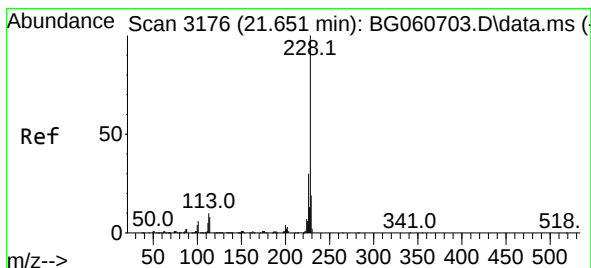
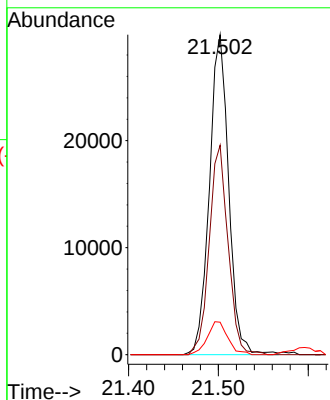
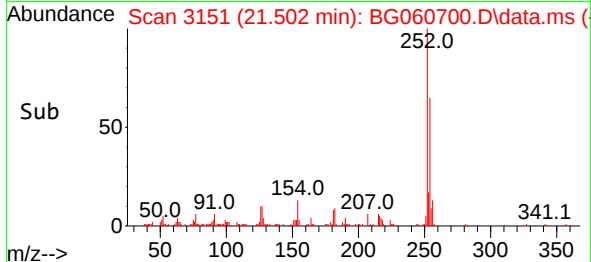
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 44540
Ion Ratio Lower Upper
252 100
254 65.5 52.6 78.8
126 10.2 7.8 11.8

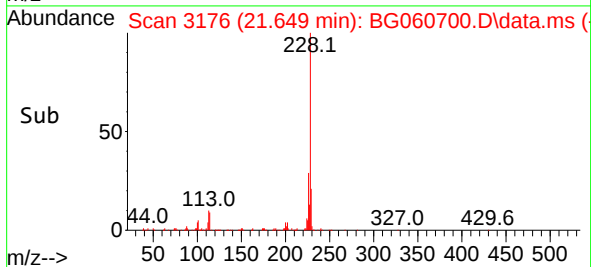
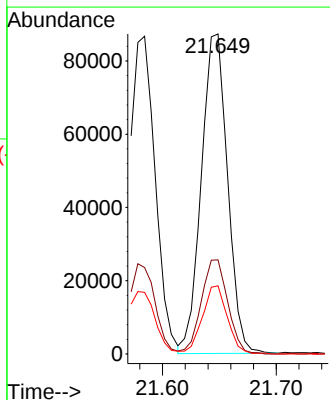
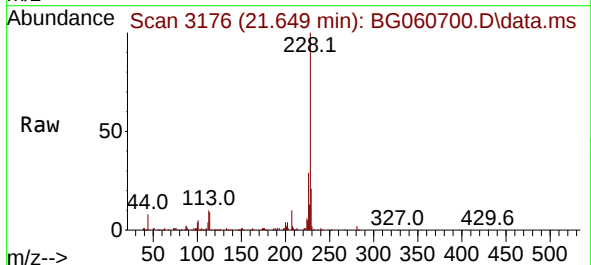
Manual Integrations
APPROVED

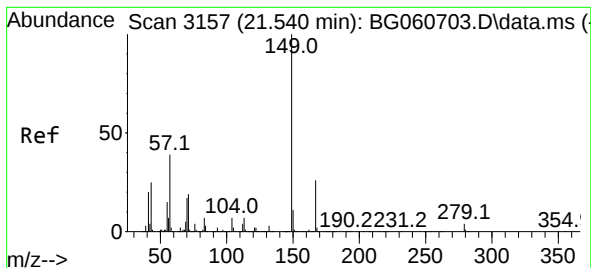
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#83
Chrysene
Concen: 4.969 ng
RT: 21.649 min Scan# 3176
Delta R.T. -0.002 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:228 Resp: 139804
Ion Ratio Lower Upper
228 100
226 29.4 24.2 36.4
229 21.3 15.5 23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.332 ng

RT: 21.543 min Scan# 3157

Delta R.T. 0.003 min

Lab File: BG060700.D

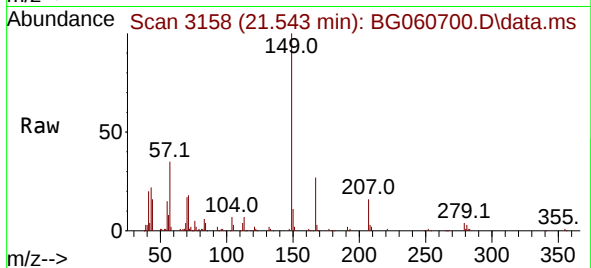
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:149 Resp: 72930

Ion Ratio Lower Upper

149 100

167 26.7 20.6 30.8

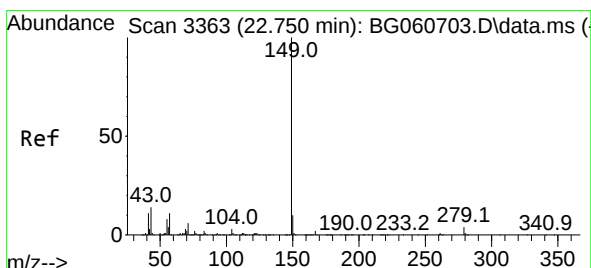
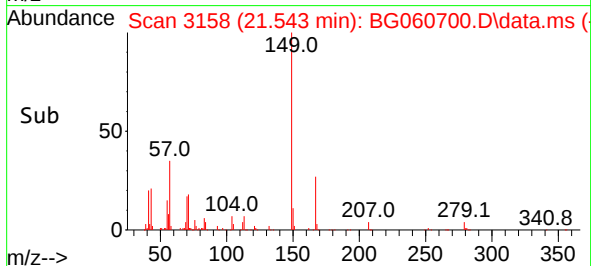
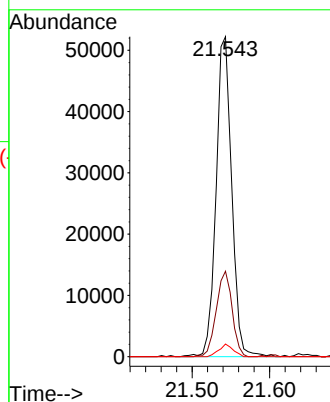
279 3.9 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#85

Di-n-octyl phthalate

Concen: 4.063 ng

RT: 22.747 min Scan# 3363

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

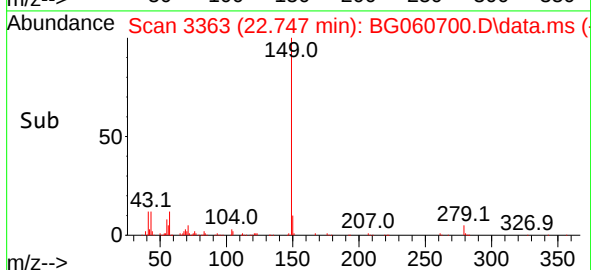
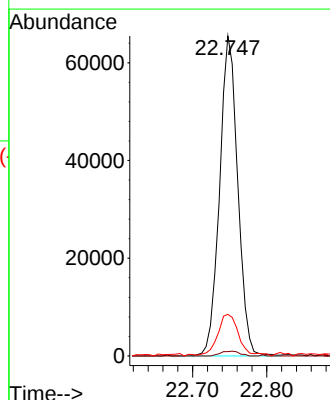
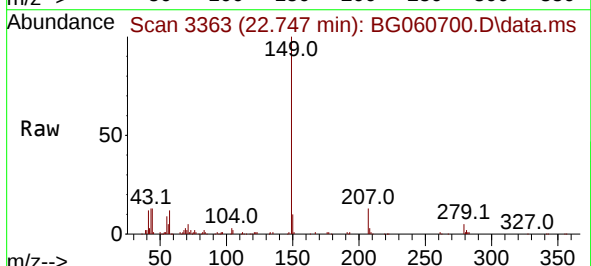
Tgt Ion:149 Resp: 111443

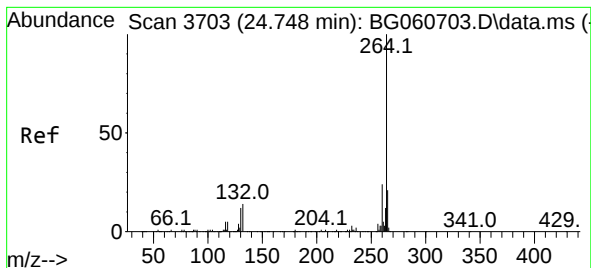
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 15.3 11.3 16.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.745 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 47010

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

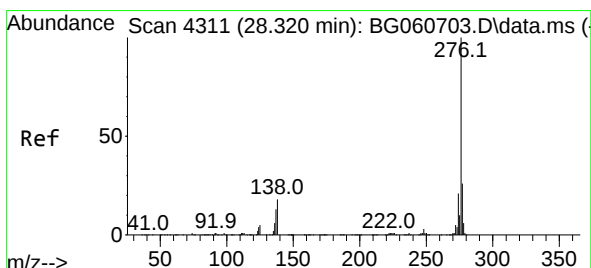
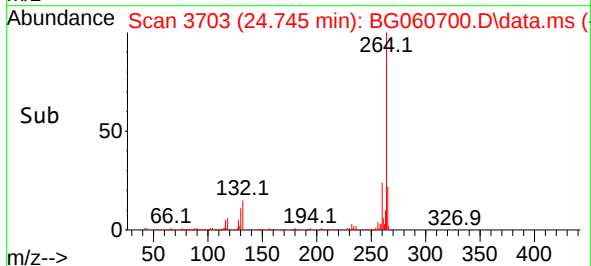
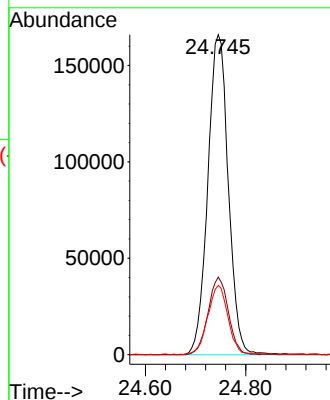
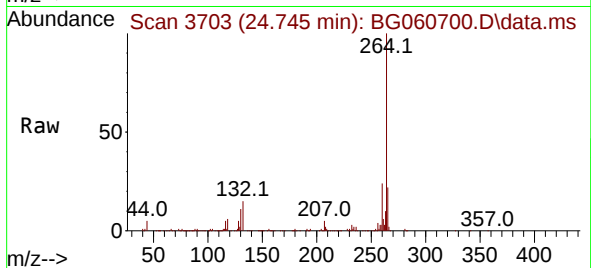
265 21.7 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.627 ng

RT: 28.306 min Scan# 4309

Delta R.T. -0.014 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

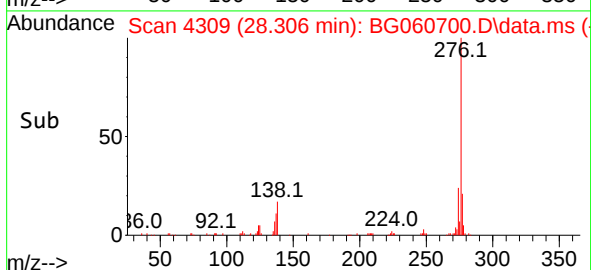
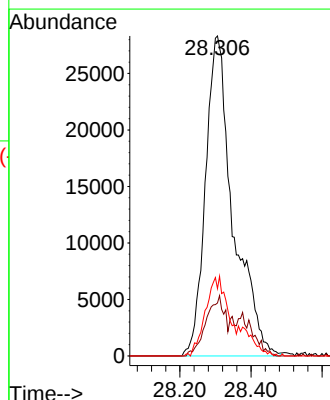
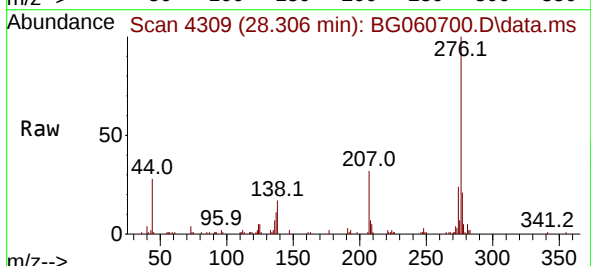
Tgt Ion:276 Resp: 153187

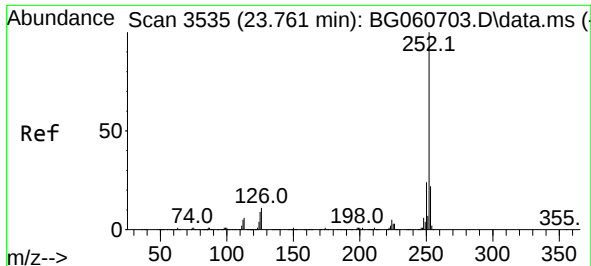
Ion Ratio Lower Upper

276 100

138 12.7 12.4 18.6

277 19.9 20.2 30.2#





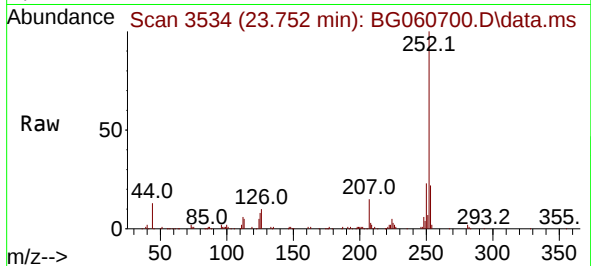
#88
Benzo(b)fluoranthene
Concen: 4.925 ng
RT: 23.752 min Scan# 3535
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

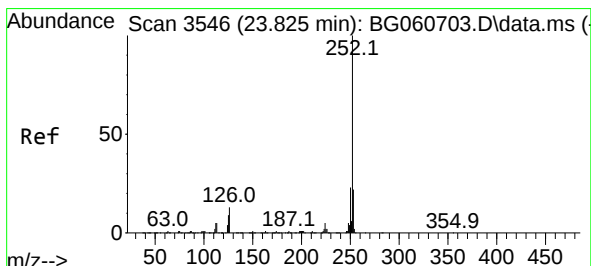
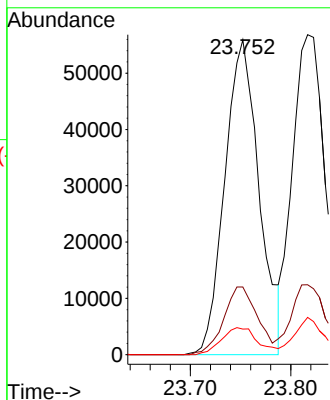
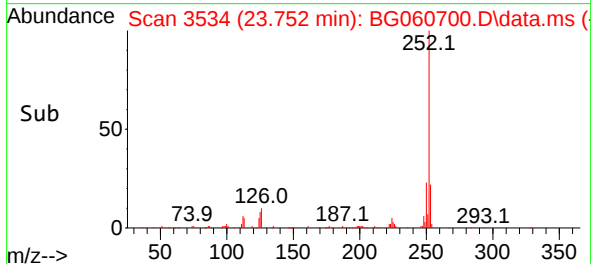


Tgt Ion:252 Resp: 133010
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 8.2 7.1 10.7

Manual Integrations

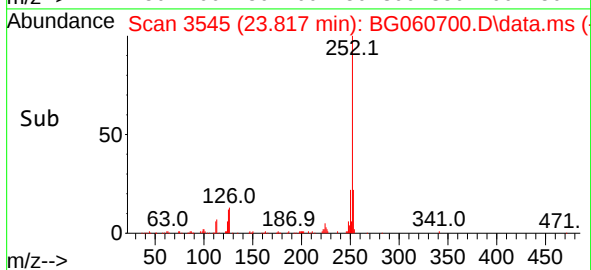
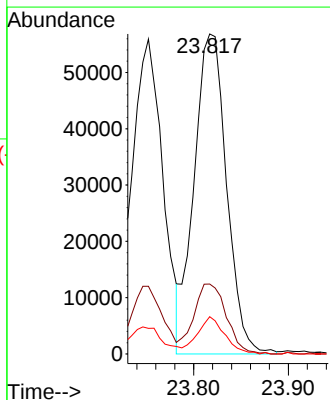
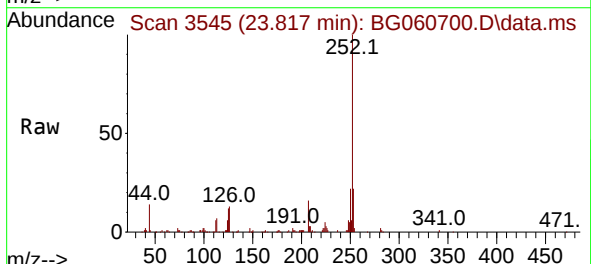
APPROVED

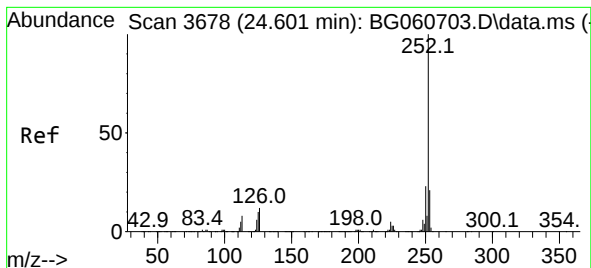
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#89
Benzo(k)fluoranthene
Concen: 4.930 ng m
RT: 23.817 min Scan# 3545
Delta R.T. -0.008 min
Lab File: BG060700.D
Acq: 29 Mar 2024 11:29

Tgt Ion:252 Resp: 135699
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.6 7.5 11.3#





#90

Benzo(a)pyrene

Concen: 4.804 ng

RT: 24.598 min Scan# 30

Delta R.T. -0.002 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 126079

Ion Ratio Lower Upper

252 100

253 19.6 16.8 25.2

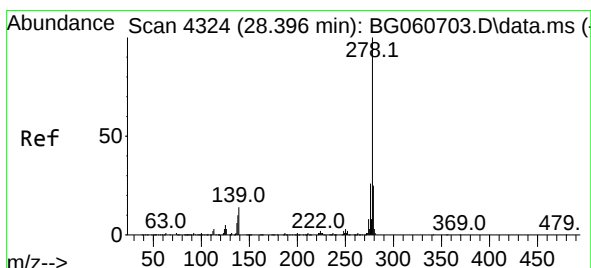
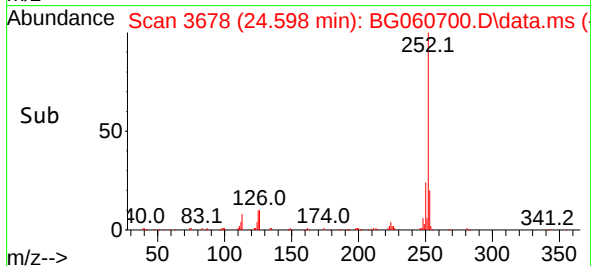
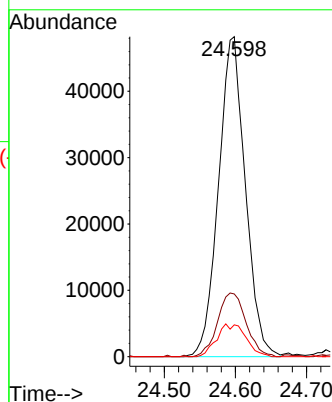
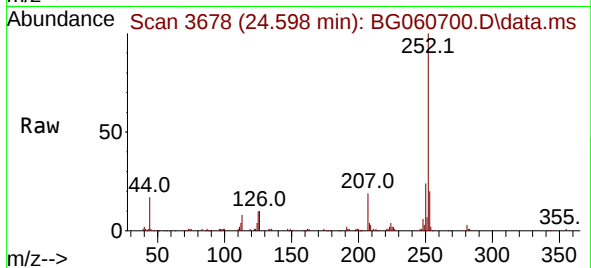
125 9.9 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#91

Dibenzo(a,h)anthracene

Concen: 4.598 ng

RT: 28.382 min Scan# 4322

Delta R.T. -0.014 min

Lab File: BG060700.D

Acq: 29 Mar 2024 11:29

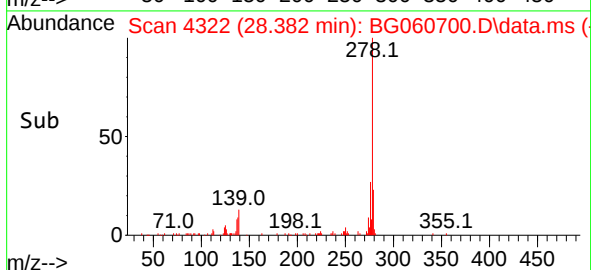
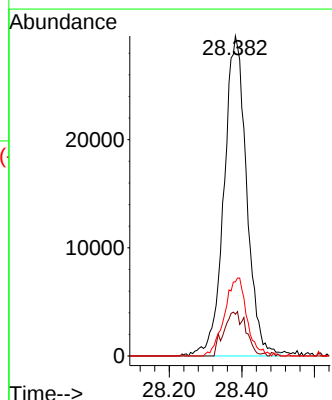
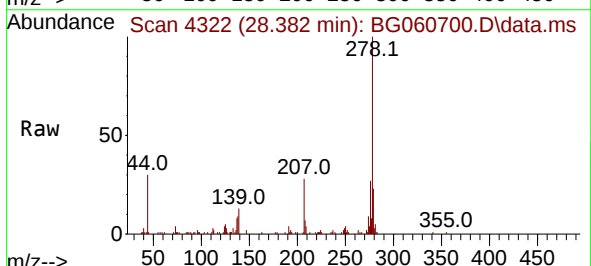
Tgt Ion:278 Resp: 128302

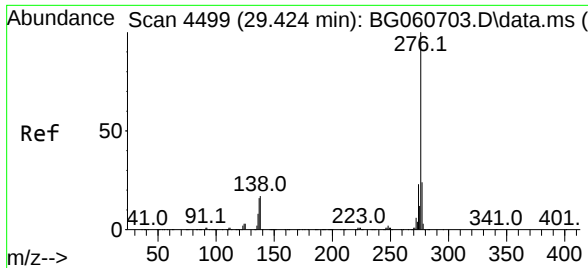
Ion Ratio Lower Upper

278 100

139 13.1 11.1 16.7

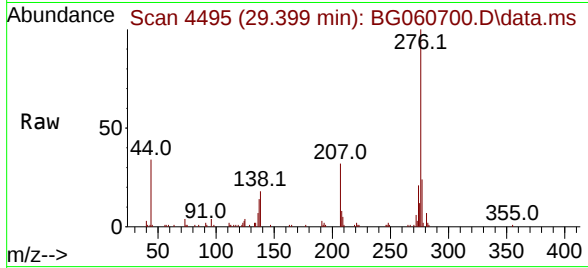
279 23.1 19.8 29.6





#92
 Benzo(g,h,i)perylene
 Concen: 4.725 ng
 RT: 29.399 min Scan# 4495
 Delta R.T. -0.026 min
 Lab File: BG060700.D
 Acq: 29 Mar 2024 11:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion:	276	Resp:	128274
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.9	28.3
138	18.4	14.0	21.0

Manual Integrations
 APPROVED

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

