

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060704.D
 Acq On : 29 Mar 2024 14:14
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024

Quant Time: Mar 30 03:04:58 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	7.964	152	57709	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	251545	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	182721	20.000	ng	0.00
64) Phenanthrene-d10	17.335	188	410372	20.000	ng	0.00
76) Chrysene-d12	21.607	240	380201	20.000	ng	0.00
86) Perylene-d12	24.750	264	453443	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	335731	96.916	ng	0.00
7) Phenol-d6	7.118	99	501489	97.525	ng	0.00
23) Nitrobenzene-d5	9.116	82	467195	105.981	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	215595	103.942	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	1242043	99.762	ng	0.00
79) Terphenyl-d14	19.968	244	2039169	94.441	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.464	88	71047	50.023	ng	92
3) Pyridine	3.851	79	225745	52.694	ng	97
4) n-Nitrosodimethylamine	3.763	42	132055	51.567	ng	98
6) Aniline	7.288	93	316765	48.782	ng	97
8) 2-Chlorophenol	7.523	128	194513	49.528	ng	97
9) Benzaldehyde	7.100	77	126270	44.532	ng	98
10) Phenol	7.142	94	254519	48.500	ng	99
11) bis(2-Chloroethyl)ether	7.388	93	204041	48.157	ng	99
12) 1,3-Dichlorobenzene	7.852	146	195737	47.927	ng	99
13) 1,4-Dichlorobenzene	7.999	146	200485	48.116	ng	100
14) 1,2-Dichlorobenzene	8.317	146	190852	46.739	ng	99
15) Benzyl Alcohol	8.193	79	205058	49.230	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.493	45	452921m	47.352	ng	
17) 2-Methylphenol	8.393	107	191105	48.238	ng	99
18) Hexachloroethane	9.045	117	71067	48.024	ng	91
19) n-Nitroso-di-n-propyla...	8.769	70	190183	48.499	ng	97
20) 3+4-Methylphenols	8.722	107	266828	49.185	ng	98
22) Acetophenone	8.781	105	342554	49.388	ng	99
24) Nitrobenzene	9.157	77	242763	49.388	ng	99
25) Isophorone	9.686	82	511289	50.356	ng	98
26) 2-Nitrophenol	9.868	139	86122	49.752	ng	95
27) 2,4-Dimethylphenol	9.927	122	203427	49.876	ng	98
28) bis(2-Chloroethoxy)met...	10.173	93	303192	50.579	ng	98
29) 2,4-Dichlorophenol	10.402	162	196715	52.522	ng	98
30) 1,2,4-Trichlorobenzene	10.620	180	213315	50.297	ng	95
31) Naphthalene	10.808	128	669527	49.204	ng	99
32) Benzoic acid	10.062	122	133042	48.880	ng	93
33) 4-Chloroaniline	10.908	127	315680	49.949	ng	99
34) Hexachlorobutadiene	11.107	225	142148	50.291	ng	96
35) Caprolactam	11.683	113	72073	48.599	ng	95
36) 4-Chloro-3-methylphenol	12.030	107	237261	49.588	ng	98
37) 2-Methylnaphthalene	12.418	142	485422	48.524	ng	99
38) 1-Methylnaphthalene	12.635	142	460488	48.726	ng	98
40) 1,2,4,5-Tetrachloroben...	12.782	216	269106	51.229	ng	99
41) Hexachlorocyclopentadiene	12.770	237	143302	53.650	ng	97
43) 2,4,6-Trichlorophenol	13.017	196	181704	53.719	ng	97

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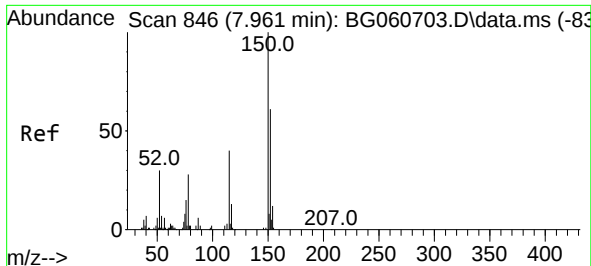
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 30 02:56:32 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	212554	52.656	ng	97
46) 1,1'-Biphenyl	13.428	154	642018	49.745	ng	99
47) 2-Chloronaphthalene	13.464	162	494899	50.470	ng	97
48) 2-Nitroaniline	13.657	65	162832	50.717	ng	93
49) Acenaphthylene	14.316	152	830458	50.404	ng	99
50) Dimethylphthalate	14.057	163	717366	49.671	ng	100
51) 2,6-Dinitrotoluene	14.163	165	129530	49.940	ng	96
52) Acenaphthene	14.656	154	519160	50.186	ng	98
53) 3-Nitroaniline	14.486	138	141223	49.678	ng	95
54) 2,4-Dinitrophenol	14.686	184	53847	53.564	ng	90
55) Dibenzofuran	14.991	168	813283	49.842	ng	99
56) 4-Nitrophenol	14.780	139	111468	52.795	ng	96
57) 2,4-Dinitrotoluene	14.944	165	170946	50.523	ng	98
58) Fluorene	15.643	166	638817	48.780	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.209	232	184426	52.450	ng	98
60) Diethylphthalate	15.426	149	711475	48.965	ng	100
61) 4-Chlorophenyl-phenyle...	15.637	204	338880	48.913	ng	96
62) 4-Nitroaniline	15.649	138	142674	54.032	ng	97
63) Azobenzene	15.931	77	700036	49.441	ng	98
65) 4,6-Dinitro-2-methylph...	15.708	198	82640	48.680	ng	96
66) n-Nitrosodiphenylamine	15.849	169	602032	51.337	ng	98
67) 4-Bromophenyl-phenylether	16.536	248	210124	50.453	ng	99
68) Hexachlorobenzene	16.642	284	238881	50.810	ng	97
69) Atrazine	16.807	200	201607	49.162	ng	98
70) Pentachlorophenol	16.983	266	168418	54.900	ng	98
71) Phenanthrene	17.382	178	1056982	49.525	ng	100
72) Anthracene	17.471	178	1077688	49.721	ng	99
73) Carbazole	17.735	167	942324	49.310	ng	99
74) Di-n-butylphthalate	18.323	149	1183425	49.671	ng	99
75) Fluoranthene	19.392	202	1259515	48.633	ng	99
77) Benzidine	19.574	184	507307	50.672	ng	100
78) Pyrene	19.750	202	1298744	48.843	ng	99
80) Butylbenzylphthalate	20.667	149	514728	53.066	ng	97
81) Benzo(a)anthracene	21.583	228	1330536	49.647	ng	99
82) 3,3'-Dichlorobenzidine	21.507	252	463404	51.210	ng	98
83) Chrysene	21.654	228	1282113	49.634	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	805431	52.097	ng	98
85) Di-n-octyl phthalate	22.753	149	1342798	53.315	ng	99
87) Indeno(1,2,3-cd)pyrene	28.328	276	1655878	51.857	ng	93
88) Benzo(b)fluoranthene	23.763	252	1295564	49.733	ng	99
89) Benzo(k)fluoranthene	23.828	252	1328065	50.017	ng	99
90) Benzo(a)pyrene	24.603	252	1269036	50.128	ng	99
91) Dibenzo(a,h)anthracene	28.405	278	1399817	52.004	ng	97
92) Benzo(g,h,i)perylene	29.433	276	1348226	51.489	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 84
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

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BNA_G

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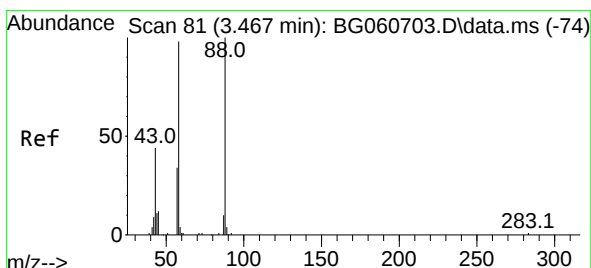
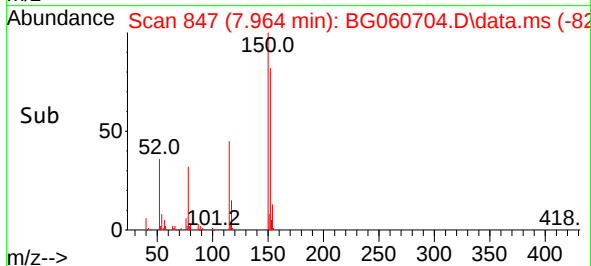
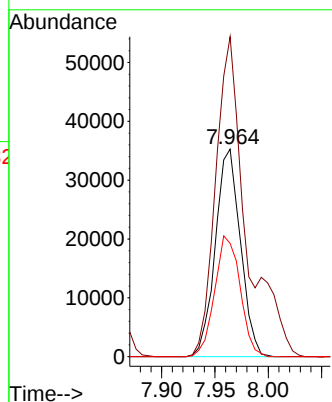
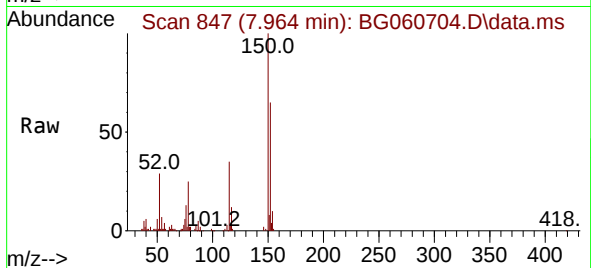
SSTDICC050

Tgt Ion:152 Resp: 57709
Ion Ratio Lower Upper
152 100
150 154.2 130.2 195.4
115 54.5 51.6 77.4

Manual Integrations

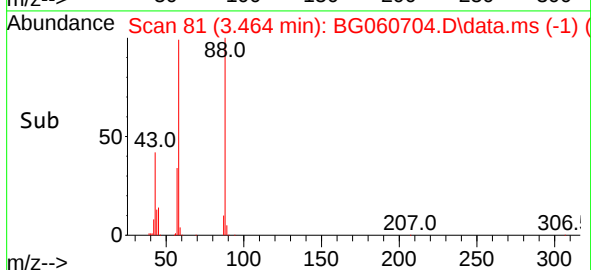
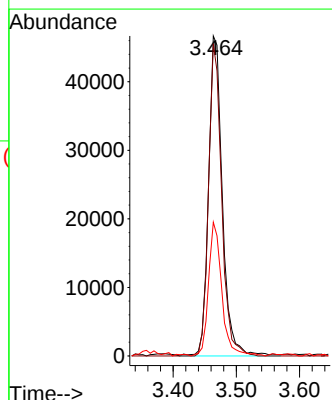
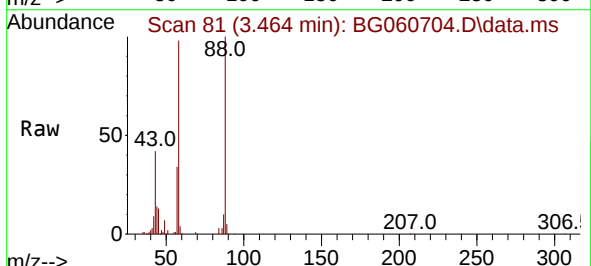
APPROVED

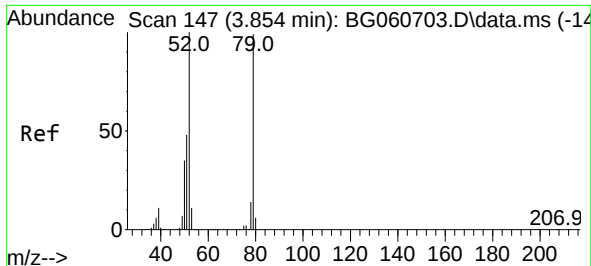
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#2
1,4-Dioxane
Concen: 50.023 ng
RT: 3.464 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion: 88 Resp: 71047
Ion Ratio Lower Upper
88 100
58 92.1 80.9 121.3
43 40.2 35.4 53.0





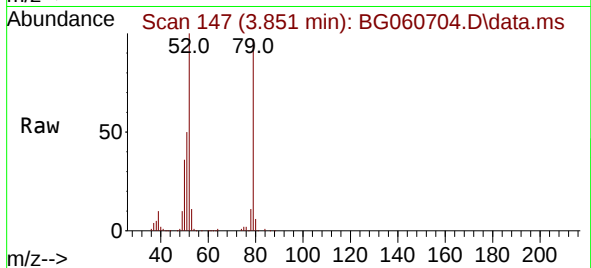
#3
Pyridine
Concen: 52.694 ng
RT: 3.851 min Scan# 147
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



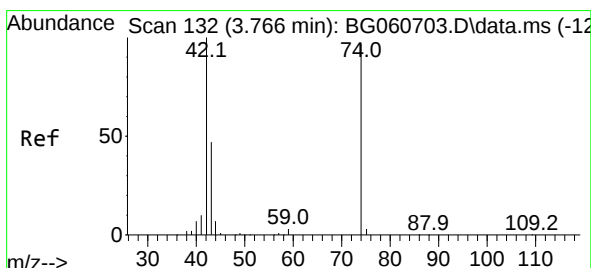
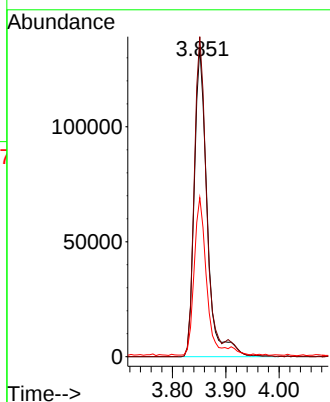
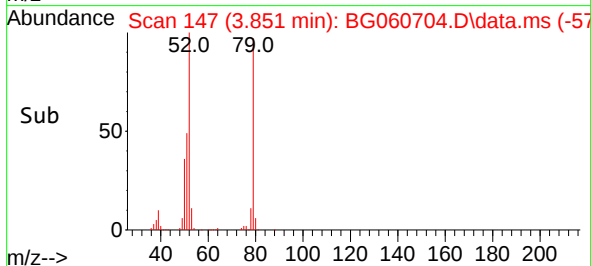
Tgt Ion: 79 Resp: 225745
Ion Ratio Lower Upper
79 100
52 103.5 80.6 120.8
51 51.4 39.1 58.7

Manual Integrations

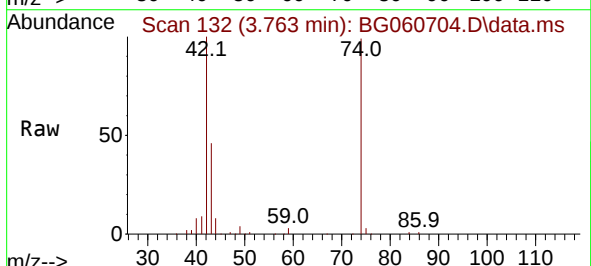
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

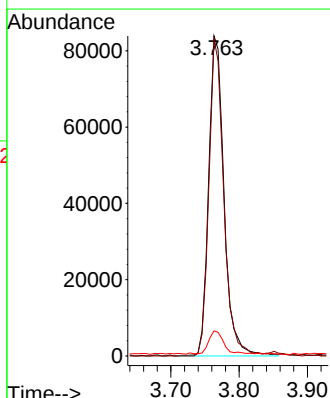
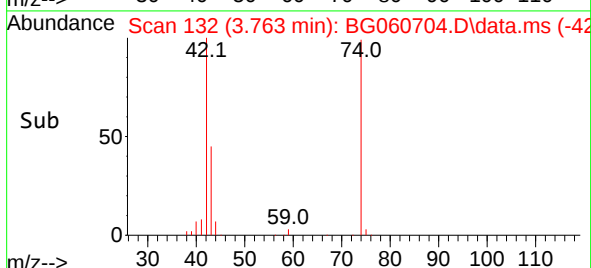
Supervised By :mohammad ahmed 04/02/2024



#4
n-Nitrosodimethylamine
Concen: 51.567 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion: 42 Resp: 132055
Ion Ratio Lower Upper
42 100
74 99.1 77.8 116.8
44 7.9 6.8 10.2





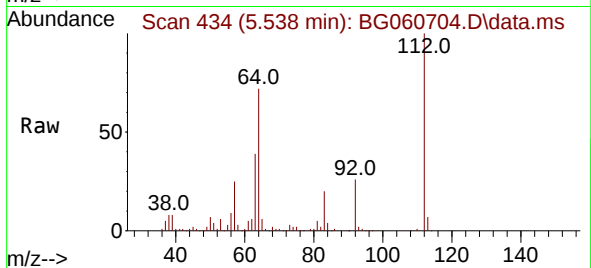
#5
2-Fluorophenol
Concen: 96.916 ng
RT: 5.538 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



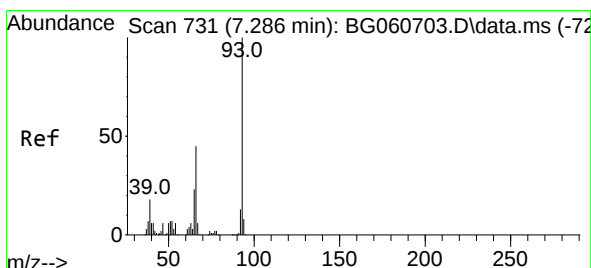
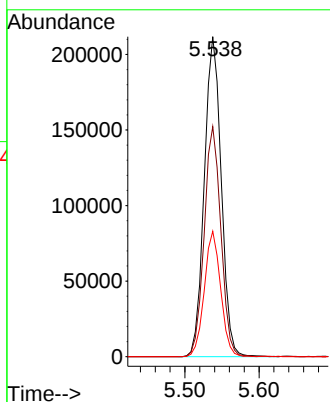
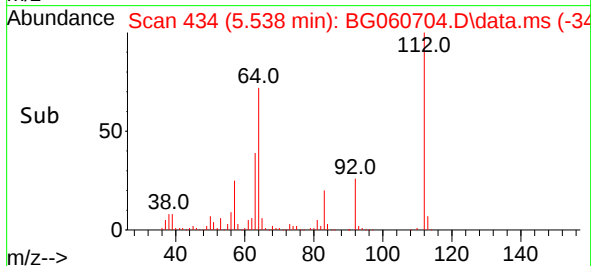
Tgt Ion: 112 Resp: 33573
Ion Ratio Lower Upper
112 100
64 71.9 58.4 87.6
63 39.2 32.7 49.1

Manual Integrations

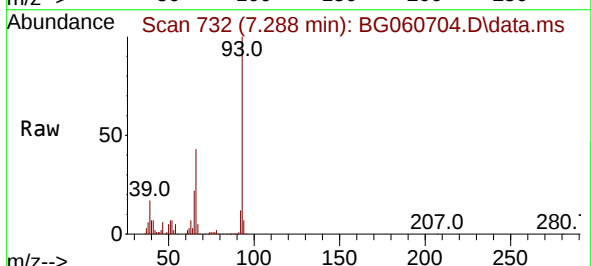
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Reviewed By :Yogesh Patel 04/02/2024

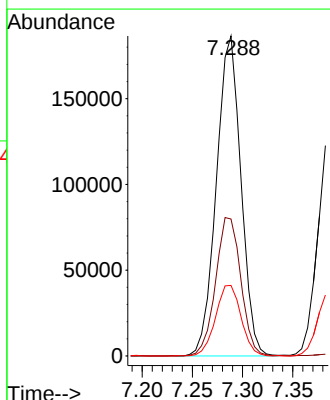
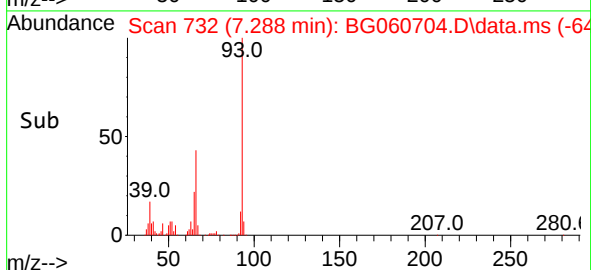
Supervised By :mohammad ahmed 04/02/2024

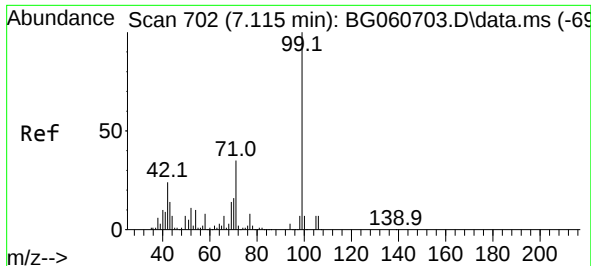


#6
Aniline
Concen: 48.782 ng
RT: 7.288 min Scan# 732
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



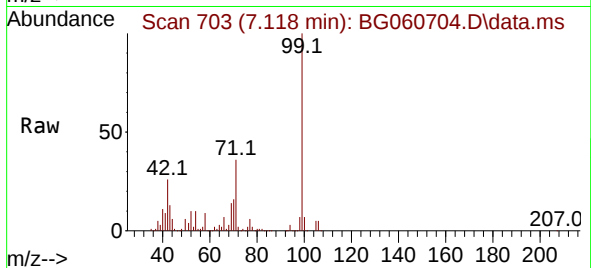
Tgt Ion: 93 Resp: 316765
Ion Ratio Lower Upper
93 100
66 42.8 36.1 54.1
65 22.0 18.1 27.1





#7
Phenol-d6
Concen: 97.525 ng
RT: 7.118 min Scan# 702
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

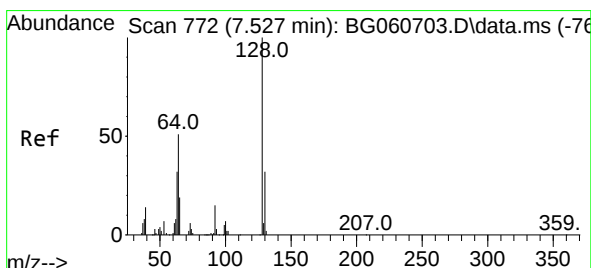
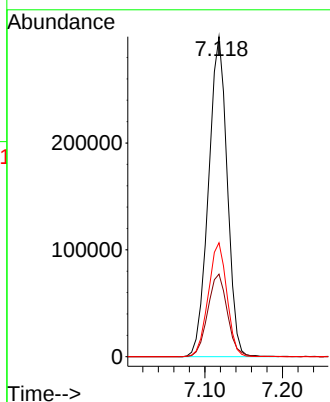
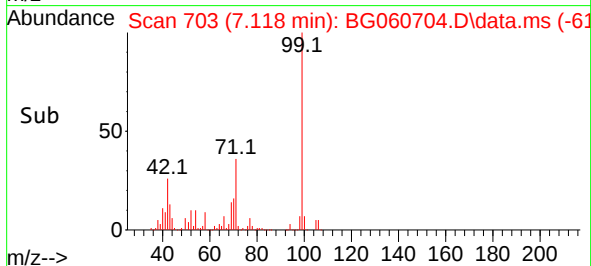
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 501489
Ion Ratio Lower Upper
99 100
42 25.8 19.4 29.2
71 35.6 28.2 42.2

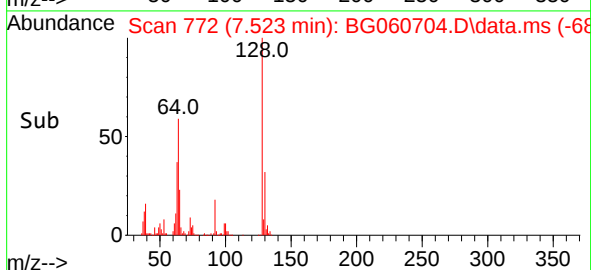
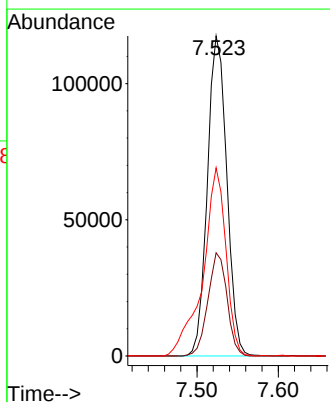
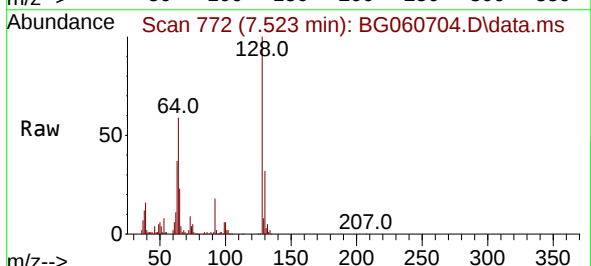
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Supervised By :mohammad ahmed 04/02/2024



#8
2-Chlorophenol
Concen: 49.528 ng
RT: 7.523 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

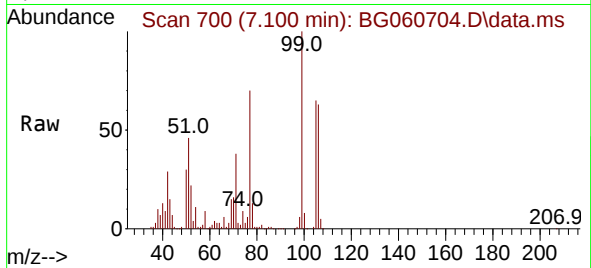
Tgt Ion:128 Resp: 194513
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 58.8 35.0 75.0





#9
Benzaldehyde
Concen: 44.532 ng
RT: 7.100 min Scan# 700
Delta R.T. 0.002 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

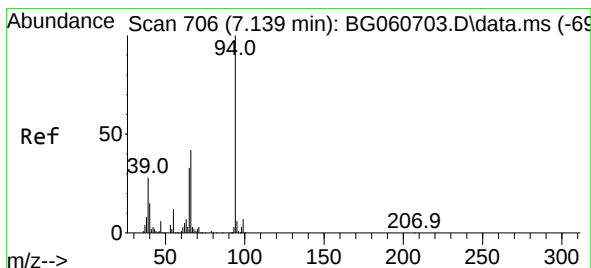
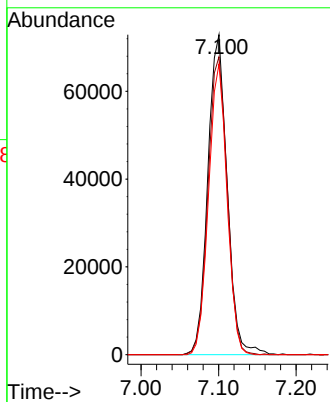
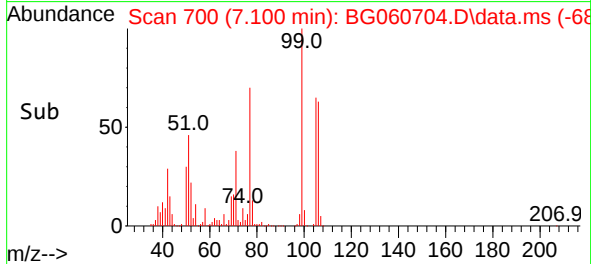
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 126270
Ion Ratio Lower Upper
77 100
105 93.1 76.0 116.0
106 90.8 70.3 110.3

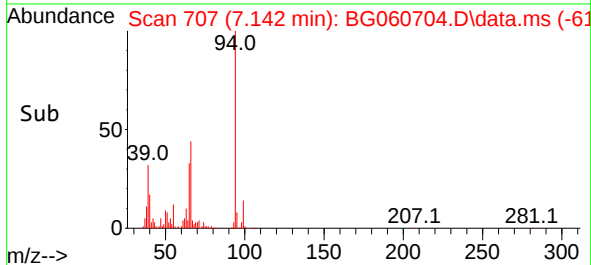
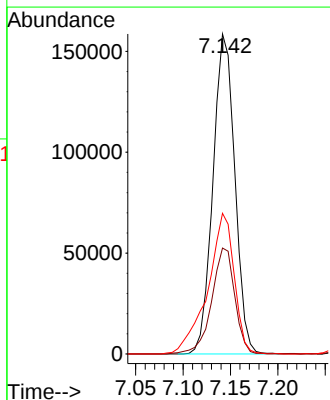
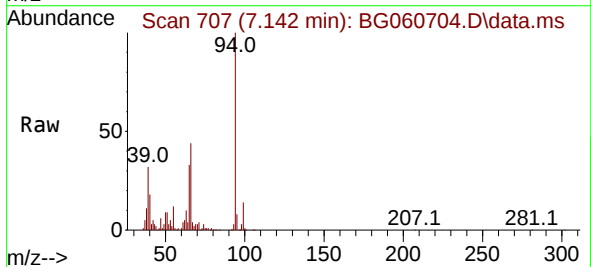
Manual Integrations
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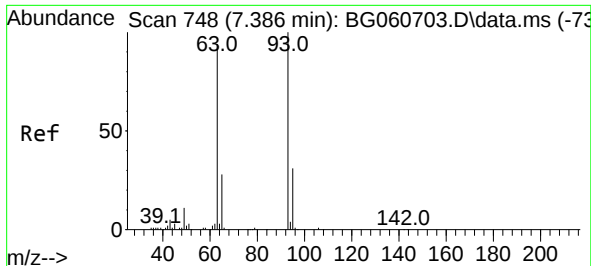
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#10
Phenol
Concen: 48.500 ng
RT: 7.142 min Scan# 707
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion: 94 Resp: 254519
Ion Ratio Lower Upper
94 100
65 33.1 13.3 53.3
66 43.9 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 48.157 ng
RT: 7.388 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

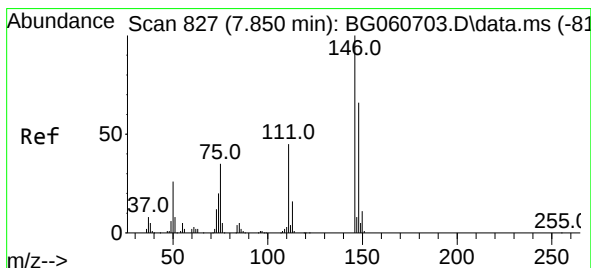
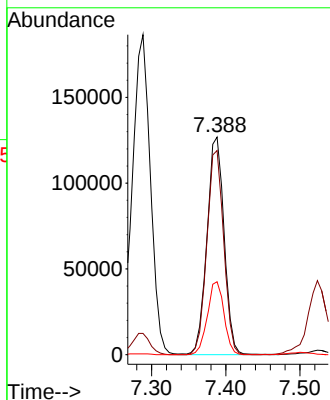
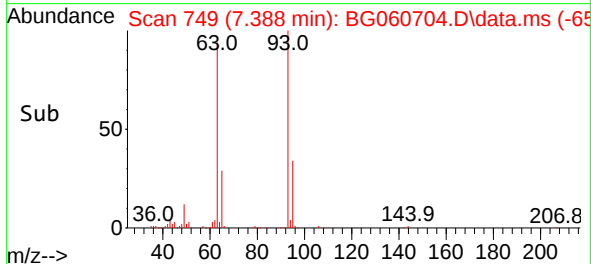
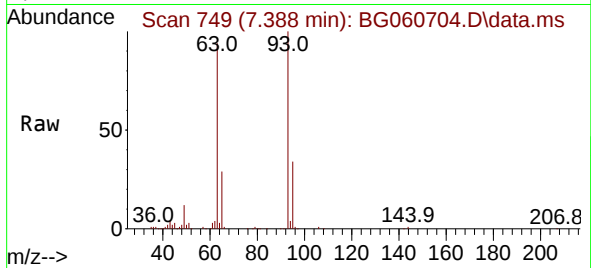
ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 20404
Ion Ratio Lower Upper
93 100
63 93.8 73.7 113.7
95 33.5 11.2 51.2

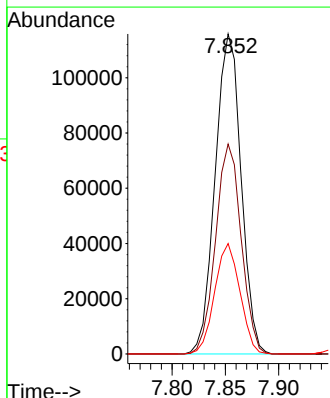
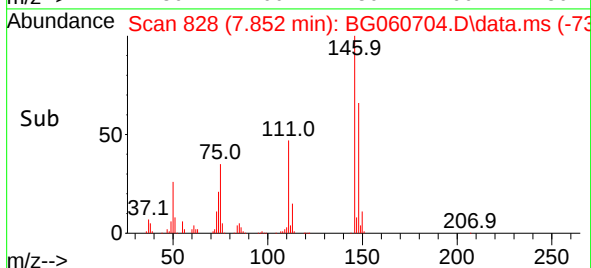
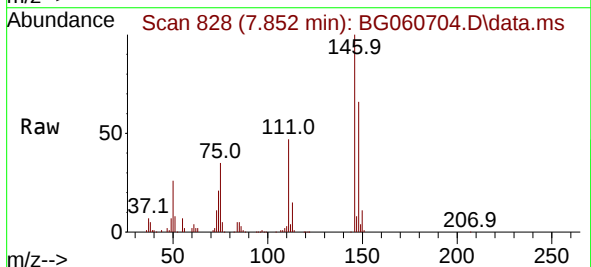
Manual Integrations
APPROVED

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



#12
1,3-Dichlorobenzene
Concen: 47.927 ng
RT: 7.852 min Scan# 828
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:146 Resp: 195737
Ion Ratio Lower Upper
146 100
148 65.6 53.0 79.4
75 34.5 28.1 42.1





#13
1,4-Dichlorobenzene
Concen: 48.116 ng
RT: 7.999 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

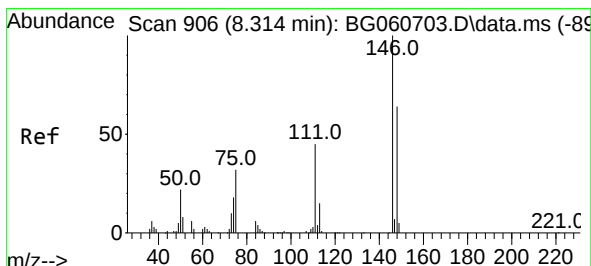
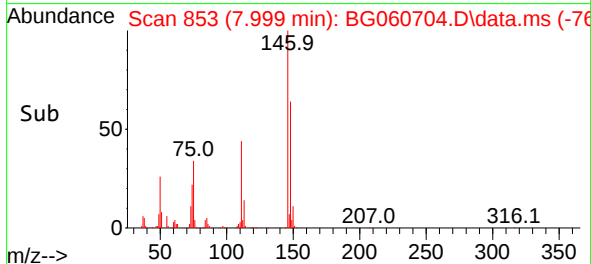
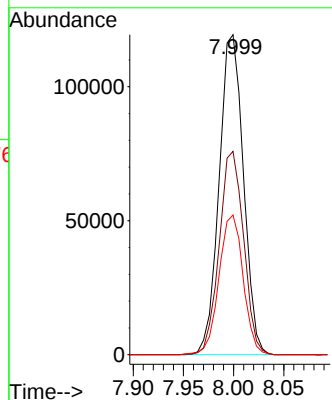
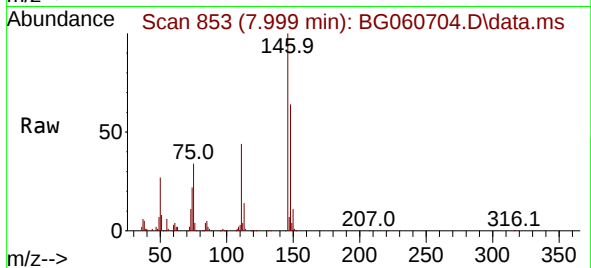
SSTDICC050

Tgt Ion:146 Resp: 200485
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 43.7 35.0 52.6

Manual Integrations

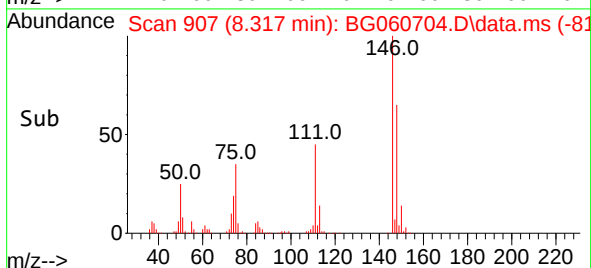
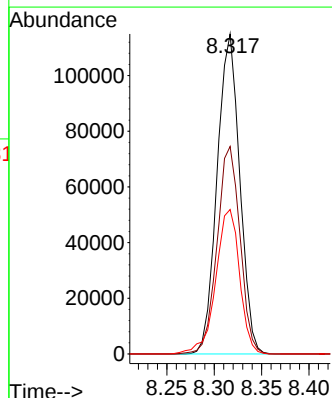
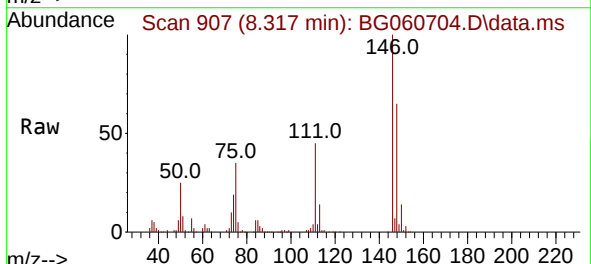
APPROVED

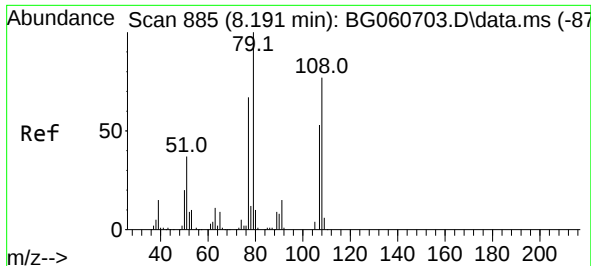
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#14
1,2-Dichlorobenzene
Concen: 46.739 ng
RT: 8.317 min Scan# 907
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

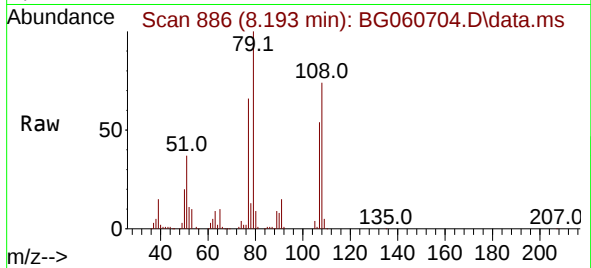
Tgt Ion:146 Resp: 190852
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 45.1 36.0 54.0





#15
Benzyl Alcohol
Concen: 49.230 ng
RT: 8.193 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

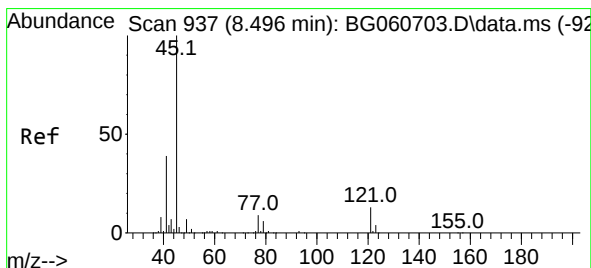
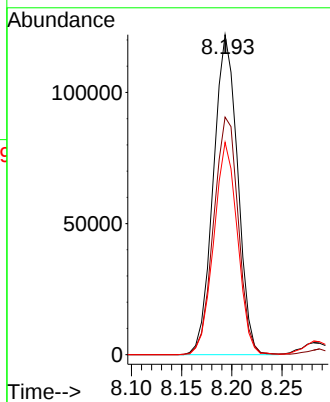
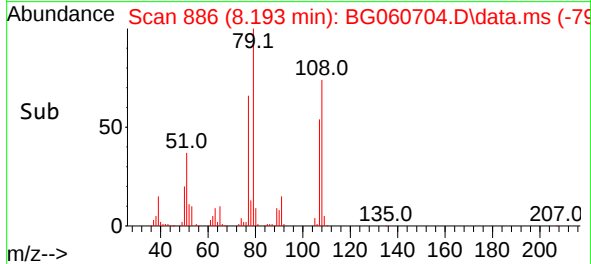
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



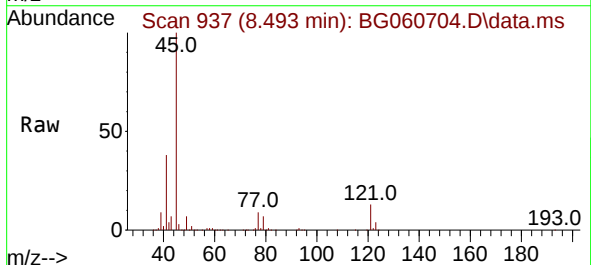
Tgt Ion: 79 Resp: 205058
Ion Ratio Lower Upper
79 100
108 74.3 61.4 92.0
77 66.3 53.6 80.4

Manual Integrations
APPROVED

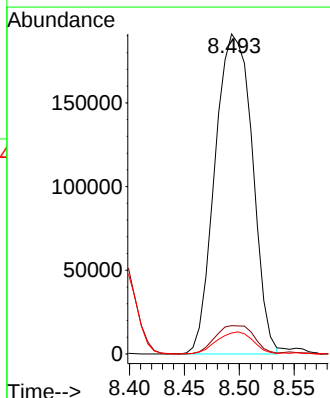
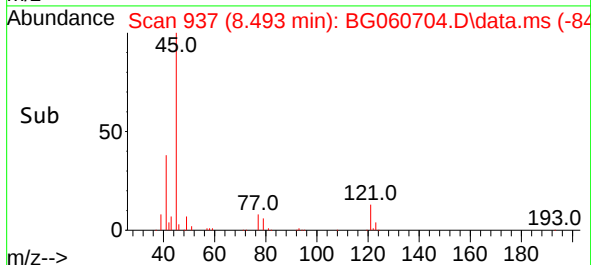
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.352 ng m
RT: 8.493 min Scan# 937
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion: 45 Resp: 452921
Ion Ratio Lower Upper
45 100
77 8.9 0.0 29.1
79 6.6 0.0 26.5





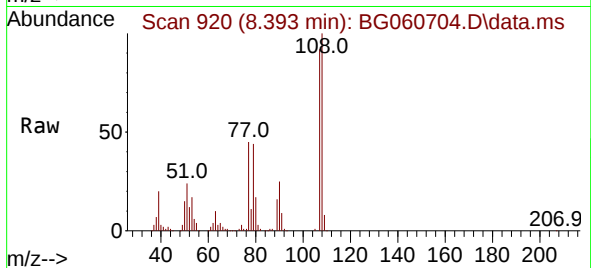
#17
2-Methylphenol
Concen: 48.238 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



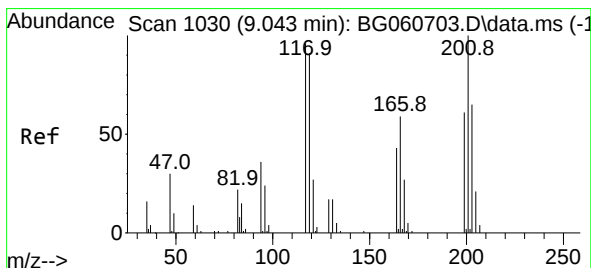
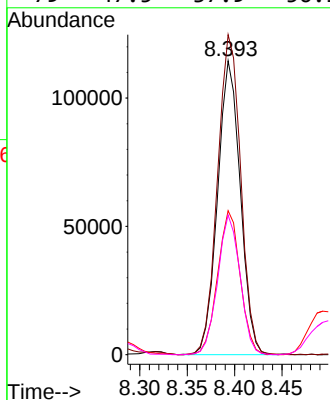
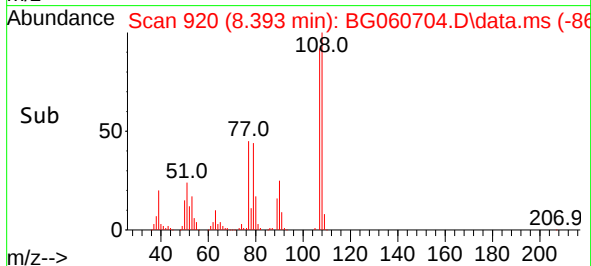
Tgt Ion:107 Resp: 19110
Ion Ratio Lower Upper
107 100
108 108.9 86.4 129.6
77 49.0 38.6 58.0
79 47.5 37.9 56.9

Manual Integrations

APPROVED

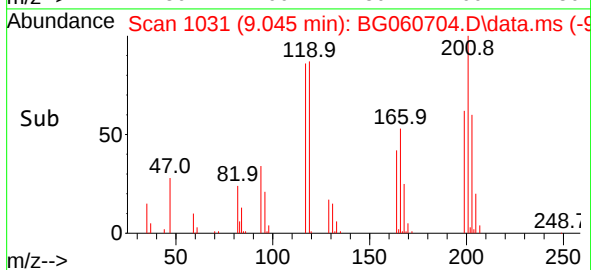
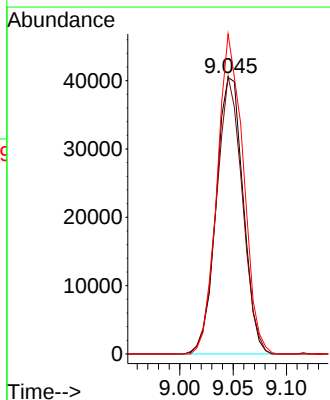
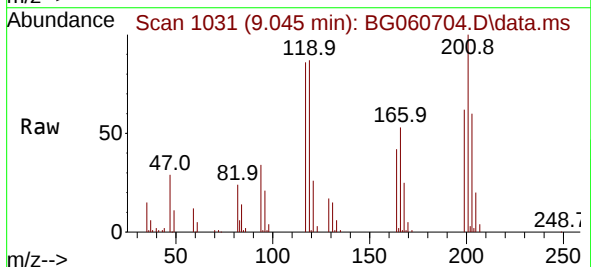
Reviewed By :Yogesh Patel 04/02/2024

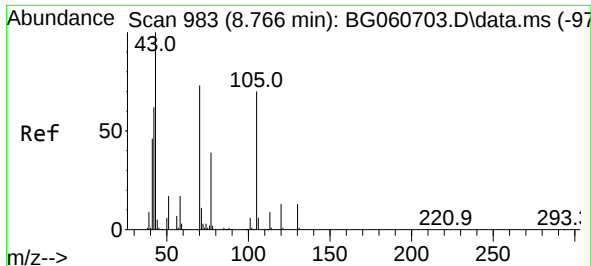
Supervised By :mohammad ahmed 04/02/2024



#18
Hexachloroethane
Concen: 48.024 ng
RT: 9.045 min Scan# 1031
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:117 Resp: 71067
Ion Ratio Lower Upper
117 100
119 100.4 75.7 113.5
201 115.7 83.4 125.2





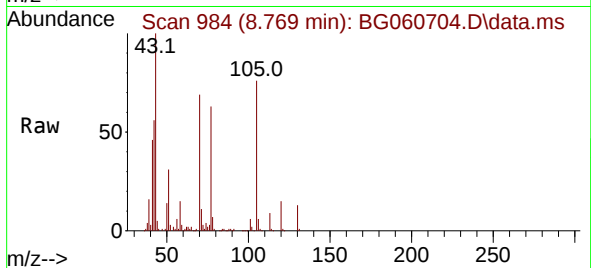
#19
n-Nitroso-di-n-propylamine
Concen: 48.499 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



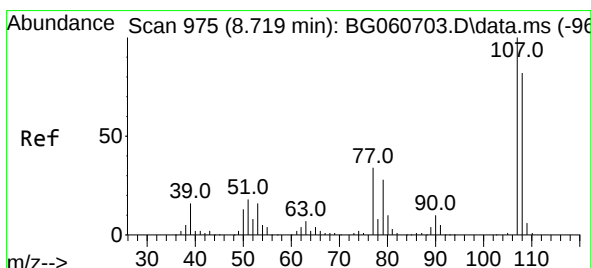
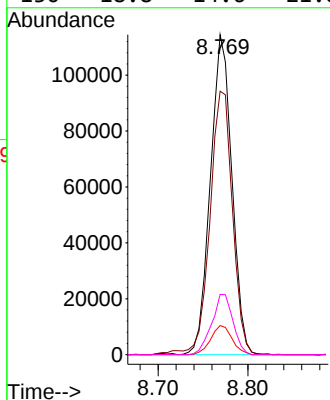
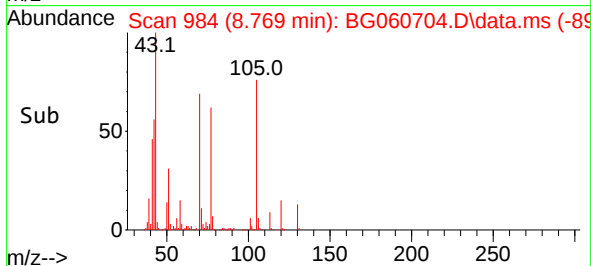
Tgt Ion: 70 Resp: 19018
Ion Ratio Lower Upper
70 100
42 82.3 68.4 102.6
101 9.1 6.1 9.1
130 18.8 14.6 21.8

Manual Integrations

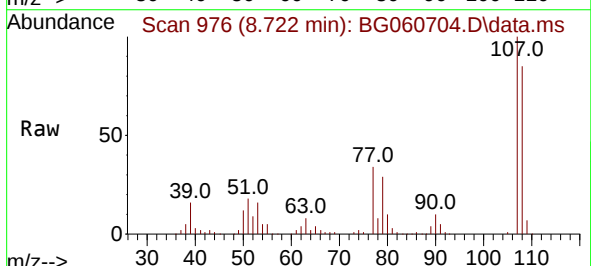
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

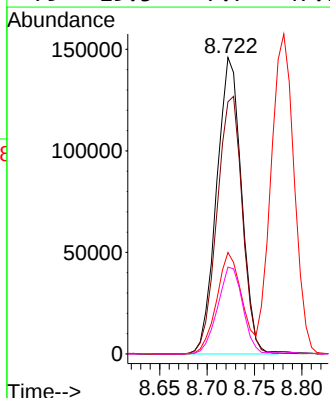
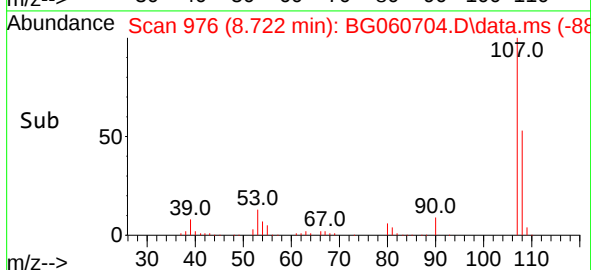
Supervised By :mohammad ahmed 04/02/2024

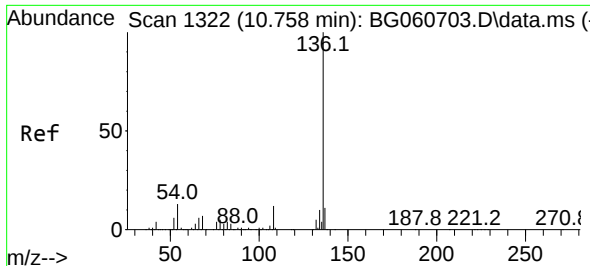


#20
3+4-Methylphenols
Concen: 49.185 ng
RT: 8.722 min Scan# 976
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion:107 Resp: 266828
Ion Ratio Lower Upper
107 100
108 85.0 62.2 102.2
77 34.2 14.1 54.1
79 29.3 7.7 47.7





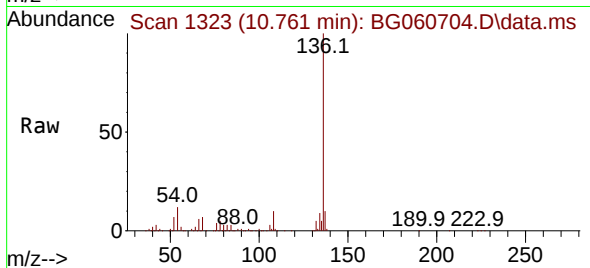
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 1323
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



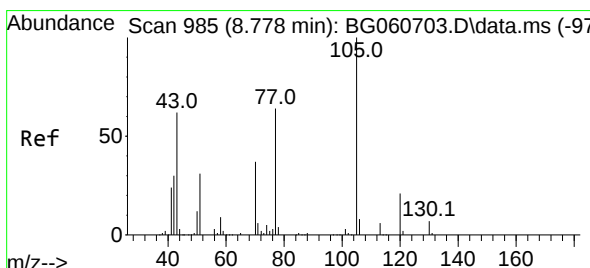
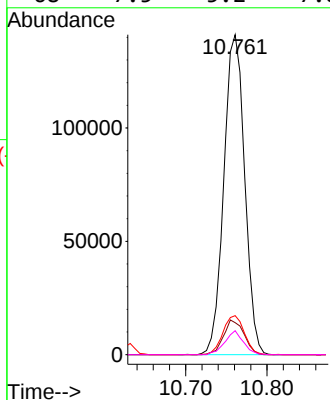
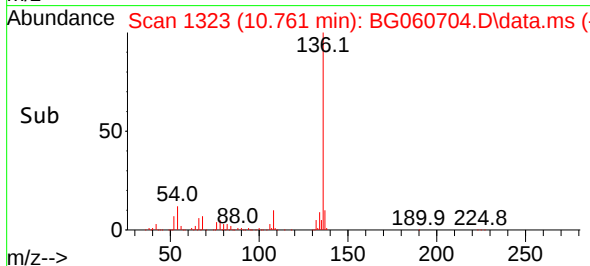
Tgt Ion:136 Resp: 251549
Ion Ratio Lower Upper
136 100
137 10.0 8.8 13.2
54 12.2 10.2 15.2
68 7.5 5.2 7.8

Manual Integrations

APPROVED

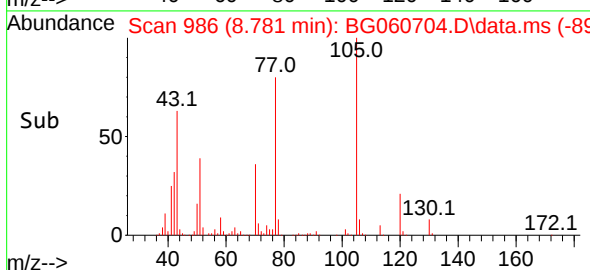
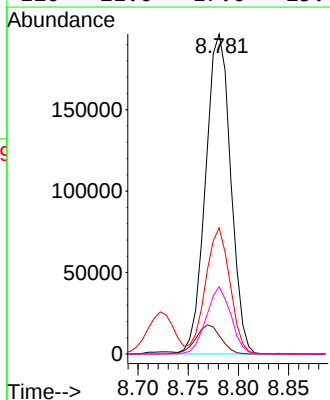
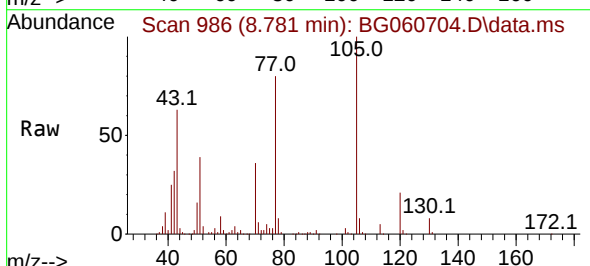
Reviewed By :Yogesh Patel 04/02/2024

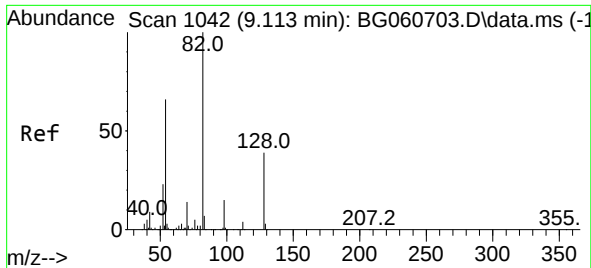
Supervised By :mohammad ahmed 04/02/2024



#22
Acetophenone
Concen: 49.388 ng
RT: 8.781 min Scan# 986
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:105 Resp: 342554
Ion Ratio Lower Upper
105 100
71 5.7 4.9 7.3
51 39.4 31.1 46.7
120 21.0 17.0 25.4





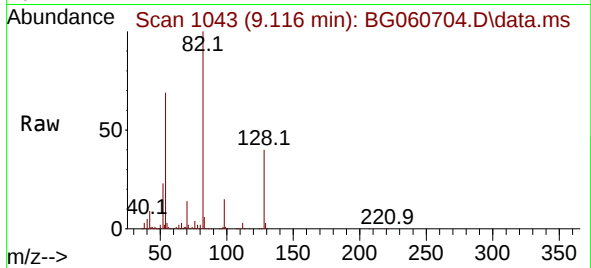
#23
Nitrobenzene-d5
Concen: 105.981 ng
RT: 9.116 min Scan# 1042
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



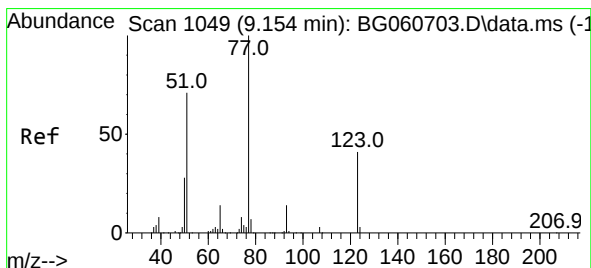
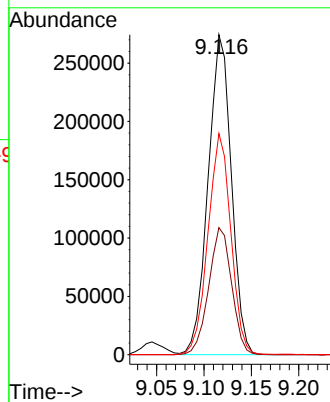
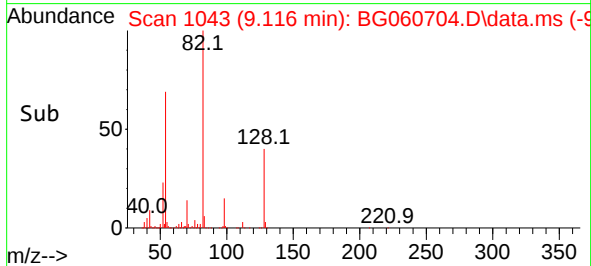
Tgt Ion: 82 Resp: 467195
Ion Ratio Lower Upper
82 100
128 39.7 31.2 46.8
54 69.1 53.2 79.8

Manual Integrations

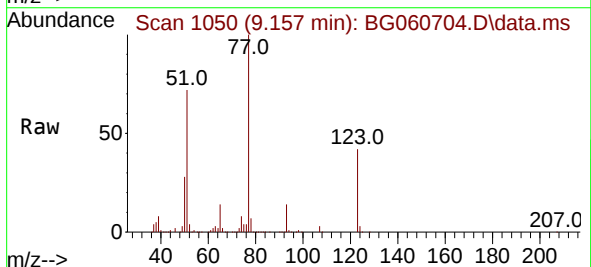
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

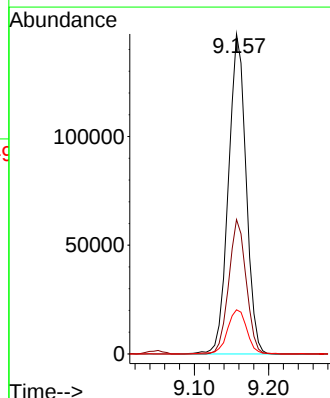
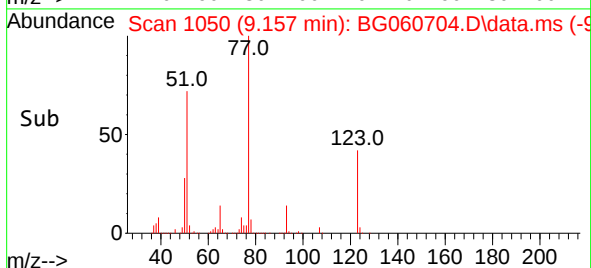
Supervised By :mohammad ahmed 04/02/2024

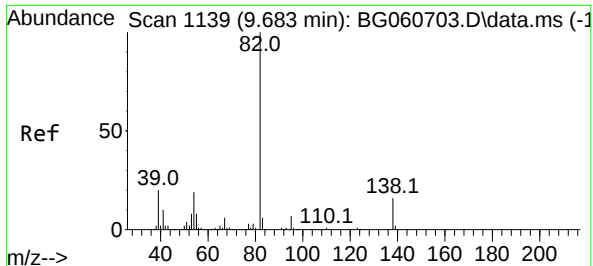


#24
Nitrobenzene
Concen: 49.388 ng
RT: 9.157 min Scan# 1050
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion: 77 Resp: 242763
Ion Ratio Lower Upper
77 100
123 42.0 32.7 49.1
65 13.8 11.3 16.9





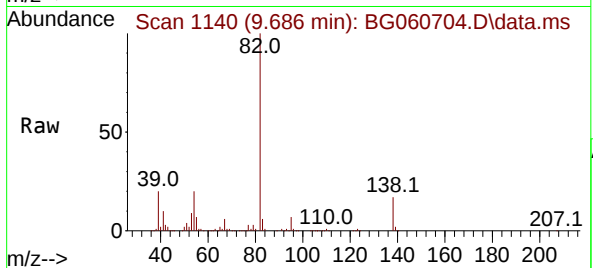
#25
Isophorone
Concen: 50.356 ng
RT: 9.686 min Scan# 1112
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



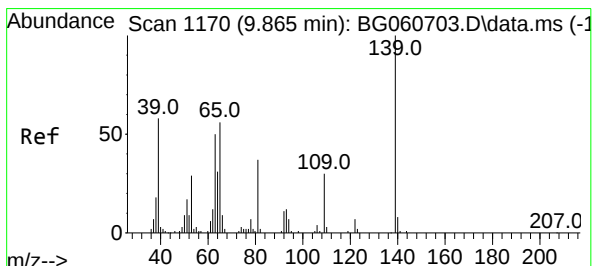
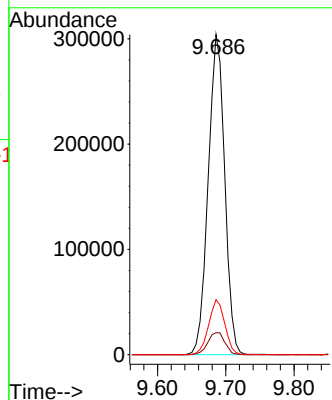
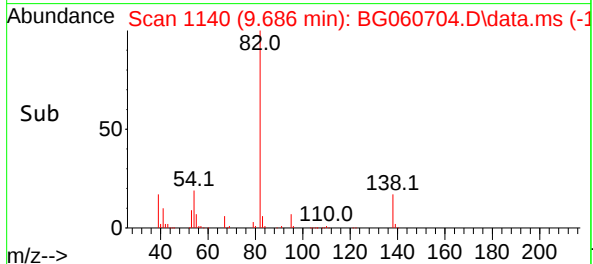
Tgt Ion: 82 Resp: 511289
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 17.2 13.0 19.4

Manual Integrations

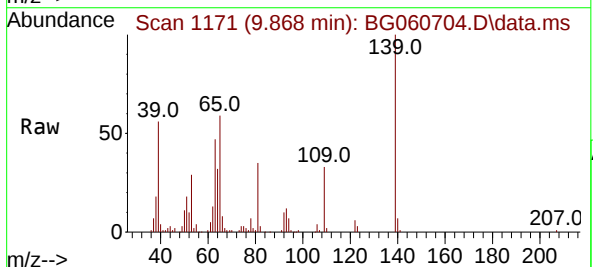
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

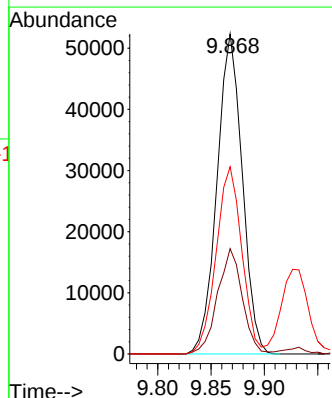
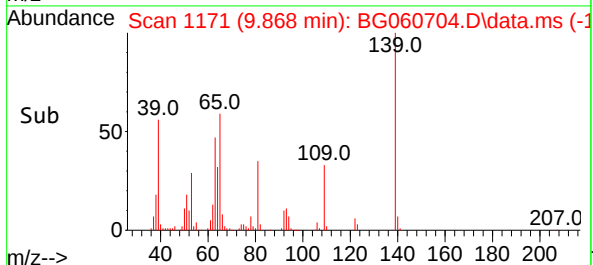
Supervised By :mohammad ahmed 04/02/2024

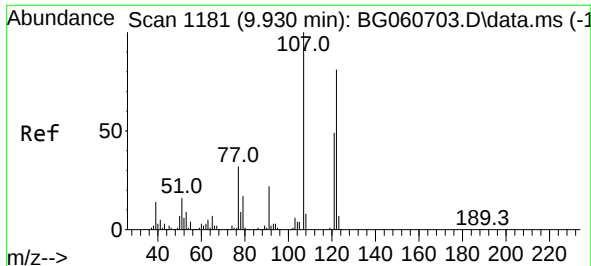


#26
2-Nitrophenol
Concen: 49.752 ng
RT: 9.868 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion:139 Resp: 86122
Ion Ratio Lower Upper
139 100
109 32.9 23.9 35.9
65 58.5 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 49.876 ng

RT: 9.927 min Scan# 1181

Delta R.T. -0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

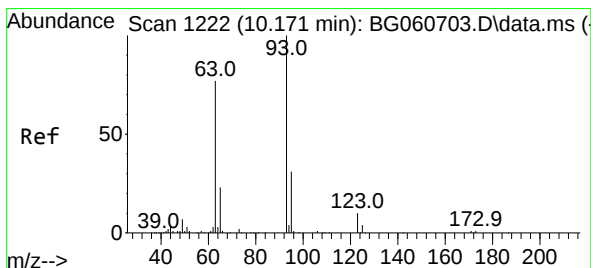
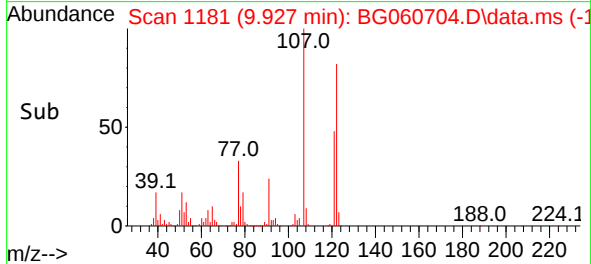
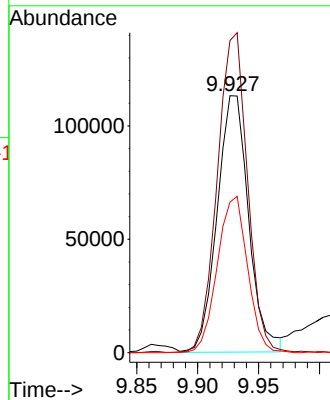
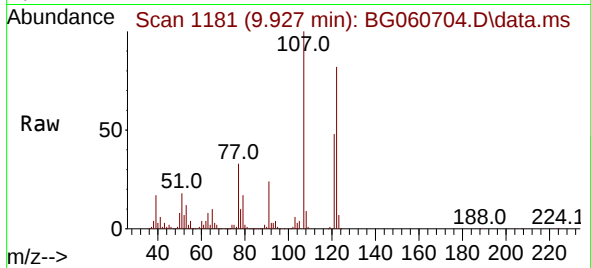
Tgt Ion:122 Resp: 20342
 Ion Ratio Lower Upper
 122 100
 107 121.4 98.6 147.8
 121 58.6 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#28

bis(2-Chloroethoxy)methane

Concen: 50.579 ng

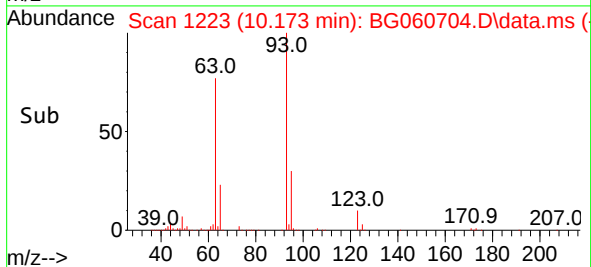
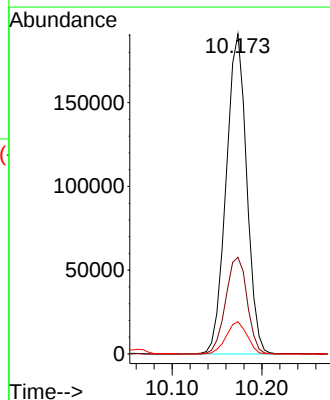
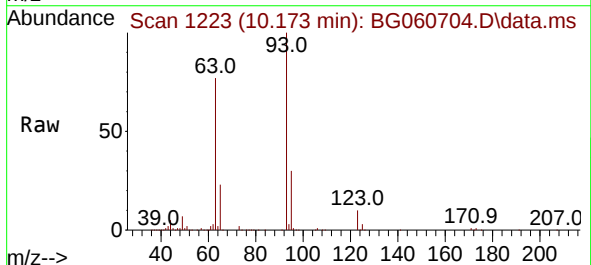
RT: 10.173 min Scan# 1223

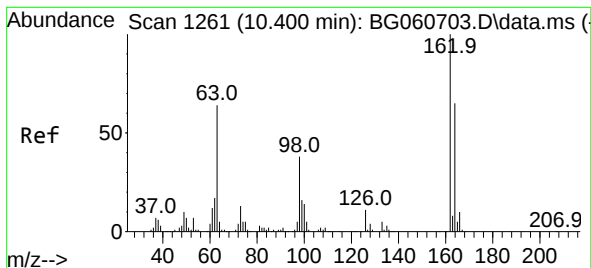
Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

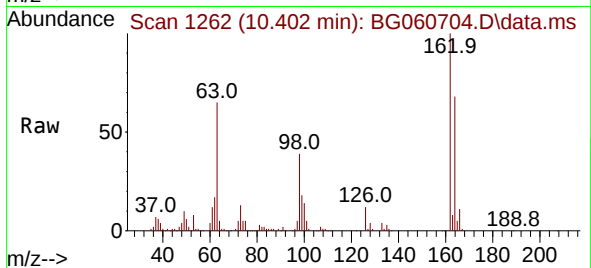
Tgt Ion: 93 Resp: 303192
 Ion Ratio Lower Upper
 93 100
 95 30.2 25.1 37.7
 123 10.1 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 52.522 ng
RT: 10.402 min Scan# 1261
Delta R.T. 0.002 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

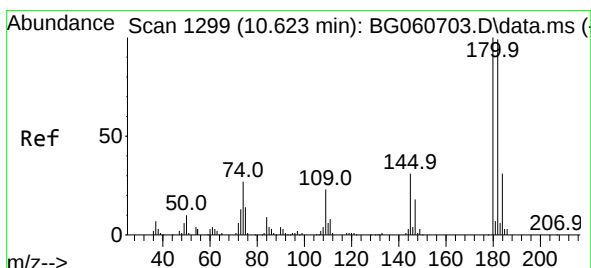
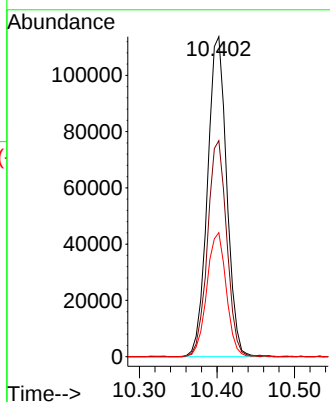
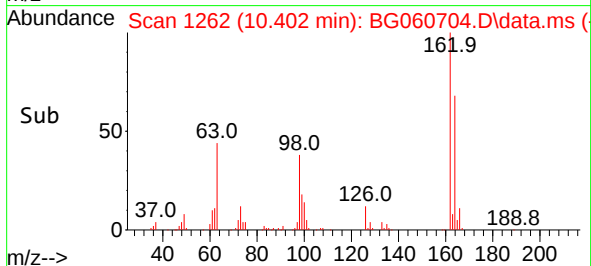
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 196715
Ion Ratio Lower Upper
162 100
164 67.5 45.2 85.2
98 38.7 17.7 57.7

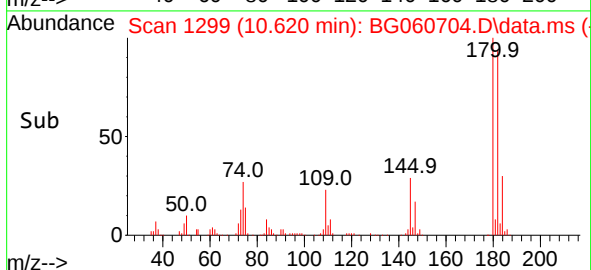
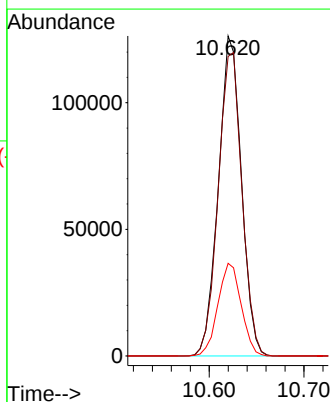
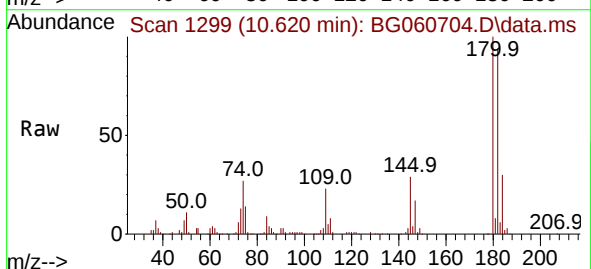
Manual Integrations
APPROVED

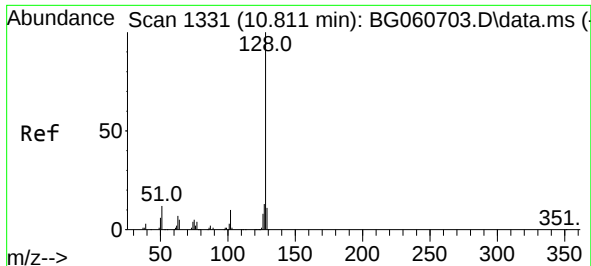
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#30
1,2,4-Trichlorobenzene
Concen: 50.297 ng
RT: 10.620 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:180 Resp: 213315
Ion Ratio Lower Upper
180 100
182 93.6 79.0 118.4
145 29.0 24.9 37.3





#31
Naphthalene
Concen: 49.204 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNL_G

ClientSampleId :

SSTDICC050

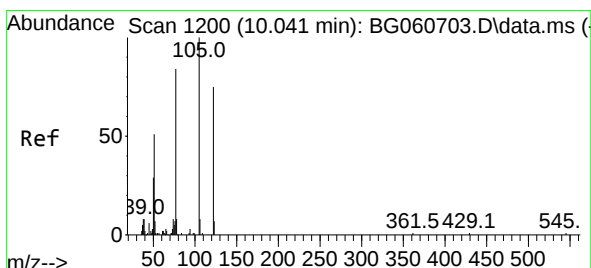
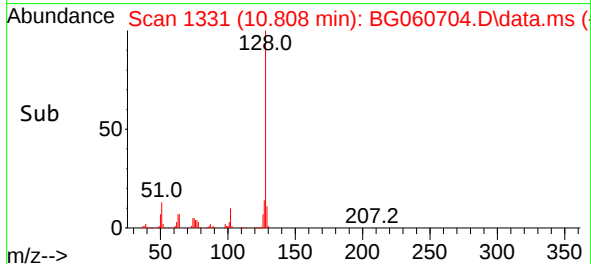
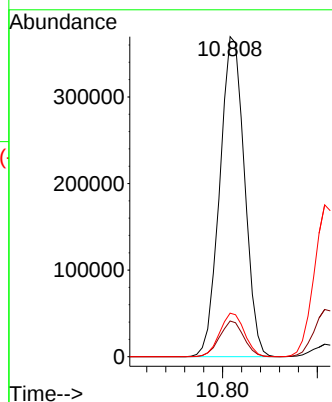
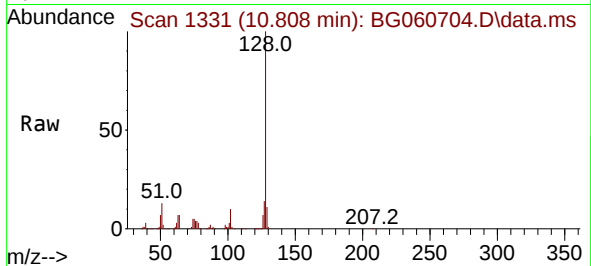
Tgt Ion:128 Resp: 66952
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.6 10.5 15.7

Manual Integrations

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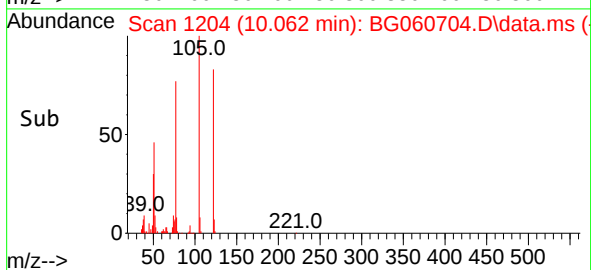
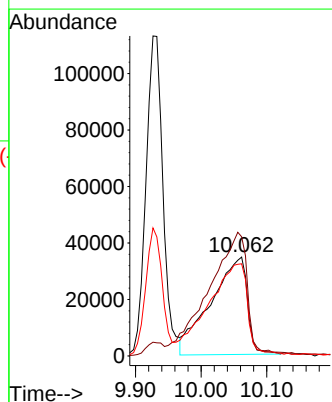
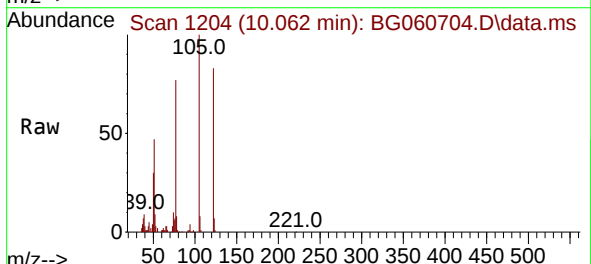
Reviewed By :Yogesh Patel 04/02/2024

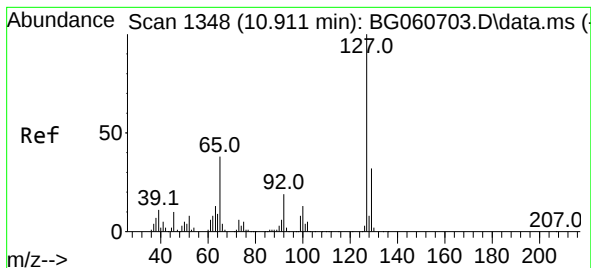
Supervised By :mohammad ahmed 04/02/2024



#32
Benzoic acid
Concen: 48.880 ng
RT: 10.062 min Scan# 1204
Delta R.T. 0.021 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:122 Resp: 133042
Ion Ratio Lower Upper
122 100
105 120.6 104.5 144.5
77 93.2 85.3 125.3





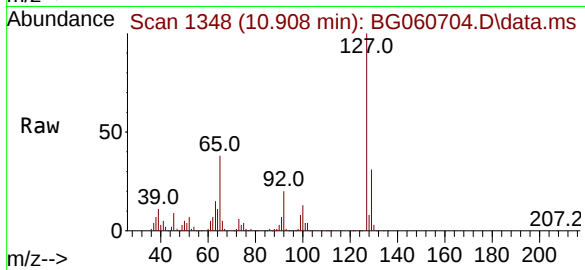
#33
4-Chloroaniline
Concen: 49.949 ng
RT: 10.908 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



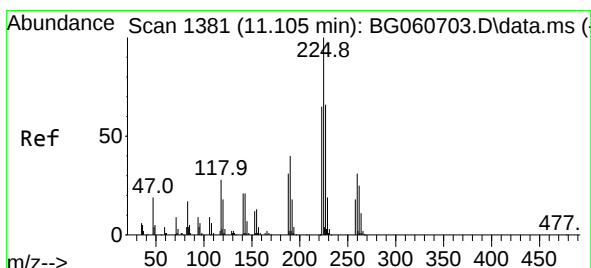
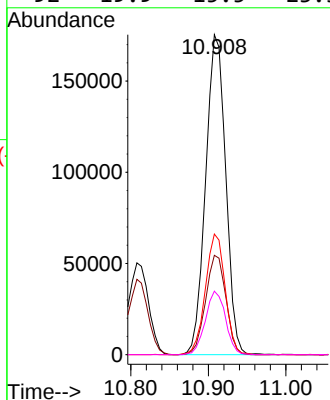
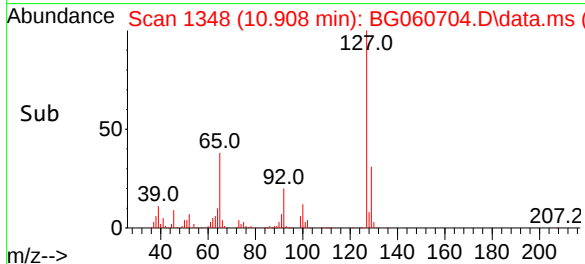
Tgt Ion:127 Resp: 315680
Ion Ratio Lower Upper
127 100
129 31.1 25.3 37.9
65 37.7 30.2 45.2
92 19.9 15.5 23.3

Manual Integrations

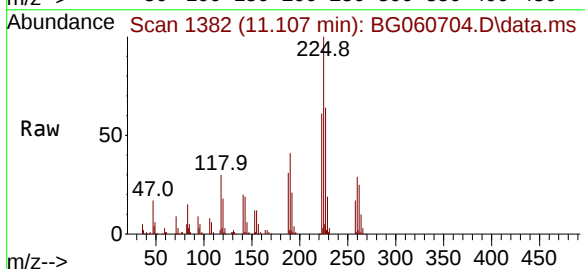
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

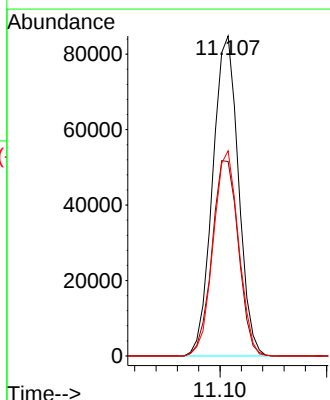
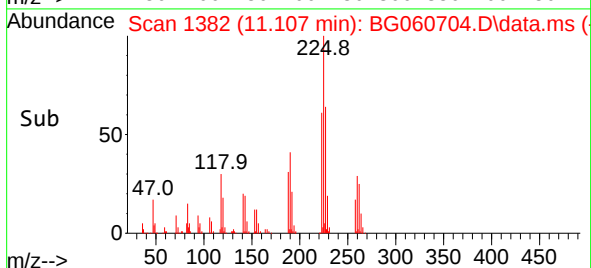
Supervised By :mohammad ahmed 04/02/2024

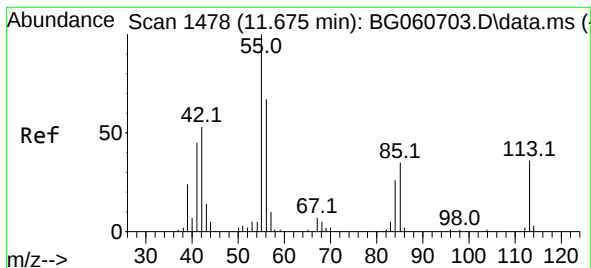


#34
Hexachlorobutadiene
Concen: 50.291 ng
RT: 11.107 min Scan# 1382
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion:225 Resp: 142148
Ion Ratio Lower Upper
225 100
223 60.7 52.0 78.0
227 64.1 52.5 78.7





#35

Caprolactam

Concen: 48.599 ng

RT: 11.683 min Scan# 1478

Delta R.T. 0.009 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:113 Resp: 7207

Ion Ratio Lower Upper

113 100

55 263.9 258.0 298.0

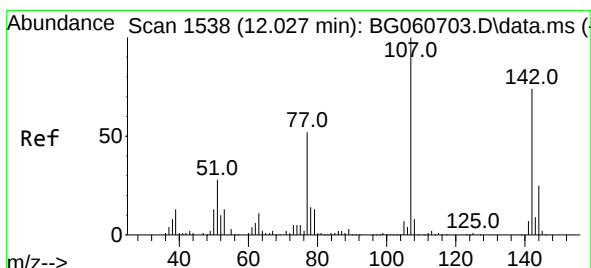
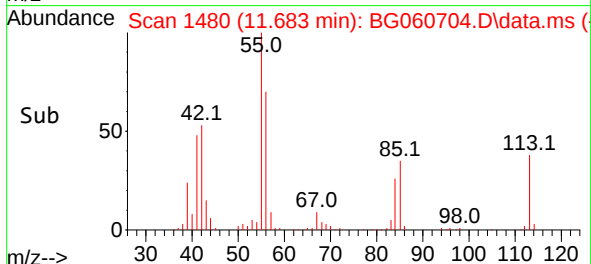
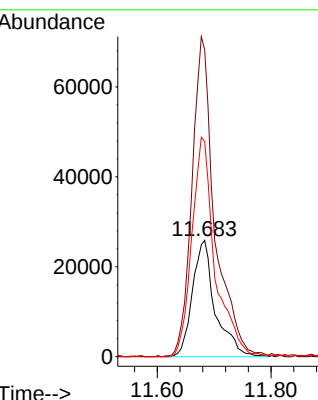
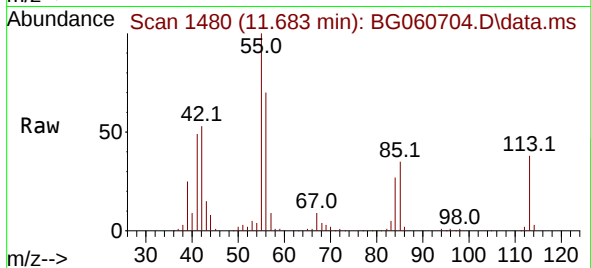
56 185.1 166.3 206.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#36

4-Chloro-3-methylphenol

Concen: 49.588 ng

RT: 12.030 min Scan# 1539

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

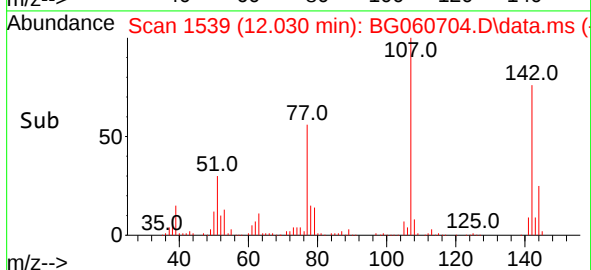
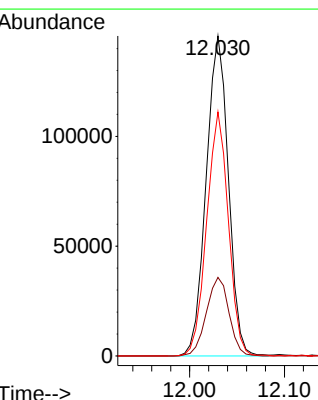
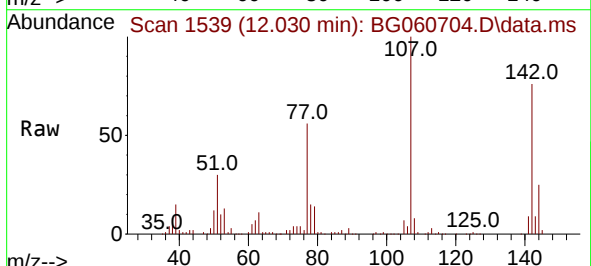
Tgt Ion:107 Resp: 237261

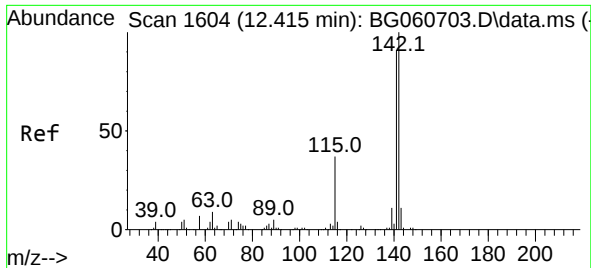
Ion Ratio Lower Upper

107 100

144 24.5 20.0 30.0

142 76.3 59.2 88.8





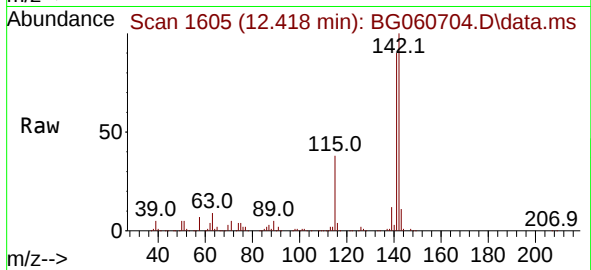
#37
2-Methylnaphthalene
Concen: 48.524 ng
RT: 12.418 min Scan# 1605
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



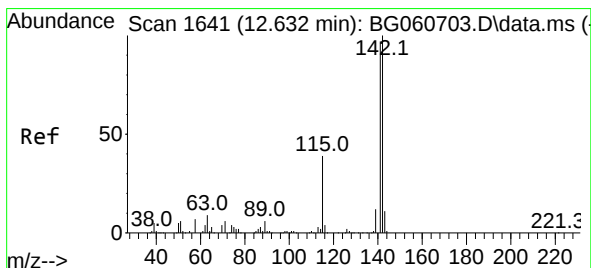
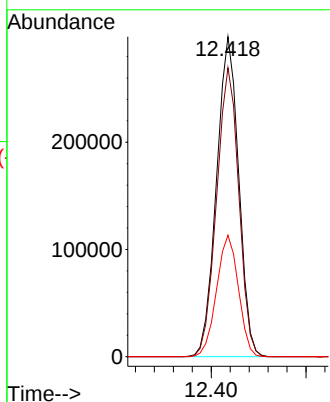
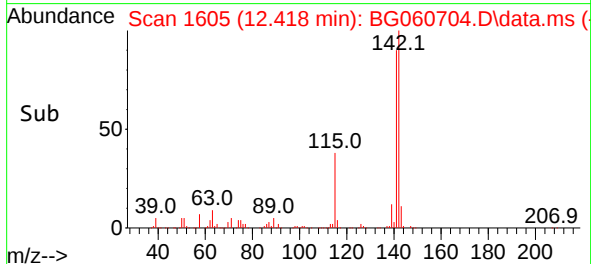
Tgt Ion:142 Resp: 48542
Ion Ratio Lower Upper
142 100
141 90.3 72.7 109.1
115 37.9 29.9 44.9

Manual Integrations

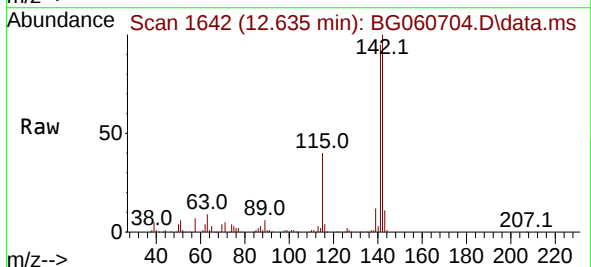
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

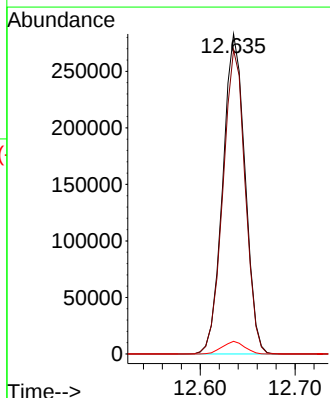
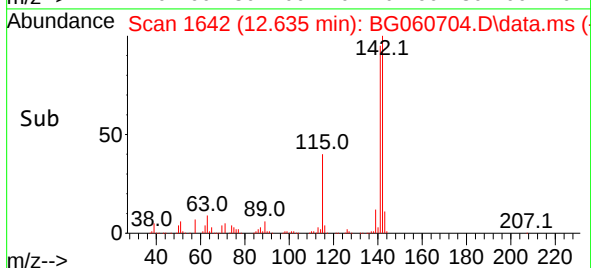
Supervised By :mohammad ahmed 04/02/2024

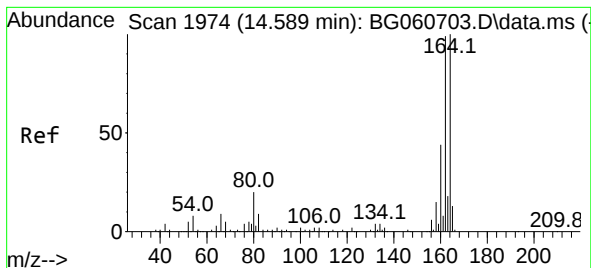


#38
1-Methylnaphthalene
Concen: 48.726 ng
RT: 12.635 min Scan# 1642
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion:142 Resp: 460488
Ion Ratio Lower Upper
142 100
141 95.0 77.7 116.5
116 3.9 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.592 min Scan# 1974

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:164 Resp: 18272

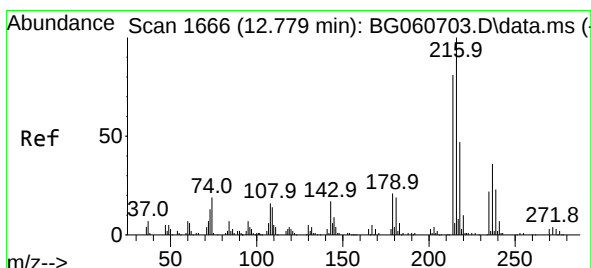
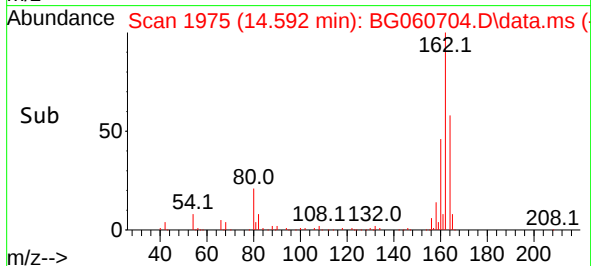
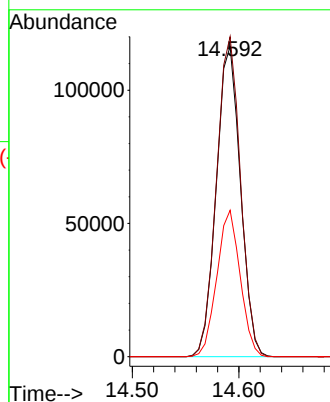
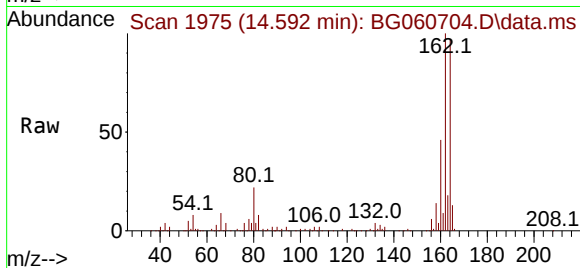
Ion	Ratio	Lower	Upper
164	100		
162	103.1	79.5	119.3
160	47.2	35.4	53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.229 ng

RT: 12.782 min Scan# 1667

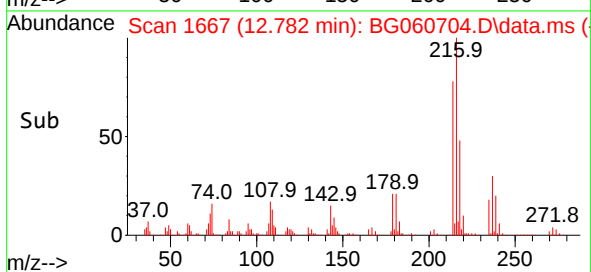
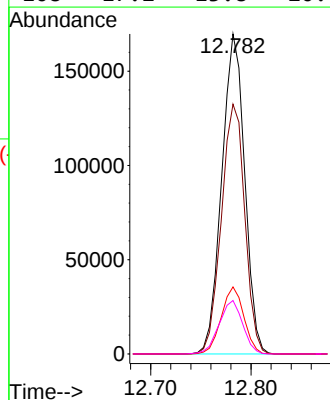
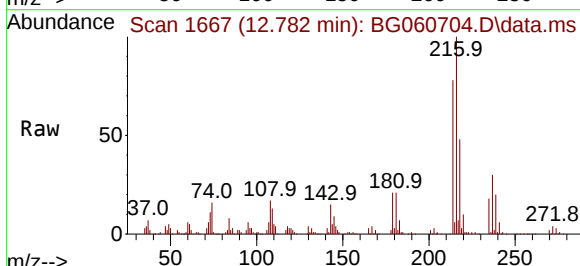
Delta R.T. 0.003 min

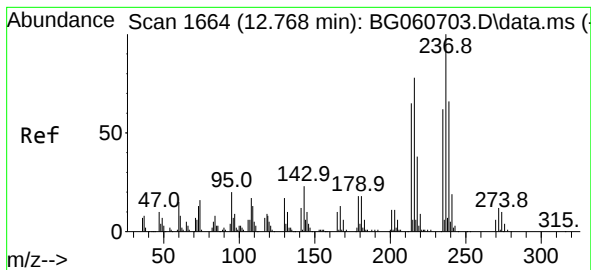
Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Tgt Ion:216 Resp: 269106

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.1	94.7
179	20.7	16.7	25.1
108	17.2	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 53.650 ng

RT: 12.770 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

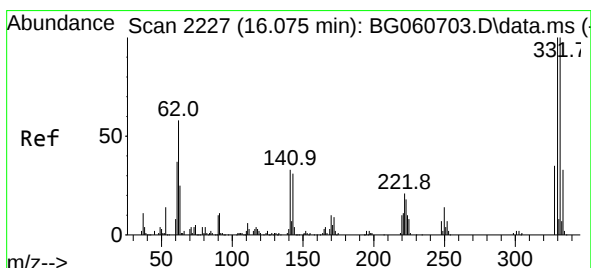
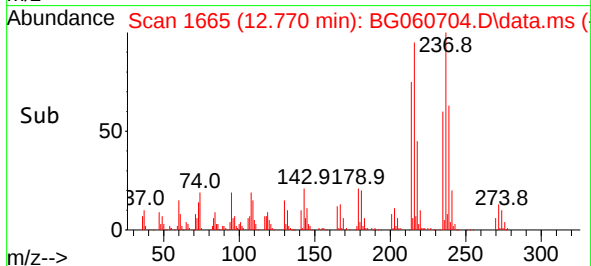
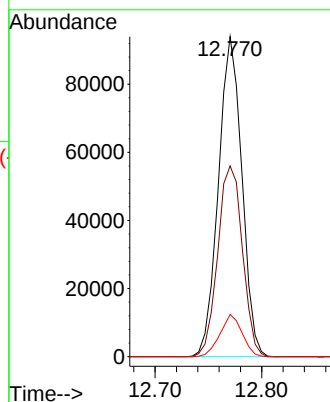
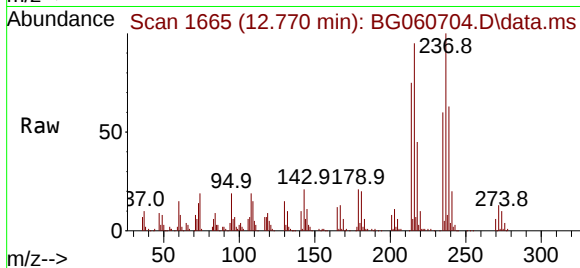
Tgt Ion:	237	Resp:	14330
Ion Ratio	Lower	Upper	
237	100		
235	59.6	42.0	82.0
272	13.2	0.0	32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#42

2,4,6-Tribromophenol

Concen: 103.942 ng

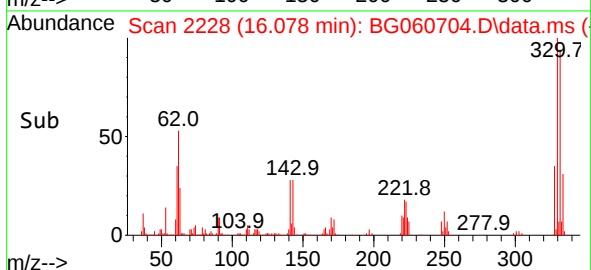
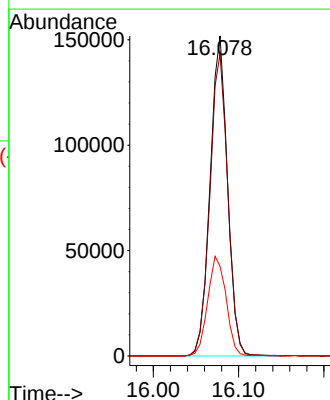
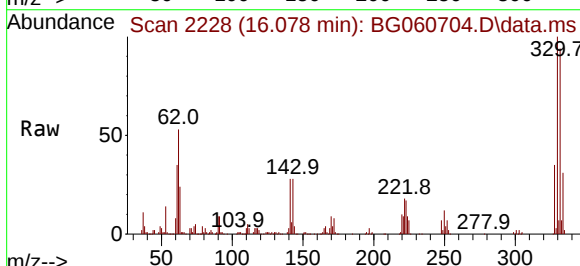
RT: 16.078 min Scan# 2228

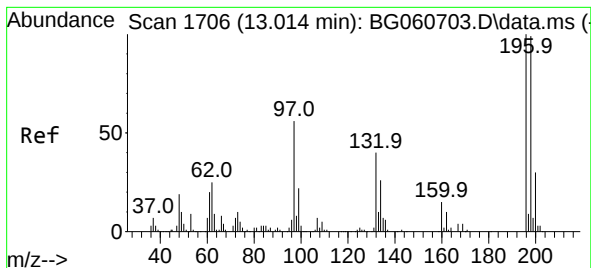
Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Tgt Ion:	330	Resp:	215595
Ion Ratio	Lower	Upper	
330	100		
332	96.9	78.2	117.4
141	32.8	27.0	40.6





#43

2,4,6-Trichlorophenol

Concen: 53.719 ng

RT: 13.017 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 181704

Ion Ratio Lower Upper

196 100

198 95.2 79.1 118.7

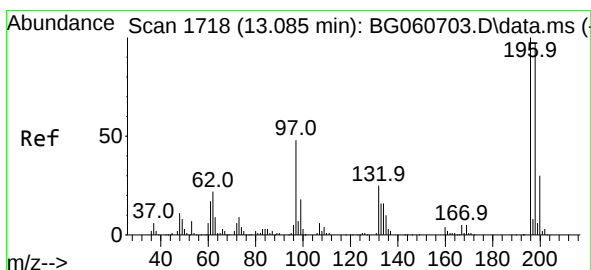
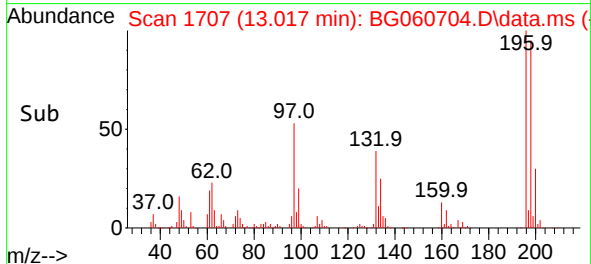
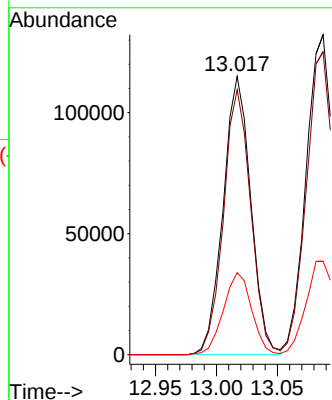
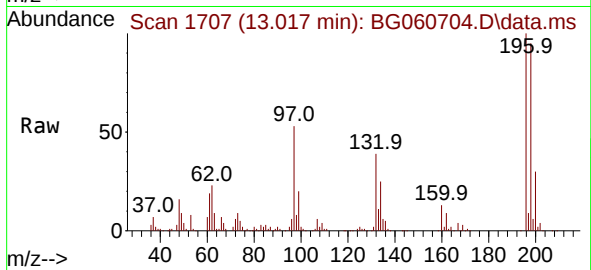
200 29.5 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#44

2,4,5-Trichlorophenol

Concen: 52.656 ng

RT: 13.088 min Scan# 1719

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Tgt Ion:196 Resp: 212554

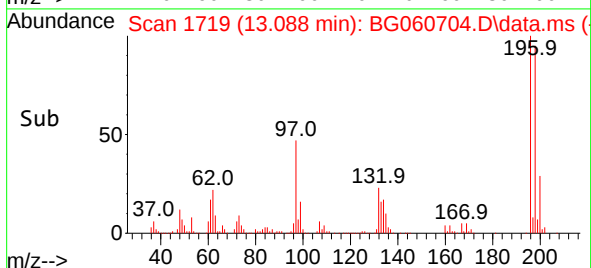
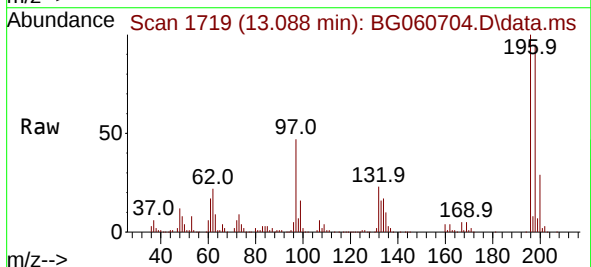
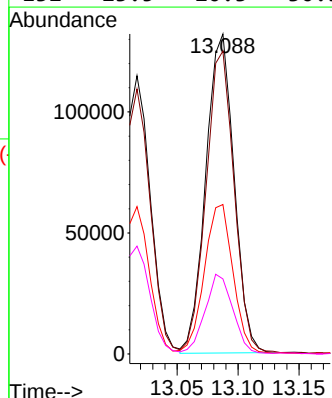
Ion Ratio Lower Upper

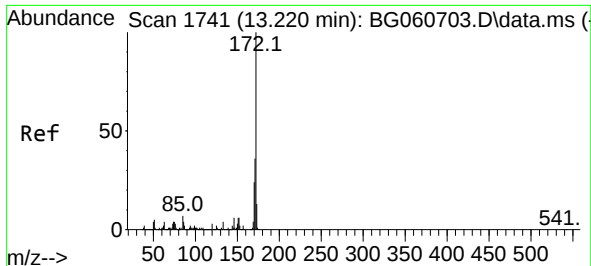
196 100

198 94.7 77.8 116.8

97 46.7 38.2 57.4

132 23.5 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 99.762 ng
RT: 13.217 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

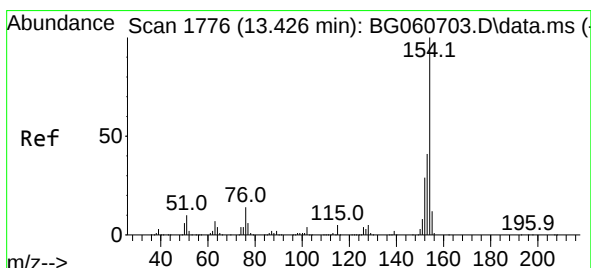
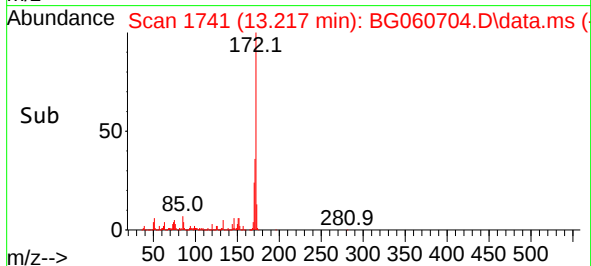
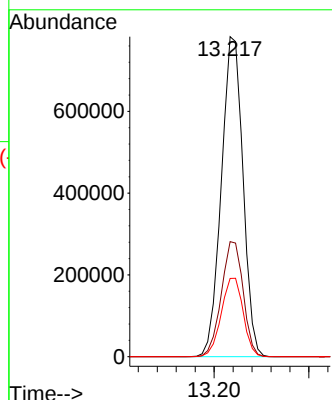
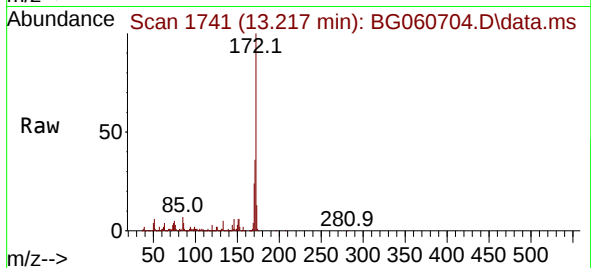
Tgt Ion:172 Resp: 124204
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 24.4 19.4 29.0

Manual Integrations

APPROVED

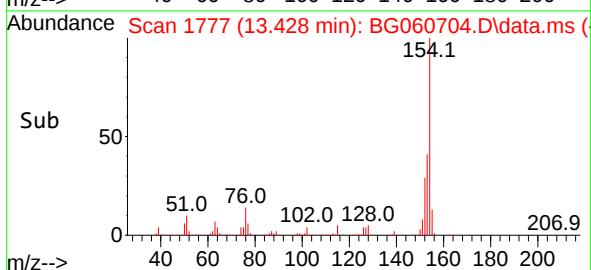
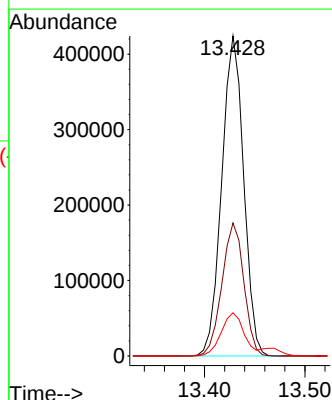
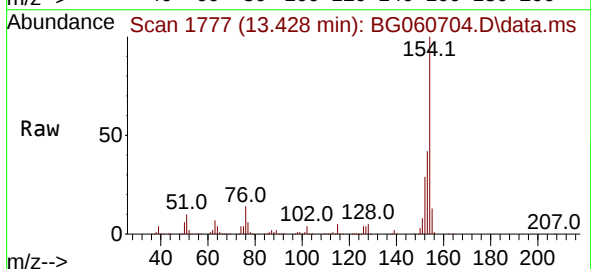
Reviewed By :Yogesh Patel 04/02/2024

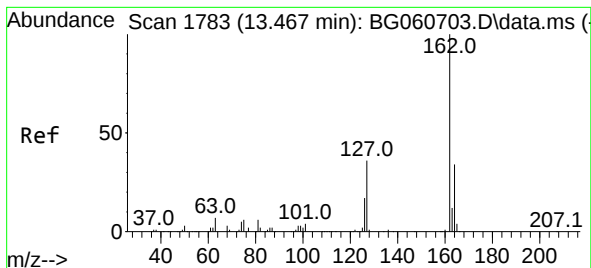
Supervised By :mohammad ahmed 04/02/2024



#46
1,1'-Biphenyl
Concen: 49.745 ng
RT: 13.428 min Scan# 1777
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:154 Resp: 642018
Ion Ratio Lower Upper
154 100
153 41.5 20.8 60.8
76 13.5 0.0 33.9





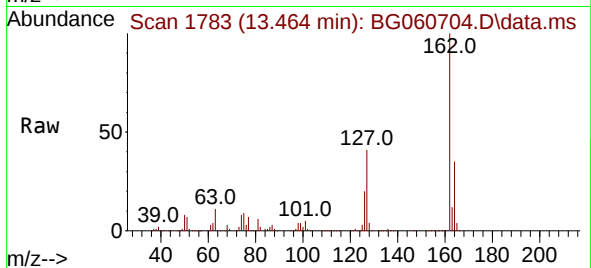
#47
2-Chloronaphthalene
Concen: 50.470 ng
RT: 13.464 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



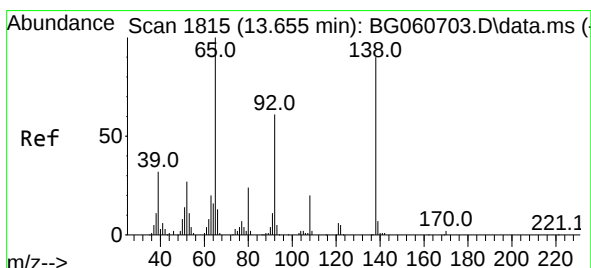
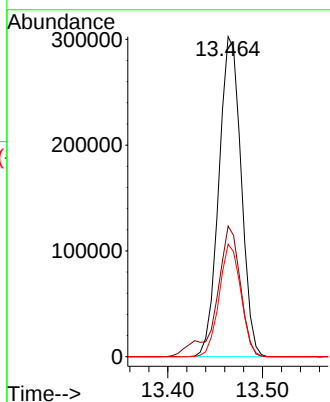
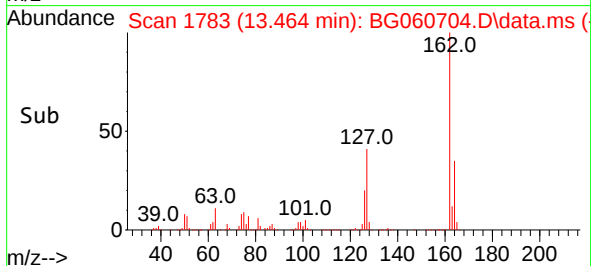
Tgt Ion:162 Resp: 494899
Ion Ratio Lower Upper
162 100
127 40.8 30.6 46.0
164 35.2 26.9 40.3

Manual Integrations

APPROVED

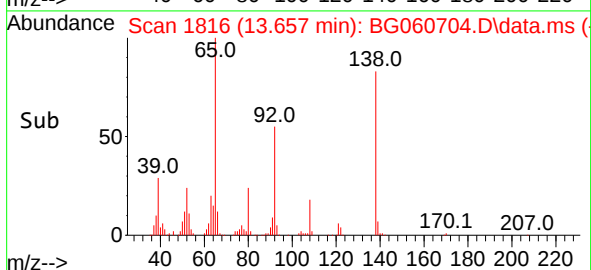
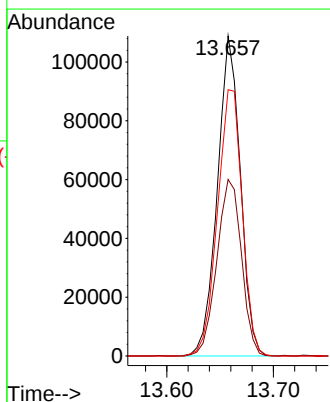
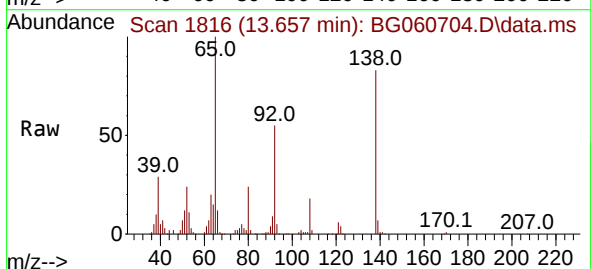
Reviewed By :Yogesh Patel 04/02/2024

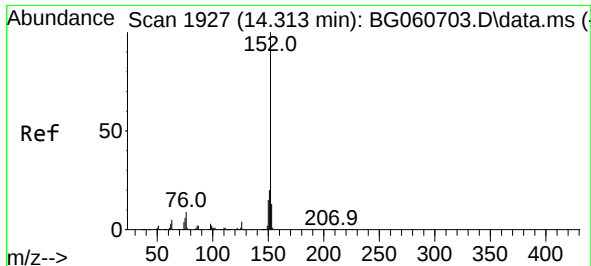
Supervised By :mohammad ahmed 04/02/2024



#48
2-Nitroaniline
Concen: 50.717 ng
RT: 13.657 min Scan# 1816
Delta R.T. 0.002 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion: 65 Resp: 162832
Ion Ratio Lower Upper
65 100
92 55.2 48.6 72.8
138 83.2 72.2 108.4





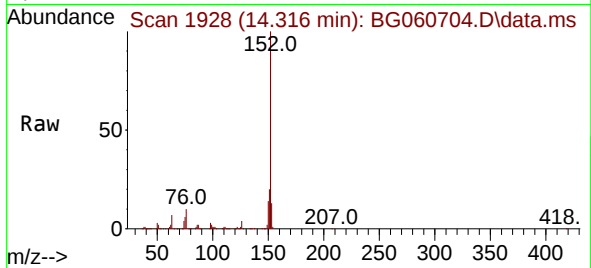
#49
Acenaphthylene
Concen: 50.404 ng
RT: 14.316 min Scan# 1927
Delta R.T. 0.002 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



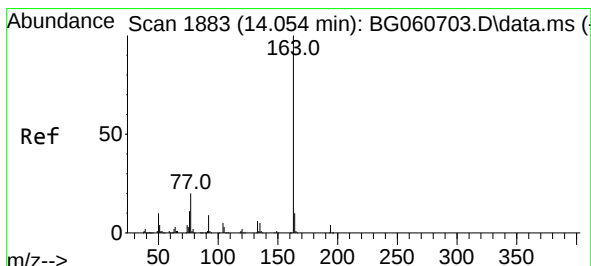
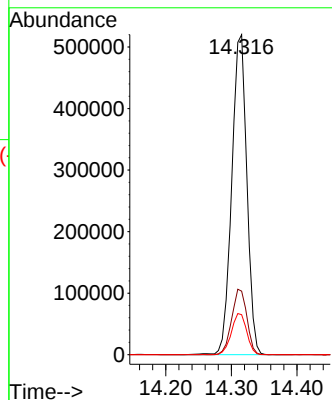
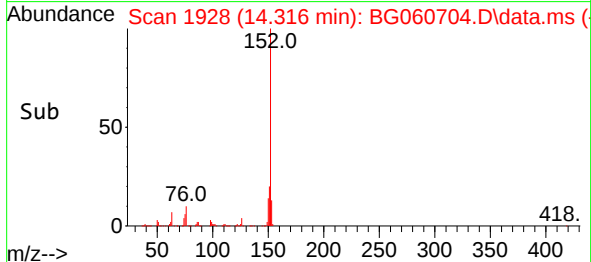
Tgt Ion:152 Resp: 830458
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 12.5 10.5 15.7

Manual Integrations

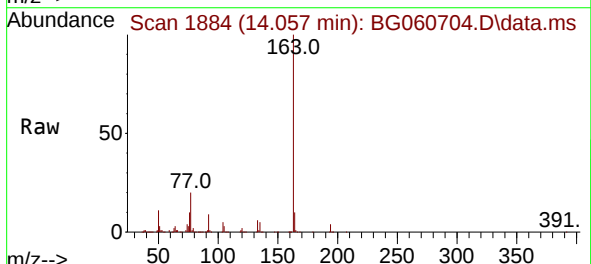
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

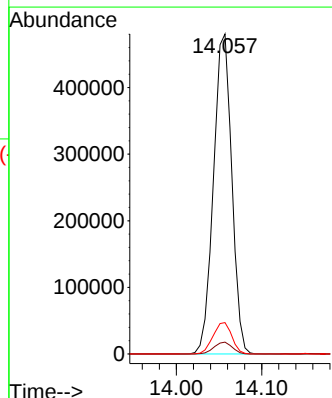
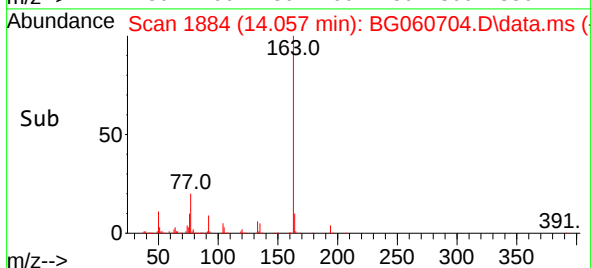
Supervised By :mohammad ahmed 04/02/2024

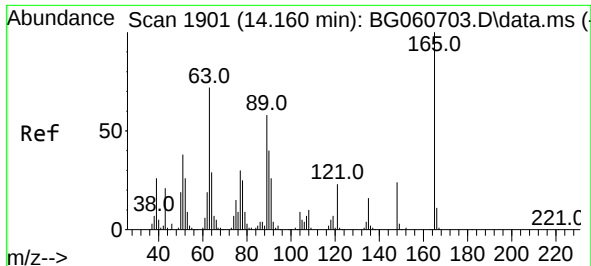


#50
Dimethylphthalate
Concen: 49.671 ng
RT: 14.057 min Scan# 1884
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion:163 Resp: 717366
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.8 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 49.940 ng
RT: 14.163 min Scan# 1901
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

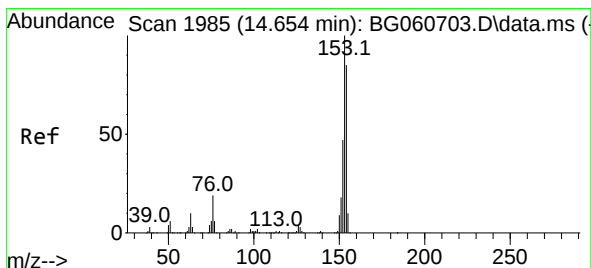
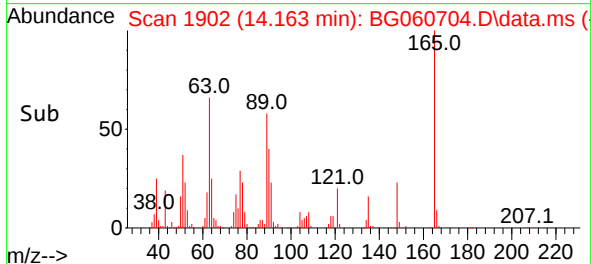
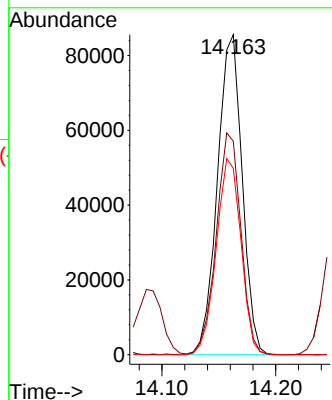
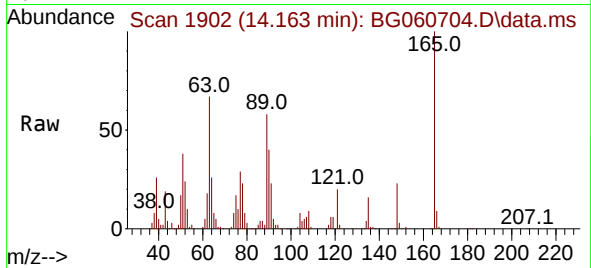
SSTDICC050

Tgt Ion:165 Resp: 129530
Ion Ratio Lower Upper
165 100
63 66.7 58.2 87.4
89 58.2 46.1 69.1

Manual Integrations

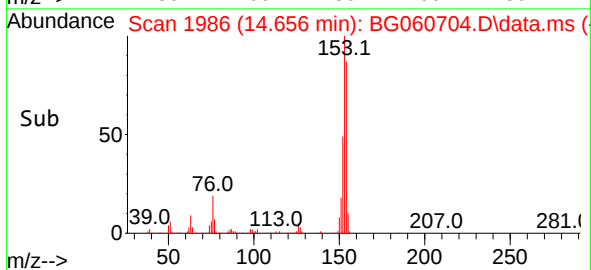
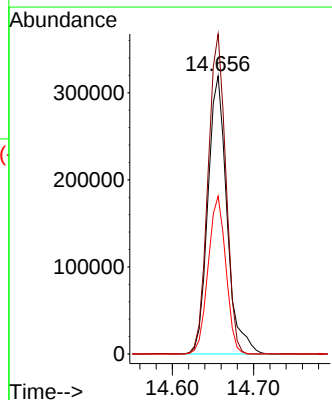
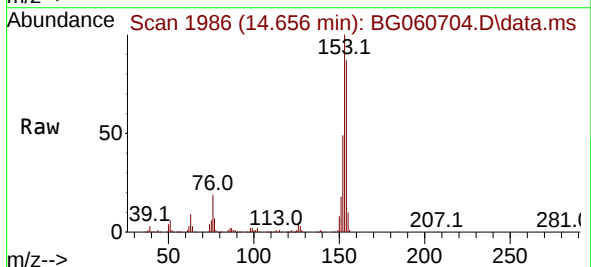
APPROVED

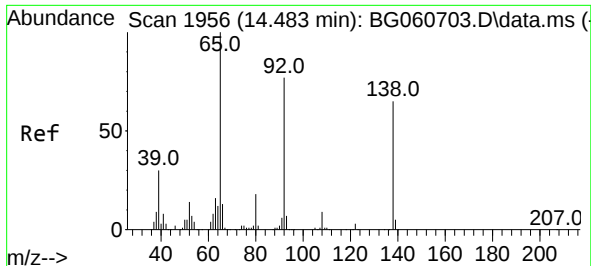
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#52
Acenaphthene
Concen: 50.186 ng
RT: 14.656 min Scan# 1986
Delta R.T. 0.002 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:154 Resp: 519160
Ion Ratio Lower Upper
154 100
153 115.1 93.9 140.9
152 56.8 44.1 66.1





#53
3-Nitroaniline
Concen: 49.678 ng
RT: 14.486 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

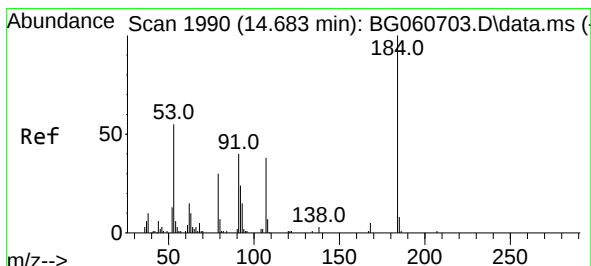
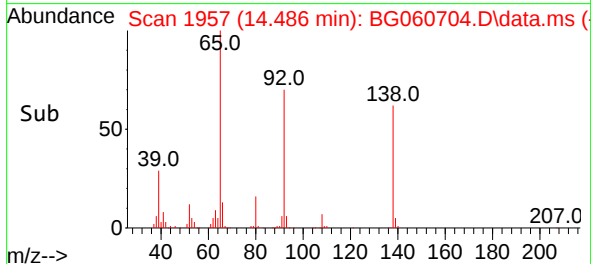
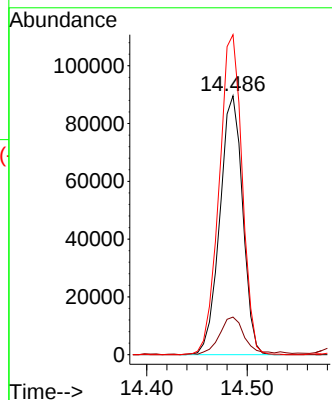
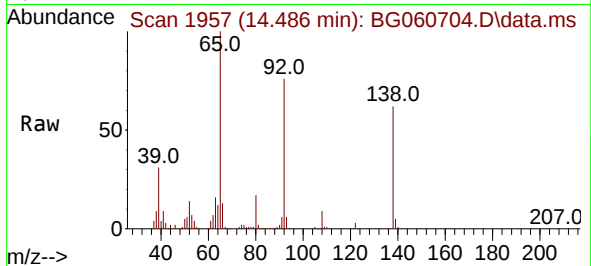
SSTDICC050

Tgt Ion:138 Resp: 141223
Ion Ratio Lower Upper
138 100
108 14.5 11.3 16.9
92 123.6 94.1 141.1

Manual Integrations

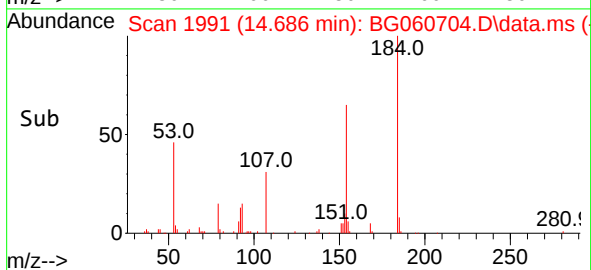
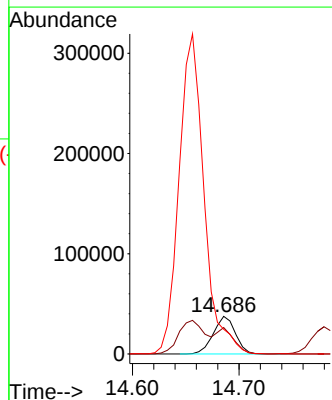
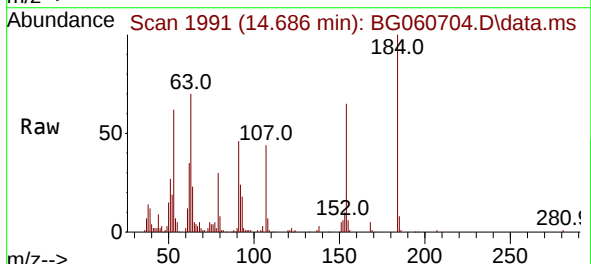
APPROVED

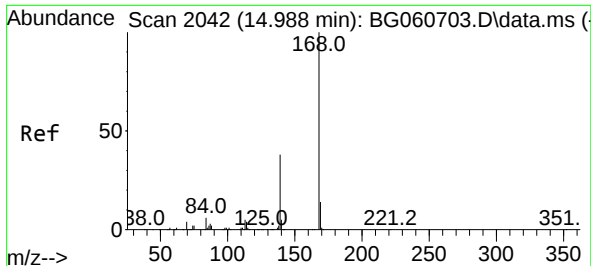
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#54
2,4-Dinitrophenol
Concen: 53.564 ng
RT: 14.686 min Scan# 1991
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

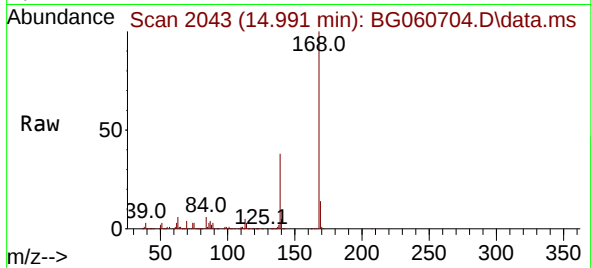
Tgt Ion:184 Resp: 53847
Ion Ratio Lower Upper
184 100
63 70.3 51.3 76.9
154 65.5 59.9 89.9





#55
Dibenzenofuran
Concen: 49.842 ng
RT: 14.991 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

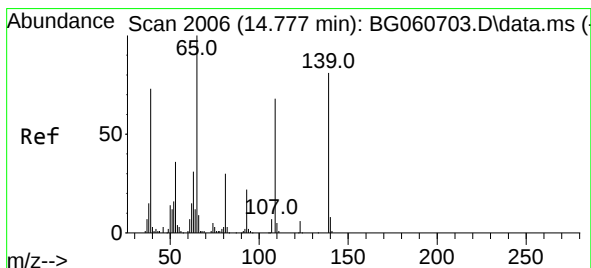
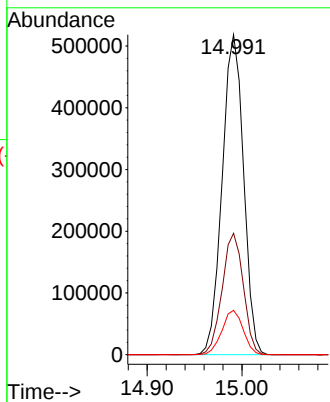
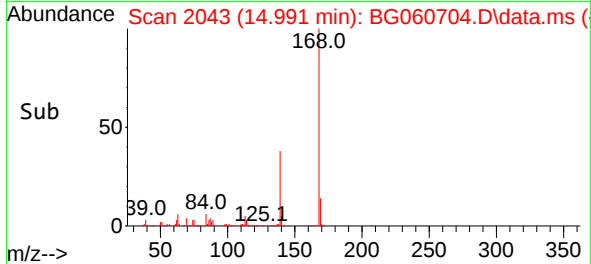
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 81328
Ion Ratio Lower Upper
168 100
139 38.0 30.1 45.1
169 13.9 11.0 16.4

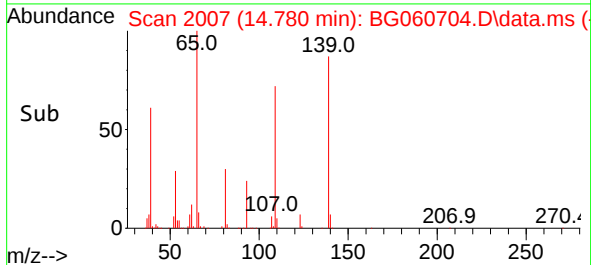
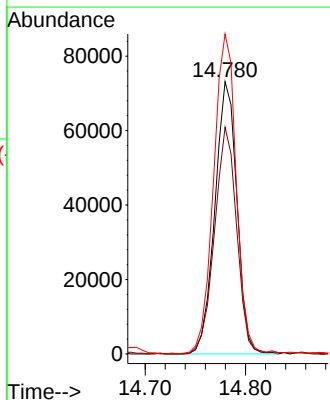
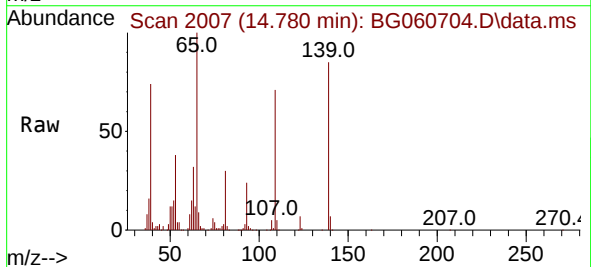
Manual Integrations
APPROVED

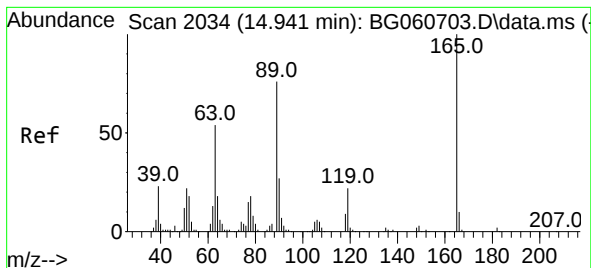
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#56
4-Nitrophenol
Concen: 52.795 ng
RT: 14.780 min Scan# 2007
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:139 Resp: 111468
Ion Ratio Lower Upper
139 100
109 83.2 64.0 104.0
65 117.5 104.3 144.3





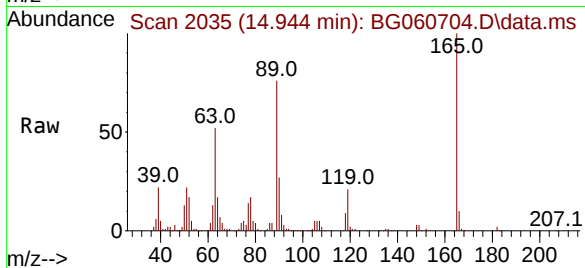
#57
2,4-Dinitrotoluene
Concen: 50.523 ng
RT: 14.944 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

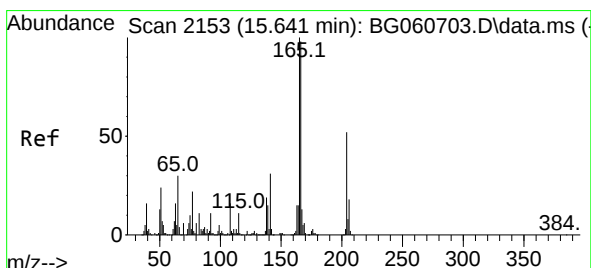
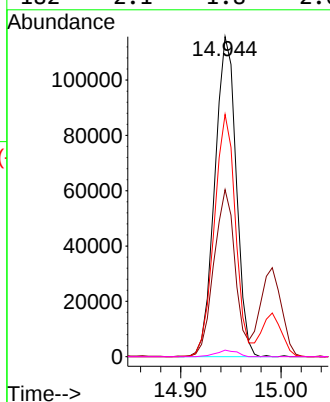
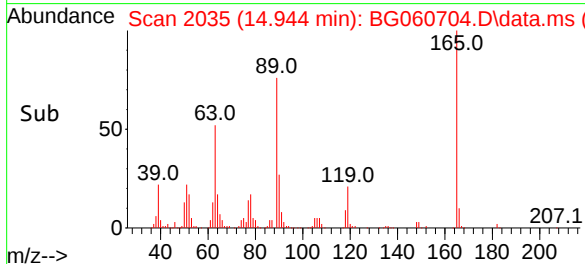


Tgt Ion:165 Resp: 170940
Ion Ratio Lower Upper
165 100
63 52.2 43.4 65.0
89 75.7 61.0 91.6
182 2.1 1.8 2.6

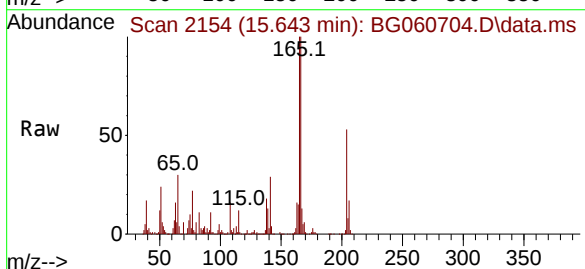
Manual Integrations

APPROVED

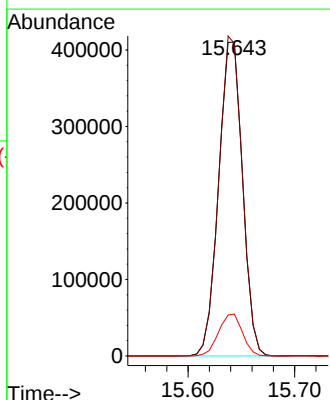
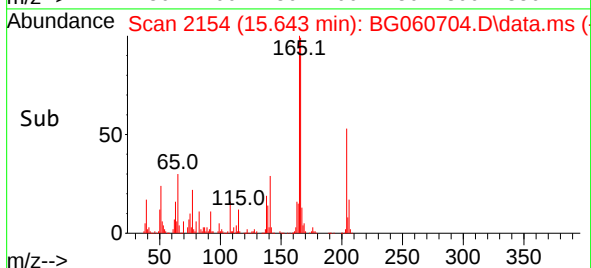
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

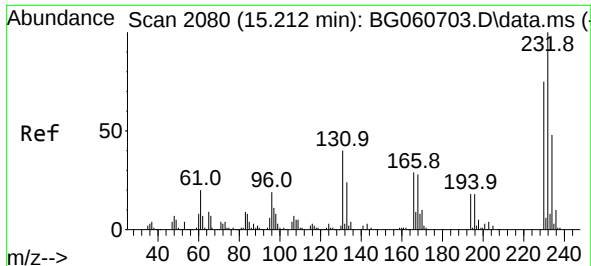


#58
Fluorene
Concen: 48.780 ng
RT: 15.643 min Scan# 2154
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion:166 Resp: 638817
Ion Ratio Lower Upper
166 100
165 99.6 81.8 122.8
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.450 ng
RT: 15.209 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

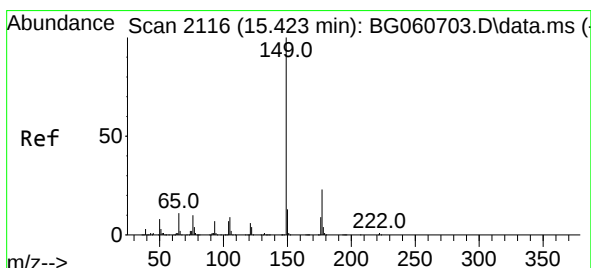
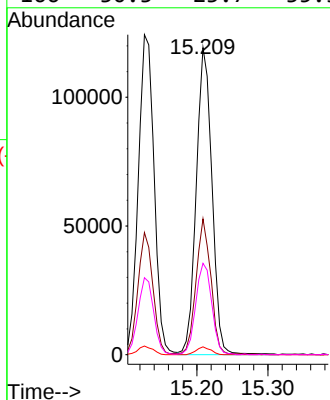
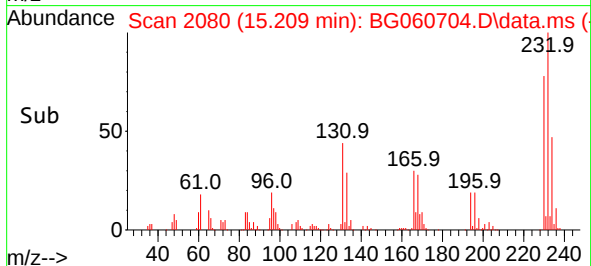
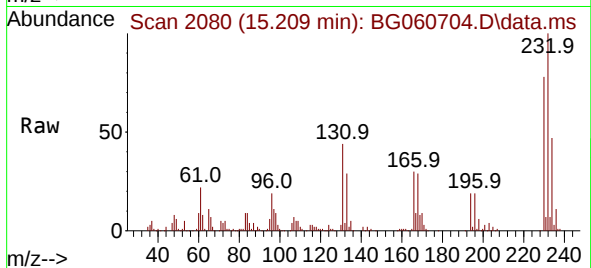
Tgt Ion:232 Resp: 184420
Ion Ratio Lower Upper
232 100
131 41.7 32.2 48.2
130 2.3 2.1 3.1
166 30.3 23.7 35.5

Manual Integrations

APPROVED

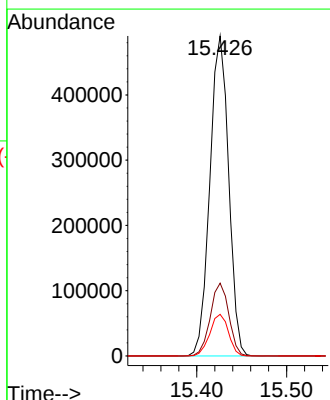
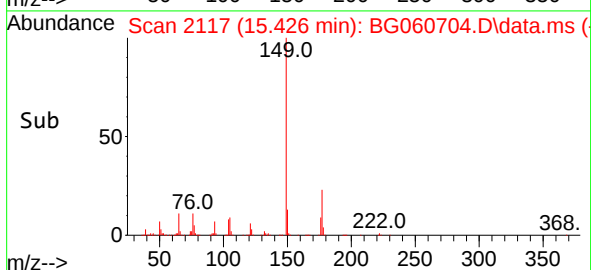
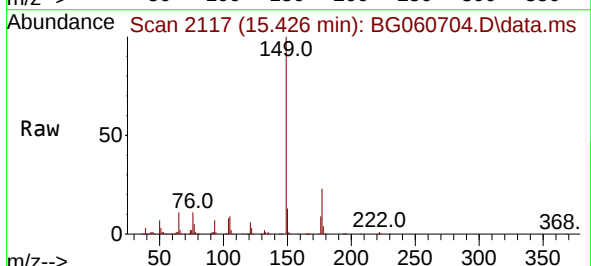
Reviewed By :Yogesh Patel 04/02/2024

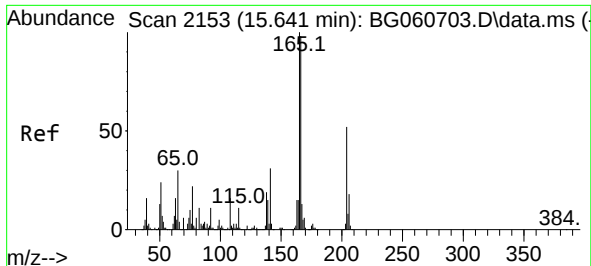
Supervised By :mohammad ahmed 04/02/2024



#60
Diethylphthalate
Concen: 48.965 ng
RT: 15.426 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:149 Resp: 711475
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 13.0 10.2 15.4





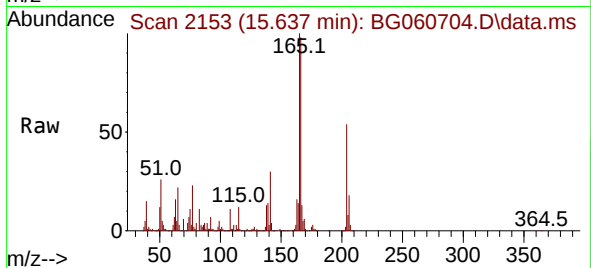
#61
4-Chlorophenyl-phenylether
Concen: 48.913 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



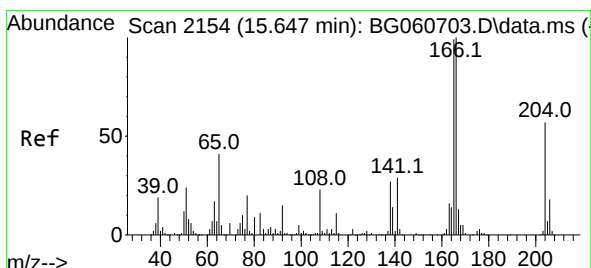
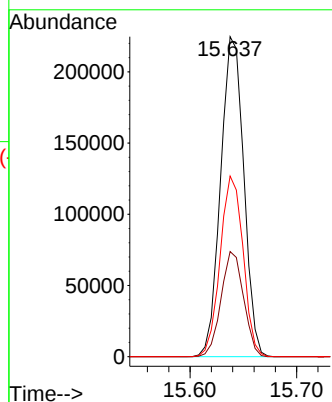
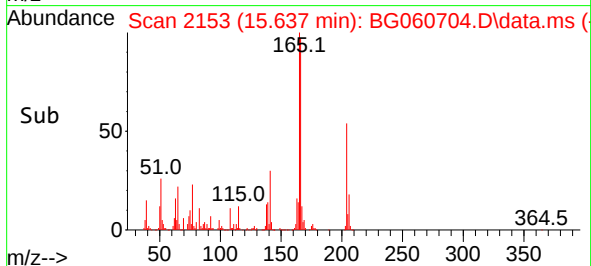
Tgt Ion:204 Resp: 338880
Ion Ratio Lower Upper
204 100
206 32.8 28.3 42.5
141 56.4 47.2 70.8

Manual Integrations

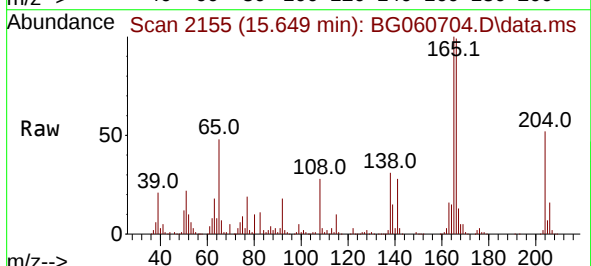
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

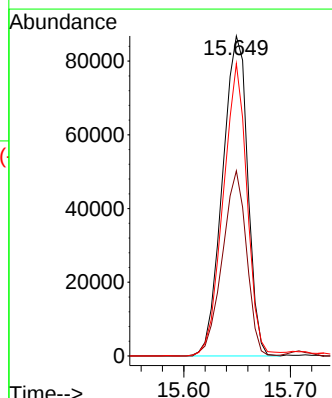
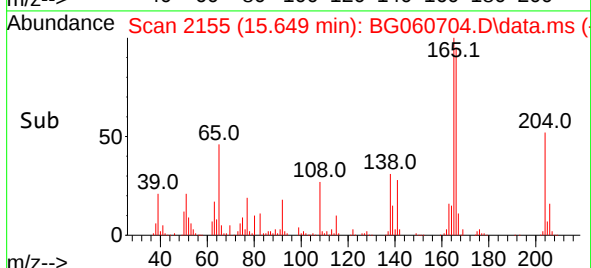
Supervised By :mohammad ahmed 04/02/2024

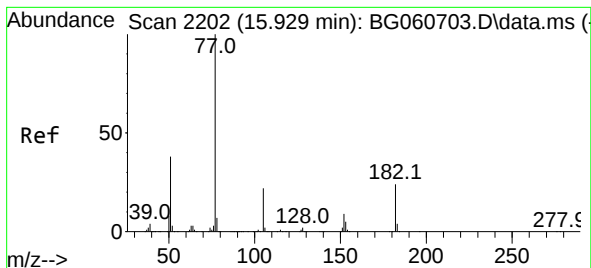


#62
4-Nitroaniline
Concen: 54.032 ng
RT: 15.649 min Scan# 2155
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion:138 Resp: 142674
Ion Ratio Lower Upper
138 100
92 57.8 36.8 76.8
108 91.3 66.9 106.9





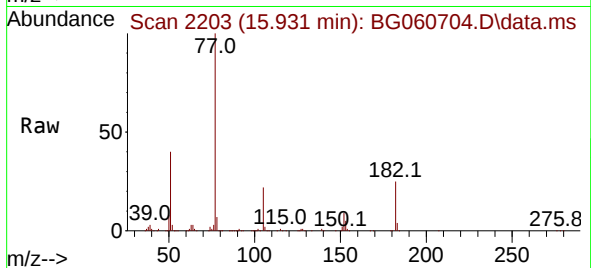
#63
Azobenzene
Concen: 49.441 ng
RT: 15.931 min Scan# 2203
Delta R.T. 0.002 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



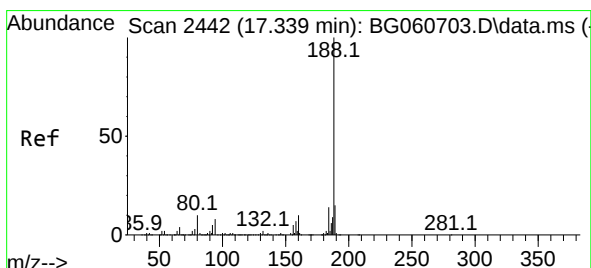
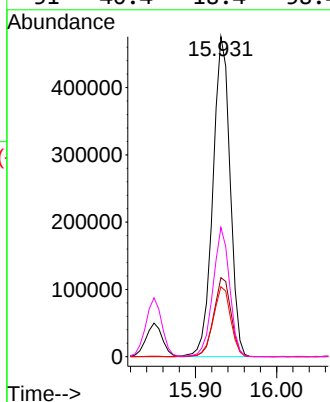
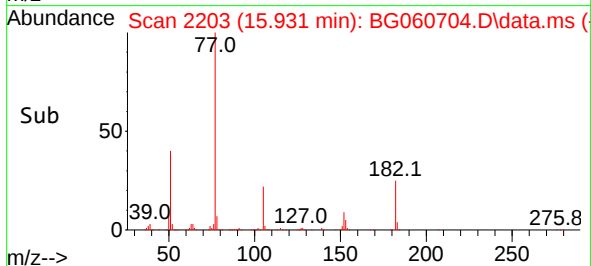
Tgt Ion: 77 Resp: 700030
Ion Ratio Lower Upper
77 100
182 24.7 3.9 43.9
105 21.9 1.7 41.7
51 40.4 18.4 58.4

Manual Integrations

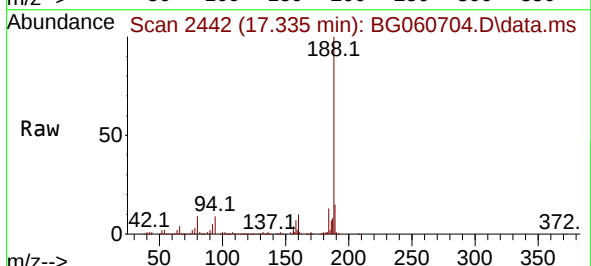
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

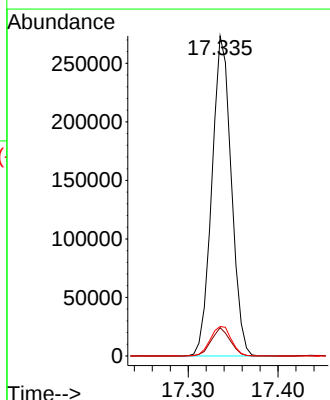
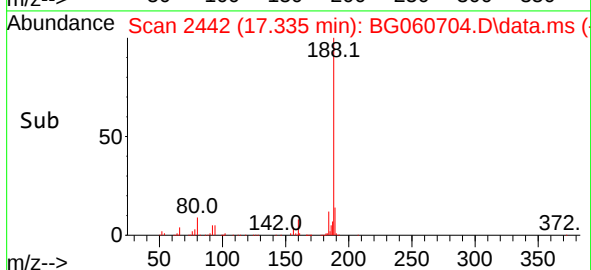
Supervised By :mohammad ahmed 04/02/2024

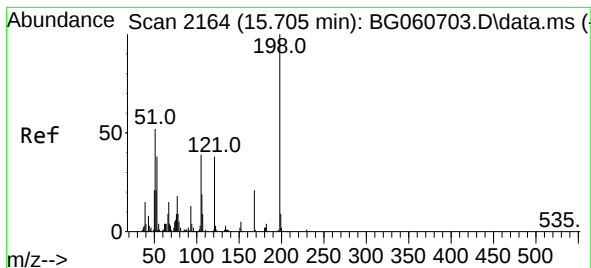


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.335 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion:188 Resp: 410372
Ion Ratio Lower Upper
188 100
94 8.9 6.6 9.8
80 9.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 48.680 ng
RT: 15.708 min Scan# 2164
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

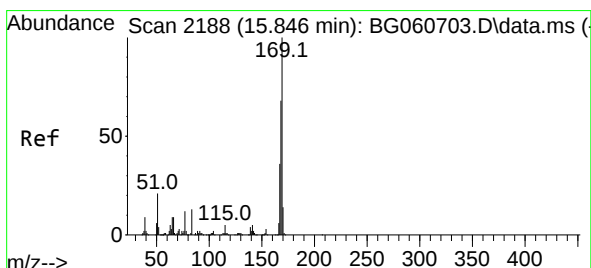
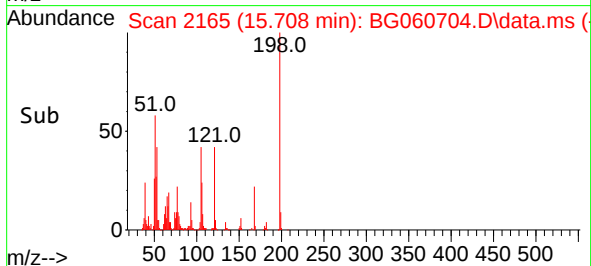
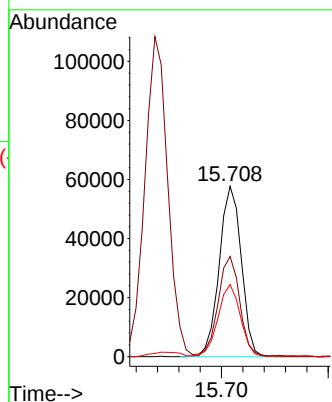
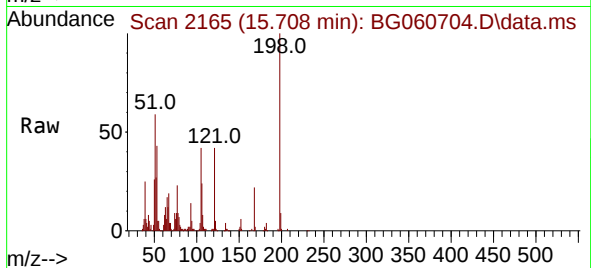
SSTDICC050

Tgt Ion:198 Resp: 82640
Ion Ratio Lower Upper
198 100
51 58.7 36.7 76.7
105 42.4 19.1 59.1

Manual Integrations

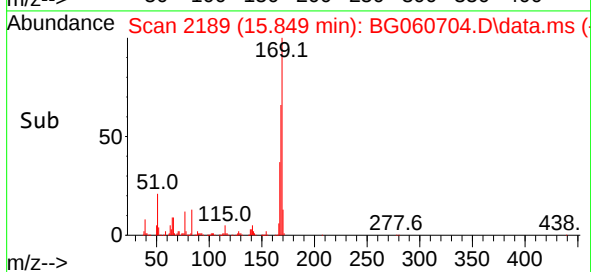
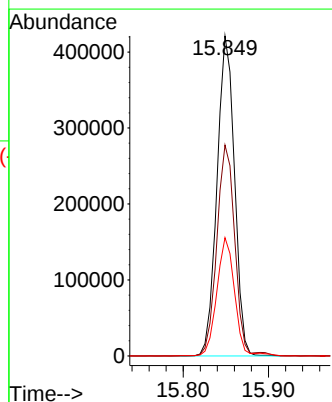
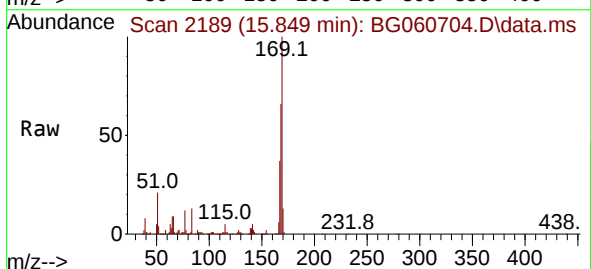
APPROVED

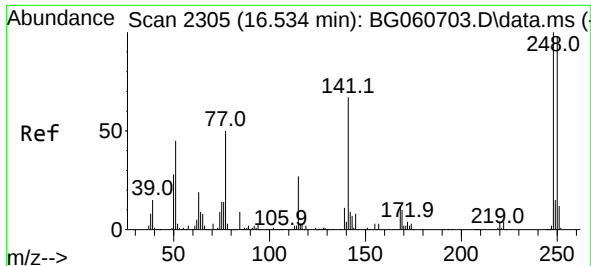
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#66
n-Nitrosodiphenylamine
Concen: 51.337 ng
RT: 15.849 min Scan# 2189
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:169 Resp: 602032
Ion Ratio Lower Upper
169 100
168 65.9 54.5 81.7
167 36.9 29.2 43.8





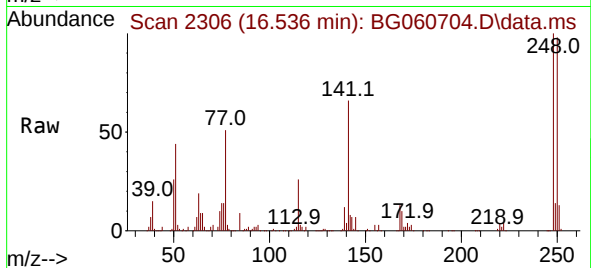
#67
4-Bromophenyl-phenylether
Concen: 50.453 ng
RT: 16.536 min Scan# 210124
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



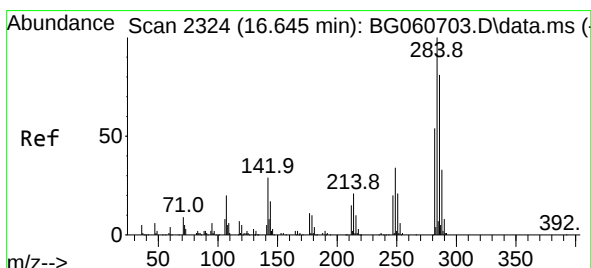
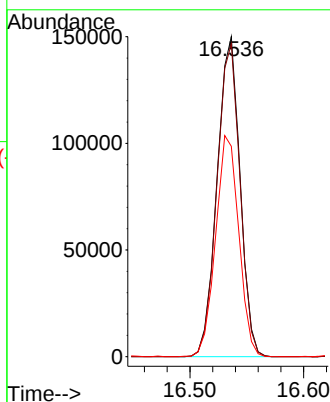
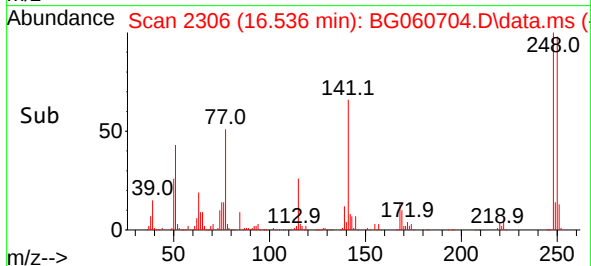
Tgt Ion:248 Resp: 210124
Ion Ratio Lower Upper
248 100
250 97.8 78.3 117.5
141 65.7 53.7 80.5

Manual Integrations

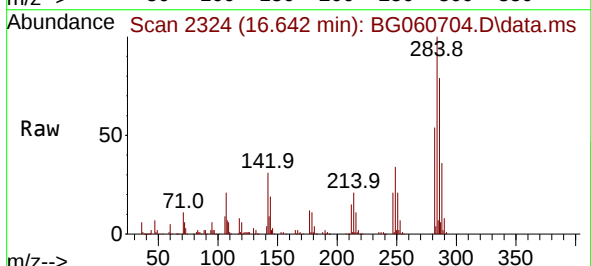
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

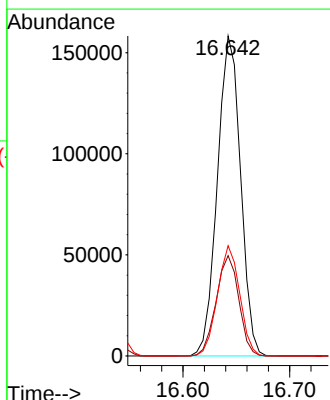
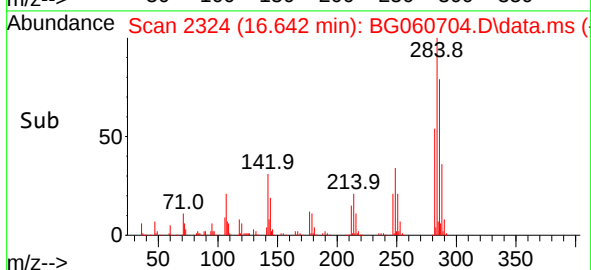
Supervised By :mohammad ahmed 04/02/2024



#68
Hexachlorobenzene
Concen: 50.810 ng
RT: 16.642 min Scan# 2324
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion:284 Resp: 238881
Ion Ratio Lower Upper
284 100
142 31.4 22.9 34.3
249 34.5 27.1 40.7





#69

Atrazine

Concen: 49.162 ng

RT: 16.807 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060704.D

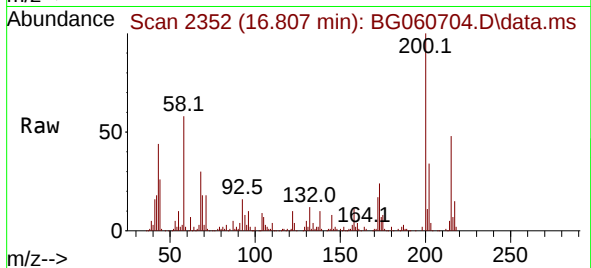
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



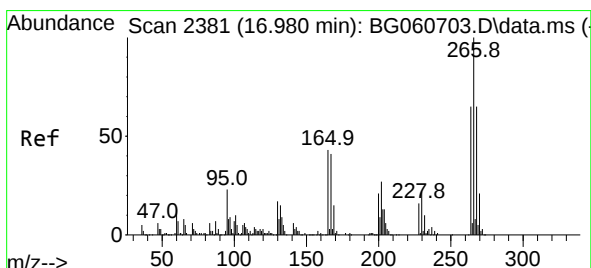
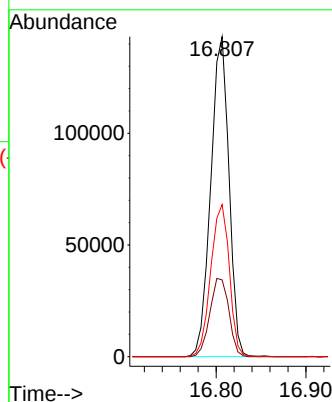
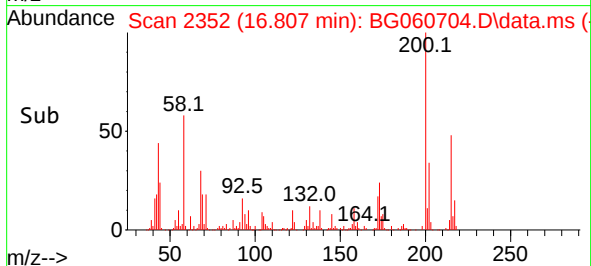
Tgt Ion:	200	Resp:	20160
Ion Ratio	Lower	Upper	
200	100		
173	24.0	5.2	45.2
215	47.6	28.8	68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#70

Pentachlorophenol

Concen: 54.900 ng

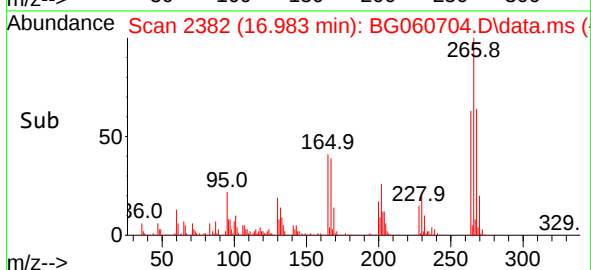
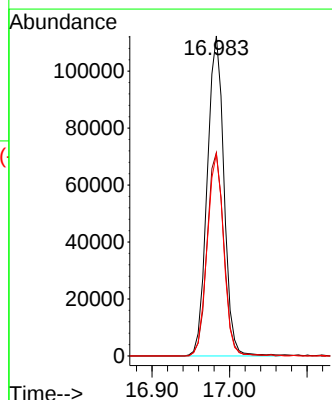
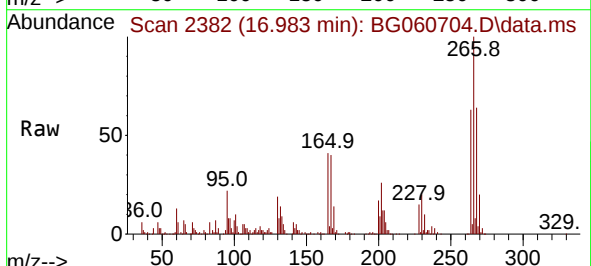
RT: 16.983 min Scan# 2382

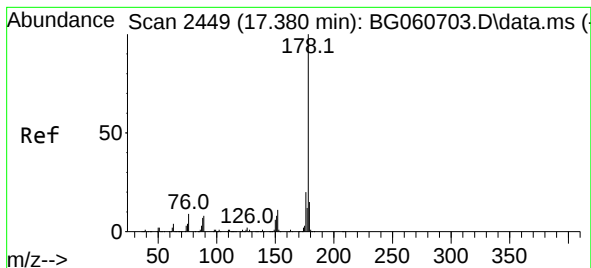
Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Tgt Ion:	266	Resp:	168418
Ion Ratio	Lower	Upper	
266	100		
268	63.5	52.2	78.4
264	63.1	51.8	77.6





#71

Phenanthrene

Concen: 49.525 ng

RT: 17.382 min Scan# 2449

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 105698

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

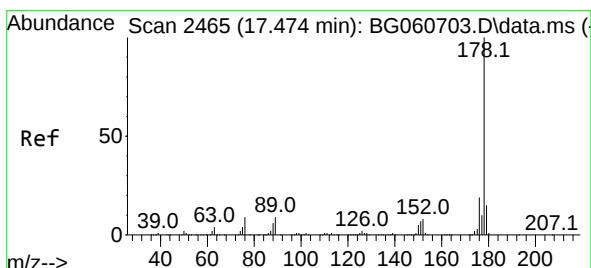
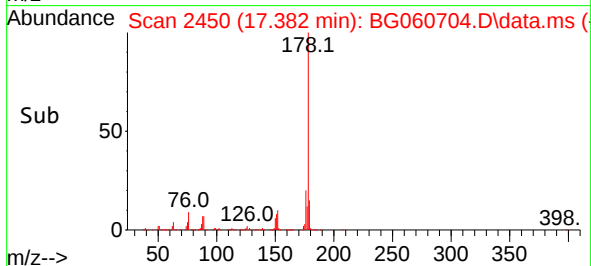
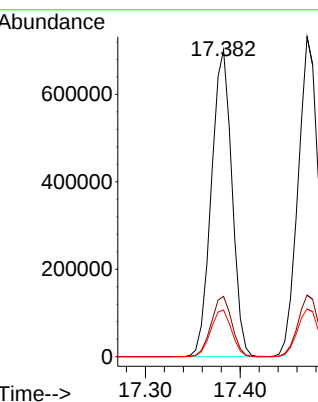
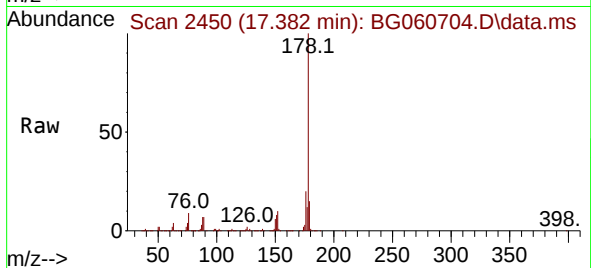
179 15.2 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#72

Anthracene

Concen: 49.721 ng

RT: 17.471 min Scan# 2465

Delta R.T. -0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

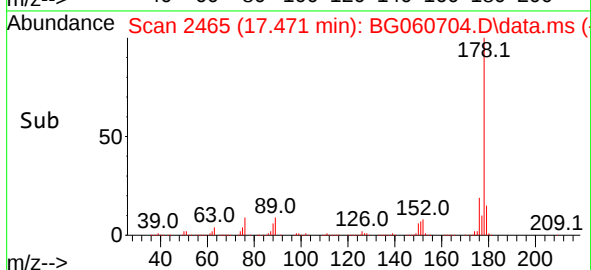
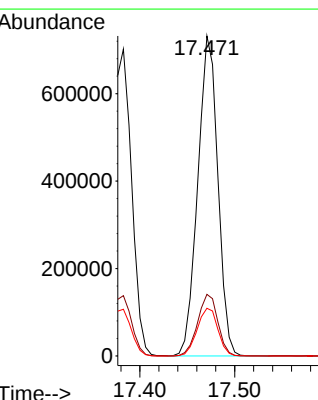
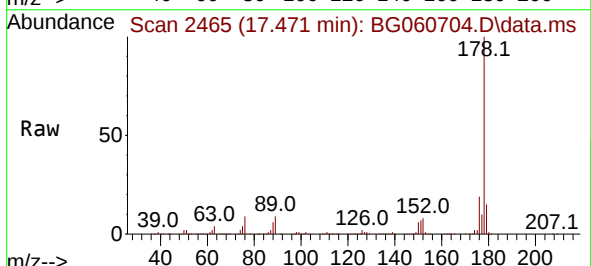
Tgt Ion:178 Resp: 1077688

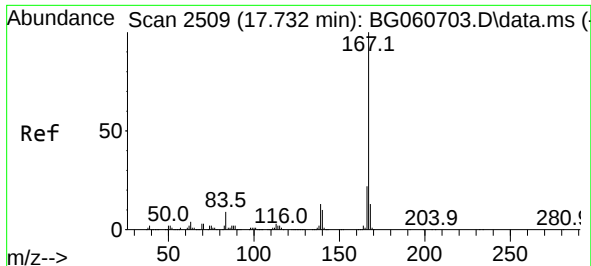
Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

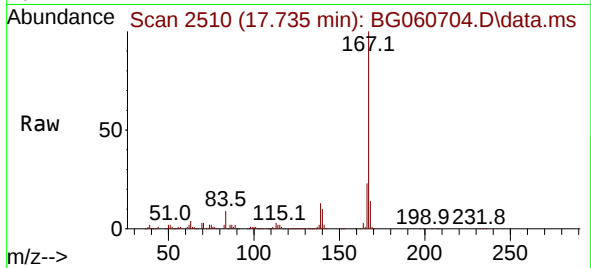
179 14.9 12.2 18.2





#73
Carbazole
Concen: 49.310 ng
RT: 17.735 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

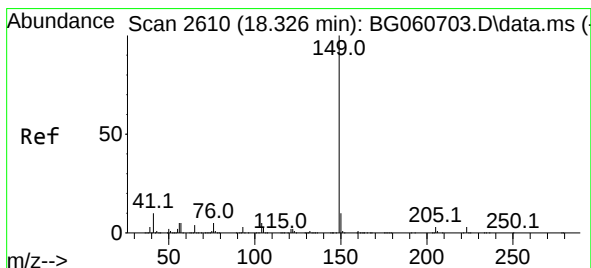
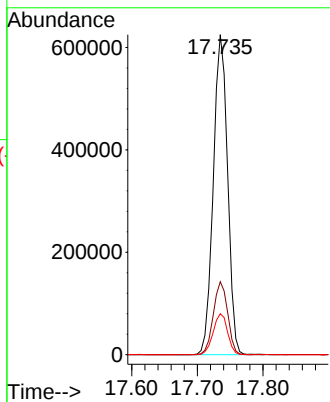
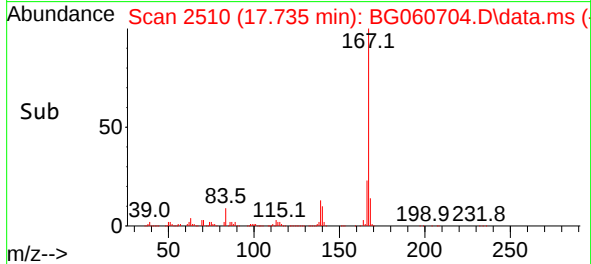
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



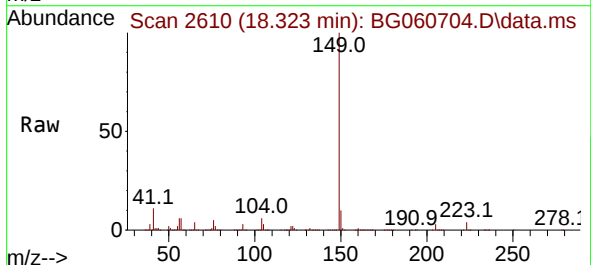
Tgt Ion:167 Resp: 942324
Ion Ratio Lower Upper
167 100
166 22.8 18.0 27.0
139 12.8 10.5 15.7

Manual Integrations
APPROVED

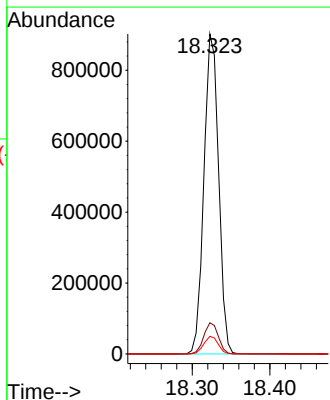
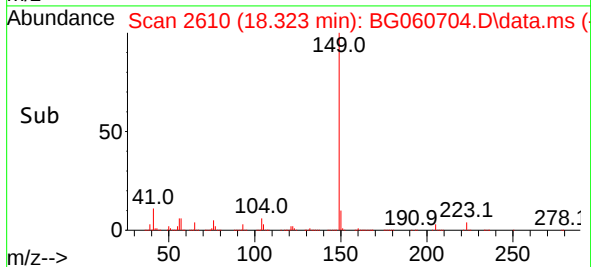
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

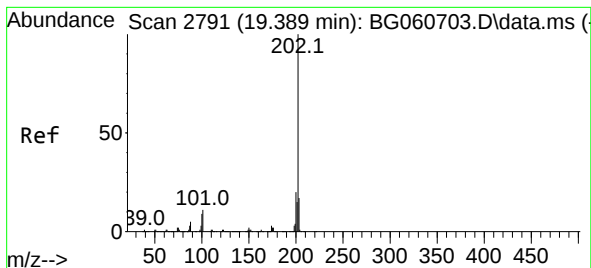


#74
Di-n-butylphthalate
Concen: 49.671 ng
RT: 18.323 min Scan# 2610
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion:149 Resp: 1183425
Ion Ratio Lower Upper
149 100
150 9.8 7.7 11.5
104 5.5 4.2 6.4





#75

Fluoranthene

Concen: 48.633 ng

RT: 19.392 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:202 Resp: 125951

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.8

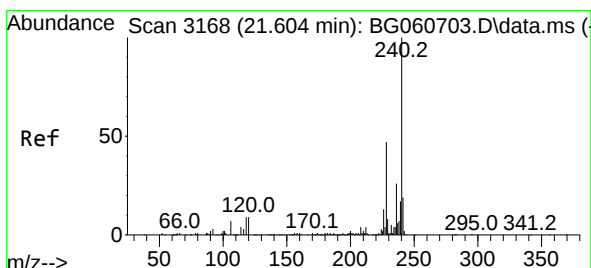
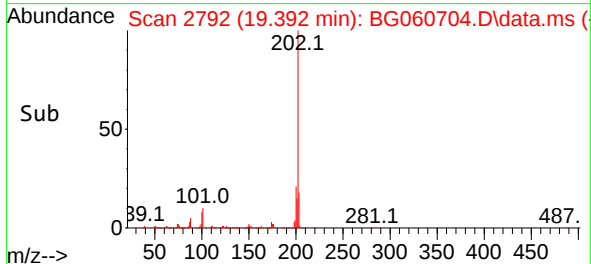
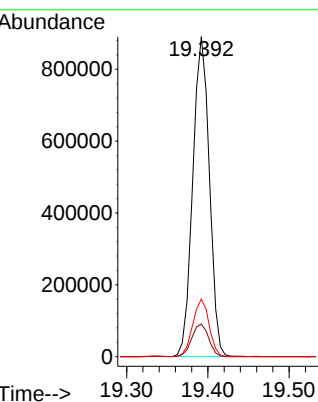
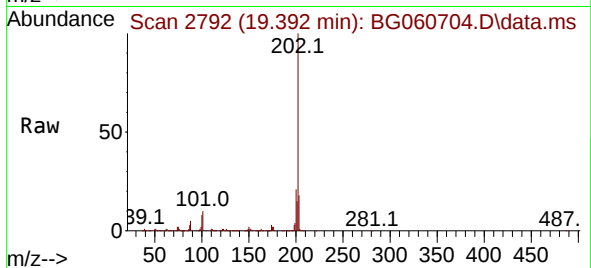
203 18.0 0.0 37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.607 min Scan# 3169

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

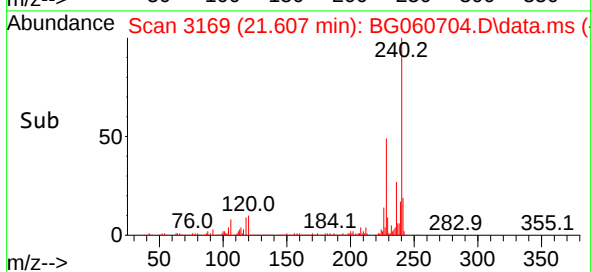
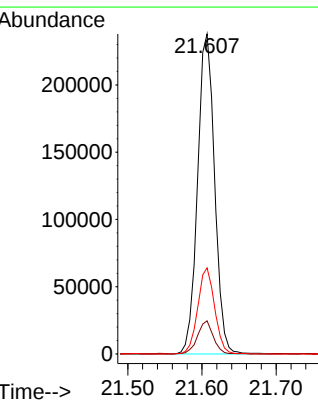
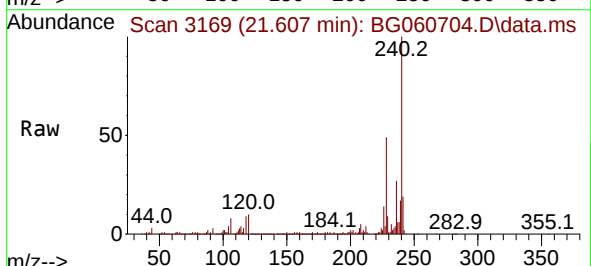
Tgt Ion:240 Resp: 380201

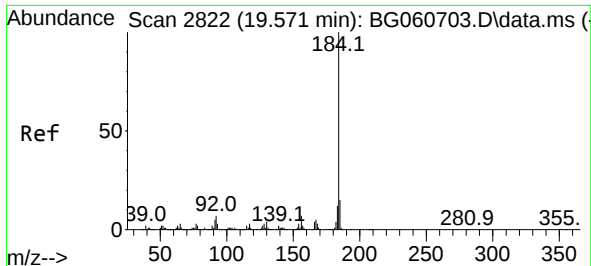
Ion Ratio Lower Upper

240 100

120 10.4 7.1 10.7

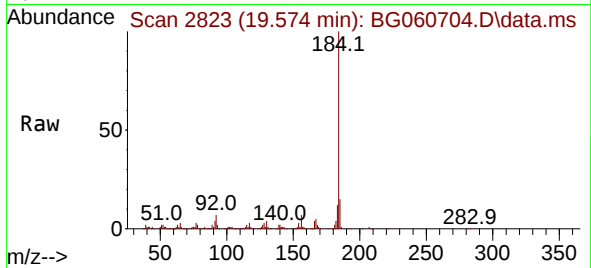
236 26.9 20.7 31.1





#77
Benzidine
Concen: 50.672 ng
RT: 19.574 min Scan# 2822
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

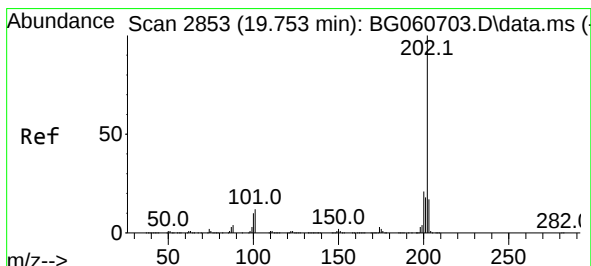
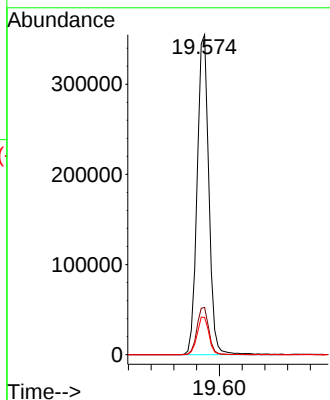
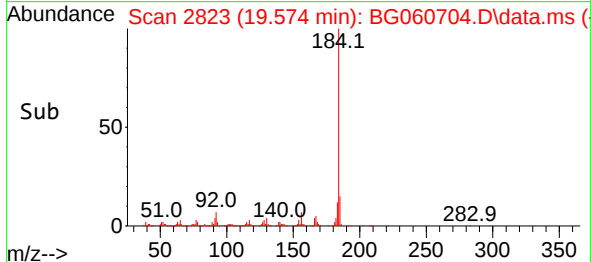
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



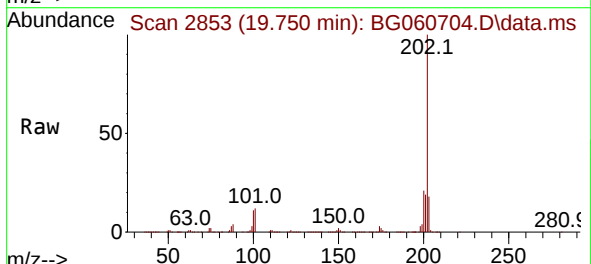
Tgt Ion:184 Resp: 507307
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.7 9.5 14.3

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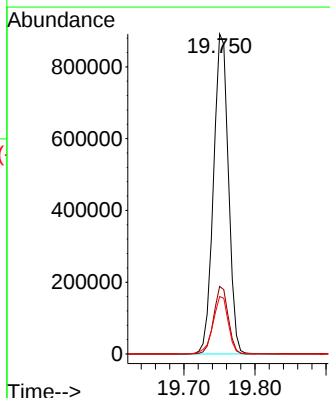
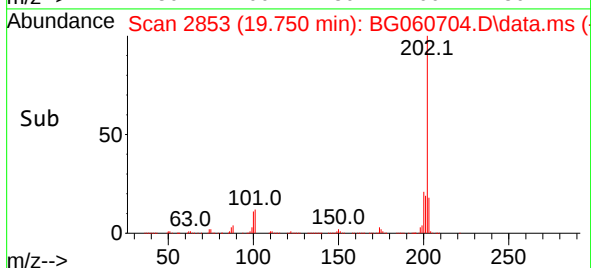
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

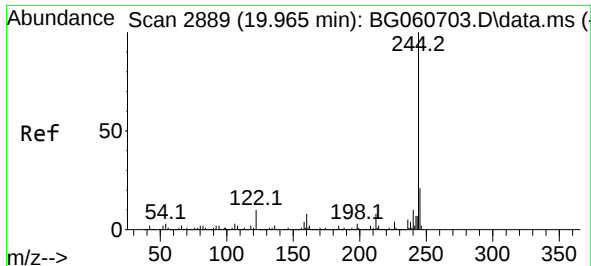


#78
Pyrene
Concen: 48.843 ng
RT: 19.750 min Scan# 2853
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14



Tgt Ion:202 Resp: 1298744
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 18.0 14.0 21.0





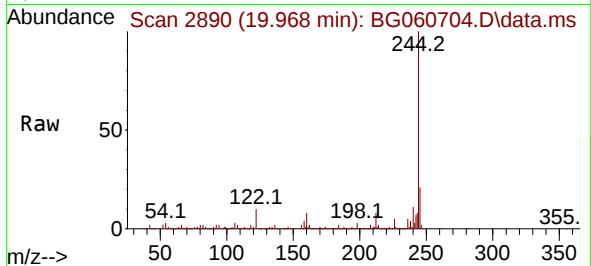
#79
 Terphenyl-d14
 Concen: 94.441 ng
 RT: 19.968 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG060704.D
 Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



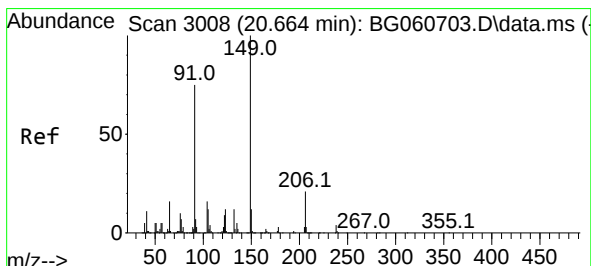
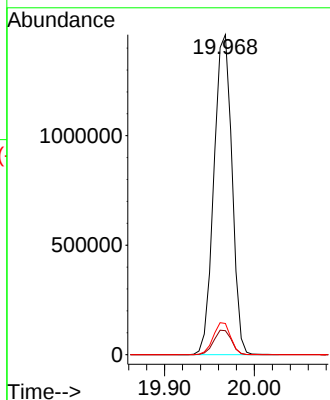
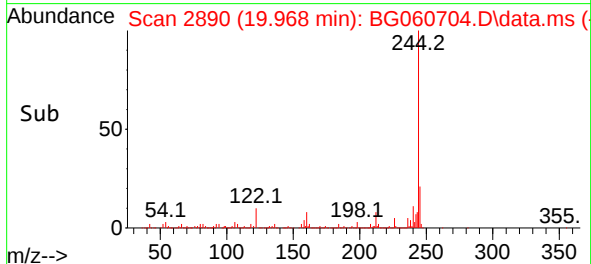
Tgt Ion:244 Resp: 2039169
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 9.7 7.8 11.8

Manual Integrations

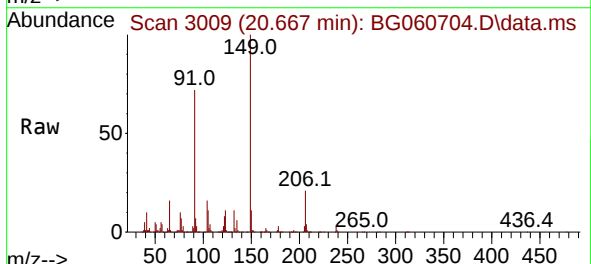
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

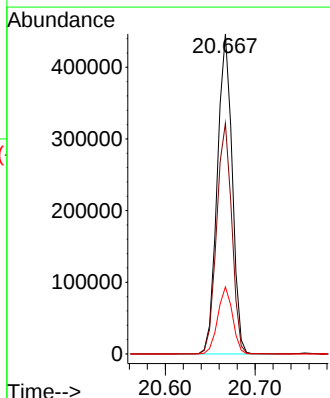
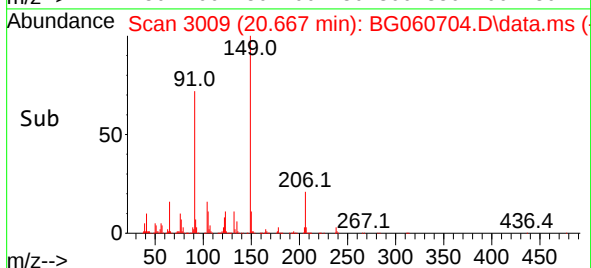
Supervised By :mohammad ahmed 04/02/2024

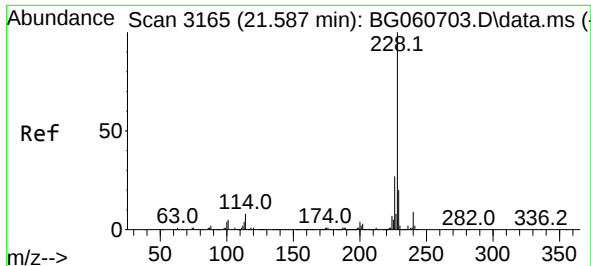


#80
 Butylbenzylphthalate
 Concen: 53.066 ng
 RT: 20.667 min Scan# 3009
 Delta R.T. 0.003 min
 Lab File: BG060704.D
 Acq: 29 Mar 2024 14:14



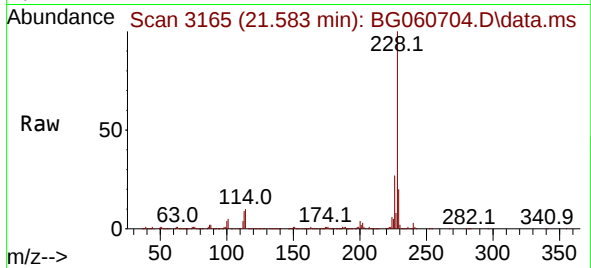
Tgt Ion:149 Resp: 514728
 Ion Ratio Lower Upper
 149 100
 91 72.1 60.1 90.1
 206 21.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 49.647 ng
RT: 21.583 min Scan# 3165
Delta R.T. -0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

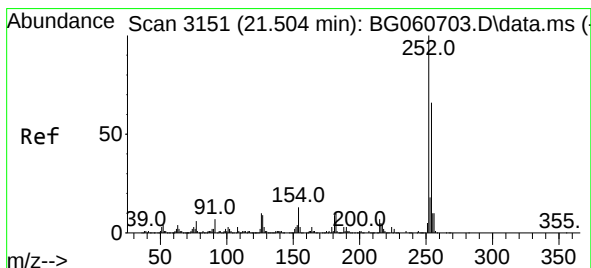
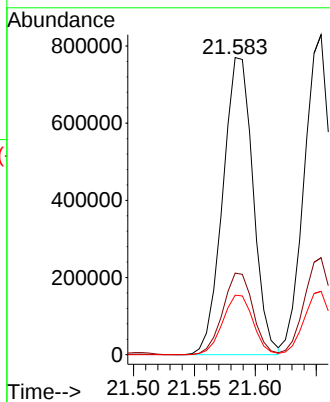
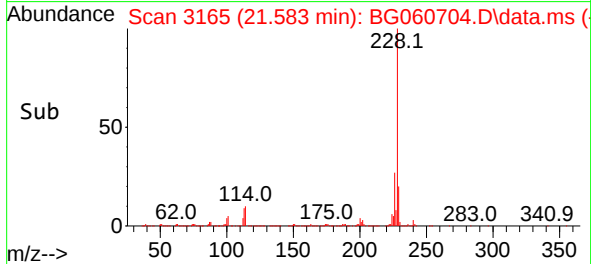
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 1330530
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 20.1 15.8 23.8

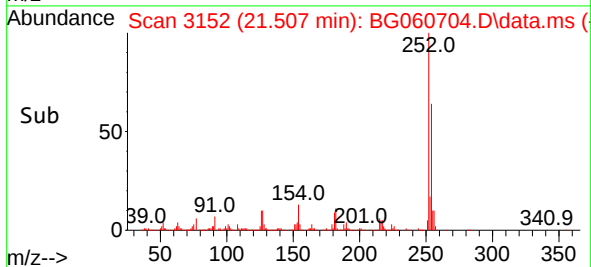
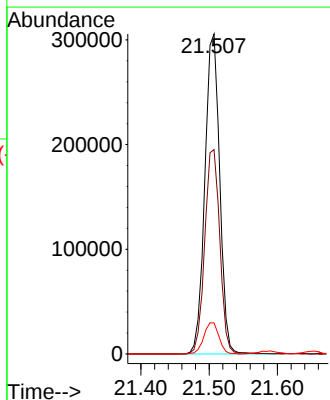
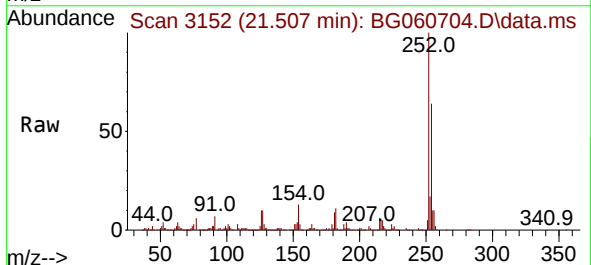
Manual Integrations
APPROVED

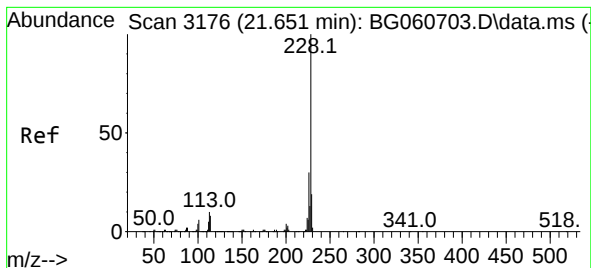
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#82
3,3'-Dichlorobenzidine
Concen: 51.210 ng
RT: 21.507 min Scan# 3152
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:252 Resp: 463404
Ion Ratio Lower Upper
252 100
254 63.9 52.6 78.8
126 9.7 7.8 11.8





#83

Chrysene

Concen: 49.634 ng

RT: 21.654 min Scan# 3176

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 128211

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

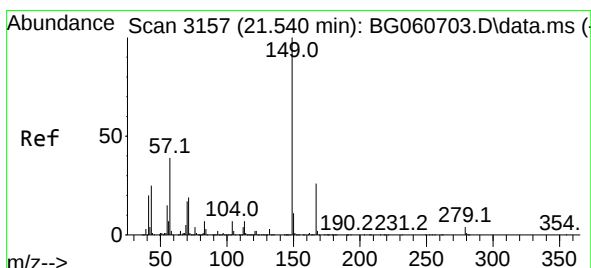
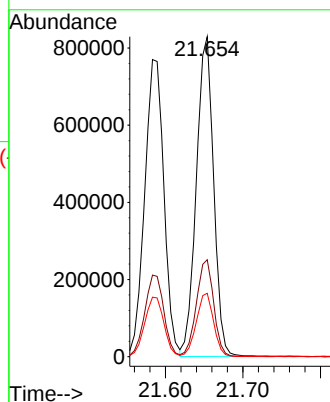
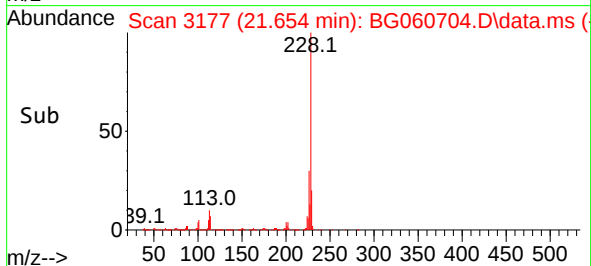
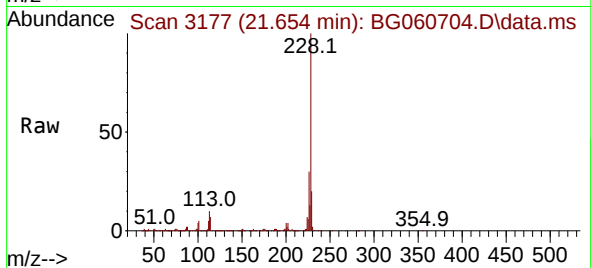
229 19.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.097 ng

RT: 21.542 min Scan# 3158

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

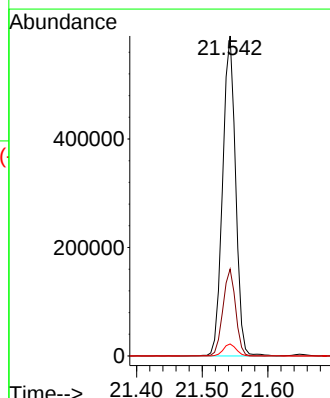
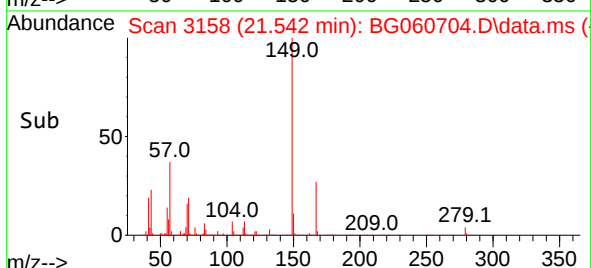
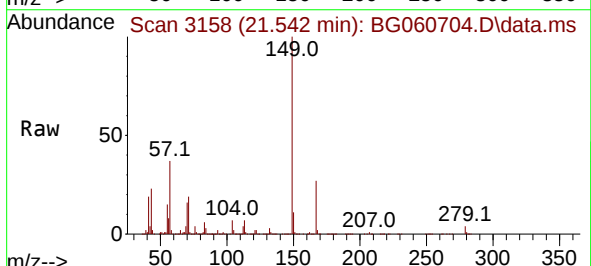
Tgt Ion:149 Resp: 805431

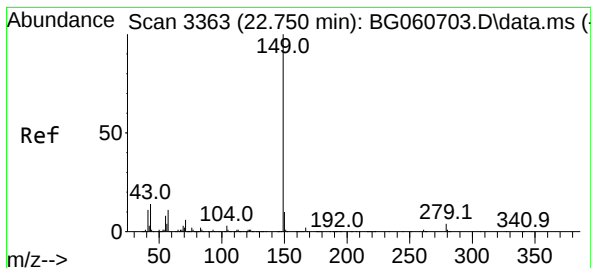
Ion Ratio Lower Upper

149 100

167 27.1 20.6 30.8

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 53.315 ng

RT: 22.753 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 1342798

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

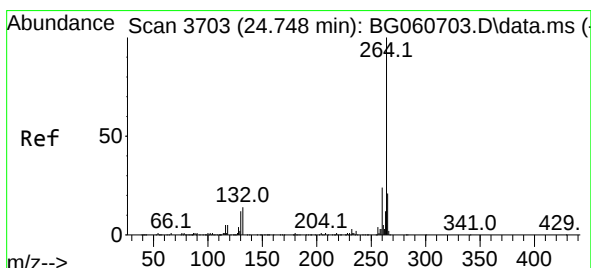
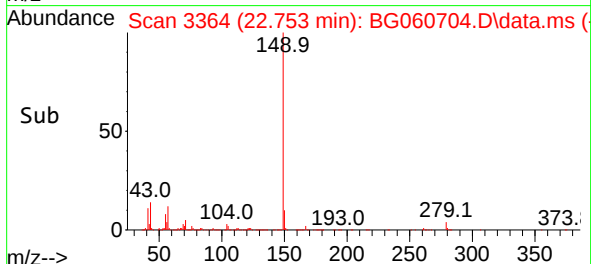
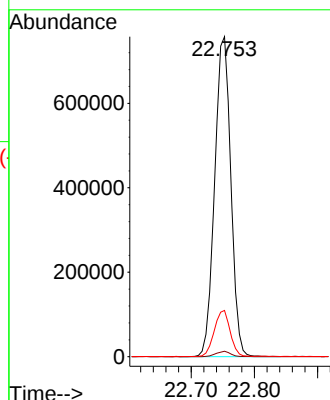
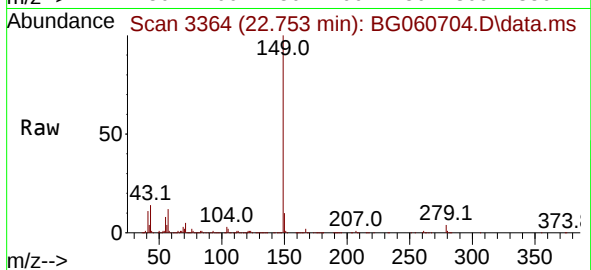
43 14.4 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.750 min Scan# 3704

Delta R.T. 0.003 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

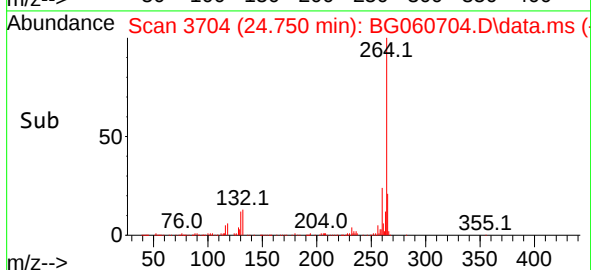
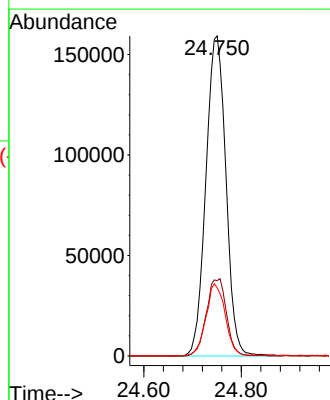
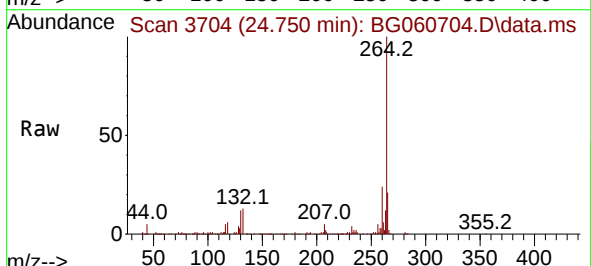
Tgt Ion:264 Resp: 453443

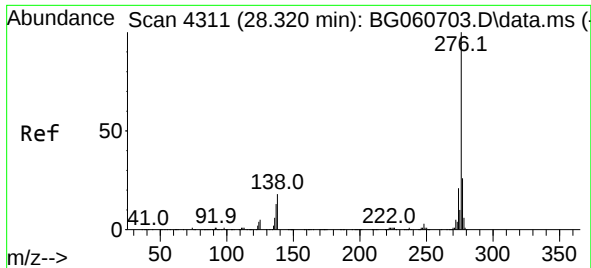
Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

265 21.3 16.9 25.3





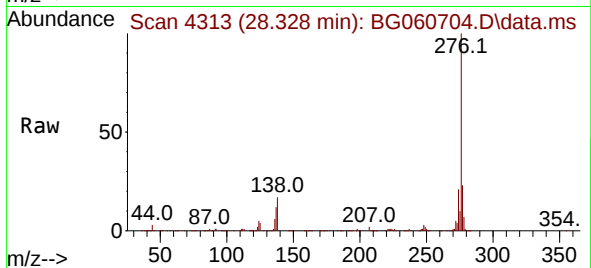
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.857 ng
RT: 28.328 min Scan# 4311
Delta R.T. 0.009 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



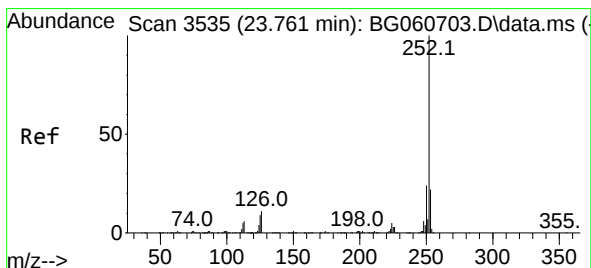
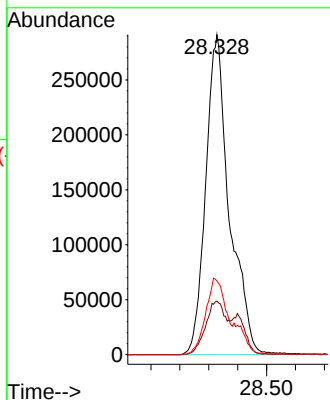
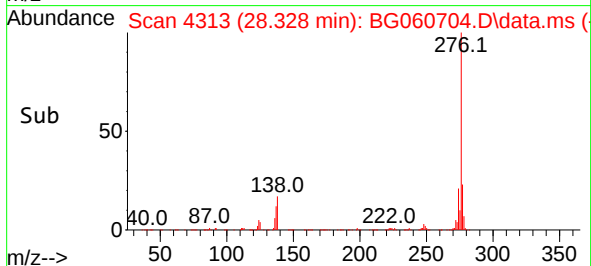
Tgt Ion:276 Resp: 1655878
Ion Ratio Lower Upper
276 100
138 14.8 12.4 18.6
277 20.3 20.2 30.2

Manual Integrations

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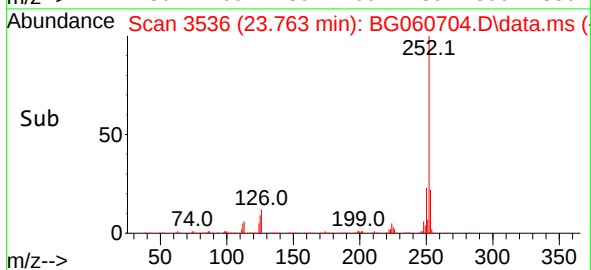
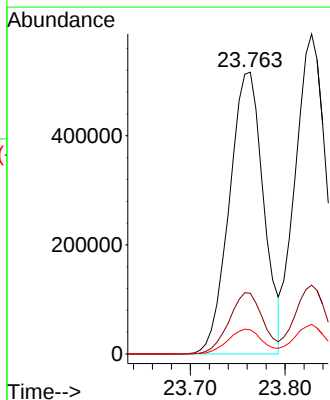
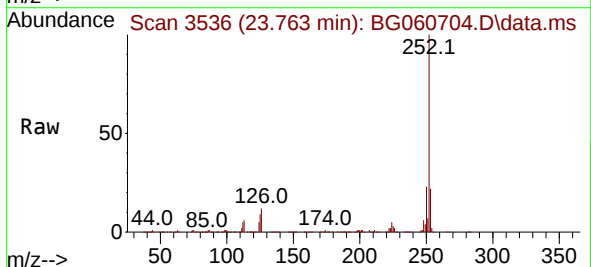
Reviewed By :Yogesh Patel 04/02/2024

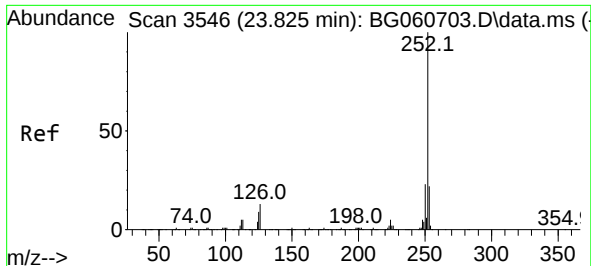
Supervised By :mohammad ahmed 04/02/2024



#88
Benzo(b)fluoranthene
Concen: 49.733 ng
RT: 23.763 min Scan# 3536
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:252 Resp: 1295564
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 8.6 7.1 10.7





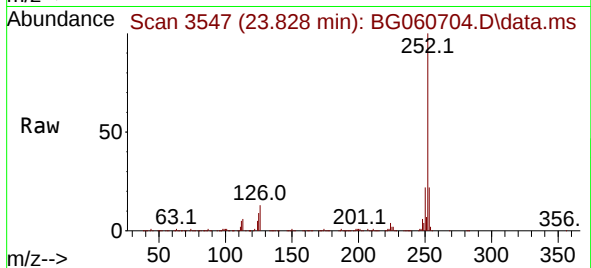
#89
Benzo(k)fluoranthene
Concen: 50.017 ng
RT: 23.828 min Scan# 3546
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



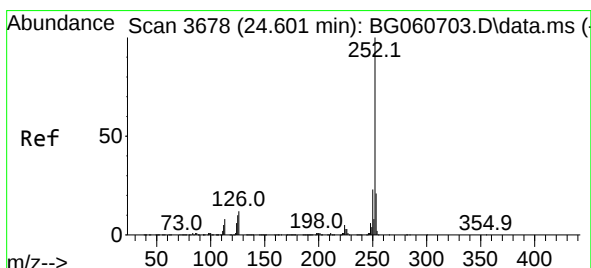
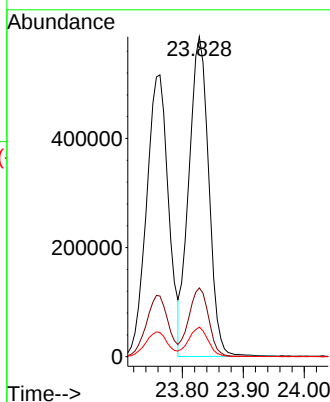
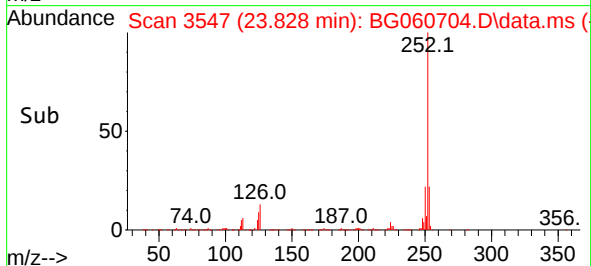
Tgt Ion:252 Resp: 132806
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 9.3 7.5 11.3

Manual Integrations

APPROVED

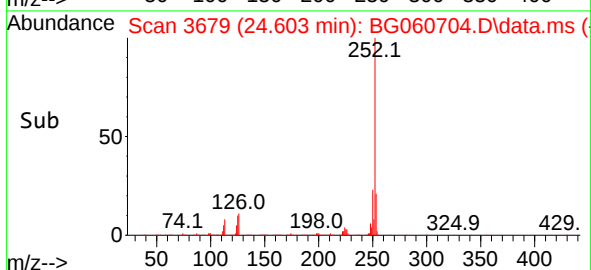
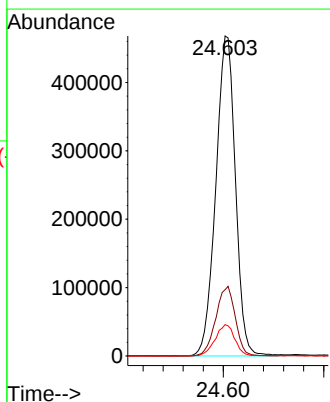
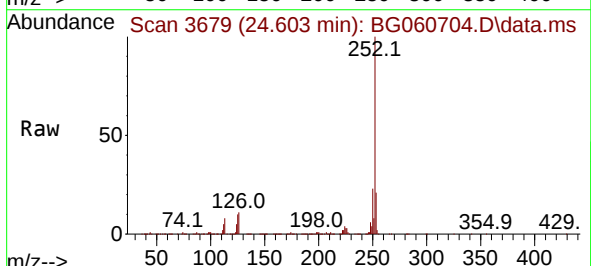
Reviewed By :Yogesh Patel 04/02/2024

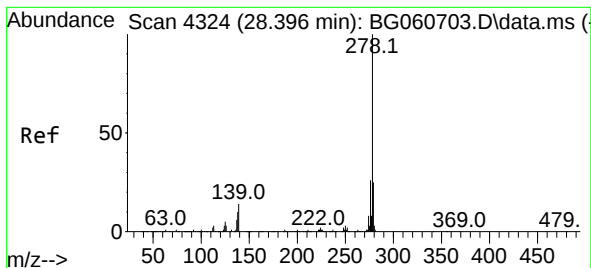
Supervised By :mohammad ahmed 04/02/2024



#90
Benzo(a)pyrene
Concen: 50.128 ng
RT: 24.603 min Scan# 3679
Delta R.T. 0.003 min
Lab File: BG060704.D
Acq: 29 Mar 2024 14:14

Tgt Ion:252 Resp: 1269036
Ion Ratio Lower Upper
252 100
253 20.7 16.8 25.2
125 9.8 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 52.004 ng

RT: 28.405 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 139981

Ion Ratio Lower Upper

278 100

139 13.8 11.1 16.7

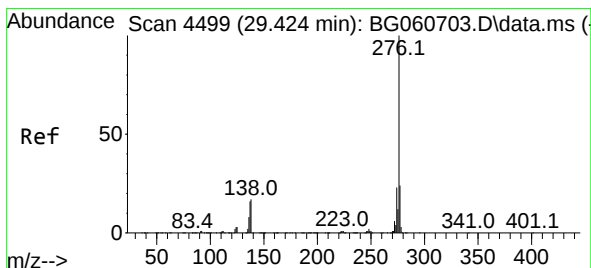
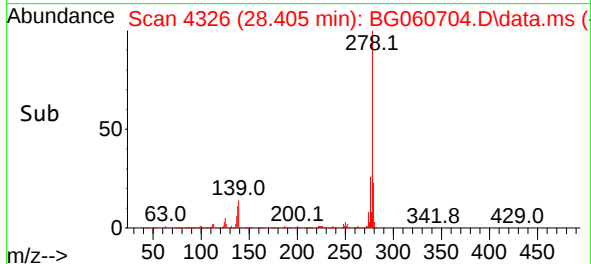
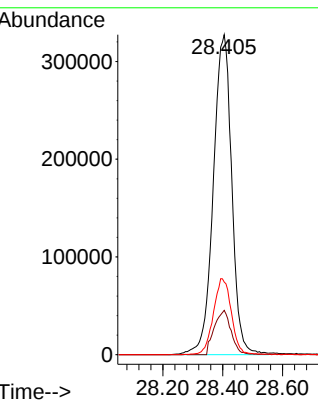
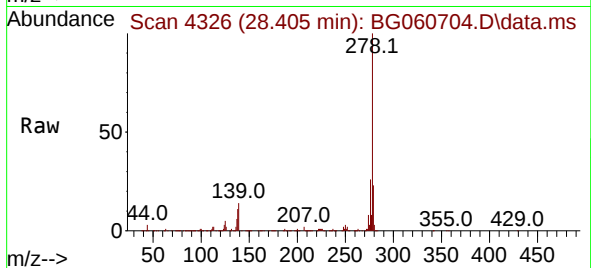
279 22.7 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#92

Benzo(g,h,i)perylene

Concen: 51.489 ng

RT: 29.433 min Scan# 4501

Delta R.T. 0.009 min

Lab File: BG060704.D

Acq: 29 Mar 2024 14:14

Tgt Ion:276 Resp: 1348226

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 18.7 14.0 21.0

