

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060199.D
 Acq On : 2 Jan 2024 17:51
 Operator : MA/JU
 Sample : 06039-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EC48-NORTHMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/03/2024
 Supervised By :mohammad ahmed 01/04/2024

Quant Time: Jan 03 00:38:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	241807	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	1016593	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	774013	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	1874780	20.000	ng	0.00
76) Chrysene-d12	21.590	240	1688174	20.000	ng	0.00
86) Perylene-d12	24.769	264	1869852	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	1728325	107.881	ng	0.00
7) Phenol-d6	7.102	99	2300643	96.718	ng	0.00
23) Nitrobenzene-d5	9.099	82	1352215	61.439	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	1016430	98.102	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	3464581	64.332	ng	0.00
79) Terphenyl-d14	19.945	244	4840767	55.127	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.412	88	242457	34.016	ng	99
3) Pyridine	3.800	79	621817	30.760	ng	98
4) n-Nitrosodimethylamine	3.723	42	277274	36.768	ng	90
6) Aniline	7.266	93	503140	21.111	ng	98
8) 2-Chlorophenol	7.501	128	631916	41.041	ng	99
9) Benzaldehyde	7.078	77	160546	11.226	ng	93
10) Phenol	7.131	94	1014323	42.286	ng	95
11) bis(2-Chloroethyl)ether	7.360	93	711637	36.662	ng	95
12) 1,3-Dichlorobenzene	7.824	146	686197	36.103	ng	97
13) 1,4-Dichlorobenzene	7.971	146	709500	36.924	ng	99
14) 1,2-Dichlorobenzene	8.288	146	690282	36.746	ng	99
15) Benzyl Alcohol	8.177	79	638308	43.232	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.465	45	977693	39.247	ng	98
17) 2-Methylphenol	8.377	107	646626	43.051	ng	97
18) Hexachloroethane	9.023	117	233810	38.635	ng	92
19) n-Nitroso-di-n-propyla...	8.741	70	627954	38.643	ng	95
20) 3+4-Methylphenols	8.706	107	883504	41.503	ng	96
22) Acetophenone	8.758	105	1138365	37.795	ng	# 99
24) Nitrobenzene	9.140	77	839385	37.276	ng	98
25) Isophorone	9.663	82	1689312	36.686	ng	98
26) 2-Nitrophenol	9.851	139	327951	41.736	ng	95
27) 2,4-Dimethylphenol	9.910	122	567003	50.941	ng	98
28) bis(2-Chloroethoxy)met...	10.145	93	1044373	38.724	ng	99
29) 2,4-Dichlorophenol	10.386	162	762225	43.330	ng	99
30) 1,2,4-Trichlorobenzene	10.603	180	790240	36.909	ng	98
31) Naphthalene	10.791	128	2005455	37.367	ng	99
32) Benzoic acid	10.051	122	359250	38.659	ng	92
33) 4-Chloroaniline	10.903	127	198464	9.469	ng	99
34) Hexachlorobutadiene	11.073	225	448286	35.204	ng	97
35) Caprolactam	11.667	113	247760m	42.341	ng	
36) 4-Chloro-3-methylphenol	12.025	107	783931	43.302	ng	98
37) 2-Methylnaphthalene	12.401	142	1488457	38.396	ng	98
38) 1-Methylnaphthalene	12.619	142	1457112	37.177	ng	99
40) 1,2,4,5-Tetrachloroben...	12.766	216	971690	39.192	ng	99
41) Hexachlorocyclopentadiene	12.748	237	979398	122.214	ng	98
43) 2,4,6-Trichlorophenol	13.006	196	674877	41.422	ng	96

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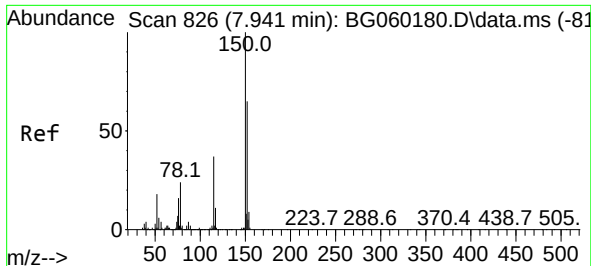
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 Supervised By :mohammad ahmed 01/04/2024

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.083	196	755770	41.466	ng	99
46) 1,1'-Biphenyl	13.412	154	2288456	40.186	ng	98
47) 2-Chloronaphthalene	13.453	162	1859853	38.334	ng	99
48) 2-Nitroaniline	13.653	65	544165	42.917	ng	96
49) Acenaphthylene	14.299	152	2963614	42.394	ng	98
50) Dimethylphthalate	14.029	163	2567531	42.964	ng	99
51) 2,6-Dinitrotoluene	14.152	165	491162	39.515	ng	99
52) Acenaphthene	14.640	154	1694740	38.850	ng	99
53) 3-Nitroaniline	14.481	138	184038	15.713	ng	99
54) 2,4-Dinitrophenol	14.687	184	551594	76.595	ng	96
55) Dibenzofuran	14.975	168	2877485	39.379	ng	99
56) 4-Nitrophenol	14.793	139	833275	94.122	ng	98
57) 2,4-Dinitrotoluene	14.939	165	692618	40.979	ng	99
58) Fluorene	15.627	166	2344223	39.116	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	663261	41.751	ng	98
60) Diethylphthalate	15.398	149	2264386	39.734	ng	98
61) 4-Chlorophenyl-phenyle...	15.615	204	1189117	38.105	ng	97
62) 4-Nitroaniline	15.650	138	502542	40.710	ng	97
63) Azobenzene	15.909	77	2405157	40.708	ng	98
65) 4,6-Dinitro-2-methylph...	15.697	198	377995	40.294	ng	91
66) n-Nitrosodiphenylamine	15.833	169	2096852	41.506	ng	99
67) 4-Bromophenyl-phenylether	16.514	248	769218	38.700	ng	99
68) Hexachlorobenzene	16.626	284	881923	37.843	ng	93
69) Atrazine	16.778	200	823549	44.354	ng	98
70) Pentachlorophenol	16.972	266	1058901	82.711	ng	99
71) Phenanthrene	17.366	178	3732869	40.282	ng	98
72) Anthracene	17.460	178	3793496	41.212	ng	96
73) Carbazole	17.730	167	3445085	39.461	ng	98
74) Di-n-butylphthalate	18.288	149	3675195	43.440	ng	97
75) Fluoranthene	19.381	202	4154037	38.216	ng	97
77) Benzidine	19.563	184	1895787	40.575	ng	99
78) Pyrene	19.746	202	4290619	37.809	ng	96
80) Butylbenzylphthalate	20.633	149	1661806	49.664	ng	98
81) Benzo(a)anthracene	21.573	228	4258036	39.670	ng	96
82) 3,3'-Dichlorobenzidine	21.491	252	848520	21.739	ng	97
83) Chrysene	21.637	228	4059887	38.933	ng	97
84) Bis(2-ethylhexyl)phtha...	21.479	149	2508576	49.436	ng	99
85) Di-n-octyl phthalate	22.677	149	4207714	50.657	ng	99
87) Indeno(1,2,3-cd)pyrene	28.394	276	5282233	40.069	ng	# 94
88) Benzo(b)fluoranthene	23.759	252	4457132	39.666	ng	99
89) Benzo(k)fluoranthene	23.829	252	4343508	38.405	ng	99
90) Benzo(a)pyrene	24.622	252	4043654	39.776	ng	99
91) Dibenzo(a,h)anthracene	28.453	278	4405181	40.669	ng	98
92) Benzo(g,h,i)perylene	29.528	276	4182915	38.125	ng	98

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



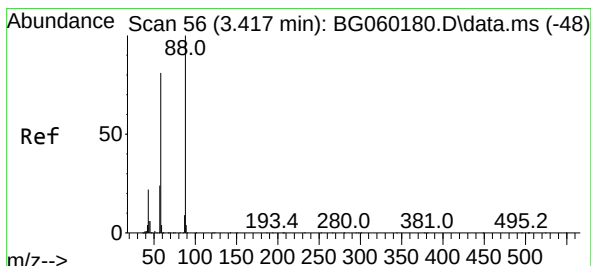
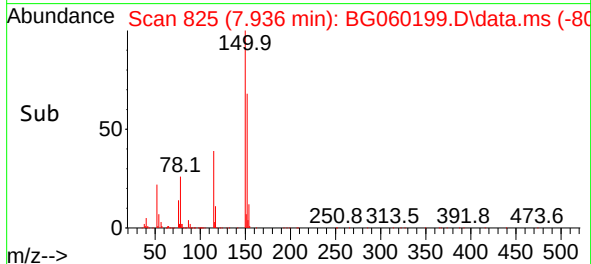
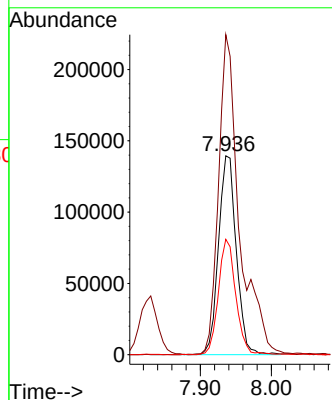
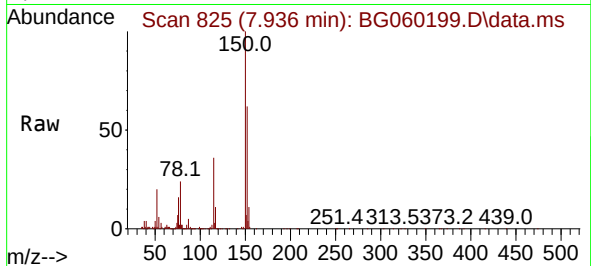
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.936 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :
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ClientSampleId :
EC48-NORTHMS

Tgt Ion:152 Resp: 24180
Ion Ratio Lower Upper
152 100
150 160.9 123.4 185.0
115 58.0 45.4 68.0

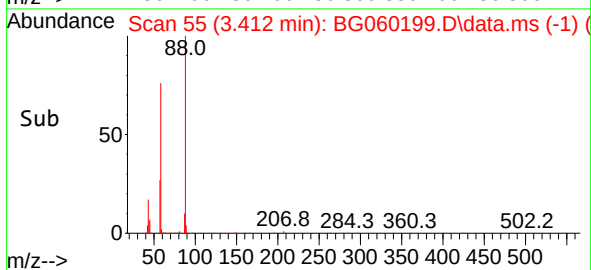
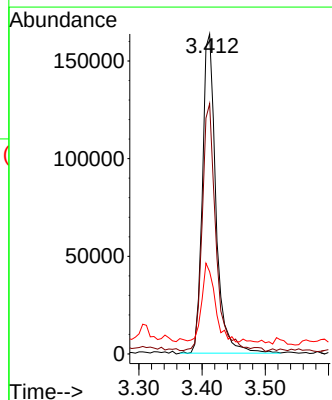
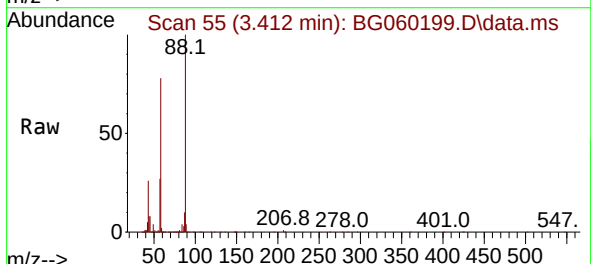
Manual Integrations
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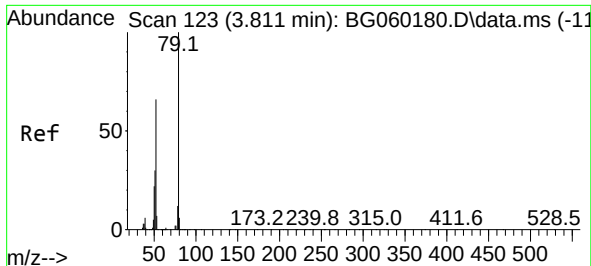
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024



#2
1,4-Dioxane
Concen: 34.016 ng
RT: 3.412 min Scan# 55
Delta R.T. -0.005 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion: 88 Resp: 242457
Ion Ratio Lower Upper
88 100
58 77.0 60.5 90.7
43 23.9 18.9 28.3





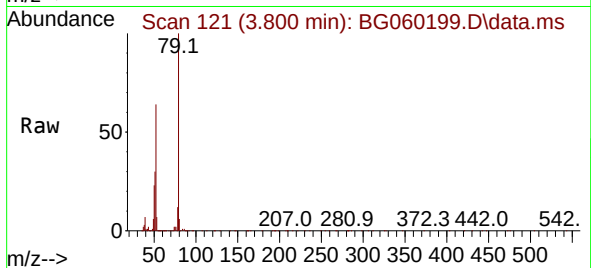
#3
Pyridine
Concen: 30.760 ng
RT: 3.800 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS



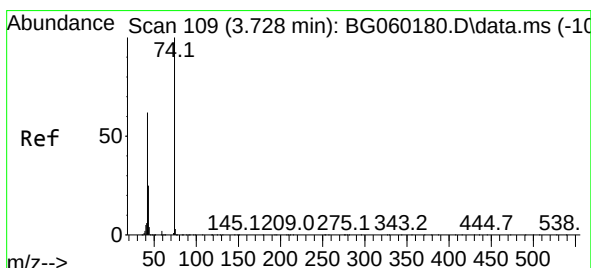
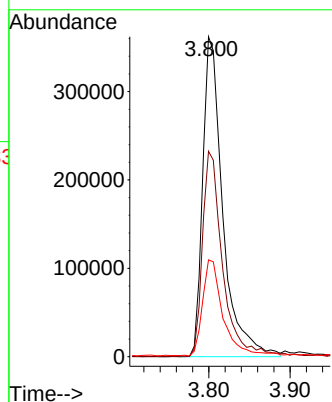
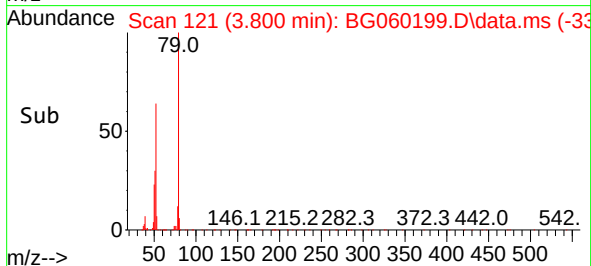
Tgt Ion: 79 Resp: 62181
Ion Ratio Lower Upper
79 100
52 64.2 52.9 79.3
51 30.2 24.6 37.0

Manual Integrations

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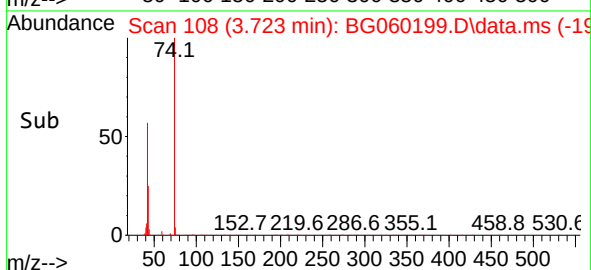
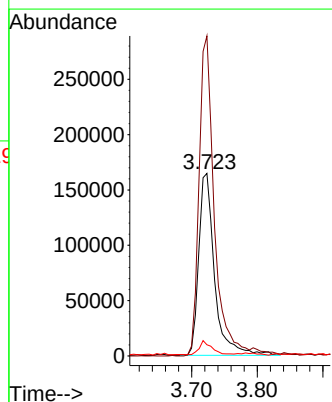
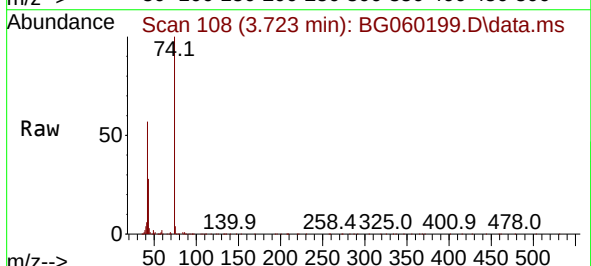
Reviewed By :Yogesh Patel 01/03/2024

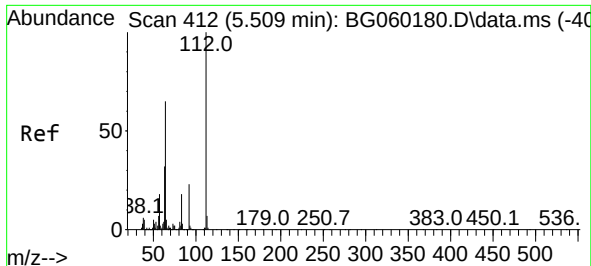
Supervised By :mohammad ahmed 01/04/2024



#4
n-Nitrosodimethylamine
Concen: 36.768 ng
RT: 3.723 min Scan# 108
Delta R.T. -0.005 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion: 42 Resp: 277274
Ion Ratio Lower Upper
42 100
74 175.3 129.5 194.3
44 6.1 5.9 8.9





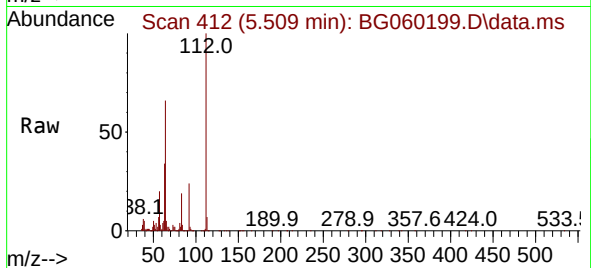
#5
2-Fluorophenol
Concen: 107.881 ng
RT: 5.509 min Scan# 412
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS



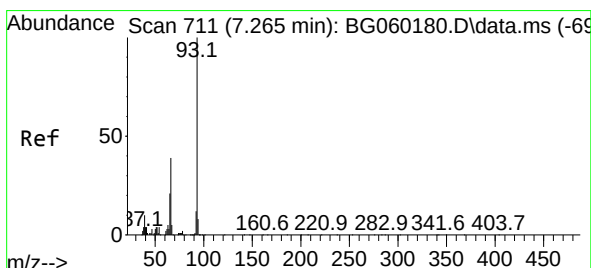
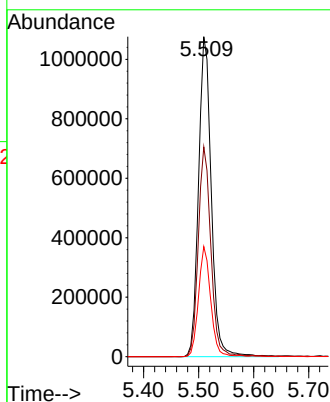
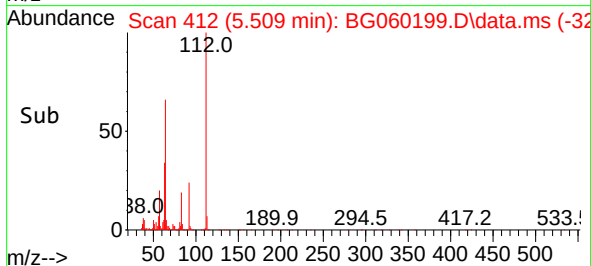
Tgt Ion:112 Resp: 172832
Ion Ratio Lower Upper
112 100
64 65.6 52.2 78.4
63 34.4 25.4 38.0

Manual Integrations

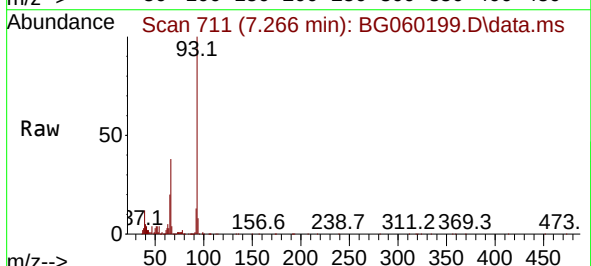
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

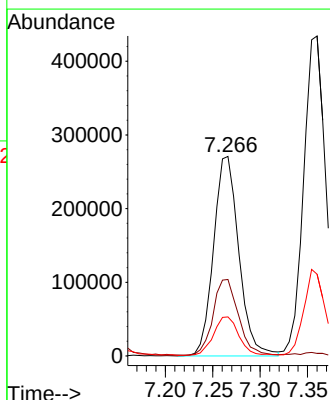
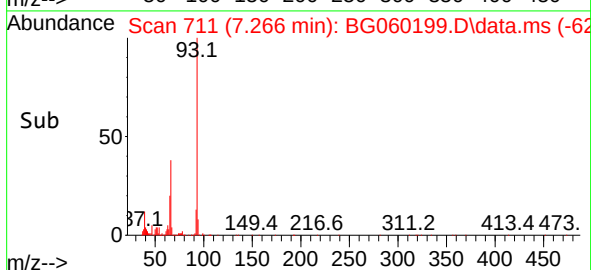
Supervised By :mohammad ahmed 01/04/2024

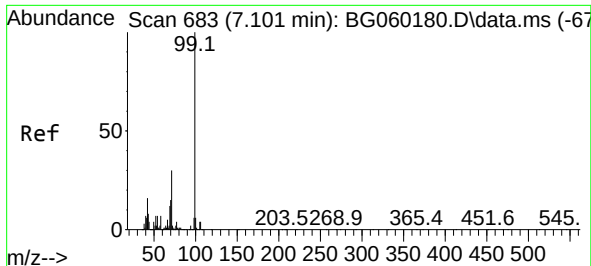


#6
Aniline
Concen: 21.111 ng
RT: 7.266 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



Tgt Ion: 93 Resp: 503140
Ion Ratio Lower Upper
93 100
66 38.3 31.7 47.5
65 19.6 16.7 25.1





#7
Phenol-d6
Concen: 96.718 ng
RT: 7.102 min Scan# 683
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

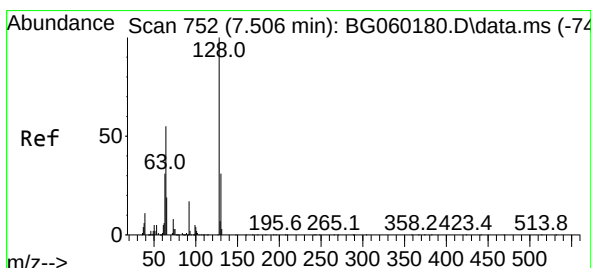
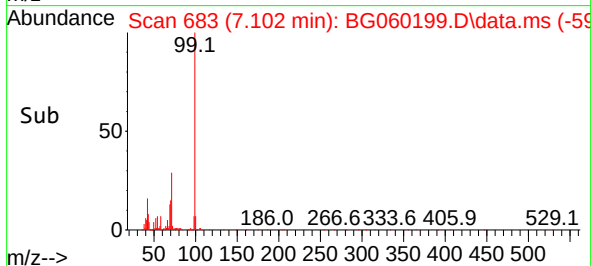
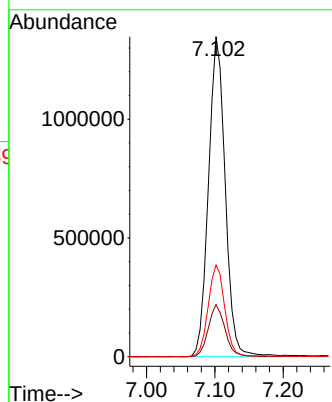
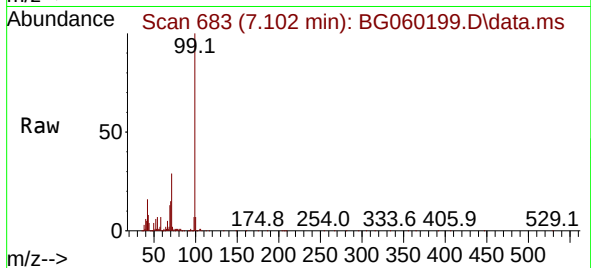
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Tgt Ion: 99 Resp: 230064
Ion Ratio Lower Upper
99 100
42 16.3 12.5 18.7
71 28.6 24.1 36.1

Manual Integrations

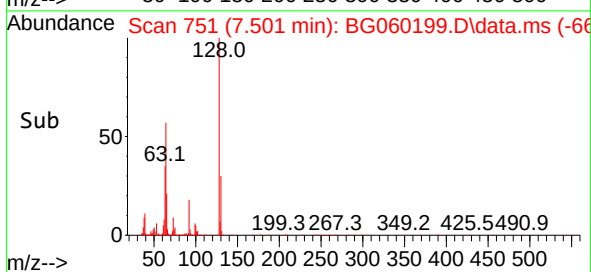
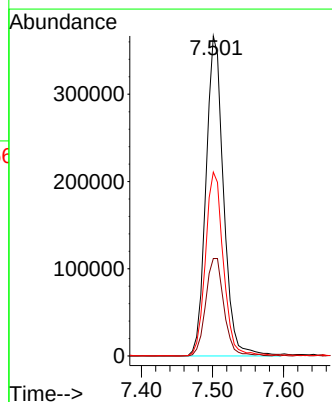
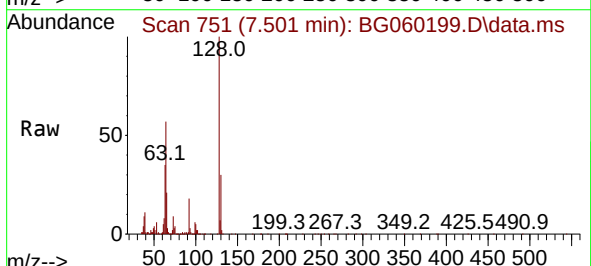
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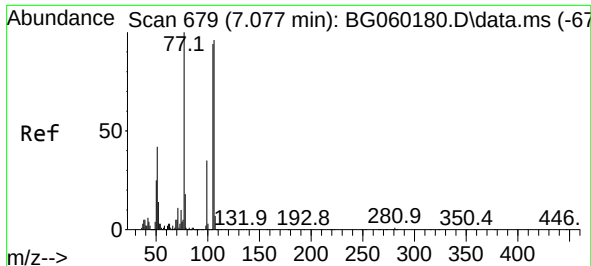
Reviewed By :Yogesh Patel 01/03/2024
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#8
2-Chlorophenol
Concen: 41.041 ng
RT: 7.501 min Scan# 751
Delta R.T. -0.005 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

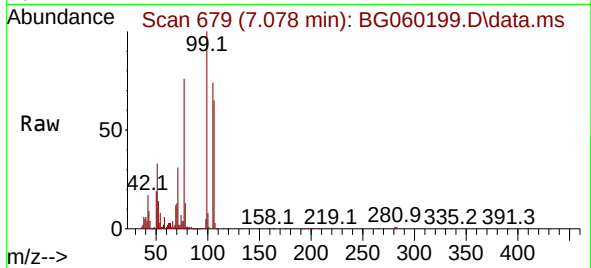
Tgt Ion:128 Resp: 631916
Ion Ratio Lower Upper
128 100
130 30.4 11.3 51.3
64 57.4 36.4 76.4





#9
Benzaldehyde
Concen: 11.226 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

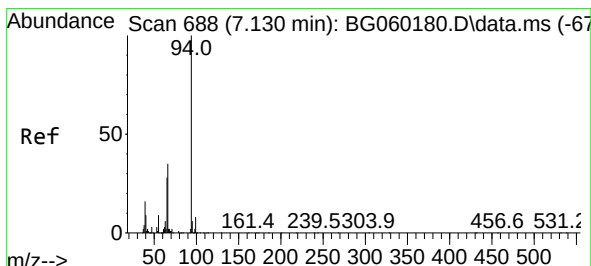
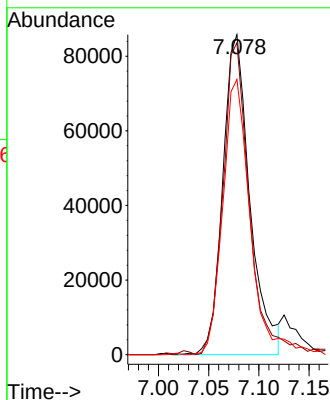
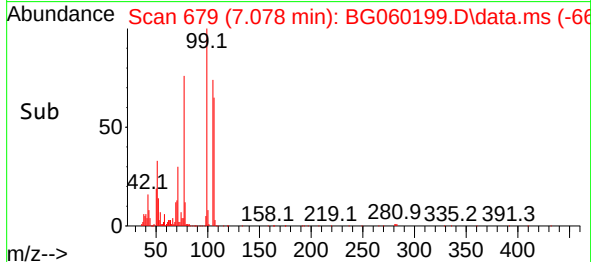
Instrument :
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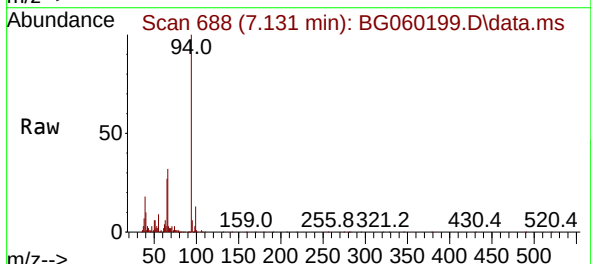
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Ion Ratio Lower Upper
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105 97.4 73.8 113.8
106 86.0 76.2 116.2

Manual Integrations
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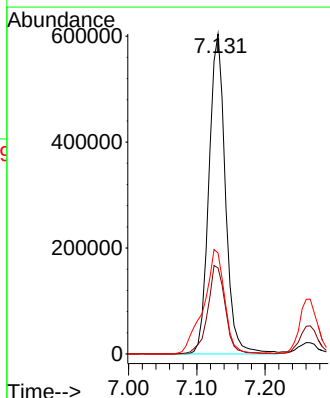
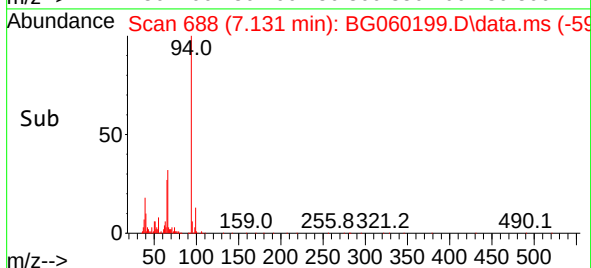
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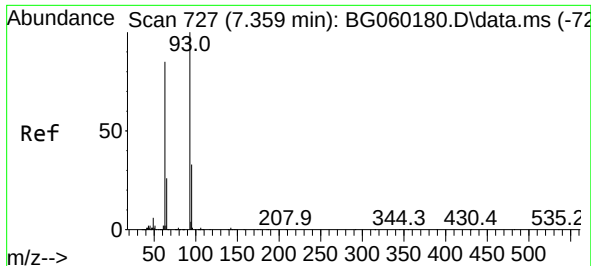


#10
Phenol
Concen: 42.286 ng
RT: 7.131 min Scan# 688
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



Tgt Ion: 94 Resp: 1014323
Ion Ratio Lower Upper
94 100
65 26.9 8.4 48.4
66 31.5 15.0 55.0





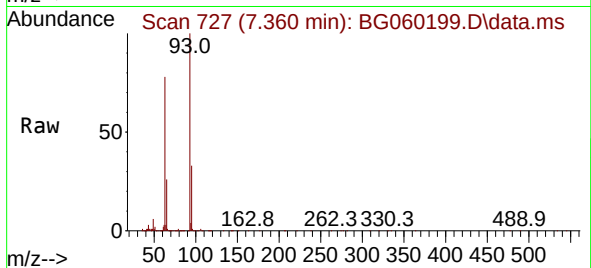
#11
bis(2-Chloroethyl)ether
Concen: 36.662 ng
RT: 7.360 min Scan# 71163
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

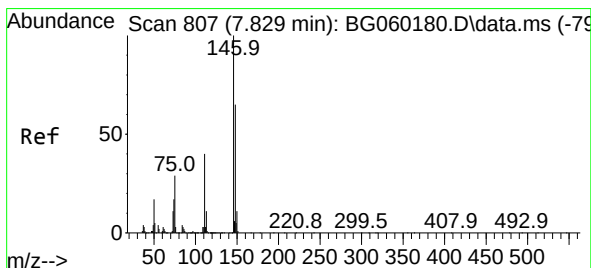
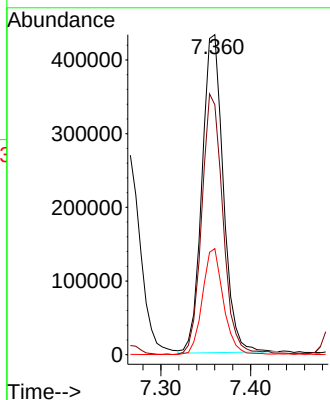
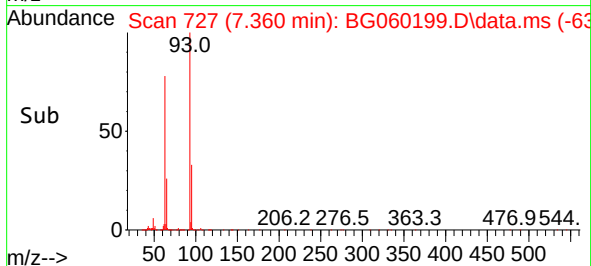
EC48-NORTHMS



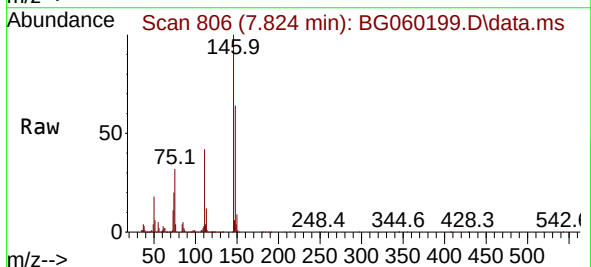
Tgt Ion: 93 Resp: 71163
Ion Ratio Lower Upper
93 100
63 78.1 63.8 103.8
95 33.2 12.3 52.3

Manual Integrations
APPROVED

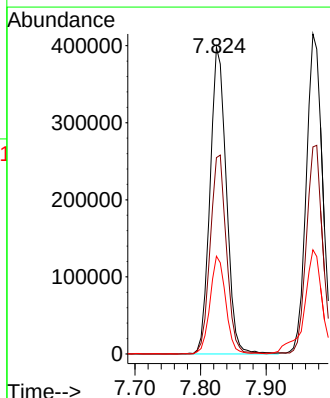
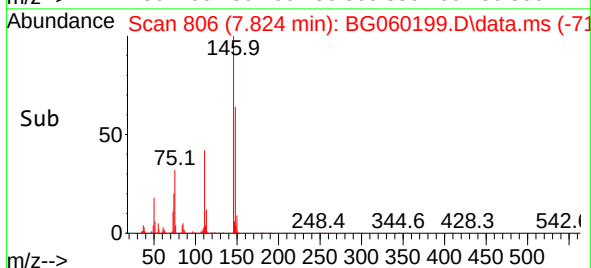
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

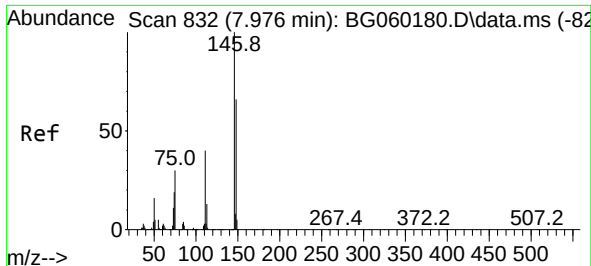


#12
1,3-Dichlorobenzene
Concen: 36.103 ng
RT: 7.824 min Scan# 806
Delta R.T. -0.005 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



Tgt Ion:146 Resp: 686197
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.4
75 31.9 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 36.924 ng
RT: 7.971 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

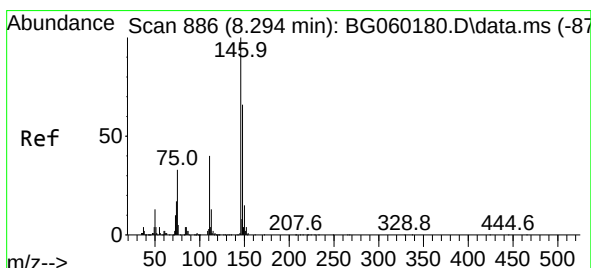
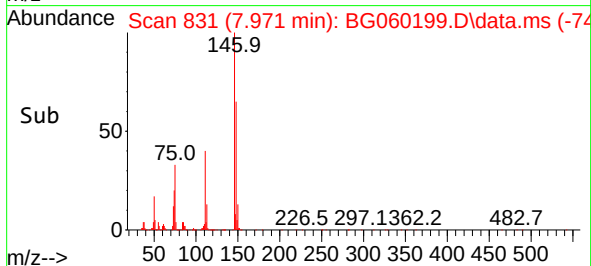
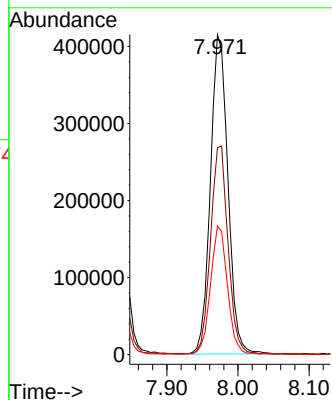
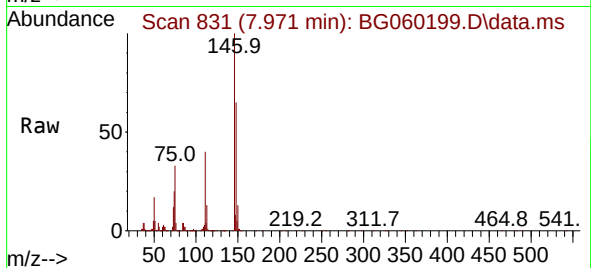
EC48-NORTHMS

Tgt Ion:146 Resp: 709500
Ion Ratio Lower Upper
146 100
148 64.7 53.0 79.4
111 40.2 32.0 48.0

Manual Integrations

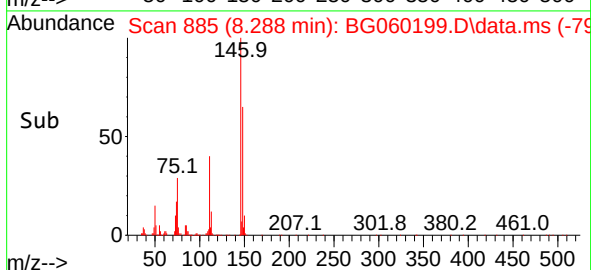
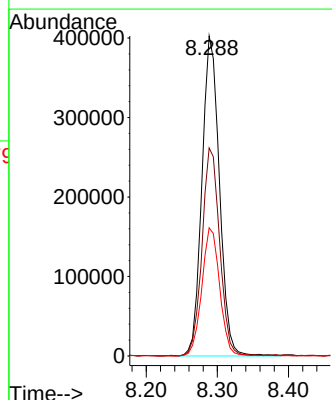
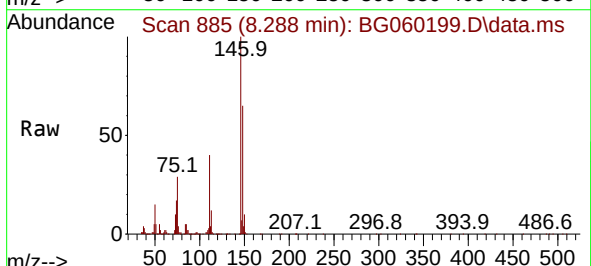
APPROVED

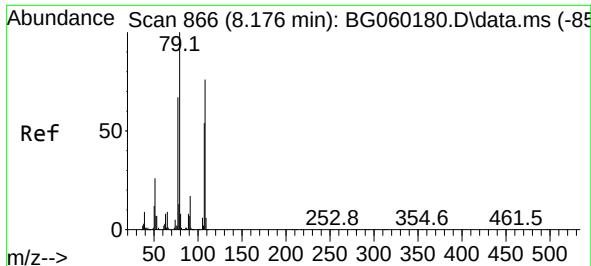
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024



#14
1,2-Dichlorobenzene
Concen: 36.746 ng
RT: 8.288 min Scan# 885
Delta R.T. -0.005 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion:146 Resp: 690282
Ion Ratio Lower Upper
146 100
148 65.0 52.9 79.3
111 40.0 31.8 47.8





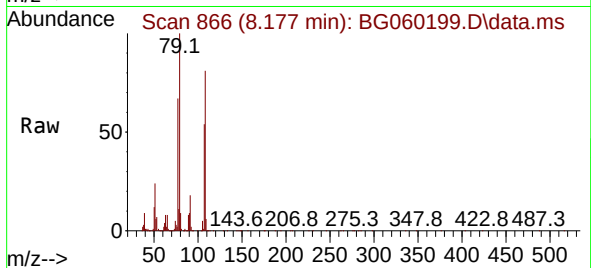
#15
Benzyl Alcohol
Concen: 43.232 ng
RT: 8.177 min Scan# 866
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

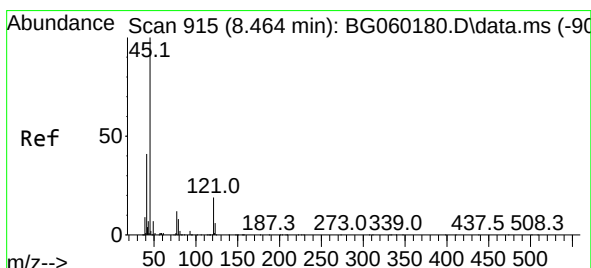
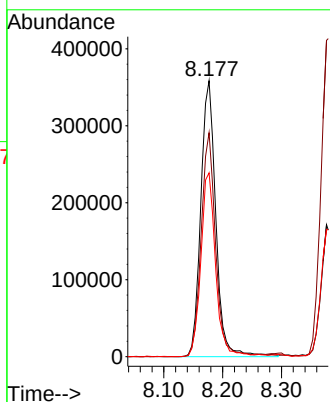
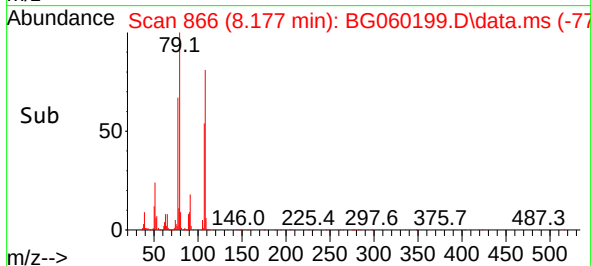
EC48-NORTHMS



Tgt Ion: 79 Resp: 638308
Ion Ratio Lower Upper
79 100
108 81.2 60.6 91.0
77 66.6 53.8 80.6

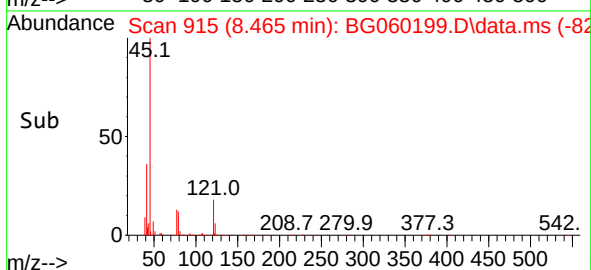
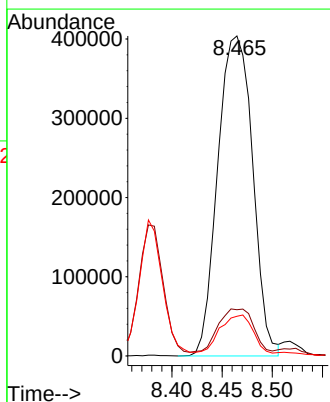
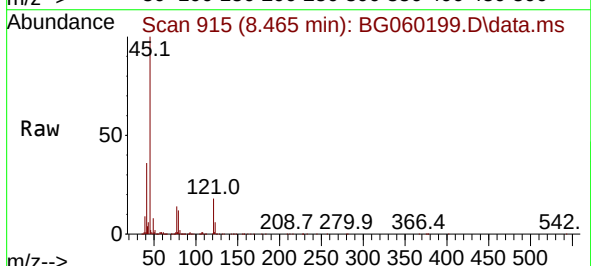
Manual Integrations
APPROVED

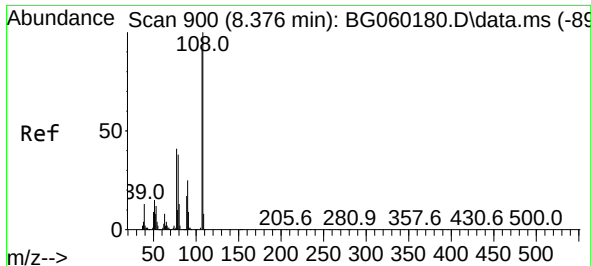
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.247 ng
RT: 8.465 min Scan# 915
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion: 45 Resp: 977693
Ion Ratio Lower Upper
45 100
77 14.5 0.0 35.5
79 12.4 0.0 31.5





#17

2-Methylphenol

Concen: 43.051 ng

RT: 8.377 min Scan# 900

Delta R.T. 0.001 min

Lab File: BG060199.D

Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS

Tgt Ion:107 Resp: 646620

Ion Ratio Lower Upper

107 100

108 108.9 88.7 133.1

77 43.9 36.4 54.6

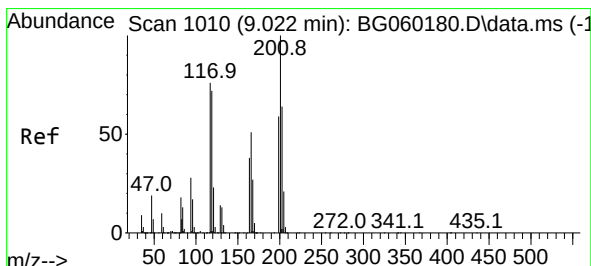
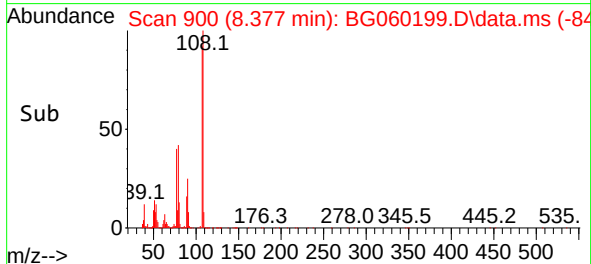
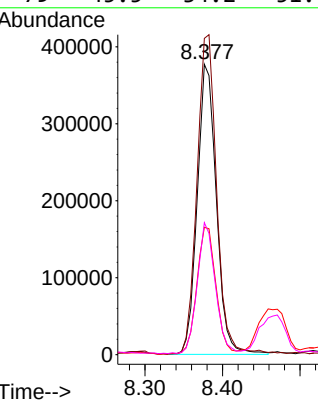
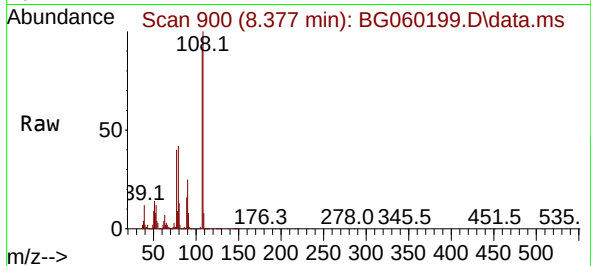
79 45.5 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/04/2024



#18

Hexachloroethane

Concen: 38.635 ng

RT: 9.023 min Scan# 1010

Delta R.T. 0.001 min

Lab File: BG060199.D

Acq: 2 Jan 2024 17:51

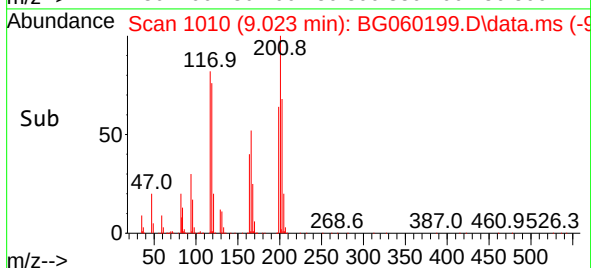
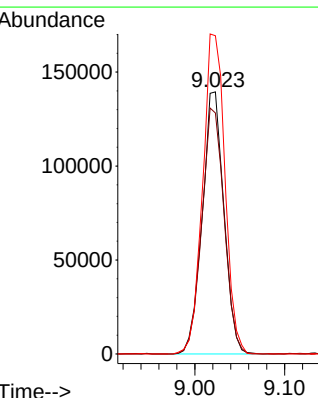
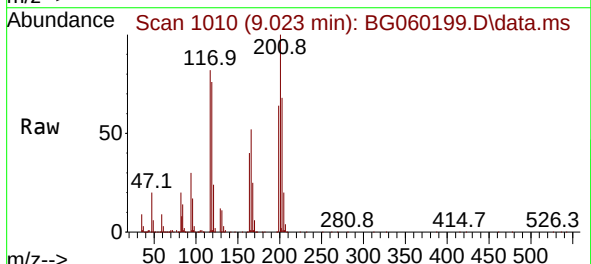
Tgt Ion:117 Resp: 233810

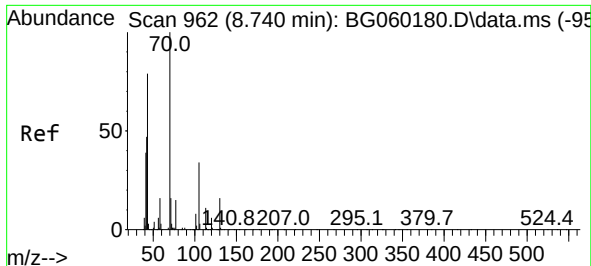
Ion Ratio Lower Upper

117 100

119 91.9 76.0 114.0

201 121.4 107.5 161.3





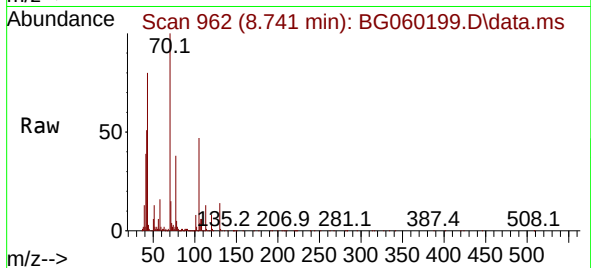
#19
n-Nitroso-di-n-propylamine
Concen: 38.643 ng
RT: 8.741 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS



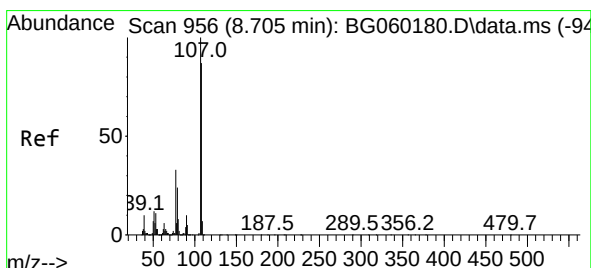
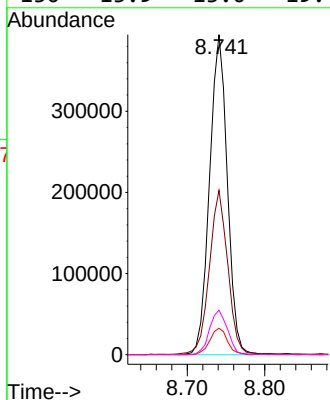
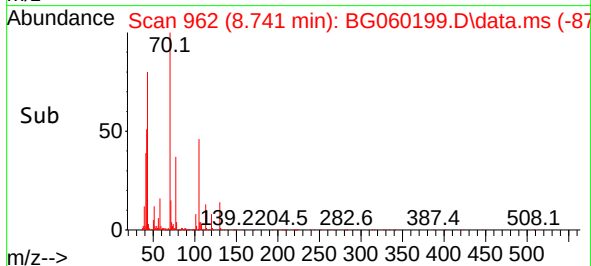
Tgt Ion: 70 Resp: 627954
Ion Ratio Lower Upper
70 100
42 51.3 37.9 56.9
101 8.3 6.2 9.2
130 13.9 13.0 19.4

Manual Integrations

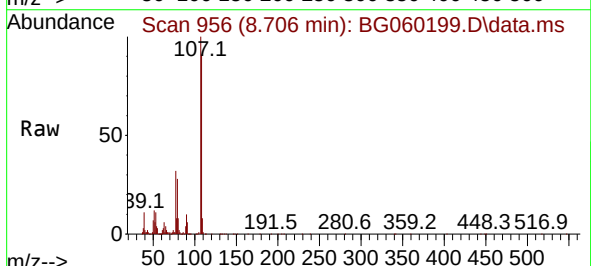
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

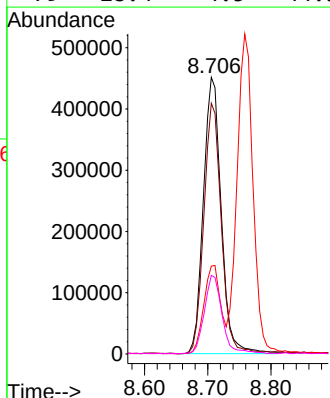
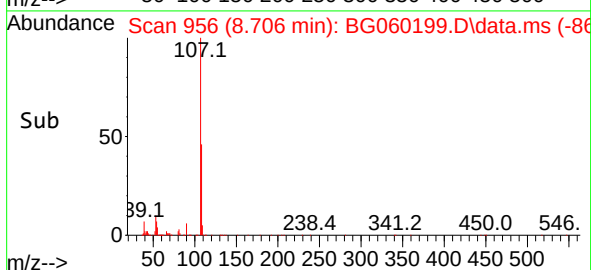
Supervised By :mohammad ahmed 01/04/2024

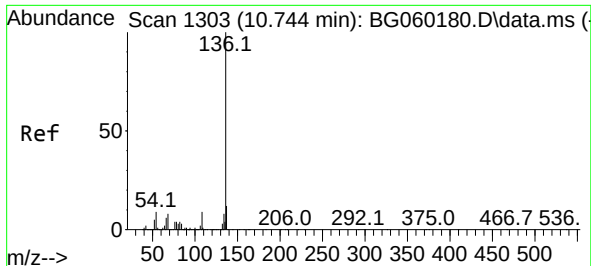


#20
3+4-Methylphenols
Concen: 41.503 ng
RT: 8.706 min Scan# 956
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



Tgt Ion:107 Resp: 883504
Ion Ratio Lower Upper
107 100
108 90.7 67.4 107.4
77 31.8 12.8 52.8
79 28.4 4.5 44.5





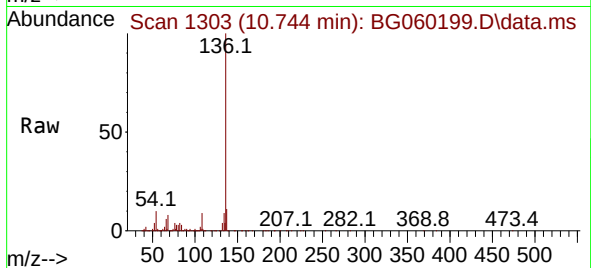
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNL_G

ClientSampleId :

EC48-NORTHMS



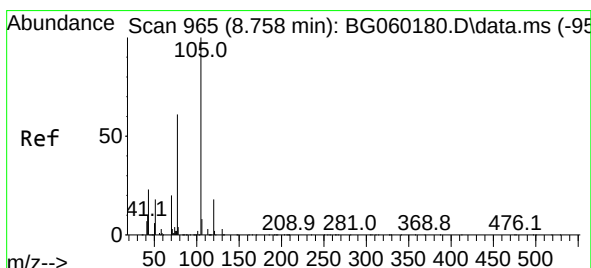
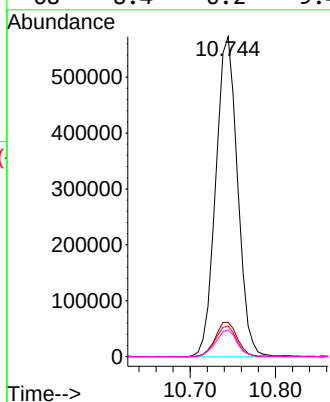
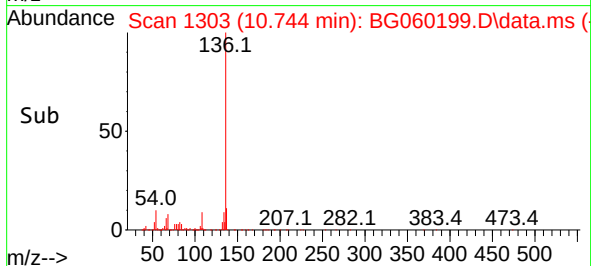
Tgt Ion:136 Resp: 101659
Ion Ratio Lower Upper
136 100
137 10.8 9.4 14.0
54 9.6 7.4 11.2
68 8.4 6.2 9.4

Manual Integrations

APPROVED

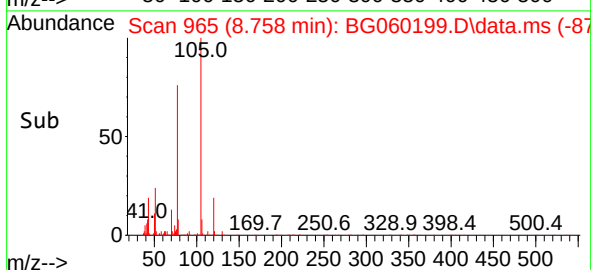
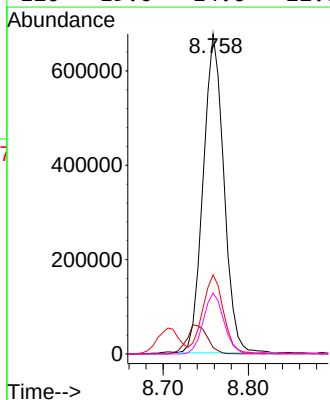
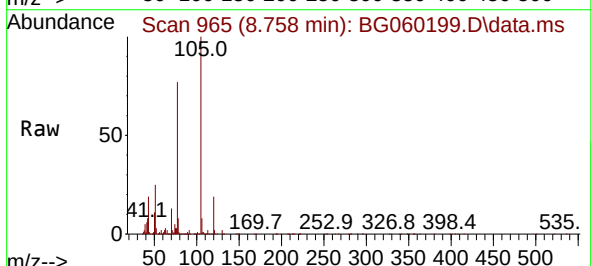
Reviewed By :Yogesh Patel 01/03/2024

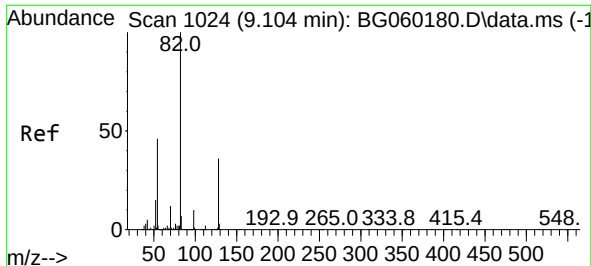
Supervised By :mohammad ahmed 01/04/2024



#22
Acetophenone
Concen: 37.795 ng
RT: 8.758 min Scan# 965
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion:105 Resp: 1138365
Ion Ratio Lower Upper
105 100
71 2.0 2.6 3.8#
51 24.7 20.0 30.0
120 19.0 14.6 22.0





#23

Nitrobenzene-d5

Concen: 61.439 ng

RT: 9.099 min Scan# 1023

Delta R.T. -0.005 min

Lab File: BG060199.D

Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS

Tgt Ion: 82 Resp: 135221

Ion Ratio Lower Upper

82 100

128 35.9 28.7 43.1

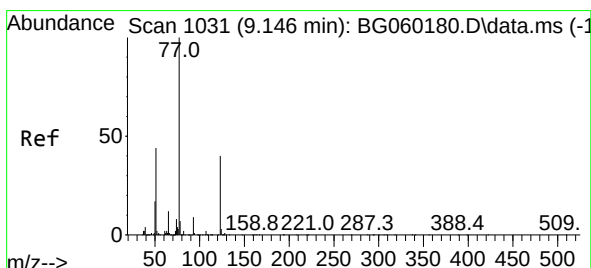
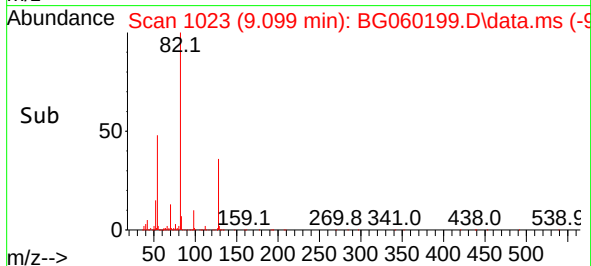
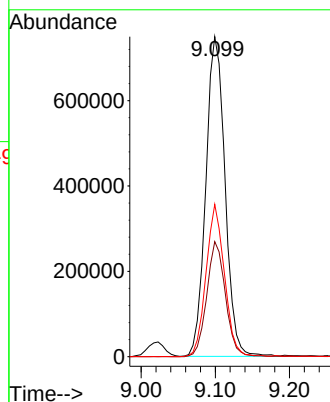
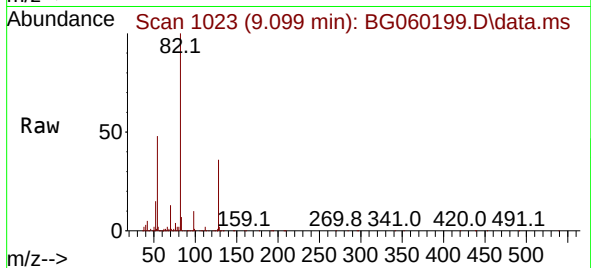
54 47.6 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/04/2024



#24

Nitrobenzene

Concen: 37.276 ng

RT: 9.140 min Scan# 1030

Delta R.T. -0.005 min

Lab File: BG060199.D

Acq: 2 Jan 2024 17:51

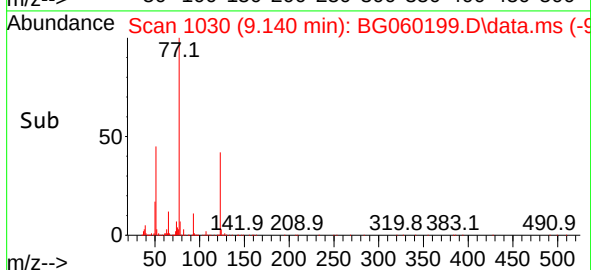
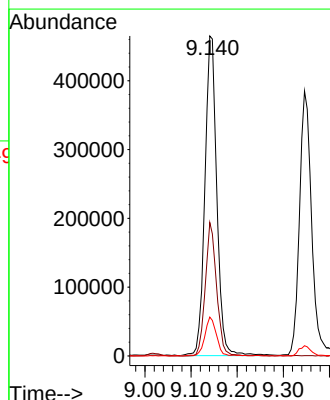
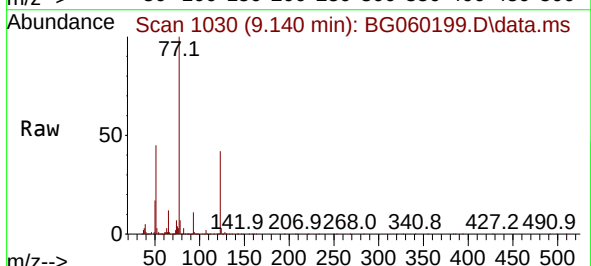
Tgt Ion: 77 Resp: 839385

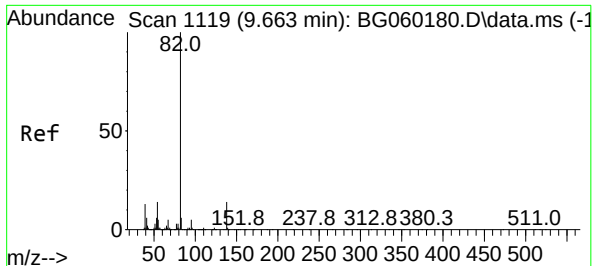
Ion Ratio Lower Upper

77 100

123 41.7 31.9 47.9

65 12.1 9.9 14.9





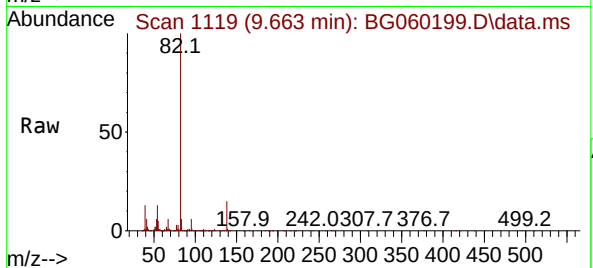
#25
Isophorone
Concen: 36.686 ng
RT: 9.663 min Scan# 1119
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS



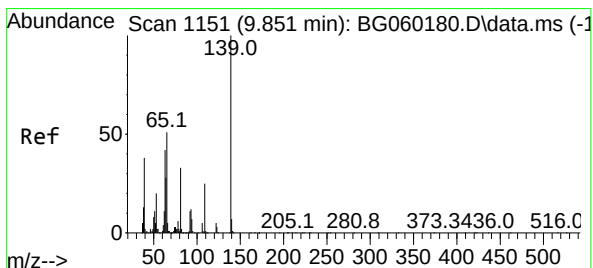
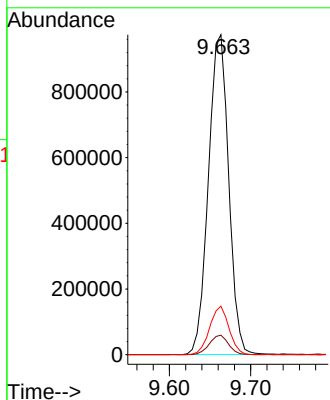
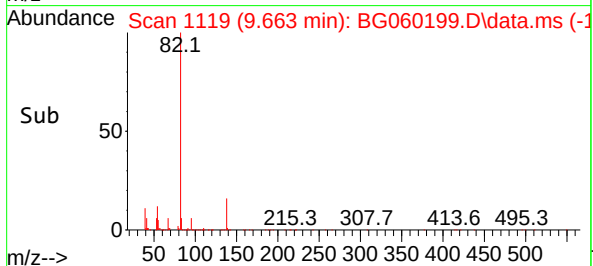
Tgt Ion: 82 Resp: 168931
Ion Ratio Lower Upper
82 100
95 6.1 4.4 6.6
138 15.1 11.5 17.3

Manual Integrations

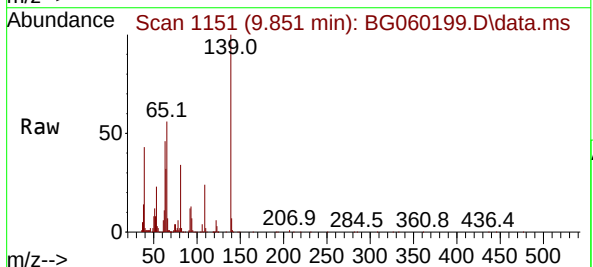
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

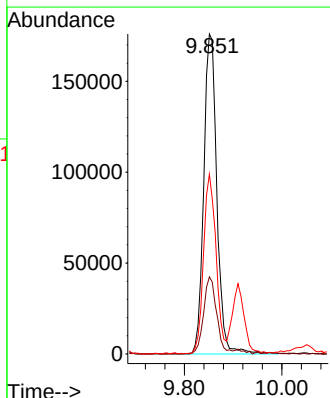
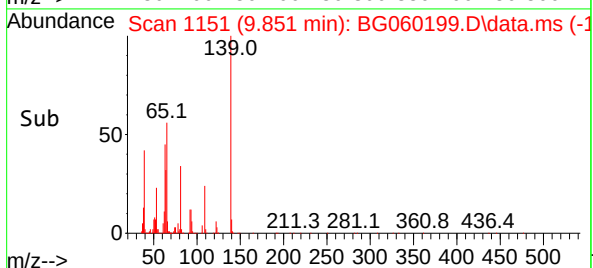
Supervised By :mohammad ahmed 01/04/2024

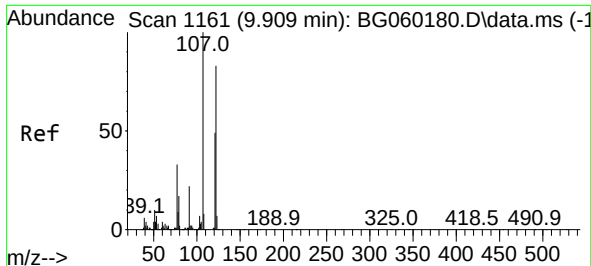


#26
2-Nitrophenol
Concen: 41.736 ng
RT: 9.851 min Scan# 1151
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



Tgt Ion:139 Resp: 327951
Ion Ratio Lower Upper
139 100
109 24.1 19.8 29.8
65 56.2 40.8 61.2





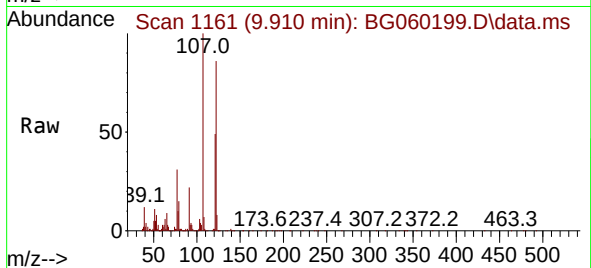
#27
2,4-Dimethylphenol
Concen: 50.941 ng
RT: 9.910 min Scan# 1161
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS



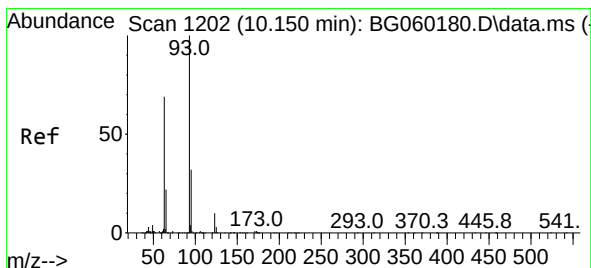
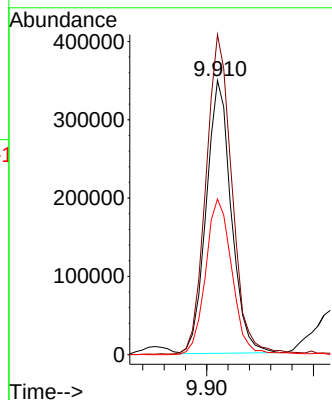
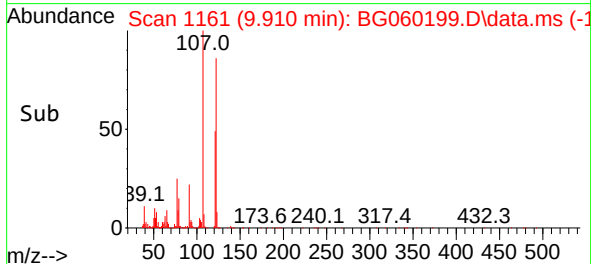
Tgt Ion:122 Resp: 56700
Ion Ratio Lower Upper
122 100
107 116.7 95.8 143.6
121 56.8 46.2 69.4

Manual Integrations

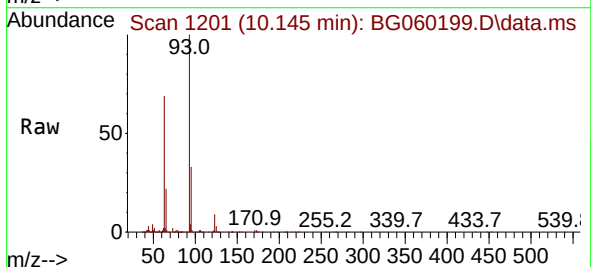
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

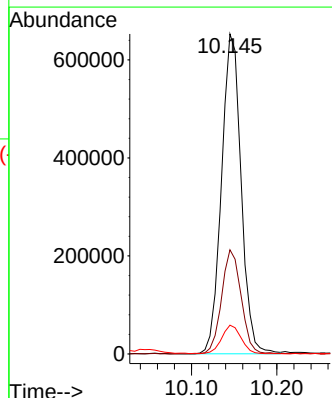
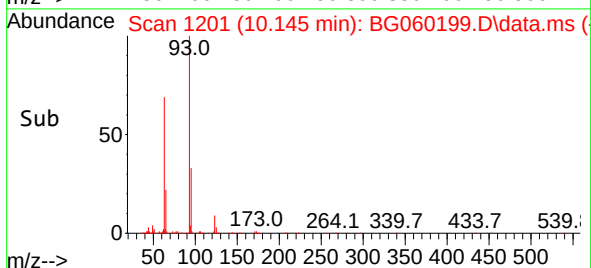
Supervised By :mohammad ahmed 01/04/2024

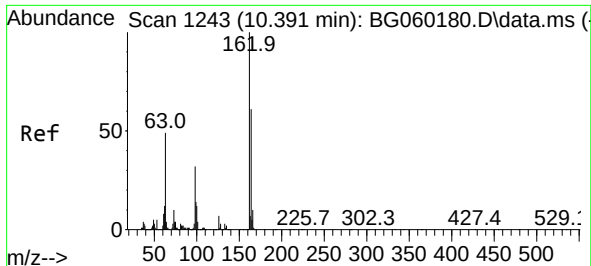


#28
bis(2-Chloroethoxy)methane
Concen: 38.724 ng
RT: 10.145 min Scan# 1201
Delta R.T. -0.005 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



Tgt Ion: 93 Resp: 1044373
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.6
123 9.0 7.8 11.6





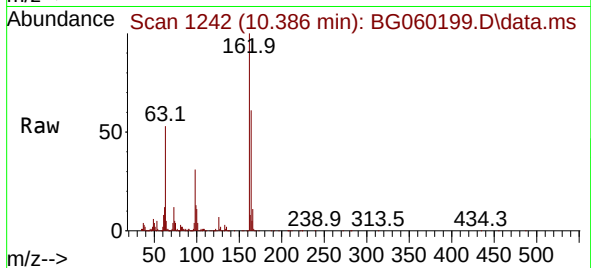
#29
2,4-Dichlorophenol
Concen: 43.330 ng
RT: 10.386 min Scan# 1242
Delta R.T. -0.005 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS



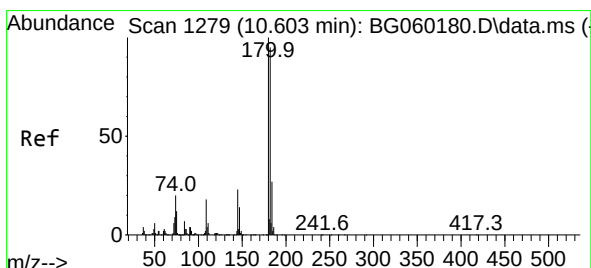
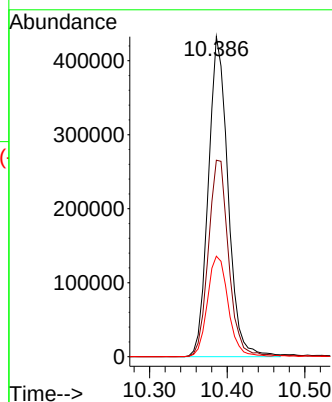
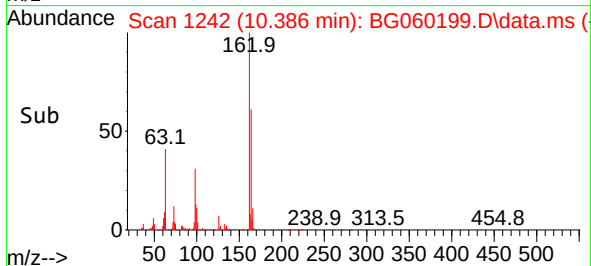
Tgt Ion:162 Resp: 762225
Ion Ratio Lower Upper
162 100
164 61.4 40.7 80.7
98 31.4 11.7 51.7

Manual Integrations

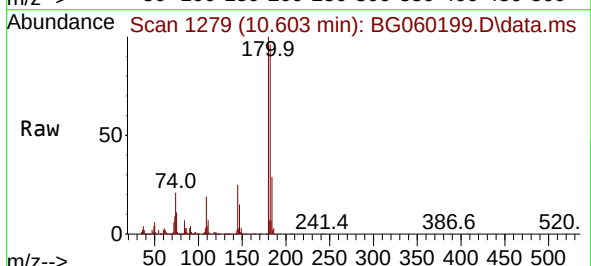
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

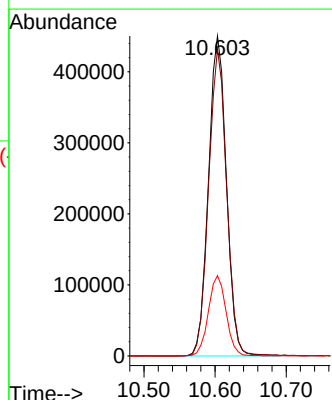
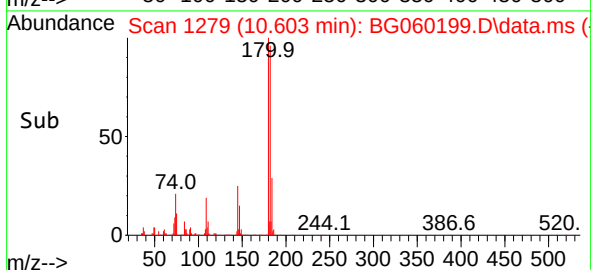
Supervised By :mohammad ahmed 01/04/2024

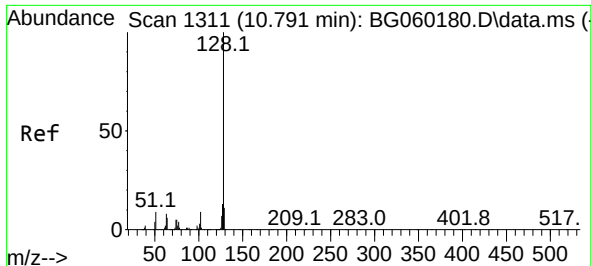


#30
1,2,4-Trichlorobenzene
Concen: 36.909 ng
RT: 10.603 min Scan# 1279
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



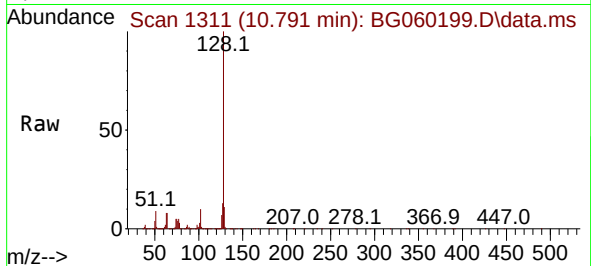
Tgt Ion:180 Resp: 790240
Ion Ratio Lower Upper
180 100
182 95.9 75.7 113.5
145 25.1 18.4 27.6





#31
Naphthalene
Concen: 37.367 ng
RT: 10.791 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

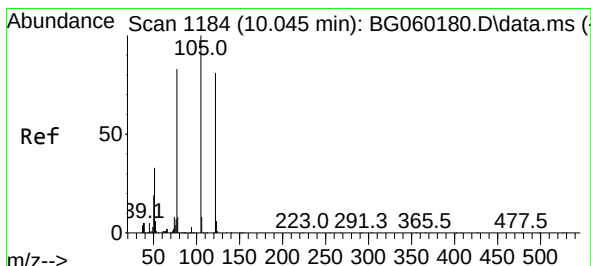
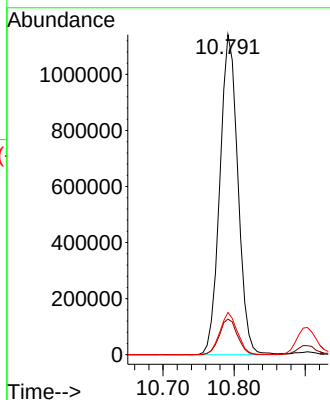
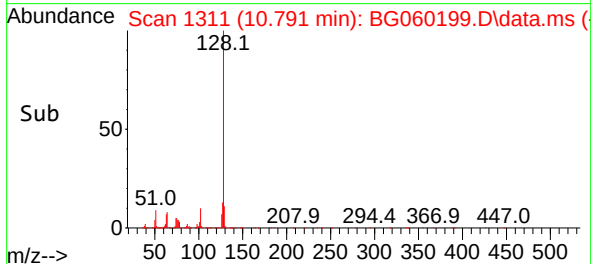
Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMS



Tgt Ion:128 Resp: 200545
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.2 10.6 16.0

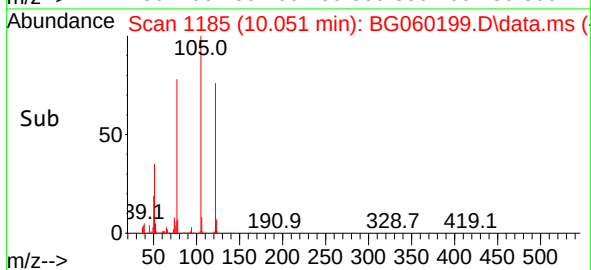
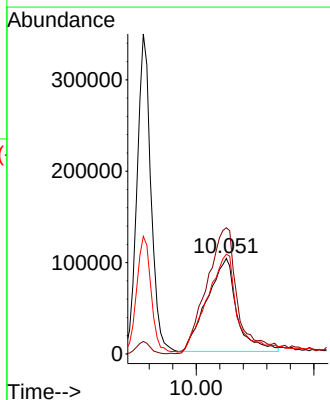
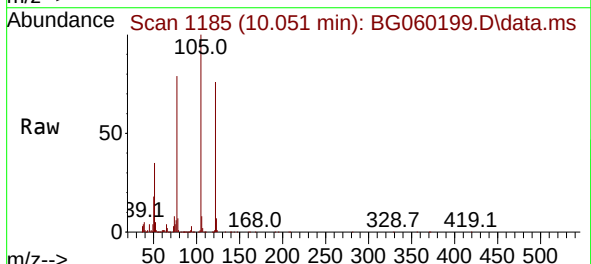
Manual Integrations
APPROVED

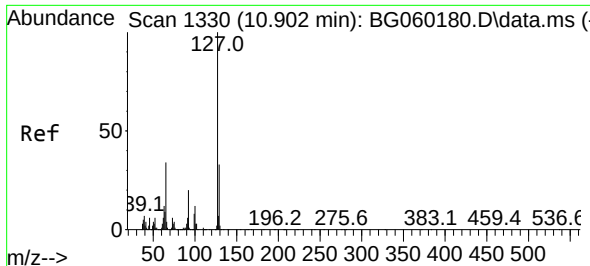
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024



#32
Benzoic acid
Concen: 38.659 ng
RT: 10.051 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion:122 Resp: 359250
Ion Ratio Lower Upper
122 100
105 132.1 99.2 139.2
77 104.3 81.0 121.0





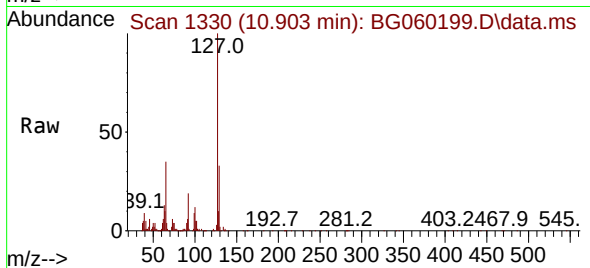
#33
4-Chloroaniline
Concen: 9.469 ng
RT: 10.903 min Scan# 1330
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS



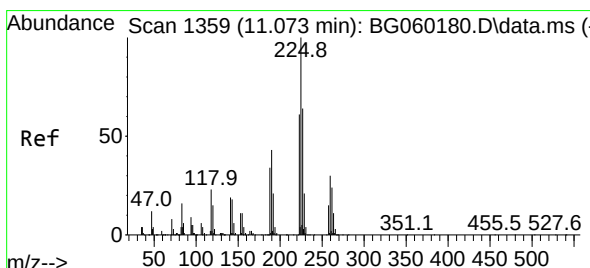
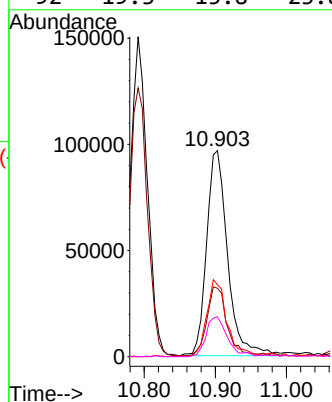
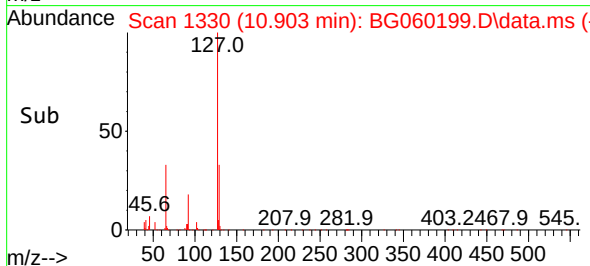
Tgt Ion:127 Resp: 198464
Ion Ratio Lower Upper
127 100
129 33.2 26.0 39.0
65 35.0 27.4 41.0
92 19.3 15.8 23.8

Manual Integrations

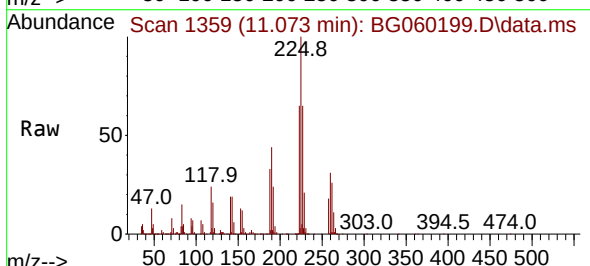
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

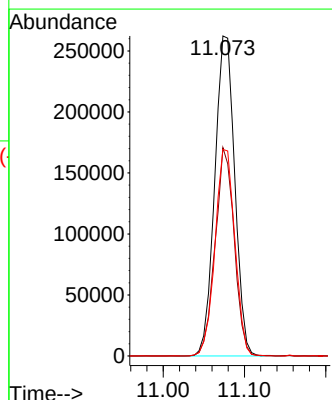
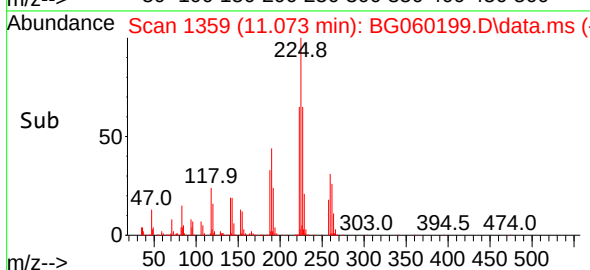
Supervised By :mohammad ahmed 01/04/2024

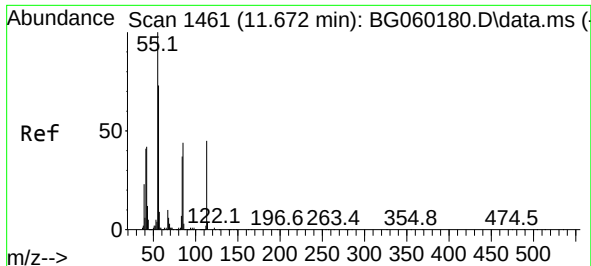


#34
Hexachlorobutadiene
Concen: 35.204 ng
RT: 11.073 min Scan# 1359
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



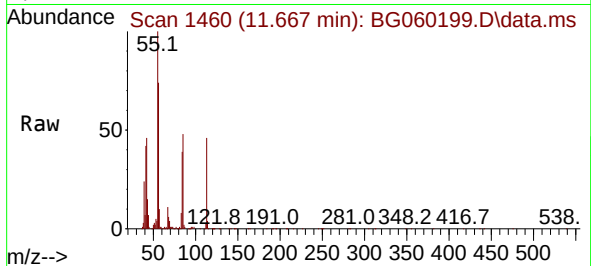
Tgt Ion:225 Resp: 448286
Ion Ratio Lower Upper
225 100
223 65.1 49.0 73.6
227 64.5 51.0 76.4





#35
Caprolactam
Concen: 42.341 ng m
RT: 11.667 min Scan# 1460
Delta R.T. -0.005 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

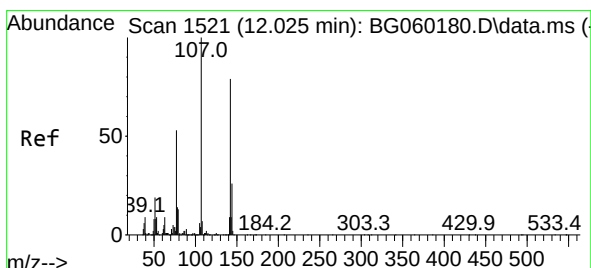
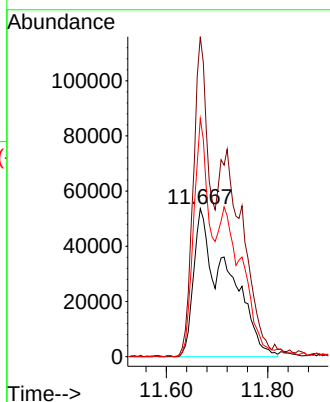
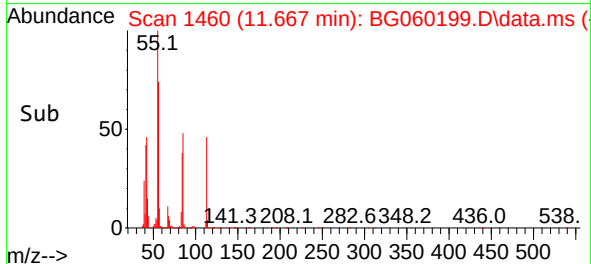
Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMS



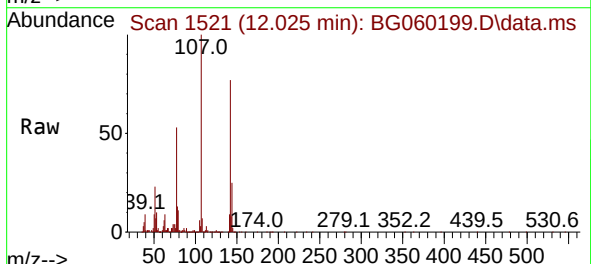
Tgt Ion:113 Resp: 247760
Ion Ratio Lower Upper
113 100
55 216.2 202.1 242.1
56 160.9 142.4 182.4

Manual Integrations
APPROVED

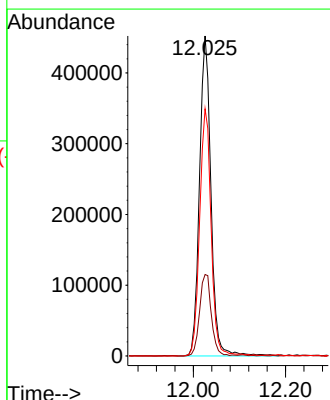
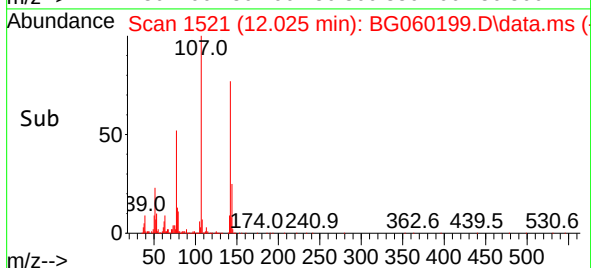
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

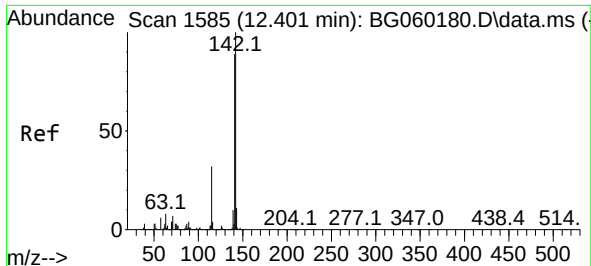


#36
4-Chloro-3-methylphenol
Concen: 43.302 ng
RT: 12.025 min Scan# 1521
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



Tgt Ion:107 Resp: 783931
Ion Ratio Lower Upper
107 100
144 25.5 20.8 31.2
142 77.3 63.4 95.2





#37
2-Methylnaphthalene
Concen: 38.396 ng
RT: 12.401 min Scan# 1585
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS

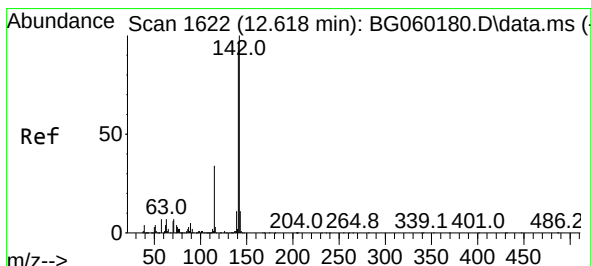
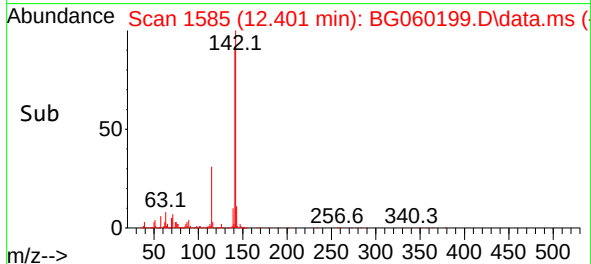
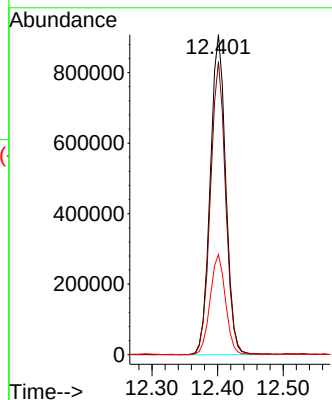
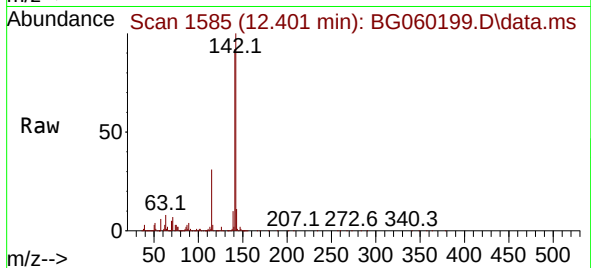
Tgt Ion:142 Resp: 148845
Ion Ratio Lower Upper
142 100
141 91.6 71.1 106.7
115 31.3 25.5 38.3

Manual Integrations

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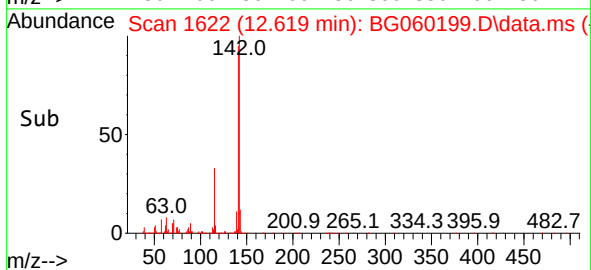
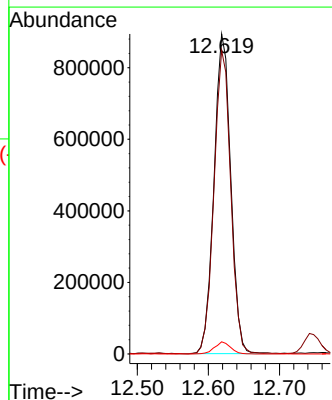
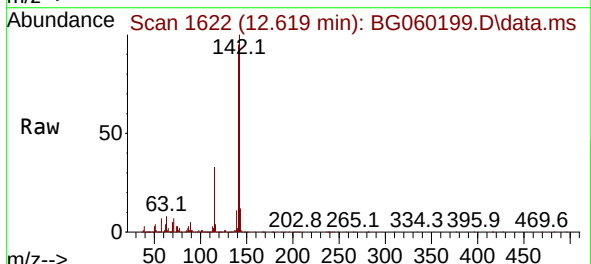
Reviewed By :Yogesh Patel 01/03/2024

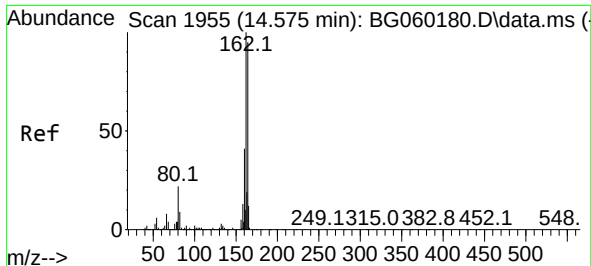
Supervised By :mohammad ahmed 01/04/2024



#38
1-Methylnaphthalene
Concen: 37.177 ng
RT: 12.619 min Scan# 1622
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion:142 Resp: 1457112
Ion Ratio Lower Upper
142 100
141 94.8 76.6 114.8
116 3.8 2.6 3.8





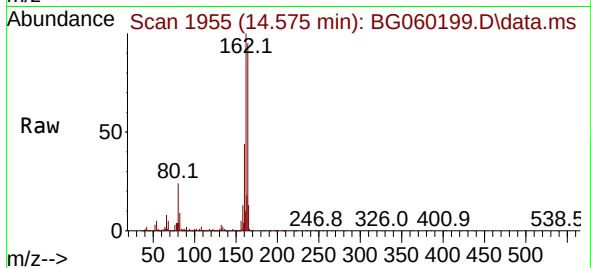
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS

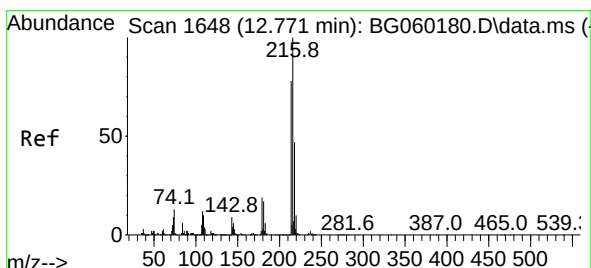
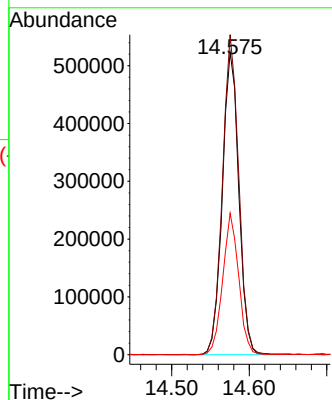
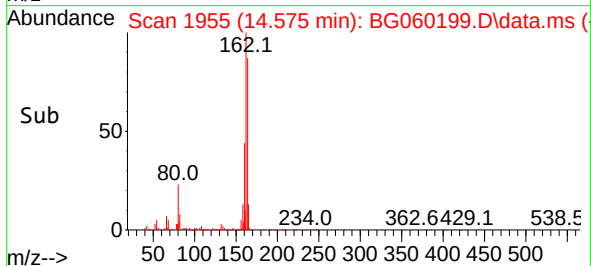


Tgt Ion:164 Resp: 774011
Ion Ratio Lower Upper
164 100
162 105.8 83.9 125.9
160 46.7 34.2 51.4

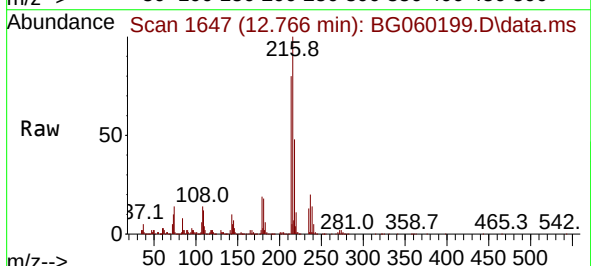
Manual Integrations

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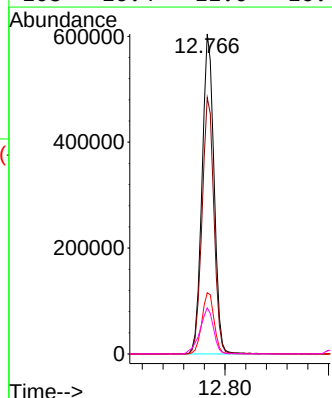
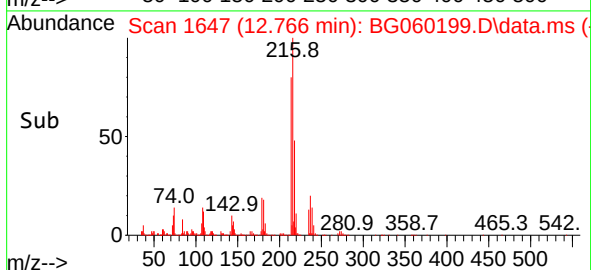
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

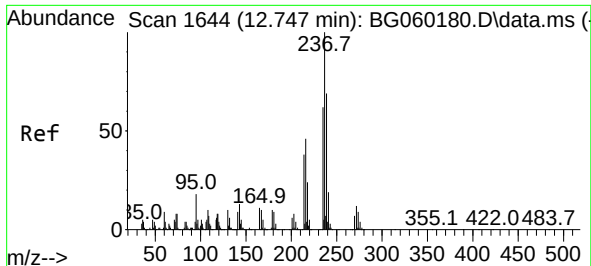


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.192 ng
RT: 12.766 min Scan# 1647
Delta R.T. -0.005 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



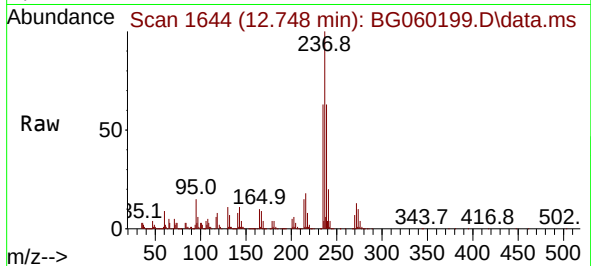
Tgt Ion:216 Resp: 971690
Ion Ratio Lower Upper
216 100
214 79.5 63.4 95.0
179 19.4 15.2 22.8
108 16.4 11.0 16.4





#41
Hexachlorocyclopentadiene
Concen: 122.214 ng
RT: 12.748 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

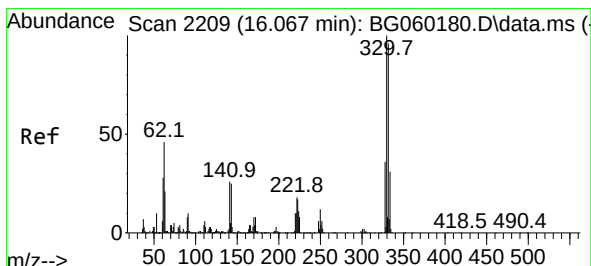
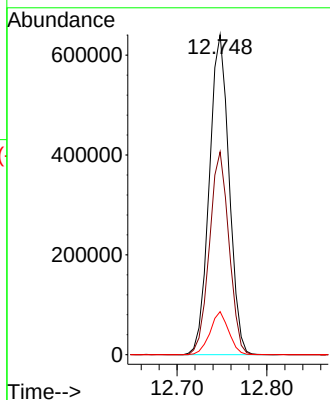
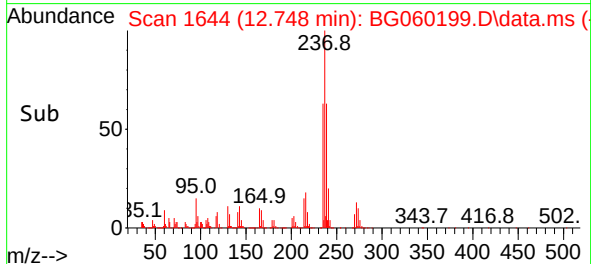
Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMS



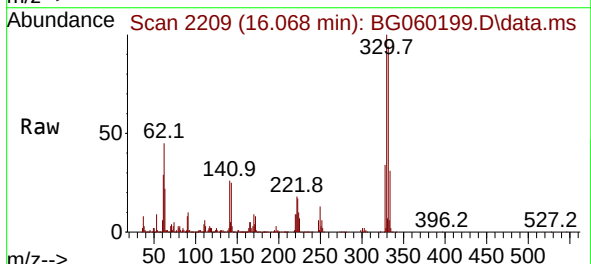
Tgt Ion:237 Resp: 979398
Ion Ratio Lower Upper
237 100
235 63.4 42.2 82.2
272 13.5 0.0 32.0

Manual Integrations
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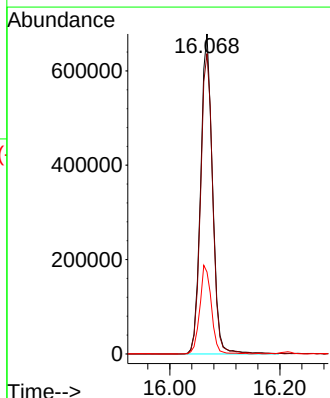
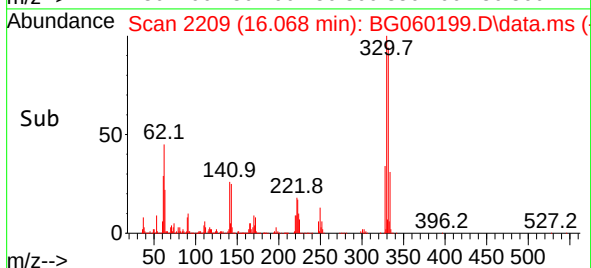
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

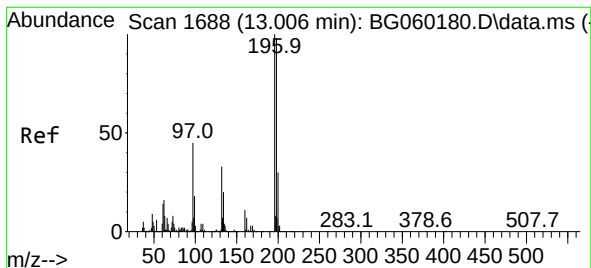


#42
2,4,6-Tribromophenol
Concen: 98.102 ng
RT: 16.068 min Scan# 2209
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



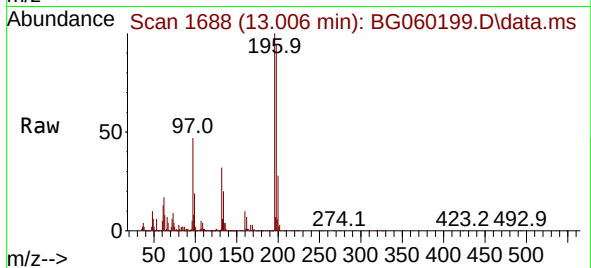
Tgt Ion:330 Resp: 1016430
Ion Ratio Lower Upper
330 100
332 95.6 76.7 115.1
141 27.0 21.0 31.4





#43
2,4,6-Trichlorophenol
Concen: 41.422 ng
RT: 13.006 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

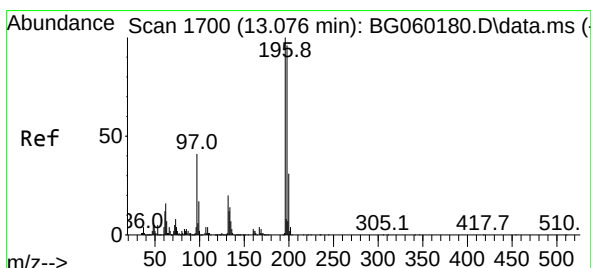
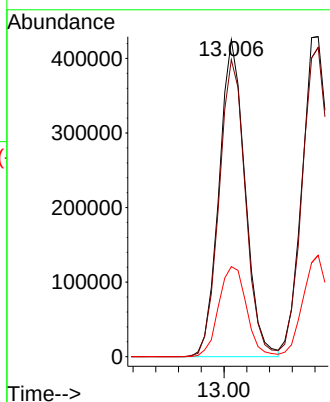
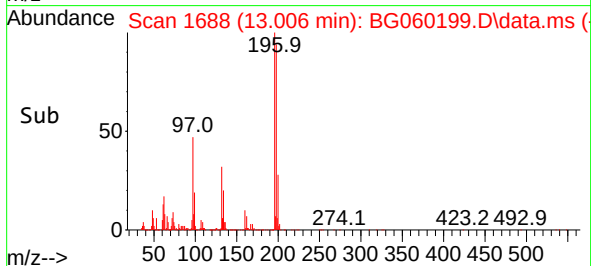
Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMS



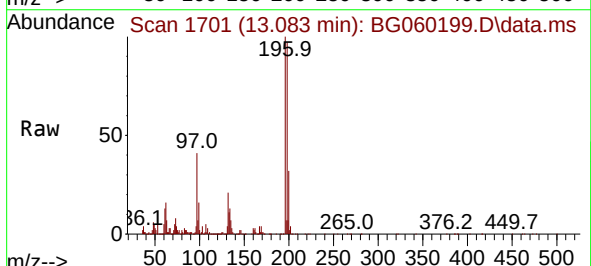
Tgt Ion:196 Resp: 67487
Ion Ratio Lower Upper
196 100
198 93.6 78.3 117.5
200 28.4 23.9 35.9

Manual Integrations
APPROVED

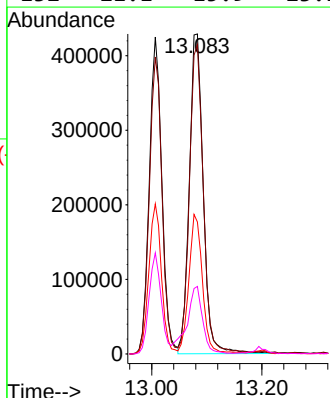
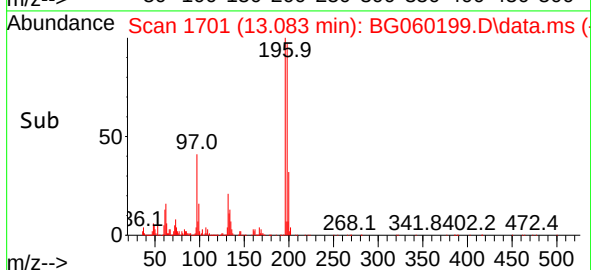
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

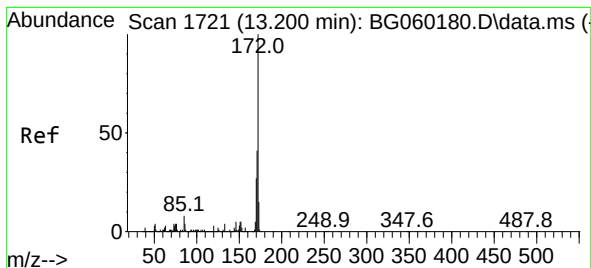


#44
2,4,5-Trichlorophenol
Concen: 41.466 ng
RT: 13.083 min Scan# 1701
Delta R.T. 0.007 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



Tgt Ion:196 Resp: 755770
Ion Ratio Lower Upper
196 100
198 96.7 76.6 115.0
97 41.3 32.9 49.3
132 21.1 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 64.332 ng
RT: 13.200 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

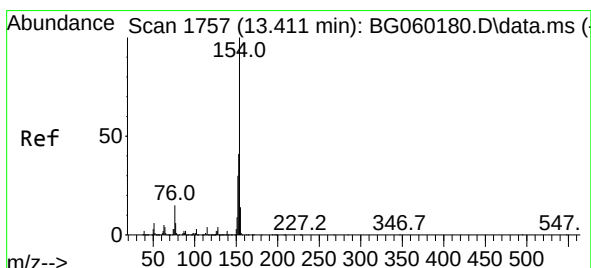
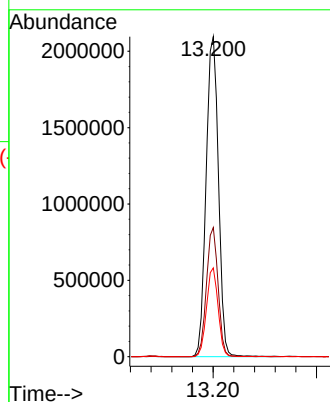
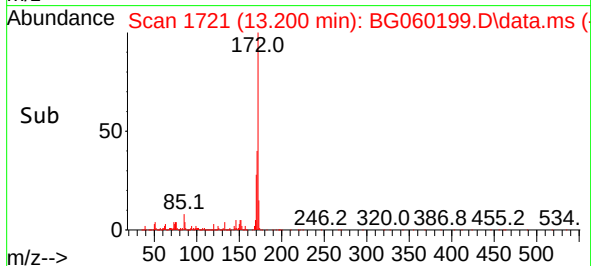
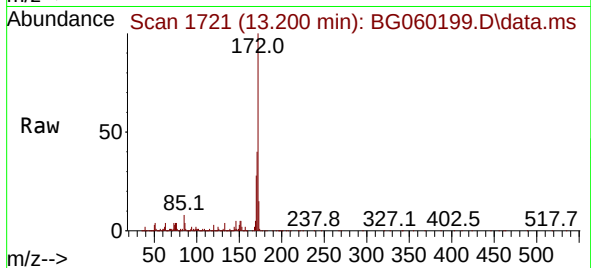
EC48-NORTHMS

Tgt Ion:172 Resp: 346458
Ion Ratio Lower Upper
172 100
171 40.3 32.6 48.8
170 27.7 21.8 32.6

Manual Integrations

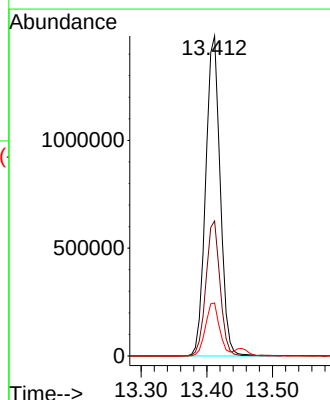
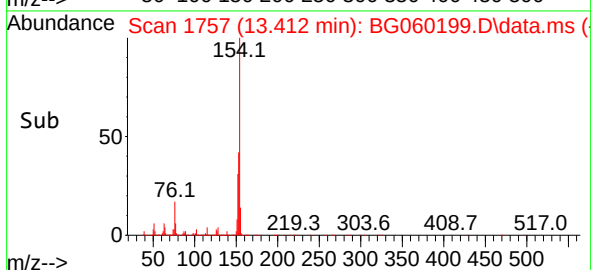
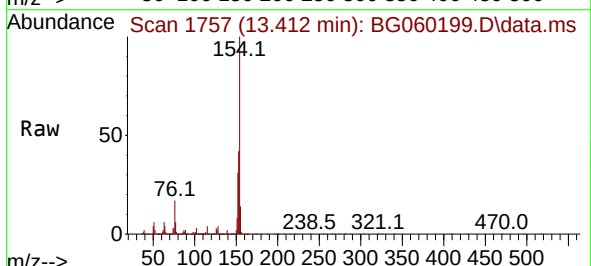
APPROVED

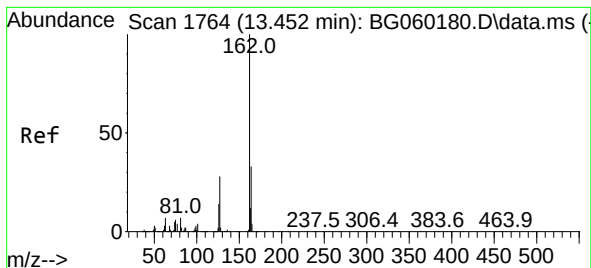
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024



#46
1,1'-Biphenyl
Concen: 40.186 ng
RT: 13.412 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion:154 Resp: 2288456
Ion Ratio Lower Upper
154 100
153 42.2 20.9 60.9
76 16.6 0.0 35.4





#47
2-Chloronaphthalene
Concen: 38.334 ng
RT: 13.453 min Scan# 1764
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

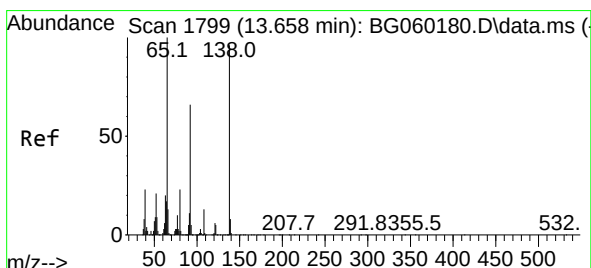
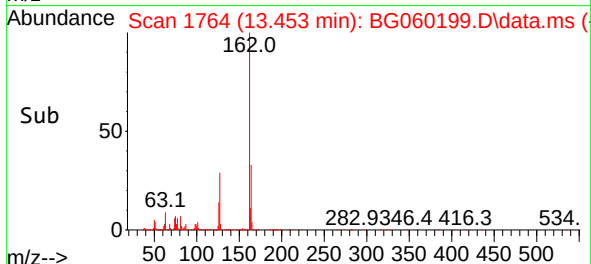
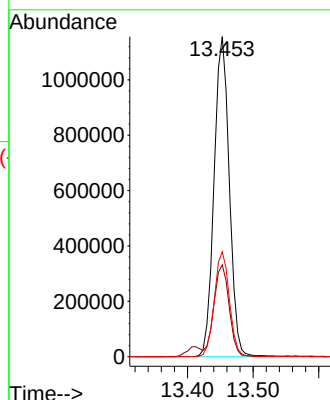
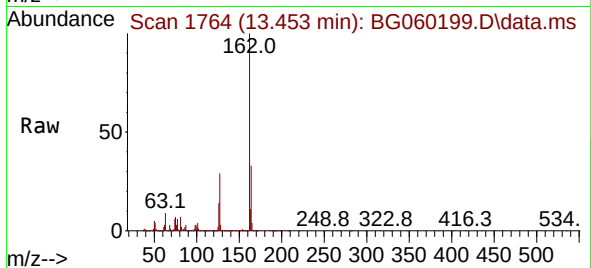
EC48-NORTHMS

Tgt Ion:162 Resp: 185985
Ion Ratio Lower Upper
162 100
127 28.7 23.0 34.6
164 32.8 26.7 40.1

Manual Integrations

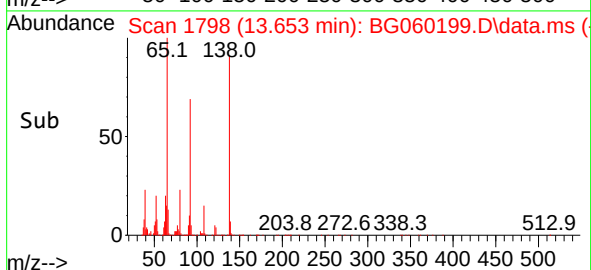
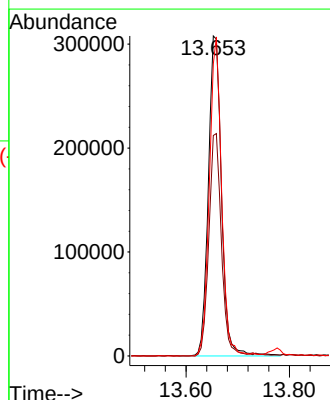
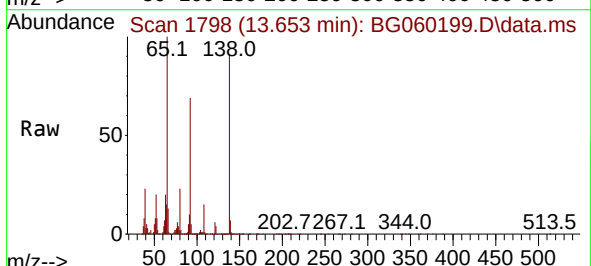
APPROVED

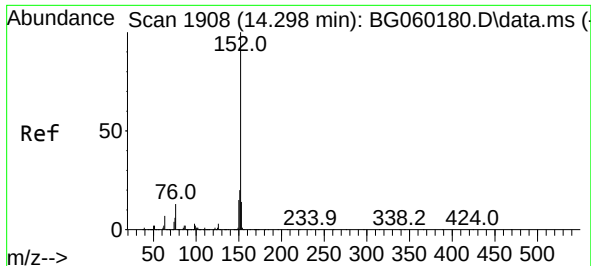
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024



#48
2-Nitroaniline
Concen: 42.917 ng
RT: 13.653 min Scan# 1798
Delta R.T. -0.005 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion: 65 Resp: 544165
Ion Ratio Lower Upper
65 100
92 68.9 52.9 79.3
138 91.3 76.4 114.6





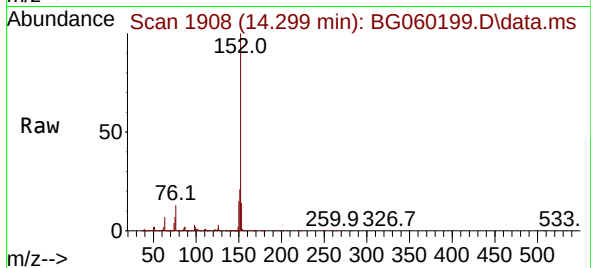
#49
Acenaphthylene
Concen: 42.394 ng
RT: 14.299 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS



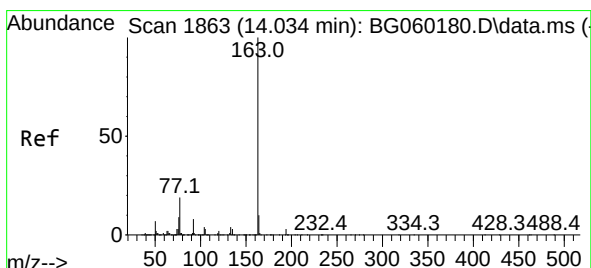
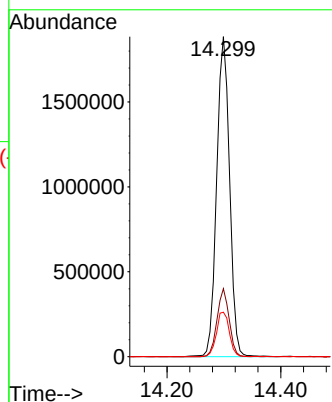
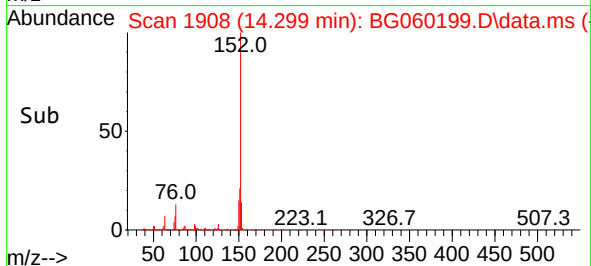
Tgt Ion:152 Resp: 2963614
Ion Ratio Lower Upper
152 100
151 21.3 15.8 23.6
153 13.9 11.0 16.6

Manual Integrations

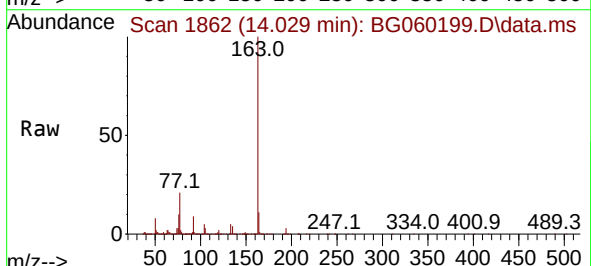
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

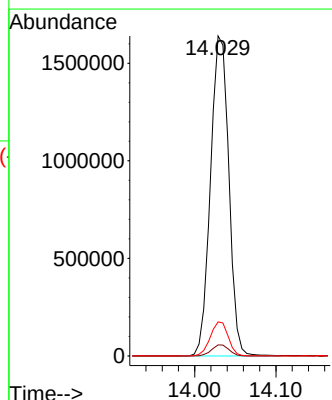
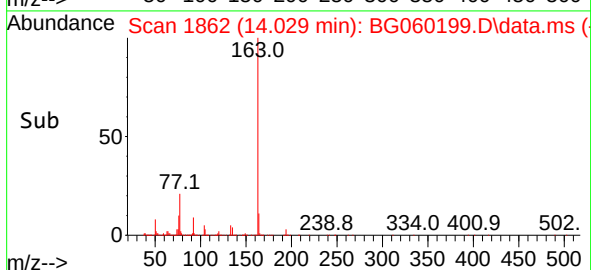
Supervised By :mohammad ahmed 01/04/2024

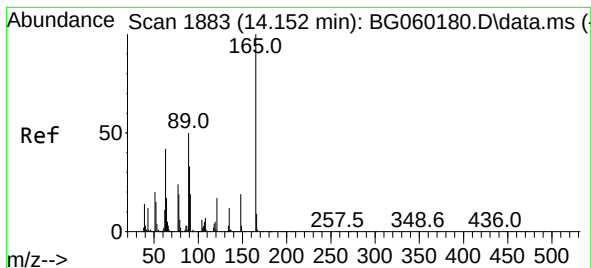


#50
Dimethylphthalate
Concen: 42.964 ng
RT: 14.029 min Scan# 1862
Delta R.T. -0.005 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



Tgt Ion:163 Resp: 2567531
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.7 8.3 12.5





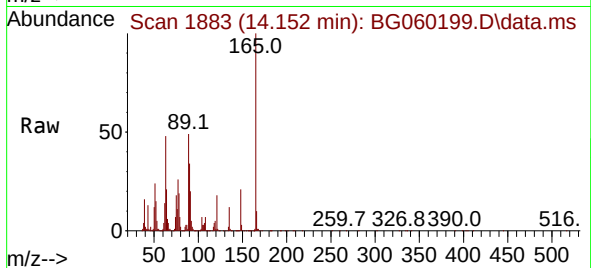
#51
2,6-Dinitrotoluene
Concen: 39.515 ng
RT: 14.152 min Scan# 1883
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS

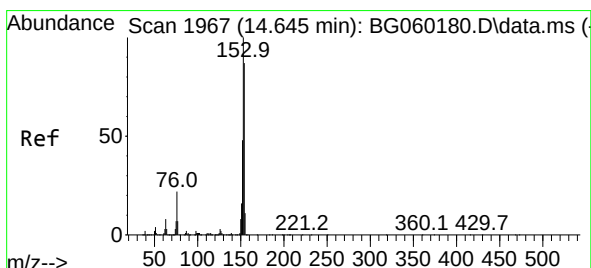
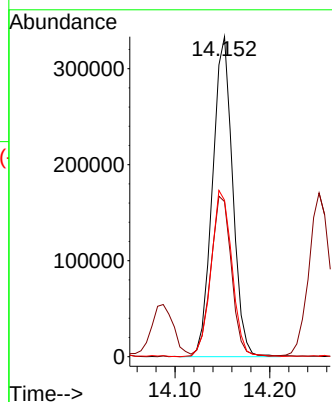
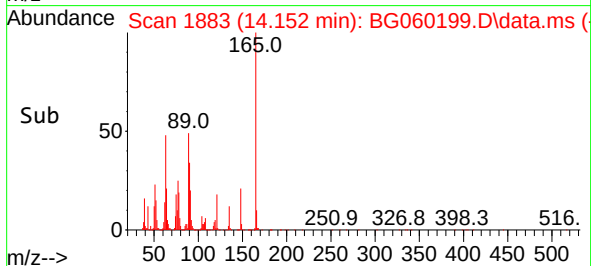


Tgt Ion:165 Resp: 491162
Ion Ratio Lower Upper
165 100
63 48.4 39.3 58.9
89 48.9 39.8 59.8

Manual Integrations

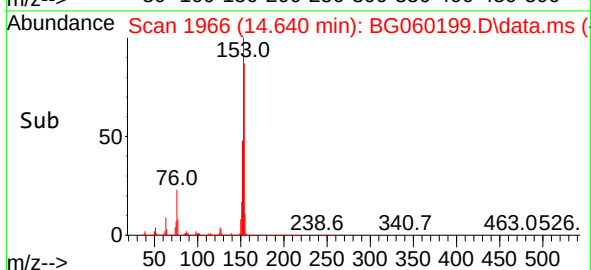
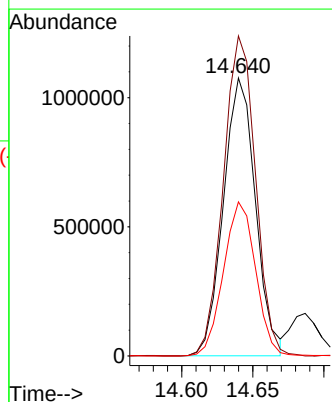
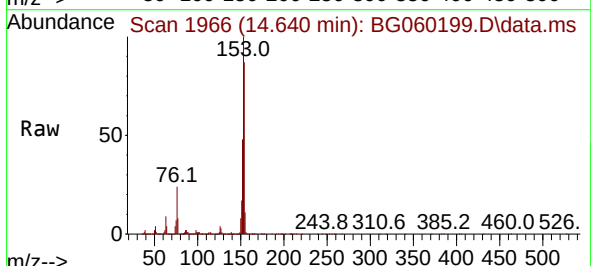
APPROVED

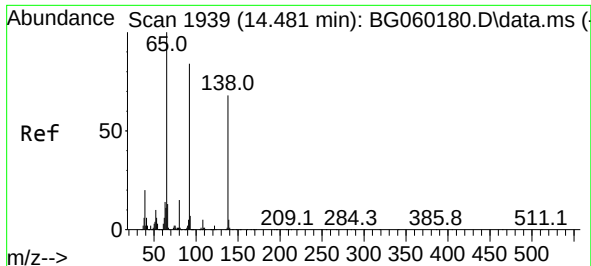
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024



#52
Acenaphthene
Concen: 38.850 ng
RT: 14.640 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion:154 Resp: 1694740
Ion Ratio Lower Upper
154 100
153 115.1 91.5 137.3
152 55.4 43.8 65.8





#53
3-Nitroaniline
Concen: 15.713 ng
RT: 14.481 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

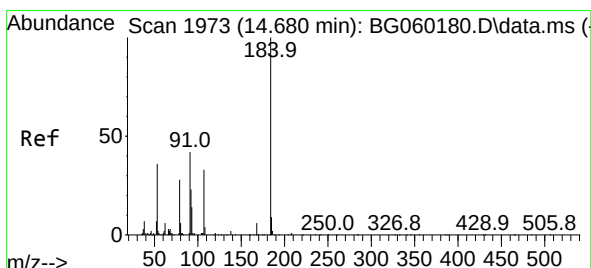
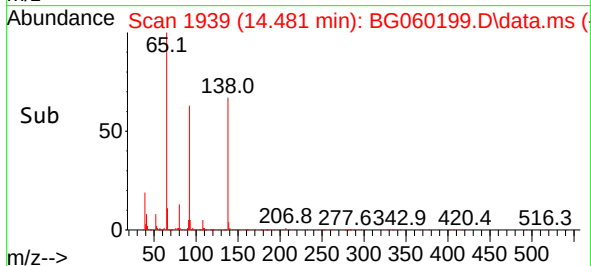
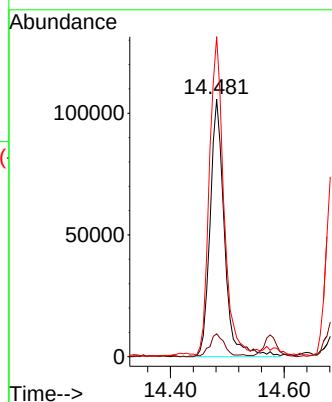
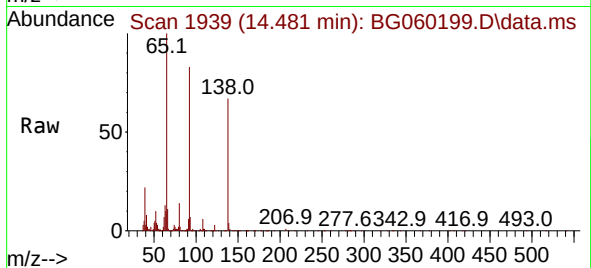
EC48-NORTHMS

Tgt Ion:138 Resp: 184038
Ion Ratio Lower Upper
138 100
108 8.9 6.2 9.4
92 124.3 98.5 147.7

Manual Integrations

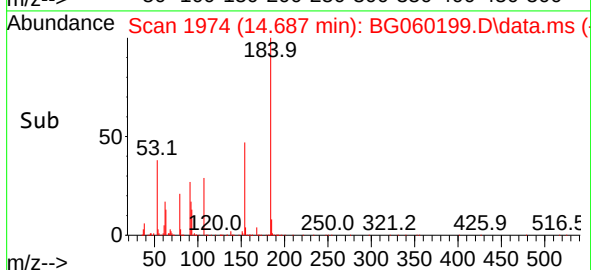
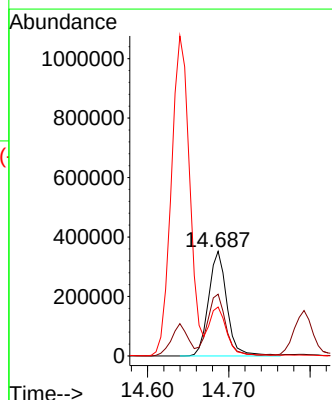
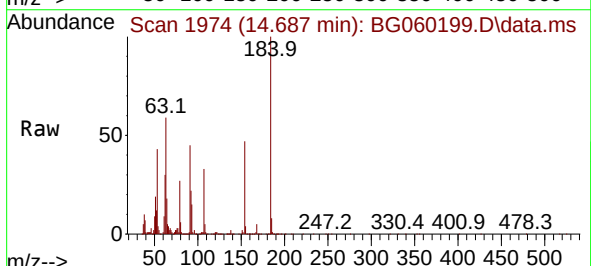
APPROVED

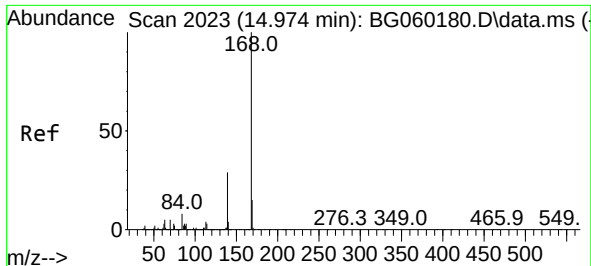
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024



#54
2,4-Dinitrophenol
Concen: 76.595 ng
RT: 14.687 min Scan# 1974
Delta R.T. 0.007 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion:184 Resp: 551594
Ion Ratio Lower Upper
184 100
63 59.0 45.4 68.2
154 46.8 40.0 60.0





#55
Dibenzenofuran
Concen: 39.379 ng
RT: 14.975 min Scan# 2023
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNL_G

ClientSampleId :

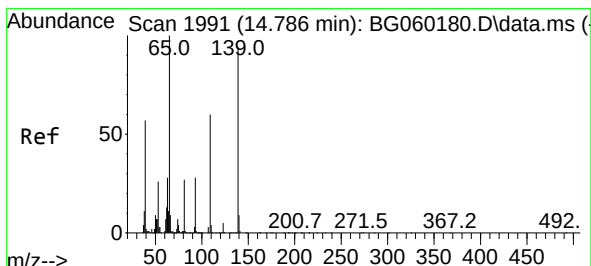
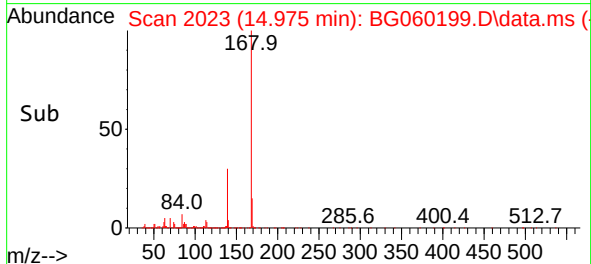
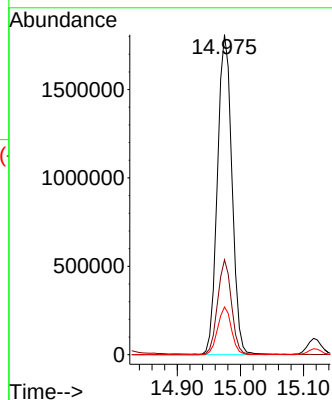
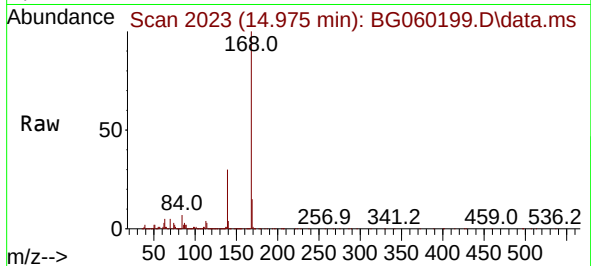
EC48-NORTHMS

Tgt Ion:168 Resp: 287748
Ion Ratio Lower Upper
168 100
139 29.6 23.1 34.7
169 14.9 11.9 17.9

Manual Integrations

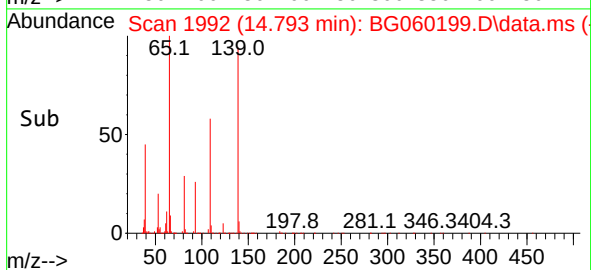
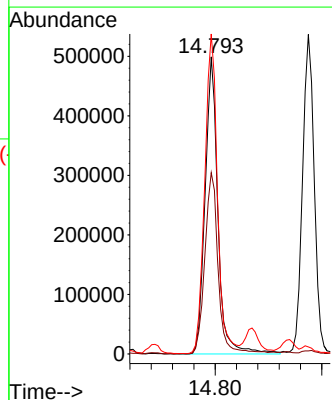
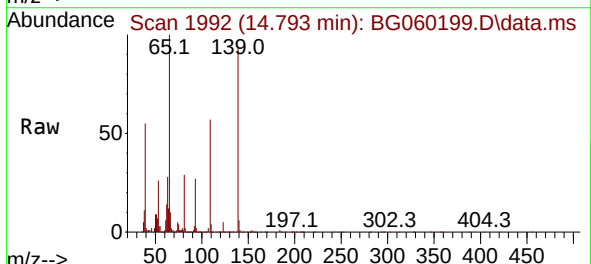
APPROVED

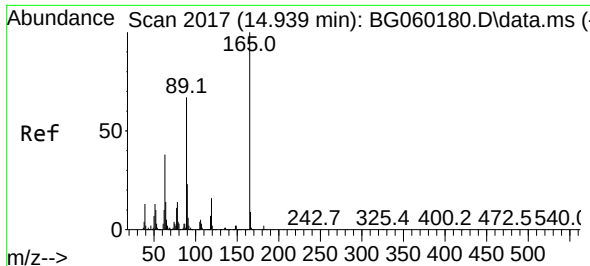
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024



#56
4-Nitrophenol
Concen: 94.122 ng
RT: 14.793 min Scan# 1992
Delta R.T. 0.007 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion:139 Resp: 833275
Ion Ratio Lower Upper
139 100
109 61.0 44.4 84.4
65 107.7 87.4 127.4





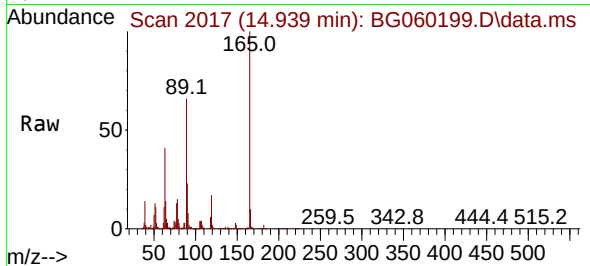
#57
2,4-Dinitrotoluene
Concen: 40.979 ng
RT: 14.939 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS



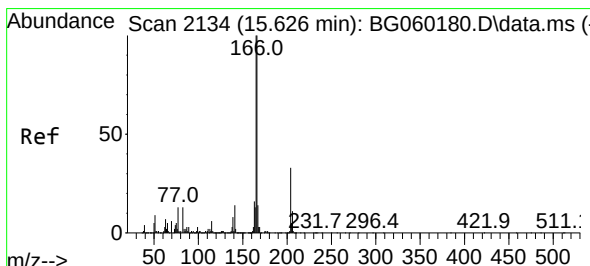
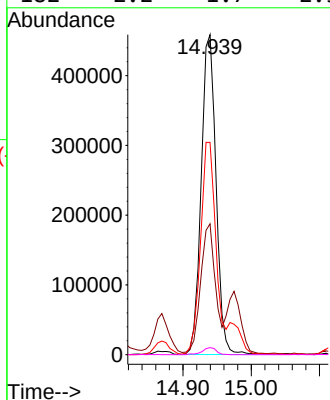
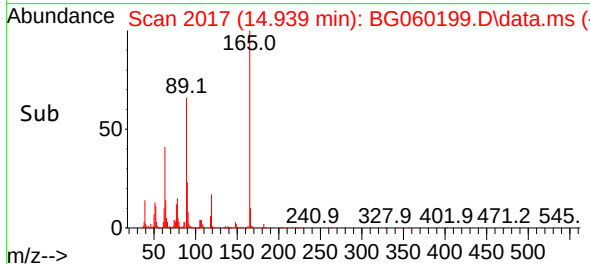
Tgt Ion:165 Resp: 692618
Ion Ratio Lower Upper
165 100
63 40.9 31.0 46.6
89 66.3 53.3 79.9
182 2.2 1.7 2.5

Manual Integrations

APPROVED

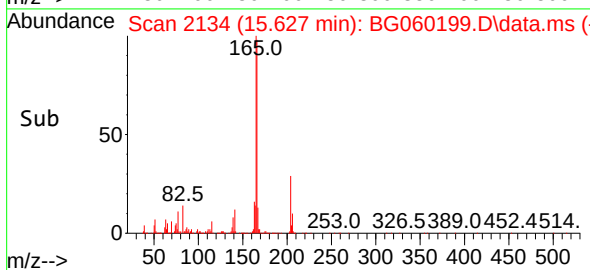
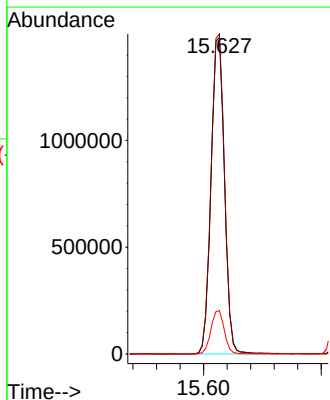
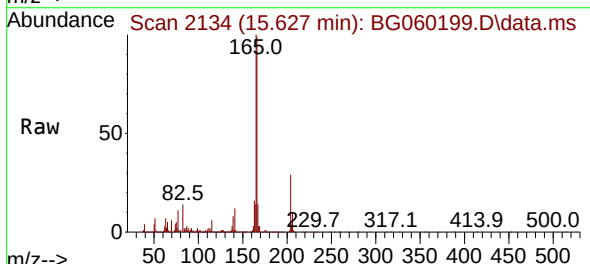
Reviewed By :Yogesh Patel 01/03/2024

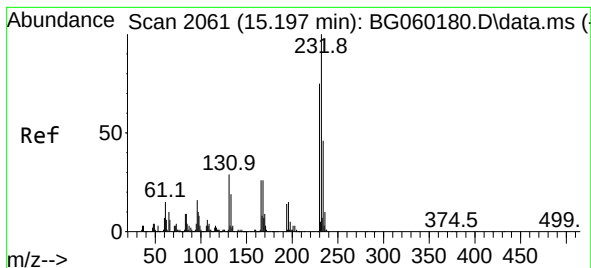
Supervised By :mohammad ahmed 01/04/2024



#58
Fluorene
Concen: 39.116 ng
RT: 15.627 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion:166 Resp: 2344223
Ion Ratio Lower Upper
166 100
165 101.0 80.4 120.6
167 13.7 11.3 16.9





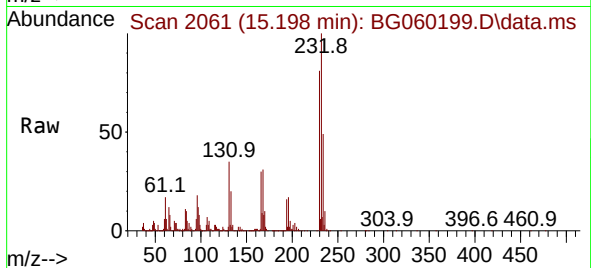
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.751 ng
RT: 15.198 min Scan# 2061
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNL_G

ClientSampleId :

EC48-NORTHMS



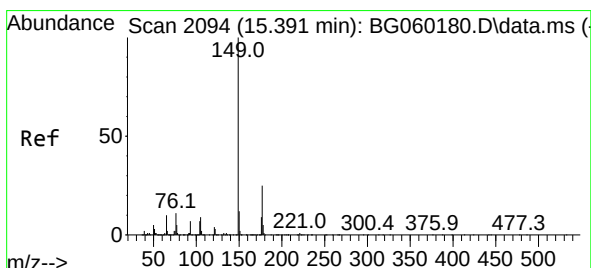
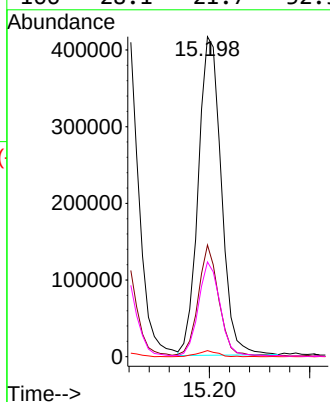
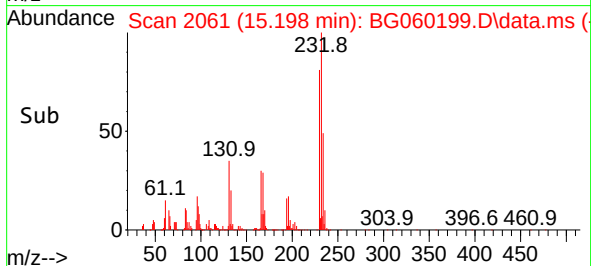
Tgt Ion:232 Resp: 663261
Ion Ratio Lower Upper
232 100
131 31.3 23.8 35.6
130 1.7 1.2 1.8
166 28.1 21.7 32.5

Manual Integrations

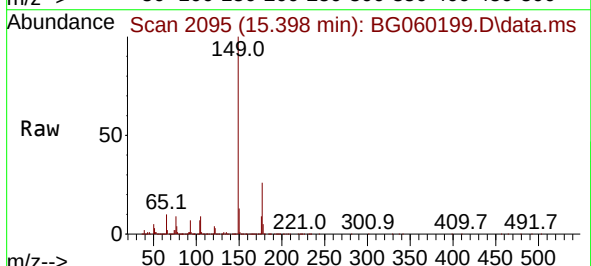
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

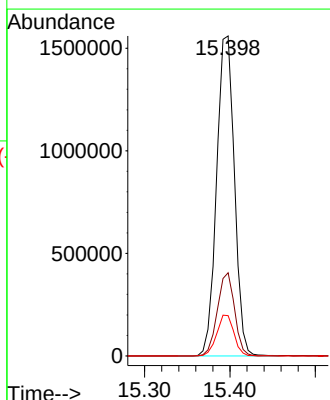
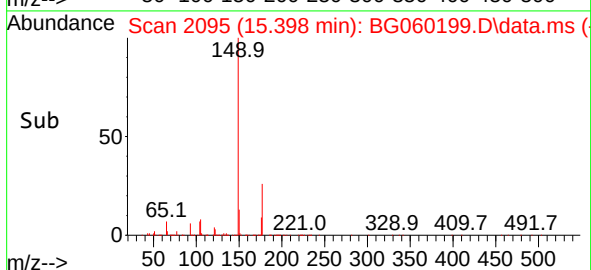
Supervised By :mohammad ahmed 01/04/2024

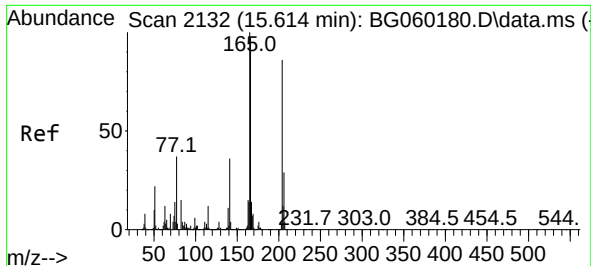


#60
Diethylphthalate
Concen: 39.734 ng
RT: 15.398 min Scan# 2095
Delta R.T. 0.007 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



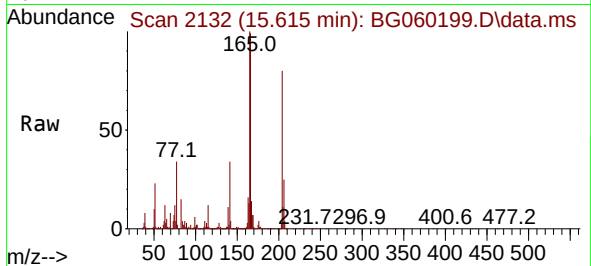
Tgt Ion:149 Resp: 2264386
Ion Ratio Lower Upper
149 100
177 26.0 20.2 30.2
150 12.6 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 38.105 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

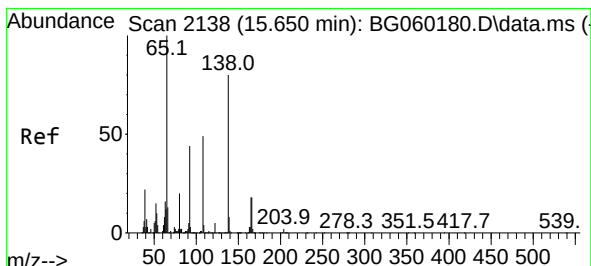
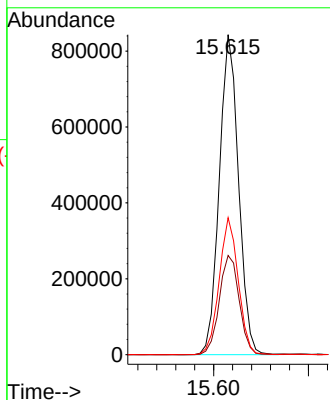
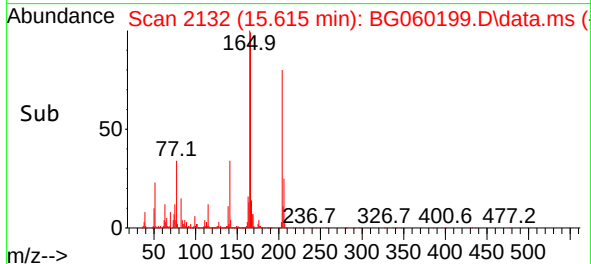
Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMS



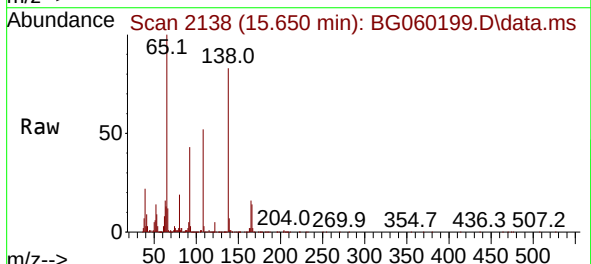
Tgt Ion:204 Resp: 118911
Ion Ratio Lower Upper
204 100
206 31.0 26.9 40.3
141 42.8 33.2 49.8

Manual Integrations
APPROVED

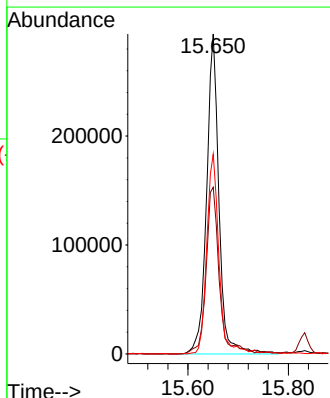
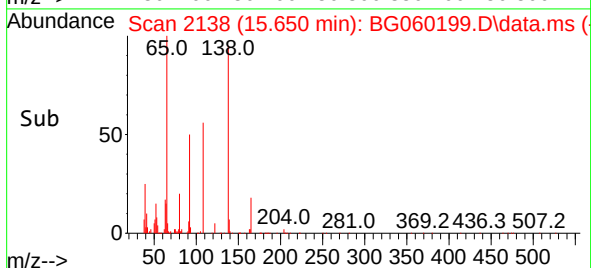
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024

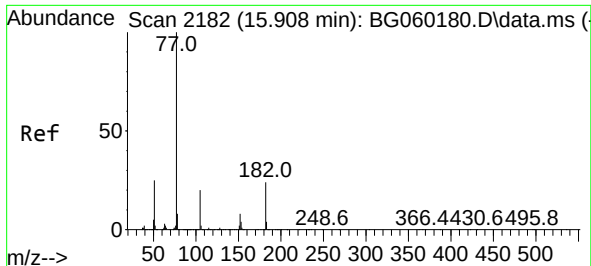


#62
4-Nitroaniline
Concen: 40.710 ng
RT: 15.650 min Scan# 2138
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



Tgt Ion:138 Resp: 502542
Ion Ratio Lower Upper
138 100
92 52.1 35.1 75.1
108 62.5 40.9 80.9





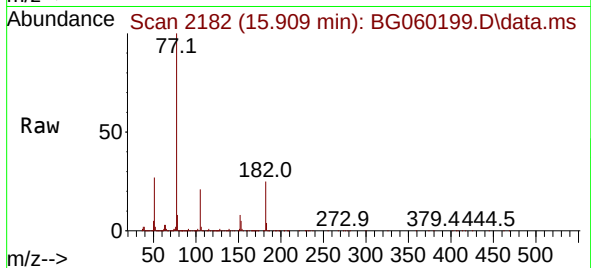
#63
Azobenzene
Concen: 40.708 ng
RT: 15.909 min Scan# 2182
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS



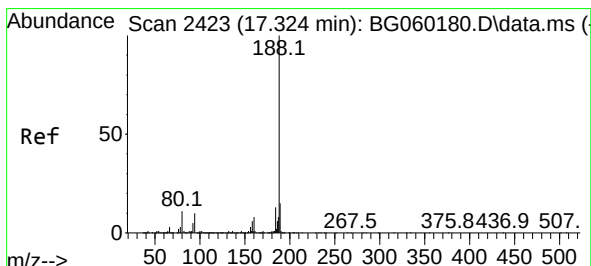
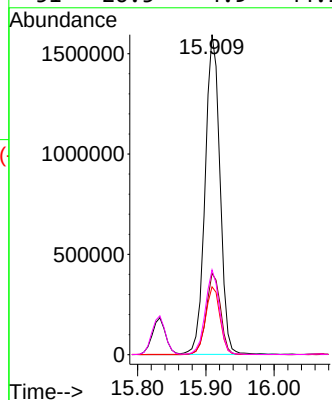
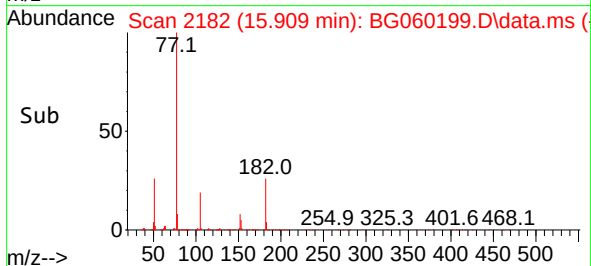
Tgt Ion: 77 Resp: 240515
Ion Ratio Lower Upper
77 100
182 25.4 4.3 44.3
105 21.2 0.3 40.3
51 26.5 4.9 44.9

Manual Integrations

APPROVED

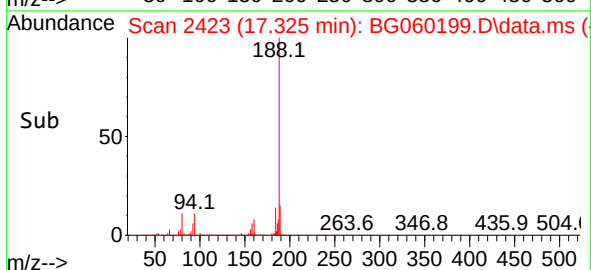
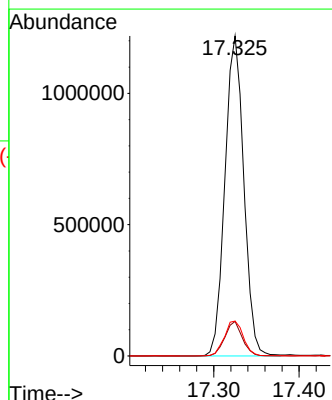
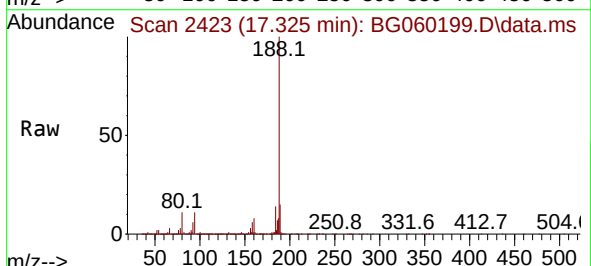
Reviewed By :Yogesh Patel 01/03/2024

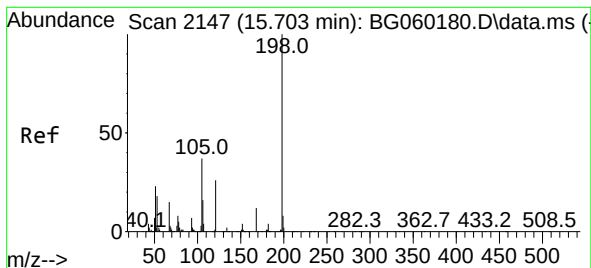
Supervised By :mohammad ahmed 01/04/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 2423
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion:188 Resp: 1874780
Ion Ratio Lower Upper
188 100
94 10.8 7.8 11.6
80 10.9 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.294 ng
RT: 15.697 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

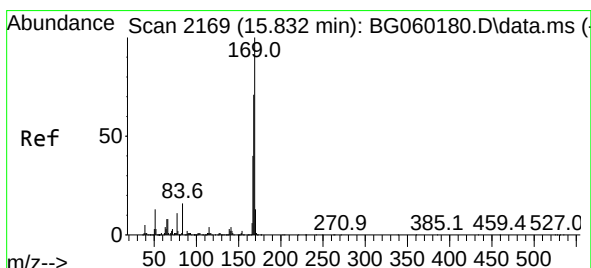
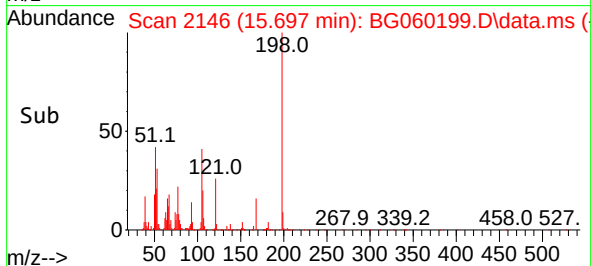
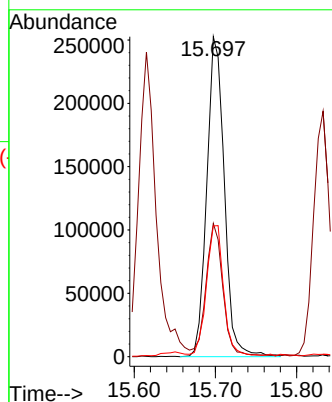
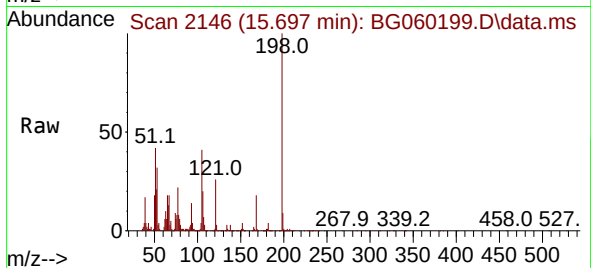
EC48-NORTHMS

Tgt Ion:198 Resp: 37799
Ion Ratio Lower Upper
198 100
51 41.6 14.8 54.8
105 40.8 17.5 57.5

Manual Integrations

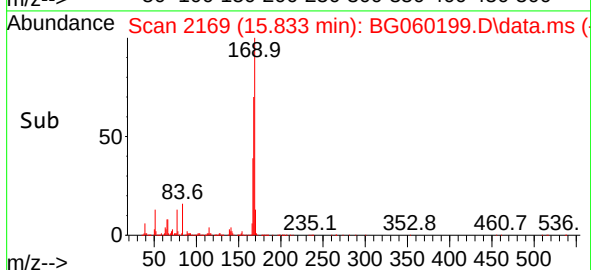
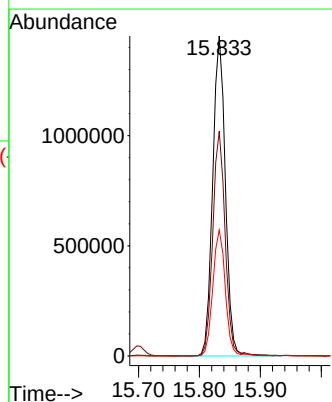
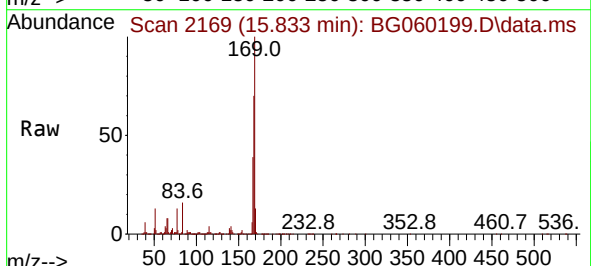
APPROVED

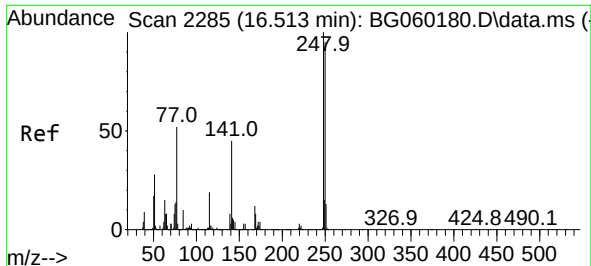
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024



#66
n-Nitrosodiphenylamine
Concen: 41.506 ng
RT: 15.833 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion:169 Resp: 2096852
Ion Ratio Lower Upper
169 100
168 70.2 56.6 84.8
167 39.3 32.1 48.1





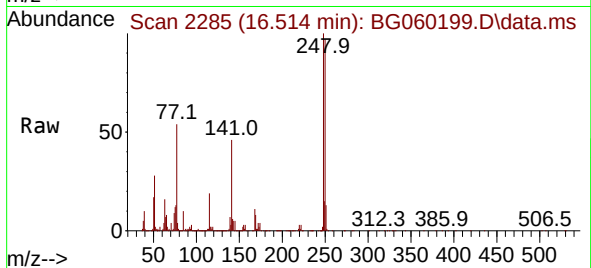
#67
4-Bromophenyl-phenylether
Concen: 38.700 ng
RT: 16.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS



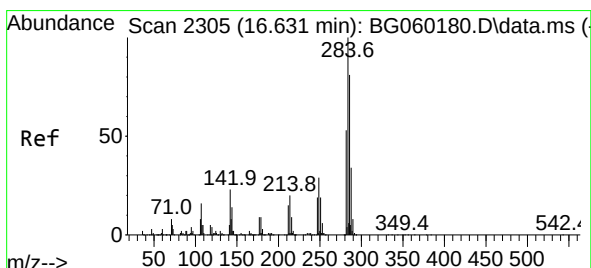
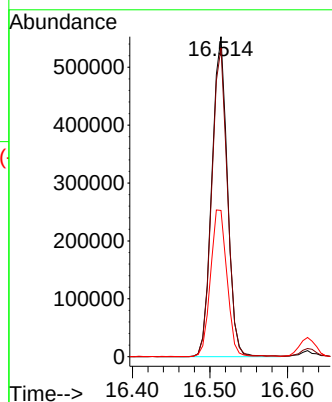
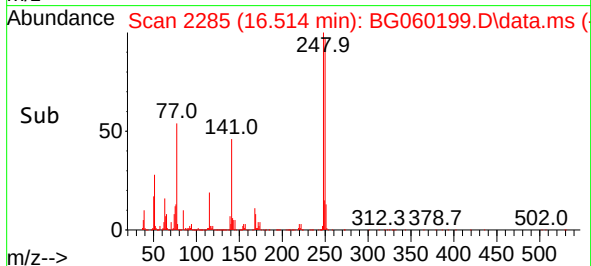
Tgt Ion:248 Resp: 769218
Ion Ratio Lower Upper
248 100
250 96.5 76.2 114.4
141 45.7 36.0 54.0

Manual Integrations

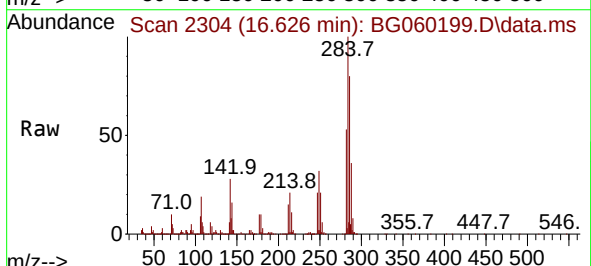
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

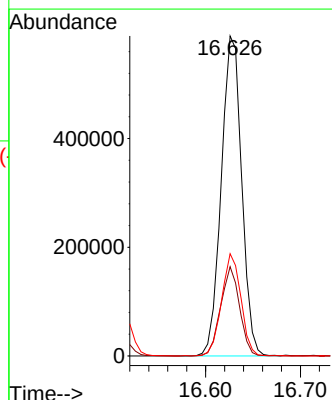
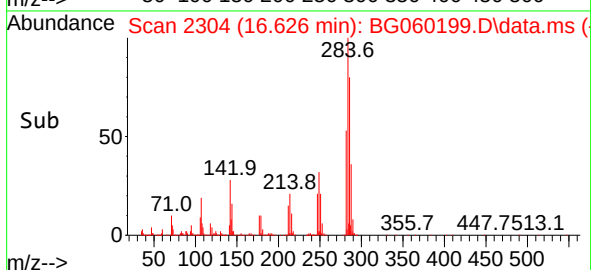
Supervised By :mohammad ahmed 01/04/2024

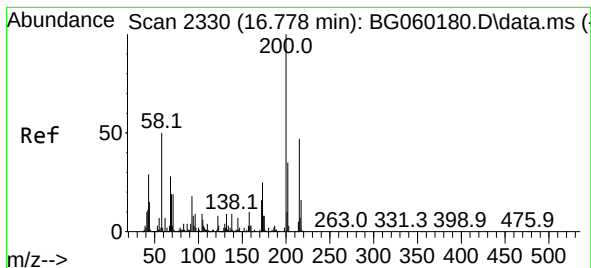


#68
Hexachlorobenzene
Concen: 37.843 ng
RT: 16.626 min Scan# 2304
Delta R.T. -0.005 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



Tgt Ion:284 Resp: 881923
Ion Ratio Lower Upper
284 100
142 27.9 18.7 28.1
249 32.0 23.5 35.3





#69

Atrazine

Concen: 44.354 ng

RT: 16.778 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG060199.D

Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS

Tgt Ion:200 Resp: 823549

Ion Ratio Lower Upper

200 100

173 27.3 5.2 45.2

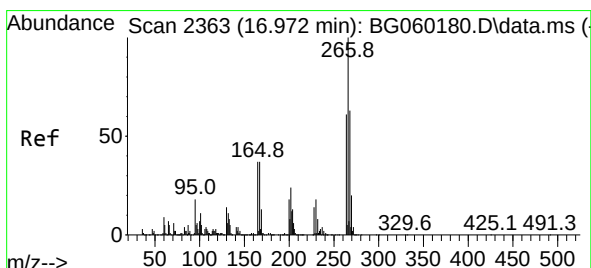
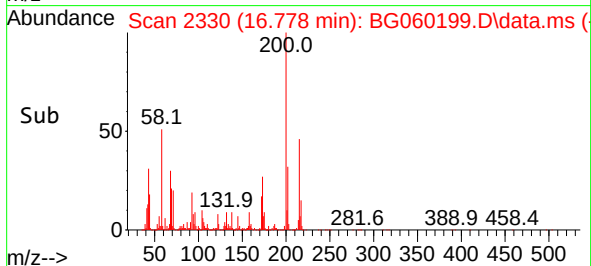
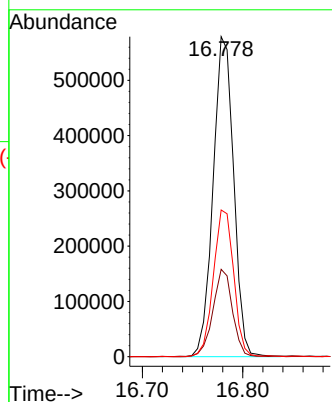
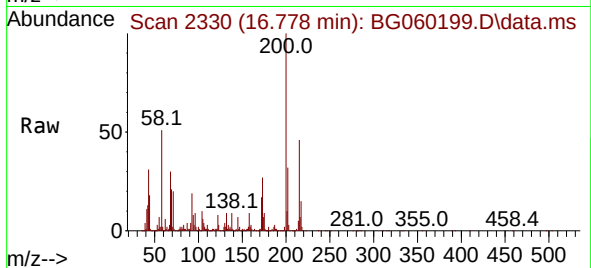
215 45.9 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :mohammad ahmed 01/04/2024



#70

Pentachlorophenol

Concen: 82.711 ng

RT: 16.972 min Scan# 2363

Delta R.T. 0.001 min

Lab File: BG060199.D

Acq: 2 Jan 2024 17:51

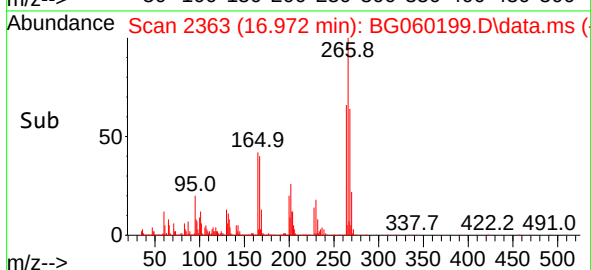
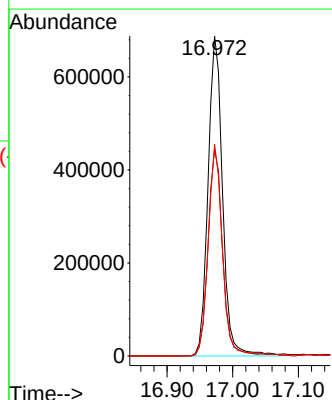
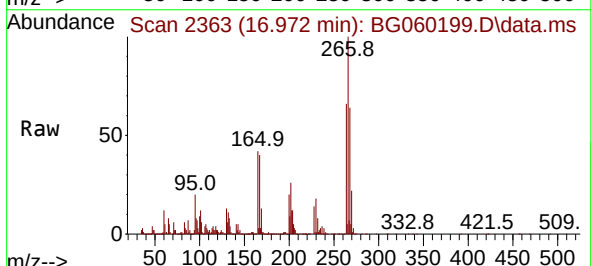
Tgt Ion:266 Resp: 1058901

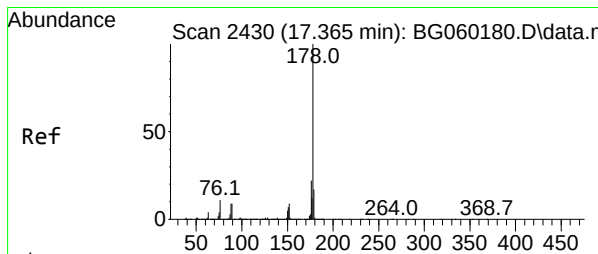
Ion Ratio Lower Upper

266 100

268 64.4 50.4 75.6

264 66.2 52.6 79.0





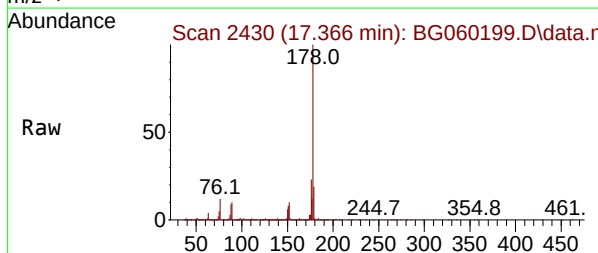
#71
Phenanthrene
Concen: 40.282 ng
RT: 17.366 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS



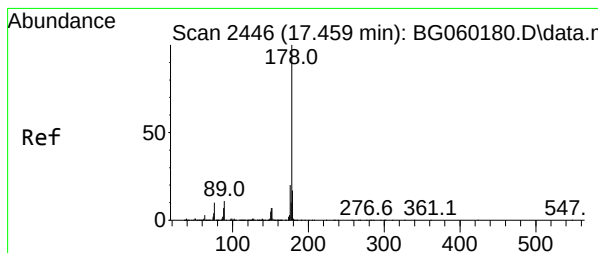
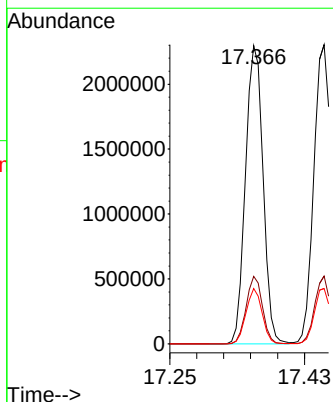
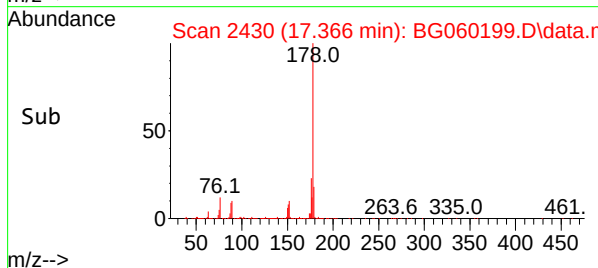
Tgt Ion:178 Resp: 373286
Ion Ratio Lower Upper
178 100
176 22.6 17.5 26.3
179 18.5 13.8 20.8

Manual Integrations

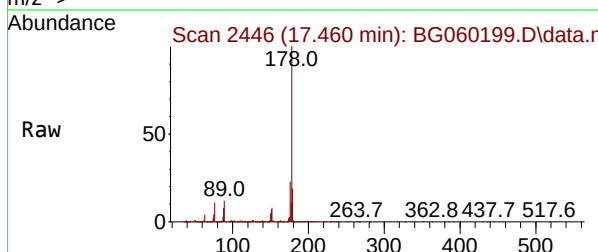
APPROVED

Reviewed By :Yogesh Patel 01/03/2024

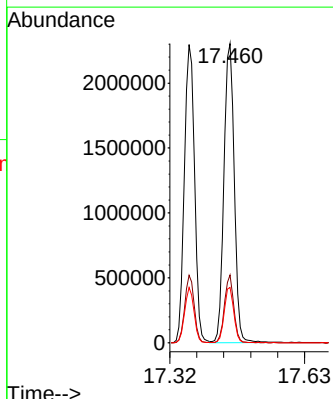
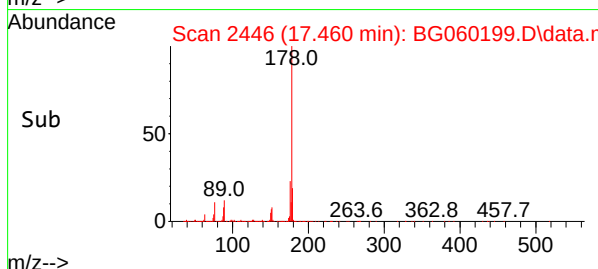
Supervised By :mohammad ahmed 01/04/2024

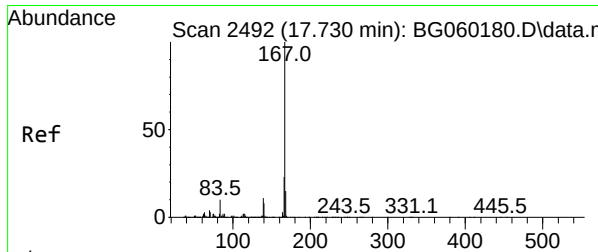


#72
Anthracene
Concen: 41.212 ng
RT: 17.460 min Scan# 2446
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51



Tgt Ion:178 Resp: 3793496
Ion Ratio Lower Upper
178 100
176 22.7 16.2 24.2
179 18.6 14.0 21.0





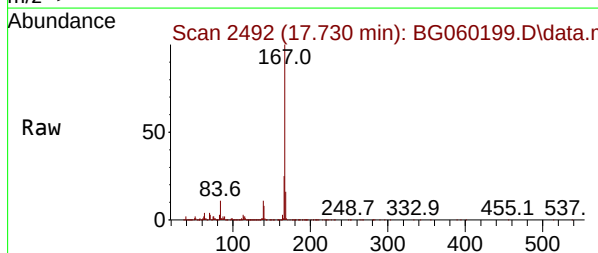
#73
 Carbazole
 Concen: 39.461 ng
 RT: 17.730 min Scan# 2492
 Delta R.T. 0.001 min
 Lab File: BG060199.D
 Acq: 2 Jan 2024 17:51

Instrument :

BNA_G

ClientSampleId :

EC48-NORTHMS



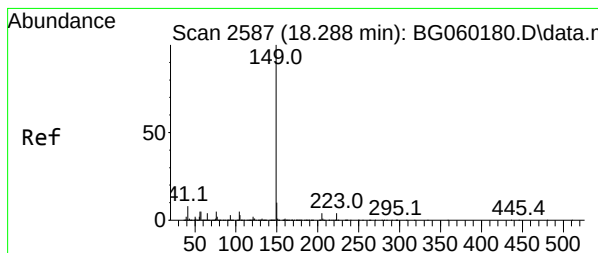
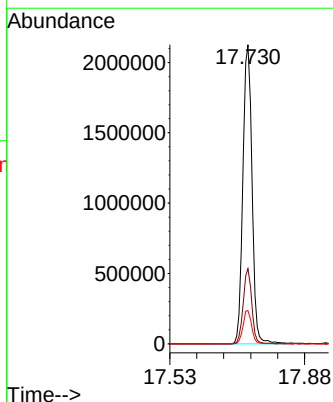
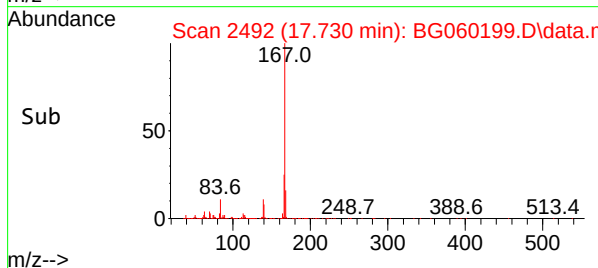
Tgt Ion:167 Resp: 344508
 Ion Ratio Lower Upper
 167 100
 166 25.1 18.8 28.2
 139 11.2 8.8 13.2

Manual Integrations

APPROVED

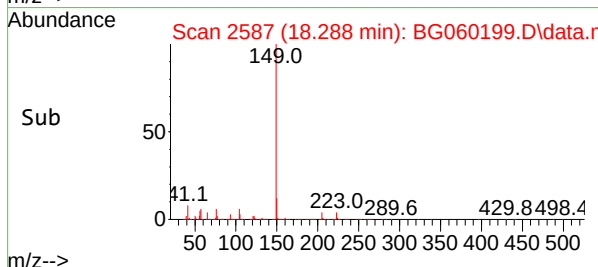
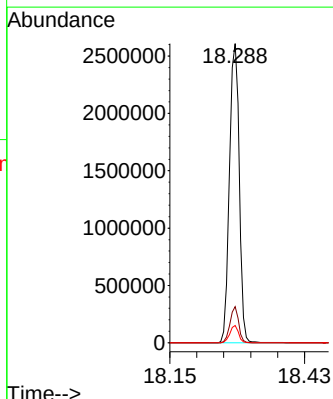
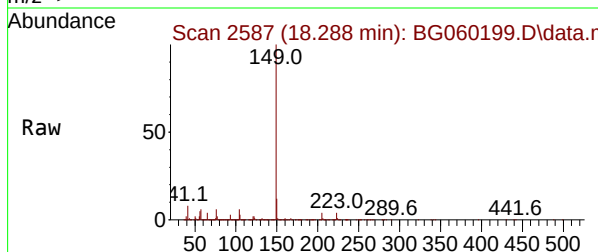
Reviewed By :Yogesh Patel 01/03/2024

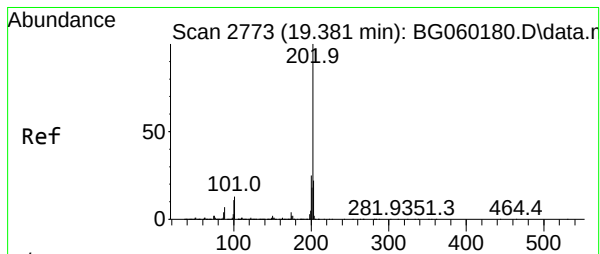
Supervised By :mohammad ahmed 01/04/2024



#74
 Di-n-butylphthalate
 Concen: 43.440 ng
 RT: 18.288 min Scan# 2587
 Delta R.T. 0.001 min
 Lab File: BG060199.D
 Acq: 2 Jan 2024 17:51

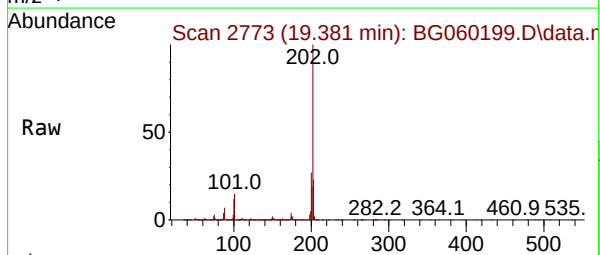
Tgt Ion:149 Resp: 3675195
 Ion Ratio Lower Upper
 149 100
 150 12.1 8.3 12.5
 104 5.7 4.2 6.4





#75
Fluoranthene
Concen: 38.216 ng
RT: 19.381 min Scan# 2773
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

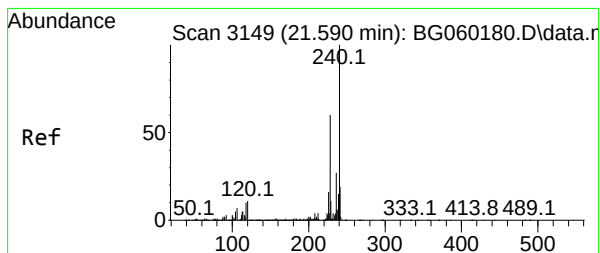
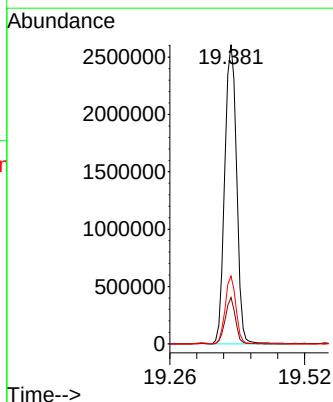
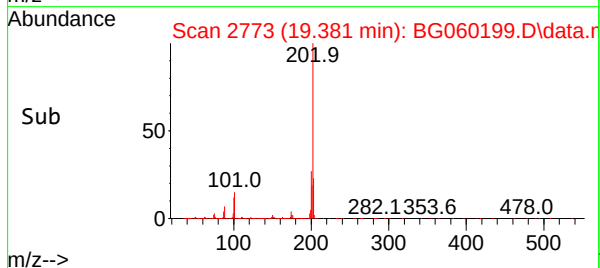
Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMS



Tgt Ion:202 Resp: 415403
Ion Ratio Lower Upper
202 100
101 15.5 0.0 32.8
203 22.6 2.0 42.6

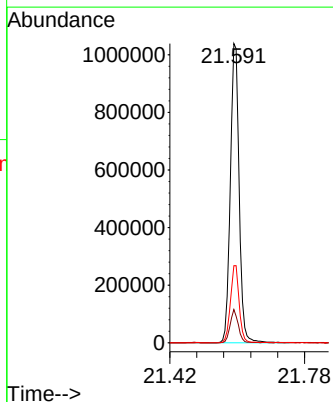
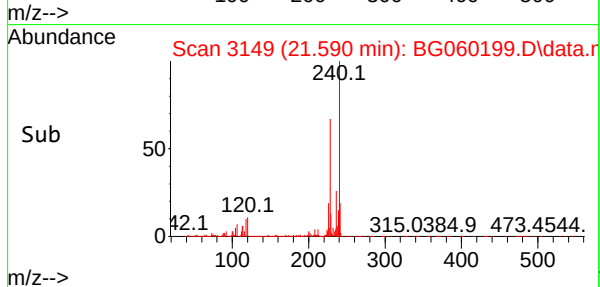
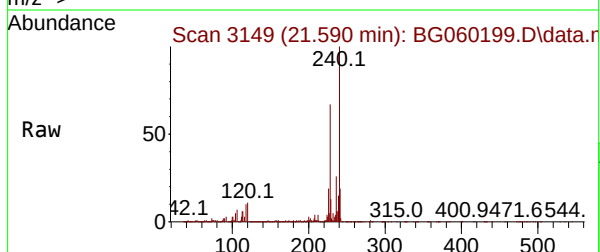
Manual Integrations
APPROVED

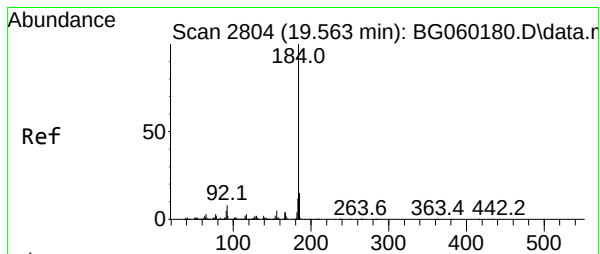
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.590 min Scan# 3149
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

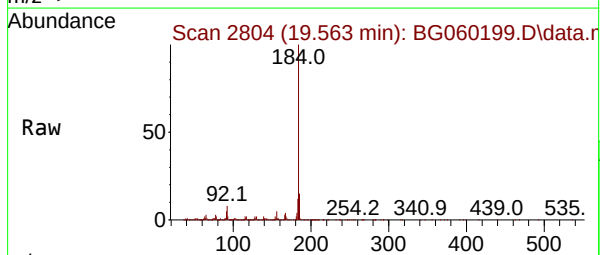
Tgt Ion:240 Resp: 1688174
Ion Ratio Lower Upper
240 100
120 11.1 8.5 12.7
236 25.8 21.4 32.2





#77
Benzidine
Concen: 40.575 ng
RT: 19.563 min Scan# 2184
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

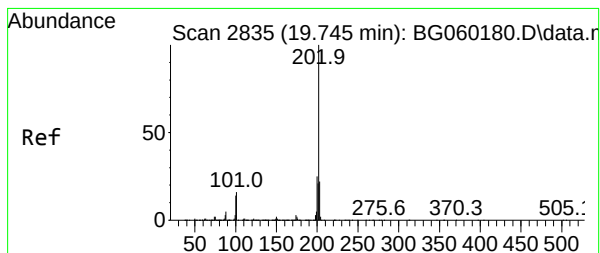
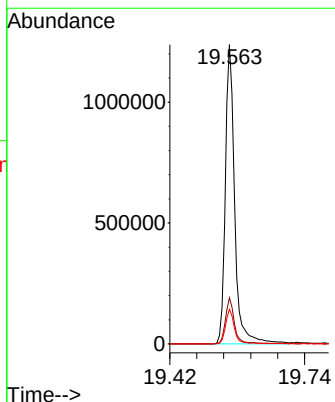
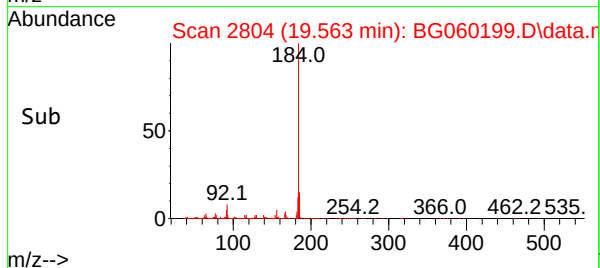
Instrument :
BNA_G
ClientSampleId :
EC48-NORTHMS



Tgt Ion:184 Resp: 189578
Ion Ratio Lower Upper
184 100
185 15.4 11.7 17.5
183 11.6 9.4 14.2

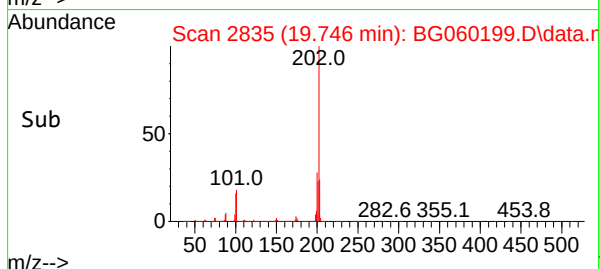
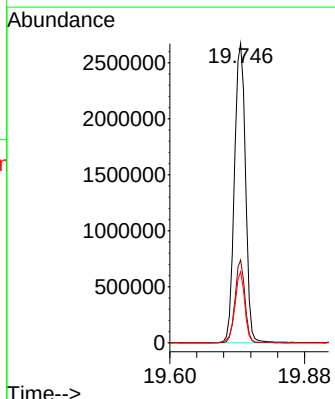
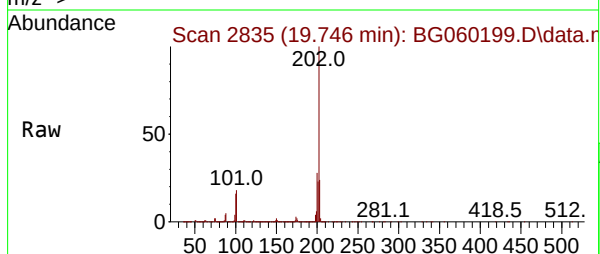
Manual Integrations
APPROVED

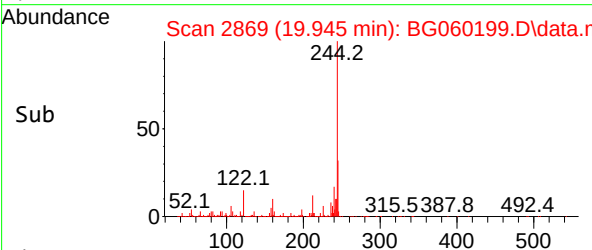
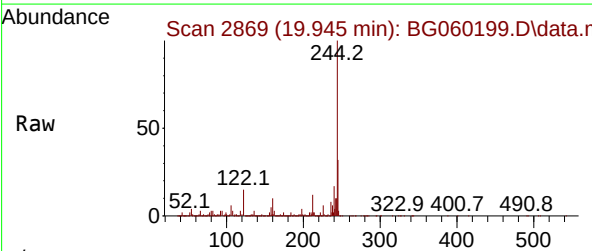
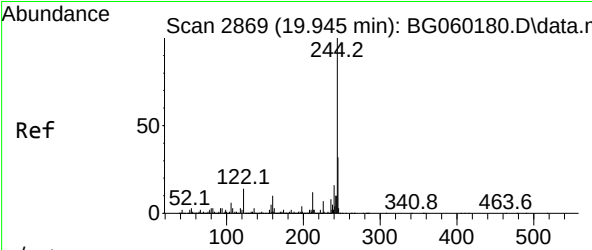
Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024



#78
Pyrene
Concen: 37.809 ng
RT: 19.746 min Scan# 2835
Delta R.T. 0.001 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Tgt Ion:202 Resp: 4290619
Ion Ratio Lower Upper
202 100
200 27.7 20.3 30.5
203 23.7 17.8 26.6





#79
Terphenyl-d14
Concen: 55.127 ng
RT: 19.945 min Scan# 2869
Delta R.T. 0.000 min
Lab File: BG060199.D
Acq: 2 Jan 2024 17:51

Instrument : BNA_G
ClientSampleId : EC48-NORTHMS

Tgt Ion:	244	Resp:	484076
Ion	Ratio	Lower	Upper
244	100		
212	11.7	9.5	14.3
122	15.2	11.4	17.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/03/2024
Supervised By :mohammad ahmed 01/04/2024