

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
 Data File : BG060853.D
 Acq On : 10 Apr 2024 17:12
 Operator : MA/JU
 Sample : P2022-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-04082024MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

Quant Time: Apr 11 02:21:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	77205	20.000	ng	-0.01
21) Naphthalene-d8	10.744	136	290179	20.000	ng	-0.01
39) Acenaphthene-d10	14.580	164	211144	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	464991	20.000	ng	-0.01
76) Chrysene-d12	21.584	240	418538	20.000	ng	-0.02
86) Perylene-d12	24.727	264	466379	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	35741	7.712	ng	0.00
7) Phenol-d6	7.112	99	49479	7.192	ng	0.00
23) Nitrobenzene-d5	9.098	82	31489	6.192	ng	-0.01
42) 2,4,6-Tribromophenol	16.061	330	22407	9.349	ng	-0.01
45) 2-Fluorobiphenyl	13.199	172	78153	5.432	ng	-0.02
79) Terphenyl-d14	19.944	244	128072	5.388	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.470	88	5931	3.121	ng	# 88
3) Pyridine	3.857	79	13250	2.312	ng	# 83
4) n-Nitrosodimethylamine	3.769	42	12398	3.619	ng	# 93
8) 2-Chlorophenol	7.512	128	16511	3.143	ng	90
10) Phenol	7.136	94	21844	3.111	ng	96
11) bis(2-Chloroethyl)ether	7.371	93	17174	3.030	ng	99
12) 1,3-Dichlorobenzene	7.841	146	19932	3.648	ng	96
13) 1,4-Dichlorobenzene	7.988	146	19882	3.567	ng	93
14) 1,2-Dichlorobenzene	8.299	146	19509	3.571	ng	95
15) Benzyl Alcohol	8.182	79	16027	2.876	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.470	45	40386	3.157	ng	99
17) 2-Methylphenol	8.387	107	14610	2.757	ng	97
18) Hexachloroethane	9.034	117	6443	3.254	ng	# 84
19) n-Nitroso-di-n-propyla...	8.746	70	14192	2.705	ng	# 96
20) 3+4-Methylphenols	8.711	107	18999	2.618	ng	92
22) Acetophenone	8.763	105	27472	3.433	ng	# 93
24) Nitrobenzene	9.140	77	19312	5.987	ng	97
25) Isophorone	9.662	82	37237	3.179	ng	98
26) 2-Nitrophenol	9.856	139	7380	6.976	ng	# 92
27) 2,4-Dimethylphenol	9.915	122	12415	2.639	ng	96
28) bis(2-Chloroethoxy)met...	10.156	93	20993	3.036	ng	# 95
29) 2,4-Dichlorophenol	10.391	162	15112	3.498	ng	97
30) 1,2,4-Trichlorobenzene	10.608	180	18936	3.870	ng	96
31) Naphthalene	10.796	128	53060	3.380	ng	98
32) Benzoic acid	9.980	122	7264	8.826	ng	# 85
34) Hexachlorobutadiene	11.084	225	13632	4.181	ng	98
35) Caprolactam	11.631	113	3918	2.290	ng	# 91
36) 4-Chloro-3-methylphenol	12.018	107	16909	3.064	ng	97
37) 2-Methylnaphthalene	12.400	142	35996	3.119	ng	97
38) 1-Methylnaphthalene	12.618	142	34826	3.194	ng	92
40) 1,2,4,5-Tetrachloroben...	12.771	216	23007	3.790	ng	96
43) 2,4,6-Trichlorophenol	13.006	196	13621	3.485	ng	92
44) 2,4,5-Trichlorophenol	13.076	196	15189	3.256	ng	93
46) 1,1'-Biphenyl	13.411	154	49591	3.325	ng	97
47) 2-Chloronaphthalene	13.452	162	38715	3.417	ng	98
48) 2-Nitroaniline	13.646	65	12053	6.229	ng	# 84

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	14.292	152	64450	3.385	ng	96
50) Dimethylphthalate	14.028	163	49679	2.977	ng	99
51) 2,6-Dinitrotoluene	14.145	165	8050	5.992	ng	95
52) Acenaphthene	14.639	154	36519	3.055	ng	91
53) 3-Nitroaniline	14.469	138	7646	5.045	ng	# 92
55) Dibenzofuran	14.974	168	62090	3.293	ng	99
56) 4-Nitrophenol	14.774	139	12773	5.235	ng	89
57) 2,4-Dinitrotoluene	14.933	165	10180	5.801	ng	# 91
58) Fluorene	15.626	166	51220	3.385	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.197	232	14370	3.535	ng	98
60) Diethylphthalate	15.397	149	49600	2.954	ng	98
61) 4-Chlorophenyl-phenyle...	15.620	204	27159	3.392	ng	91
62) 4-Nitroaniline	15.626	138	9789	3.208	ng	98
63) Azobenzene	15.914	77	47881	2.926	ng	96
65) 4,6-Dinitro-2-methylph...	15.685	198	406	7.214	ng	# 79
66) n-Nitrosodiphenylamine	15.832	169	43900	3.304	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	18301	3.878	ng	97
68) Hexachlorobenzene	16.631	284	20220	3.796	ng	93
69) Atrazine	16.783	200	16467	3.544	ng	97
70) Pentachlorophenol	16.971	266	22422	6.451	ng	98
71) Phenanthrene	17.365	178	91500	3.784	ng	96
72) Anthracene	17.459	178	85652	3.488	ng	100
73) Carbazole	17.718	167	72781	3.361	ng	# 96
74) Di-n-butylphthalate	18.299	149	83954	3.110	ng	99
75) Fluoranthene	19.380	202	119077	4.058	ng	96
78) Pyrene	19.739	202	127968	4.372	ng	99
80) Butylbenzylphthalate	20.644	149	38453	3.601	ng	96
81) Benzo(a)anthracene	21.566	228	112854	3.825	ng	92
83) Chrysene	21.631	228	113376	3.987	ng	97
84) Bis(2-ethylhexyl)phtha...	21.507	149	57929	3.404	ng	# 93
85) Di-n-octyl phthalate	22.700	149	92015	3.319	ng	# 86
87) Indeno(1,2,3-cd)pyrene	28.270	276	88928m	2.708	ng	
88) Benzo(b)fluoranthene	23.734	252	104963	3.917	ng	# 77
89) Benzo(k)fluoranthene	23.793	252	107068	3.904	ng	# 76
90) Benzo(a)pyrene	24.574	252	94338	3.623	ng	# 79
91) Dibenzo(a,h)anthracene	28.352	278	70618m	2.551	ng	
92) Benzo(g,h,i)perylene	29.386	276	59071m	2.193	ng	

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

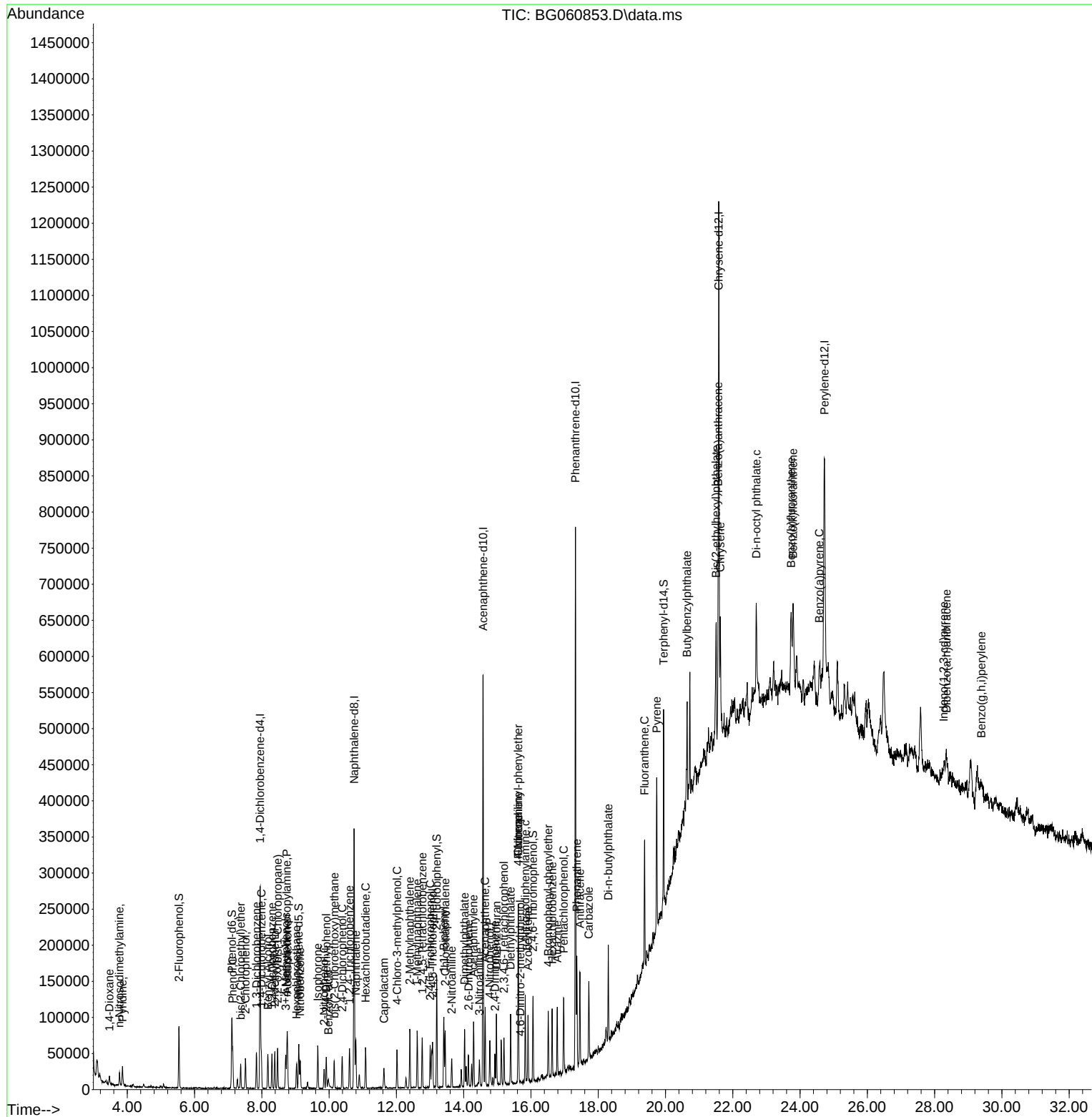
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Data File : BG060853.D
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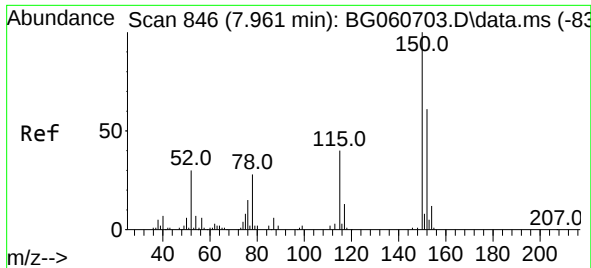
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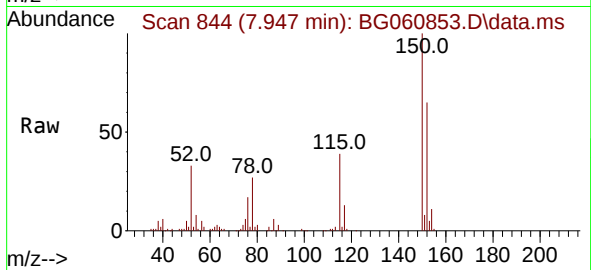
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.947 min Scan# 84
 Delta R.T. -0.014 min
 Lab File: BG060853.D
 Acq: 10 Apr 2024 17:12

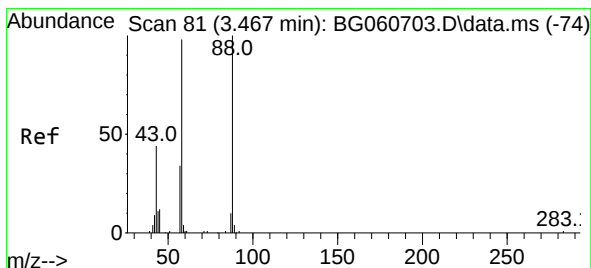
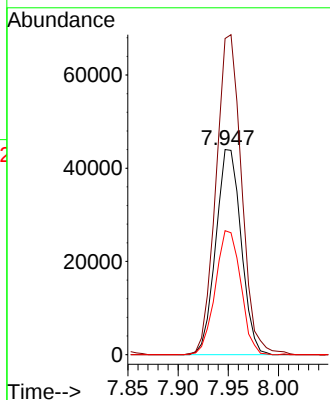
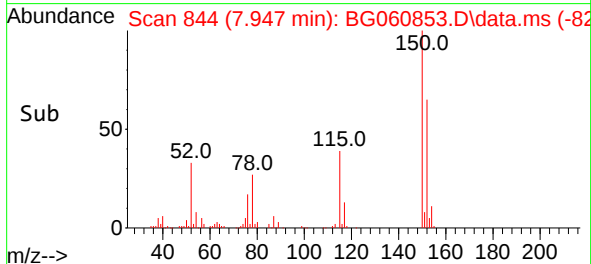
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 ClientSampleId :
 SU-03-04082024MS



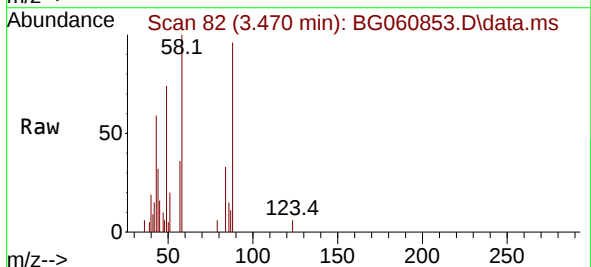
Tgt Ion:152 Resp: 7720
 Ion Ratio Lower Upper
 152 100
 150 154.2 130.2 195.4
 115 60.5 51.6 77.4

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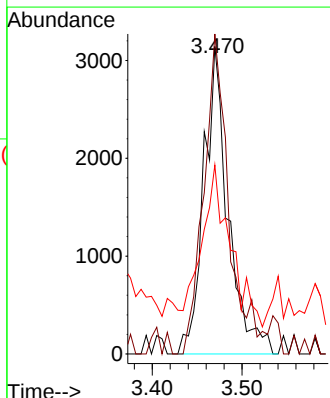
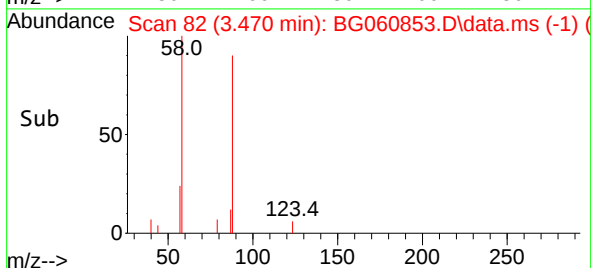
Reviewed By :Yogesh Patel 04/12/2024
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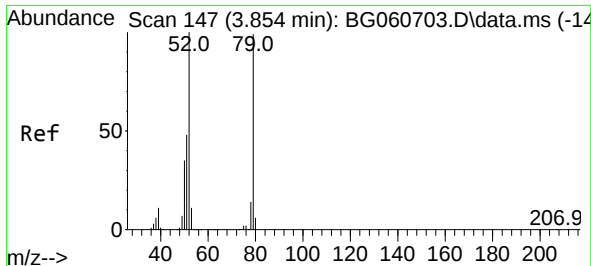


#2
 1,4-Dioxane
 Concen: 3.121 ng
 RT: 3.470 min Scan# 82
 Delta R.T. 0.003 min
 Lab File: BG060853.D
 Acq: 10 Apr 2024 17:12



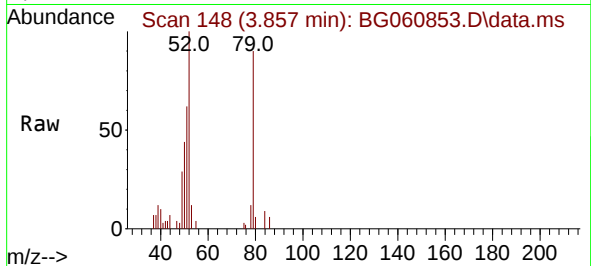
Tgt Ion: 88 Resp: 5931
 Ion Ratio Lower Upper
 88 100
 58 107.6 80.9 121.3
 43 61.2 35.4 53.0





#3
Pyridine
Concen: 2.312 ng
RT: 3.857 min Scan# 147
Delta R.T. 0.003 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

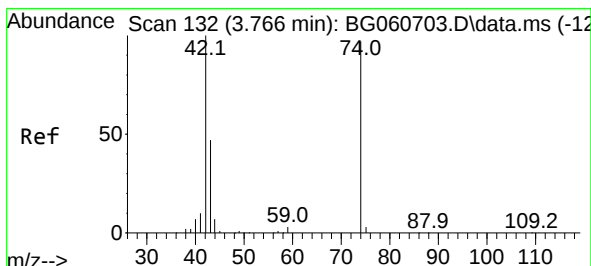
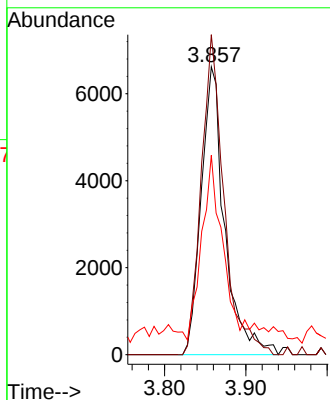
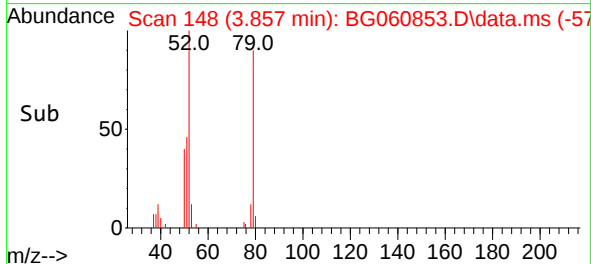
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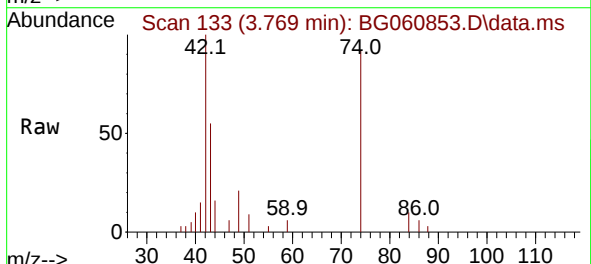
Tgt Ion: 79 Resp: 13250
Ion Ratio Lower Upper
79 100
52 111.2 80.6 120.8
51 69.3 39.1 58.7

Manual Integrations
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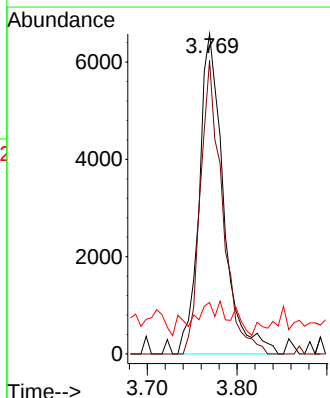
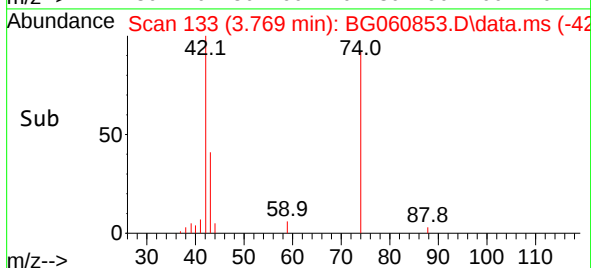
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#4
n-Nitrosodimethylamine
Concen: 3.619 ng
RT: 3.769 min Scan# 133
Delta R.T. 0.003 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12



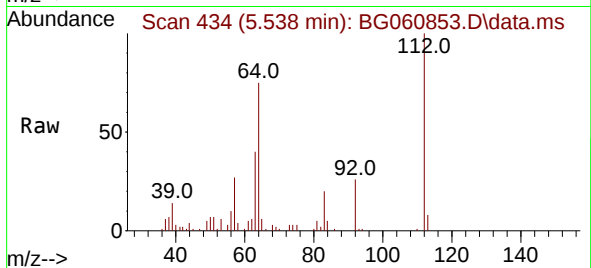
Tgt Ion: 42 Resp: 12398
Ion Ratio Lower Upper
42 100
74 91.7 77.8 116.8
44 16.1 6.8 10.2





#5
2-Fluorophenol
Concen: 7.712 ng
RT: 5.538 min Scan# 433
Delta R.T. 0.003 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

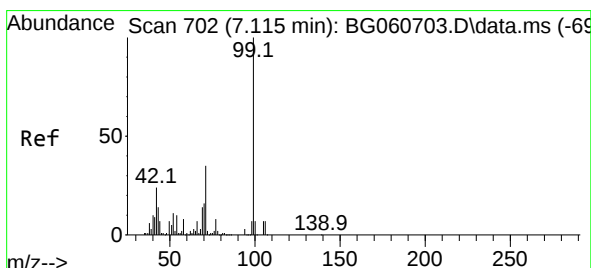
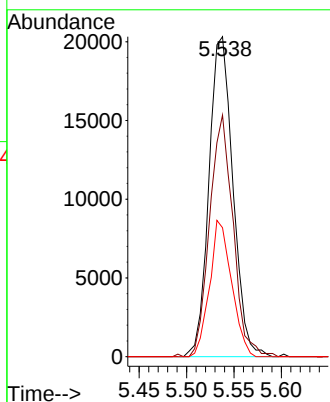
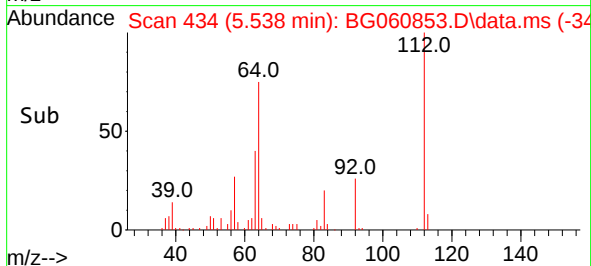
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Tgt Ion: 112 Resp: 3574
Ion Ratio Lower Upper
112 100
64 75.5 58.4 87.6
63 40.3 32.7 49.1

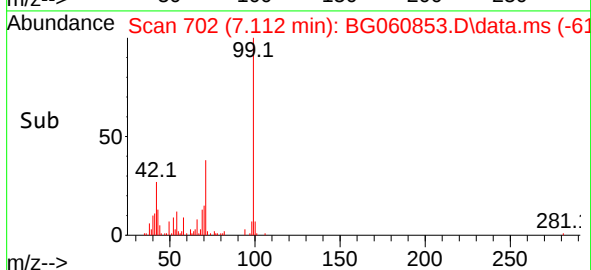
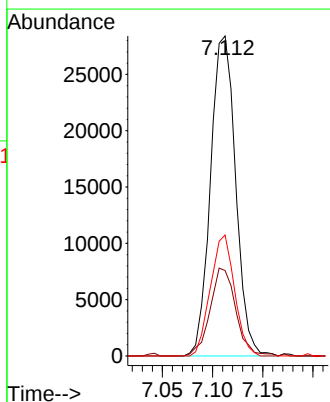
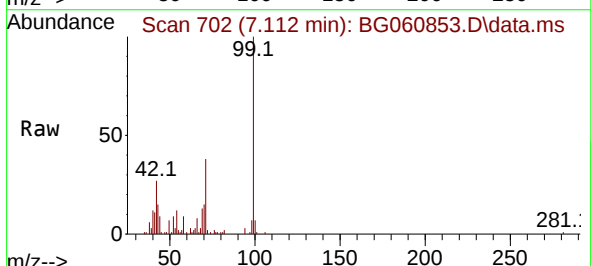
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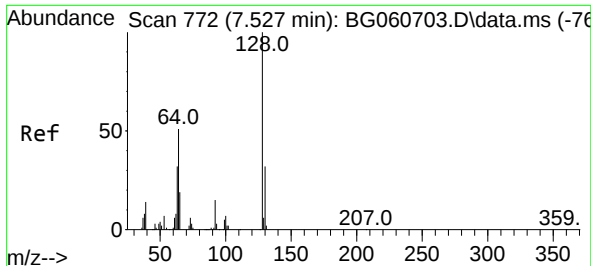
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#7
Phenol-d6
Concen: 7.192 ng
RT: 7.112 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion: 99 Resp: 49479
Ion Ratio Lower Upper
99 100
42 26.7 19.4 29.2
71 37.8 28.2 42.2





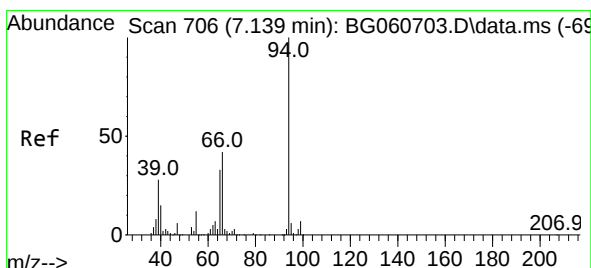
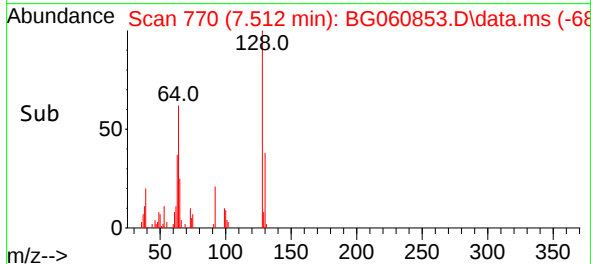
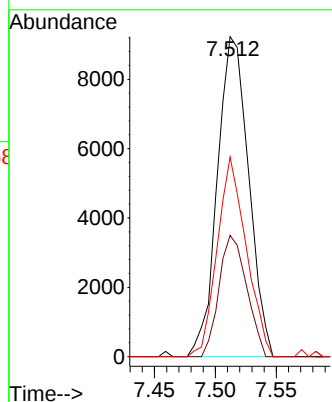
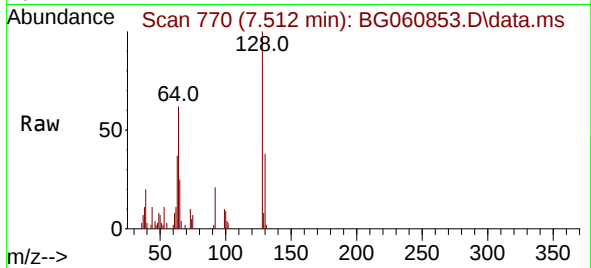
#8
2-Chlorophenol
Concen: 3.143 ng
RT: 7.512 min Scan# 772
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

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Tgt Ion:128 Resp: 1651
Ion Ratio Lower Upper
128 100
130 37.9 12.3 52.3
64 62.3 35.0 75.0

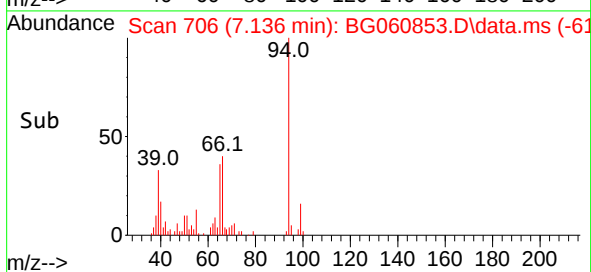
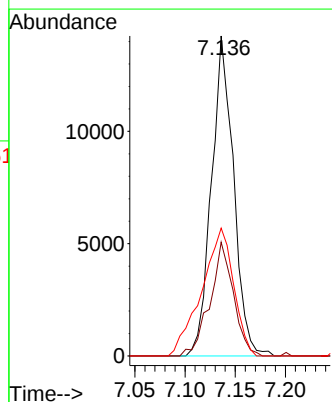
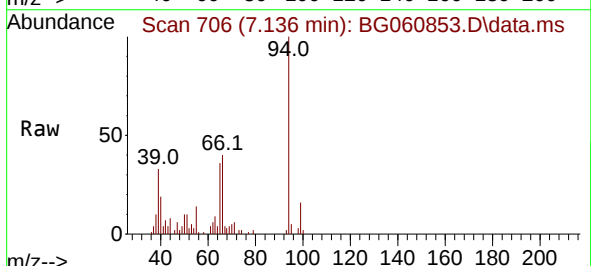
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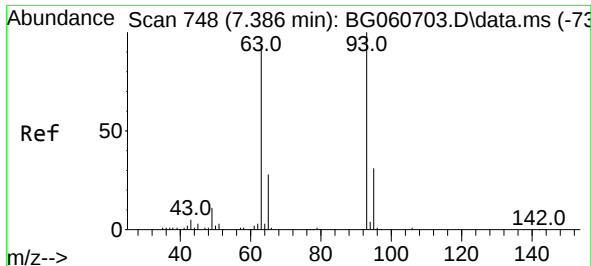
Reviewed By :Yogesh Patel 04/12/2024
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#10
Phenol
Concen: 3.111 ng
RT: 7.136 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

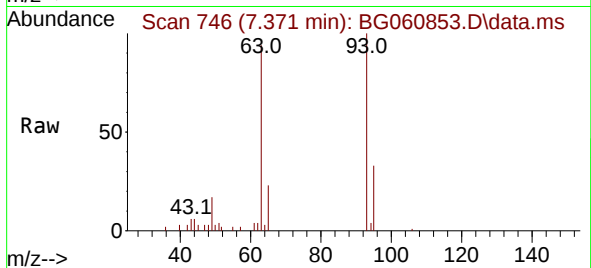
Tgt Ion: 94 Resp: 21844
Ion Ratio Lower Upper
94 100
65 35.6 13.3 53.3
66 40.0 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 3.030 ng
RT: 7.371 min Scan# 748
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

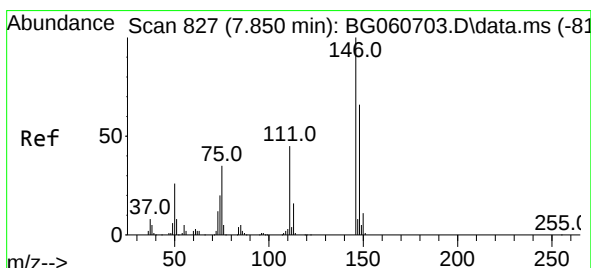
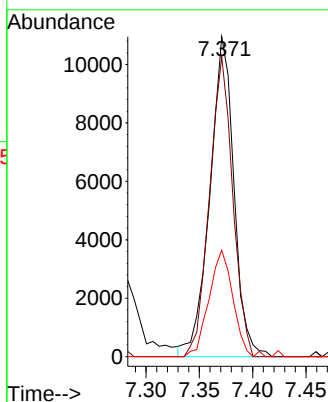
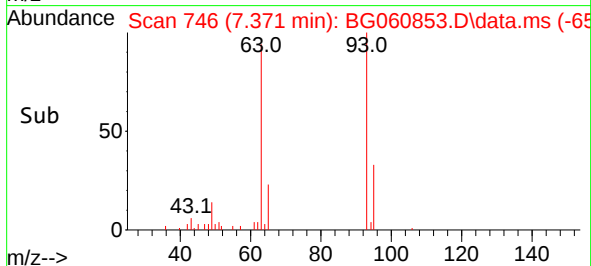
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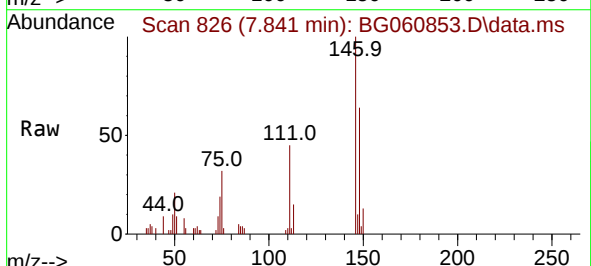
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Ion Ratio Lower Upper
93 100
63 93.7 73.7 113.7
95 33.3 11.2 51.2

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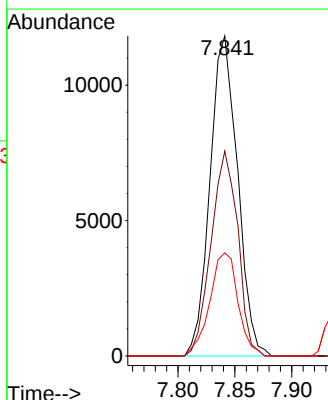
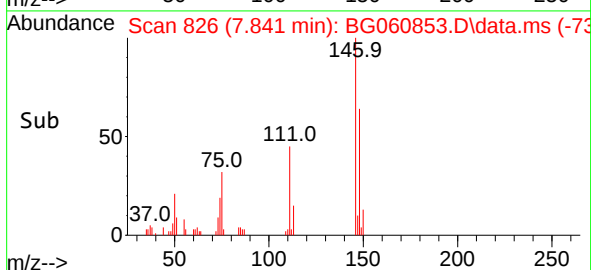
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

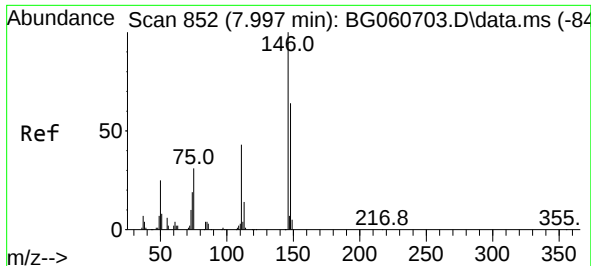


#12
1,3-Dichlorobenzene
Concen: 3.648 ng
RT: 7.841 min Scan# 826
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12



Tgt Ion:146 Resp: 19932
Ion Ratio Lower Upper
146 100
148 64.0 53.0 79.4
75 32.2 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 3.567 ng

RT: 7.988 min Scan# 81

Delta R.T. -0.009 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

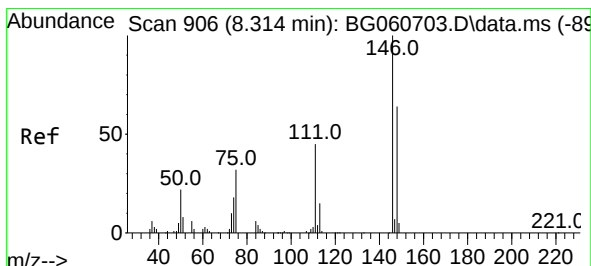
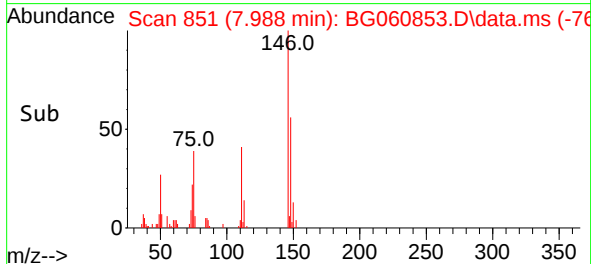
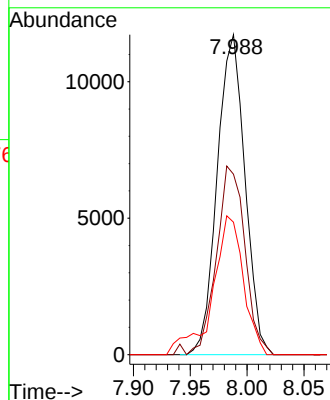
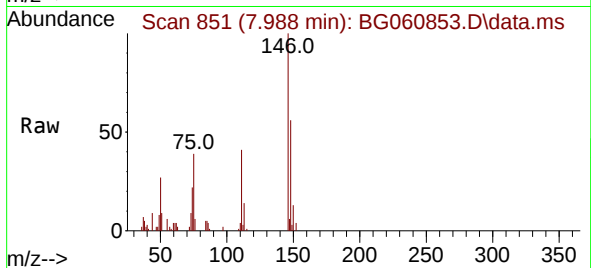
Tgt Ion:146	Resp:	1988
Ion Ratio	Lower	Upper
146	100	
148	56.4	51.1 76.7
111	41.4	35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#14

1,2-Dichlorobenzene

Concen: 3.571 ng

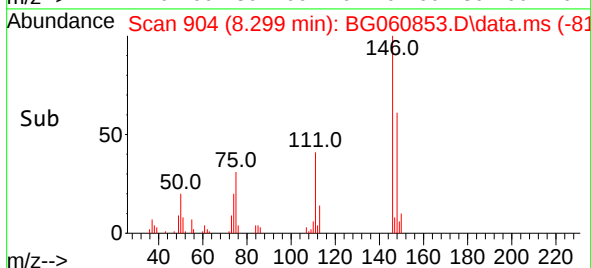
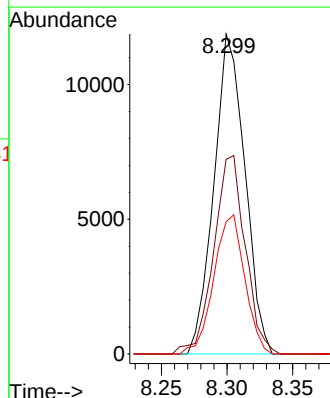
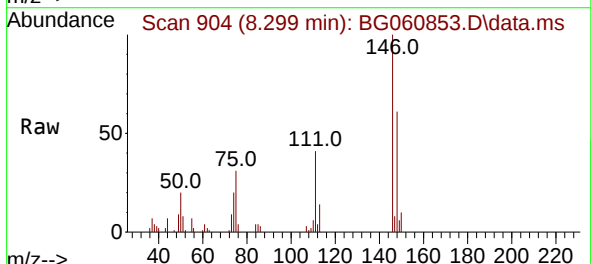
RT: 8.299 min Scan# 904

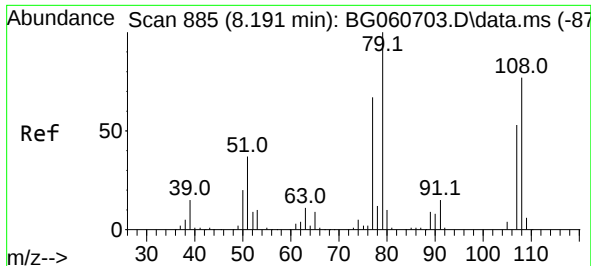
Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

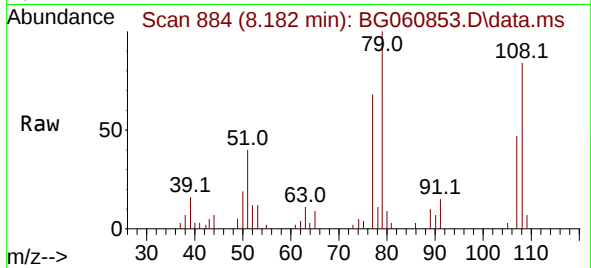
Tgt Ion:146	Resp:	19509
Ion Ratio	Lower	Upper
146	100	
148	60.8	51.0 76.6
111	41.3	36.0 54.0





#15
Benzyl Alcohol
Concen: 2.876 ng
RT: 8.182 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

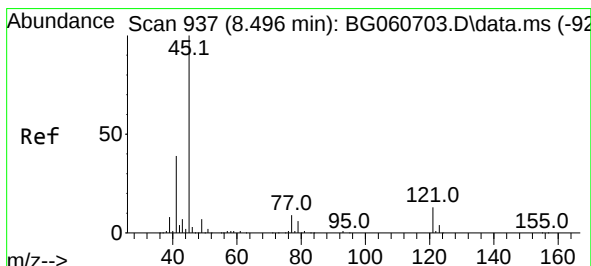
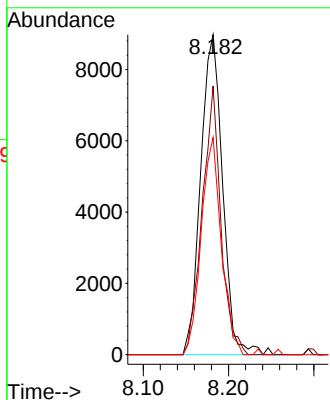
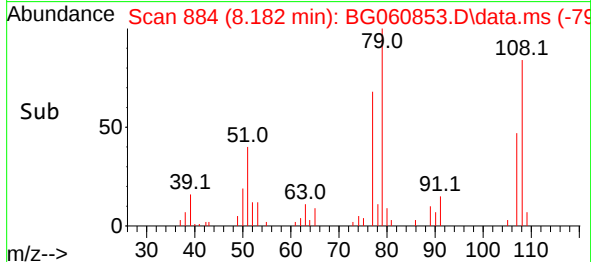
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



Tgt Ion: 79 Resp: 1602
Ion Ratio Lower Upper
79 100
108 83.9 61.4 92.0
77 67.9 53.6 80.4

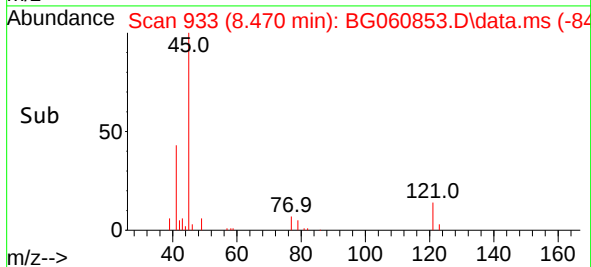
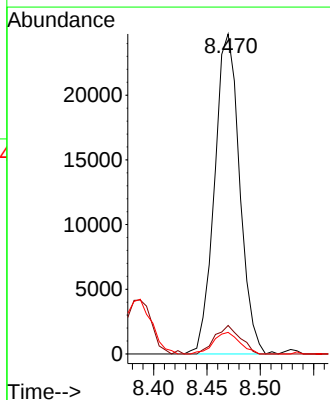
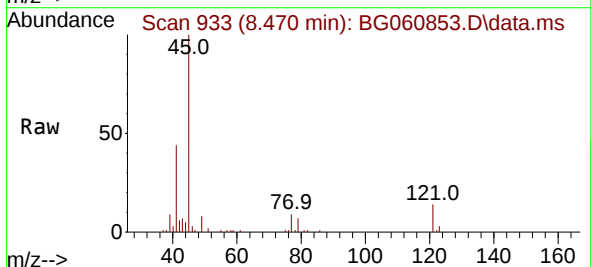
Manual Integrations
APPROVED

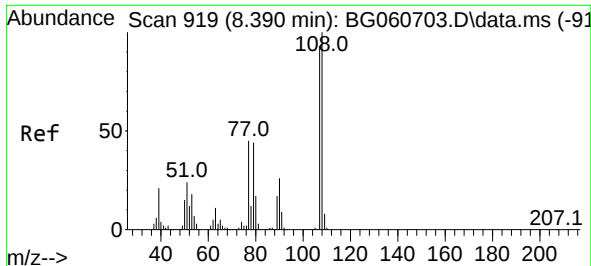
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.157 ng
RT: 8.470 min Scan# 933
Delta R.T. -0.026 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

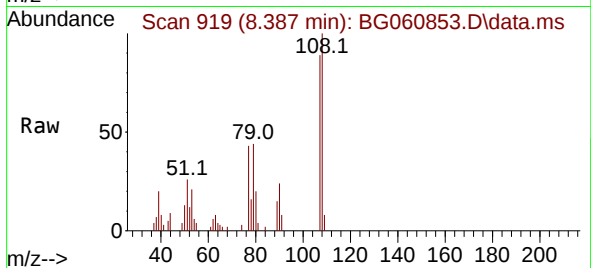
Tgt Ion: 45 Resp: 40386
Ion Ratio Lower Upper
45 100
77 8.9 0.0 29.1
79 6.7 0.0 26.5





#17
2-Methylphenol
Concen: 2.757 ng
RT: 8.387 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

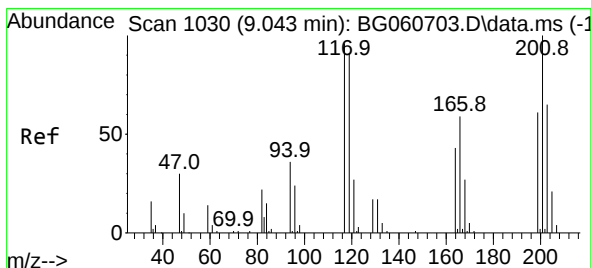
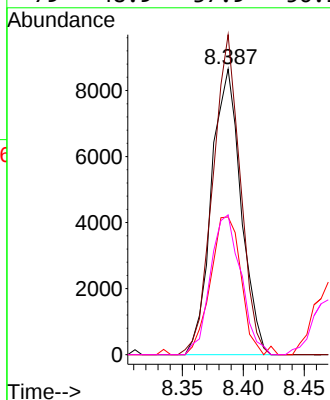
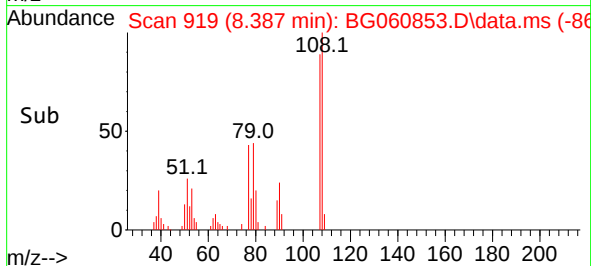
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



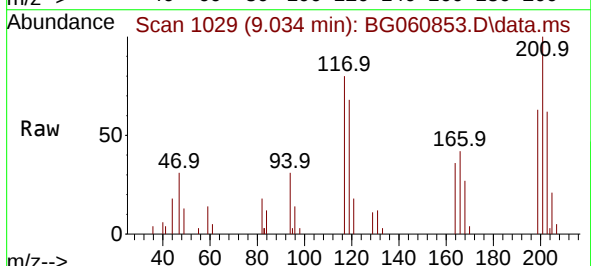
Tgt Ion:	107	Resp:	14610
Ion	Ratio	Lower	Upper
107	100		
108	112.0	86.4	129.6
77	48.3	38.6	58.0
79	48.9	37.9	56.9

Manual Integrations
APPROVED

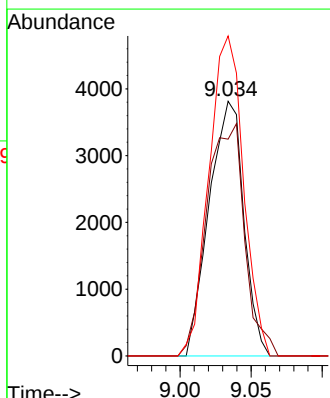
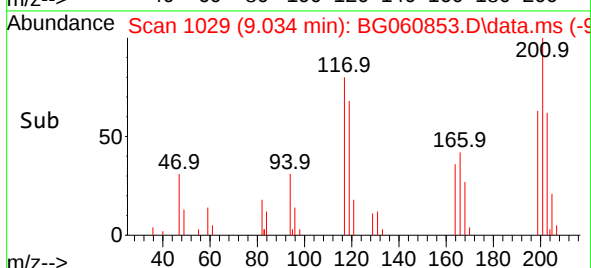
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

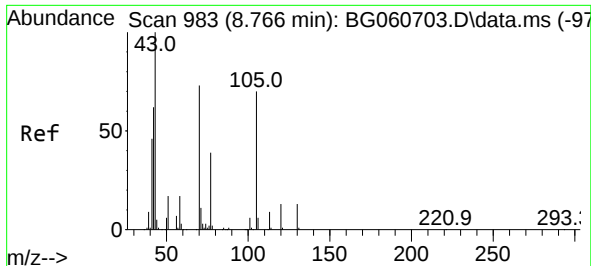


#18
Hexachloroethane
Concen: 3.254 ng
RT: 9.034 min Scan# 1029
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12



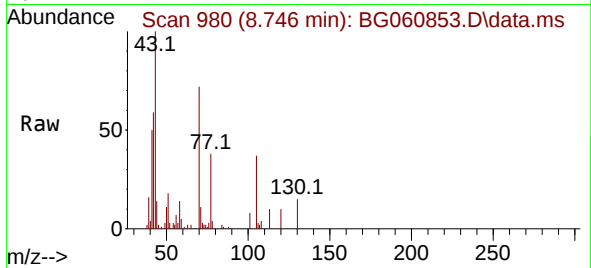
Tgt Ion:	117	Resp:	6443
Ion	Ratio	Lower	Upper
117	100		
119	85.1	75.7	113.5
201	125.6	83.4	125.2#





#19
n-Nitroso-di-n-propylamine
Concen: 2.705 ng
RT: 8.746 min Scan# 983
Delta R.T. -0.020 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

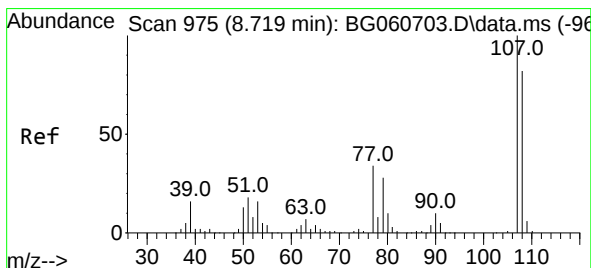
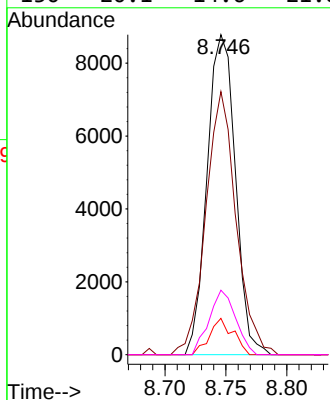
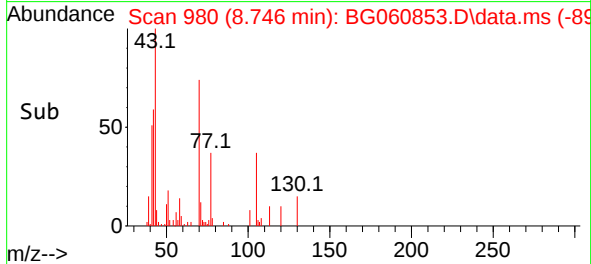
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



Tgt Ion: 70 Resp: 14192
Ion Ratio Lower Upper
70 100
42 82.2 68.4 102.6
101 11.4 6.1 9.1
130 20.1 14.6 21.8

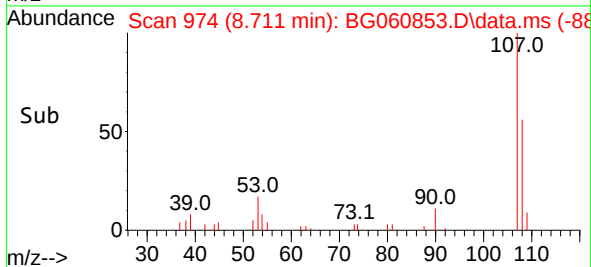
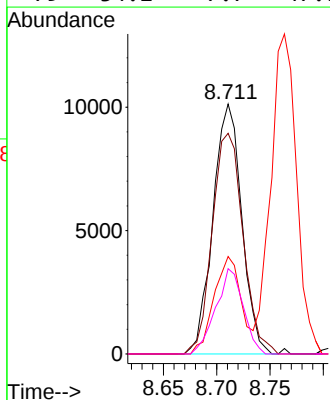
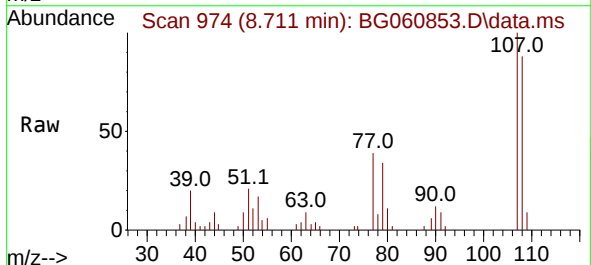
Manual Integrations
APPROVED

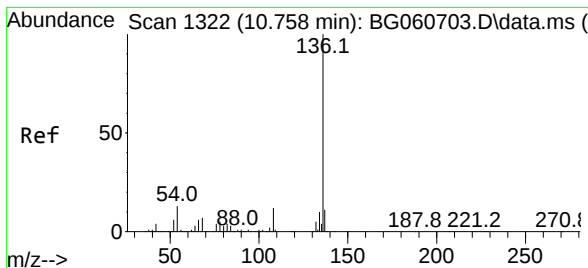
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#20
3+4-Methylphenols
Concen: 2.618 ng
RT: 8.711 min Scan# 974
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

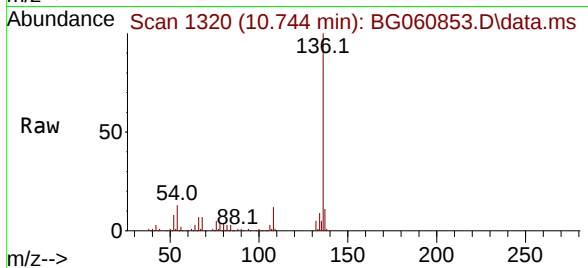
Tgt Ion:107 Resp: 18999
Ion Ratio Lower Upper
107 100
108 88.3 62.2 102.2
77 39.0 14.1 54.1
79 34.2 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1322
Delta R.T. -0.014 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

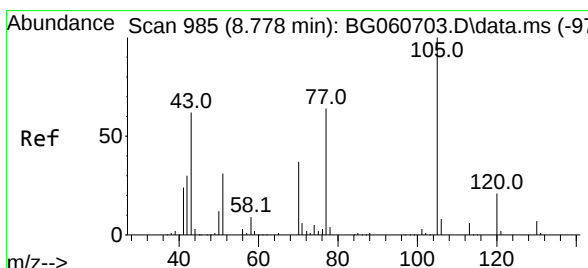
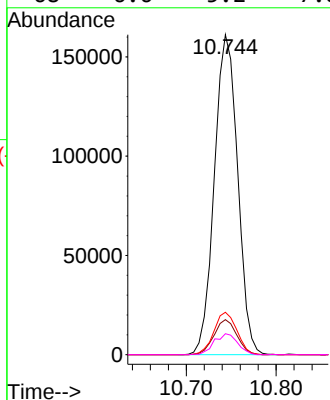
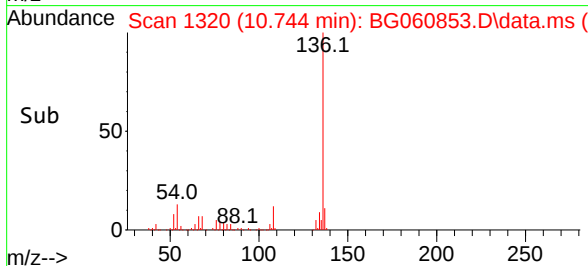
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



Tgt Ion:136 Resp: 290179
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 13.3 10.2 15.2
68 6.6 5.2 7.8

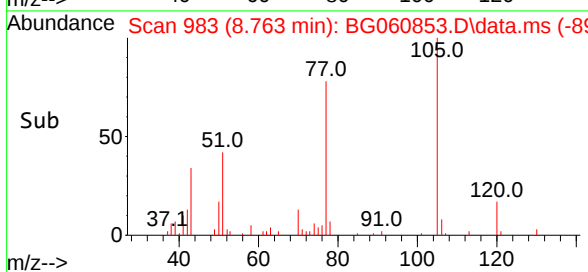
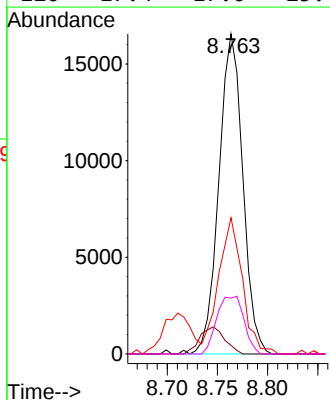
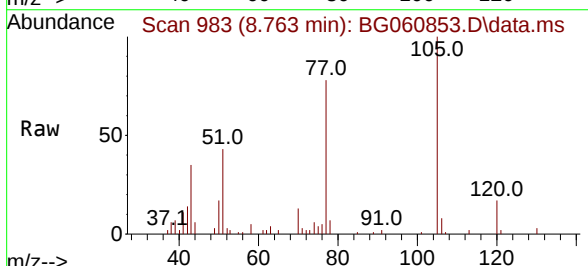
Manual Integrations
APPROVED

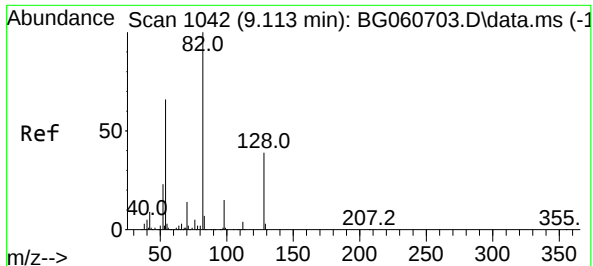
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#22
Acetophenone
Concen: 3.433 ng
RT: 8.763 min Scan# 983
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:105 Resp: 27472
Ion Ratio Lower Upper
105 100
71 2.7 4.9 7.3#
51 42.5 31.1 46.7
120 17.4 17.0 25.4





#23

Nitrobenzene-d5

Concen: 6.192 ng

RT: 9.098 min Scan# 1040

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

Tgt Ion: 82 Resp: 31489

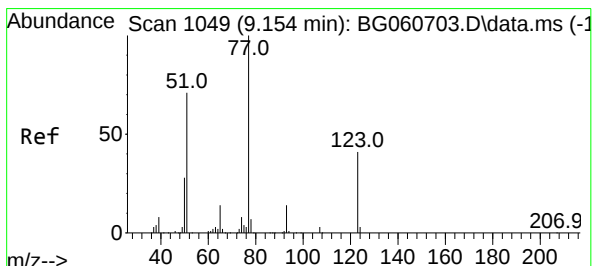
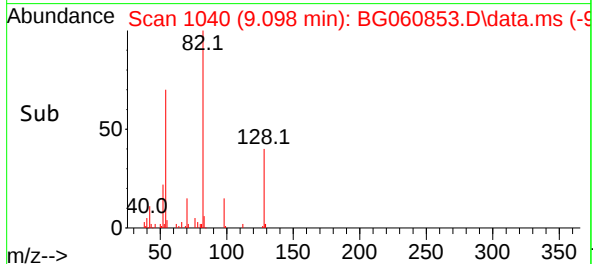
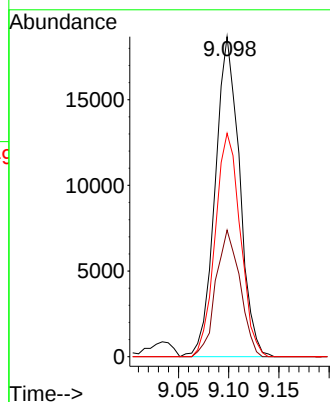
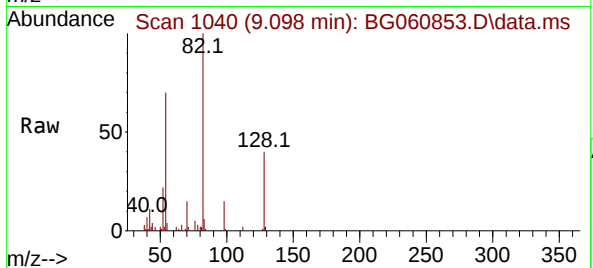
Ion	Ratio	Lower	Upper
82	100		
128	39.5	31.2	46.8
54	69.8	53.2	79.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#24

Nitrobenzene

Concen: 5.987 ng

RT: 9.140 min Scan# 1047

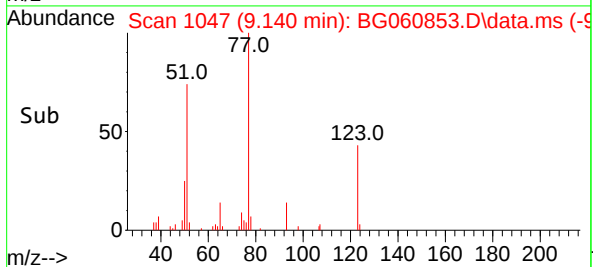
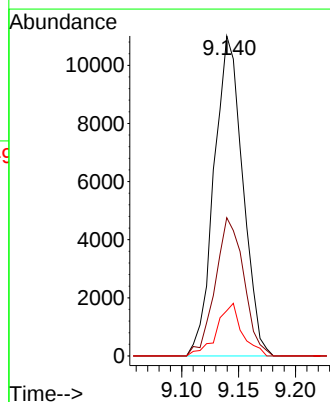
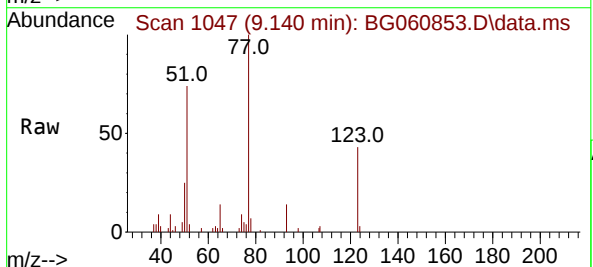
Delta R.T. -0.014 min

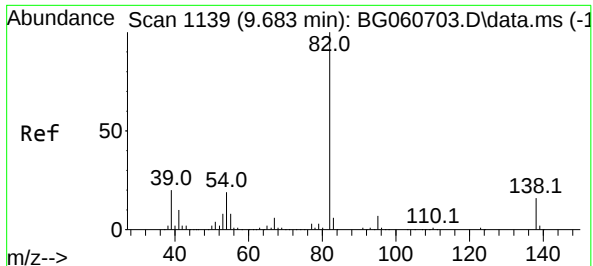
Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Tgt Ion: 77 Resp: 19312

Ion	Ratio	Lower	Upper
77	100		
123	43.2	32.7	49.1
65	14.2	11.3	16.9





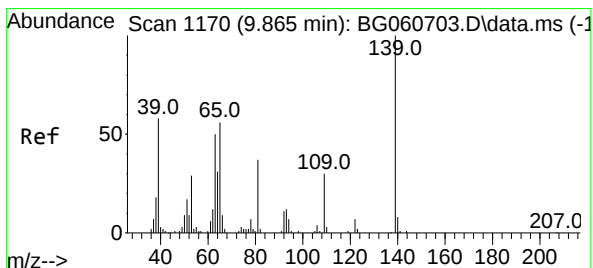
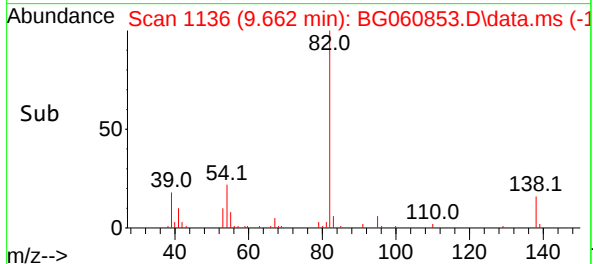
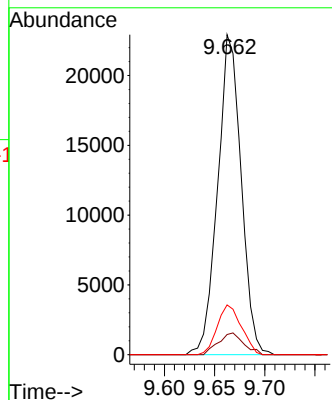
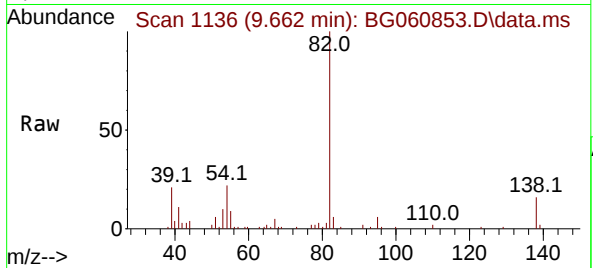
#25
Isophorone
Concen: 3.179 ng
RT: 9.662 min Scan# 1136
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

Tgt Ion: 82 Resp: 3723
Ion Ratio Lower Upper
82 100
95 6.3 5.8 8.8
138 15.6 13.0 19.4

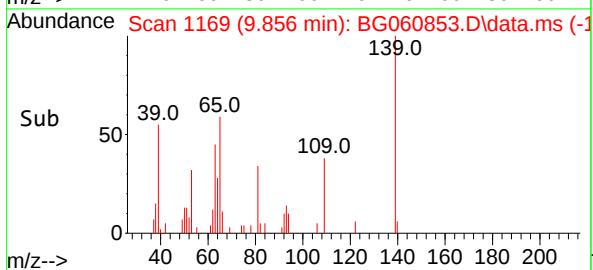
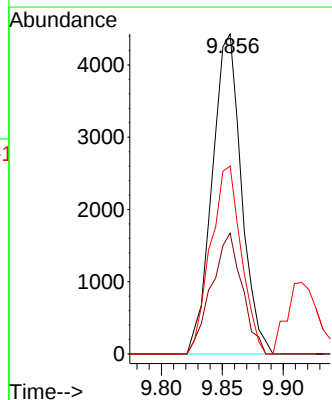
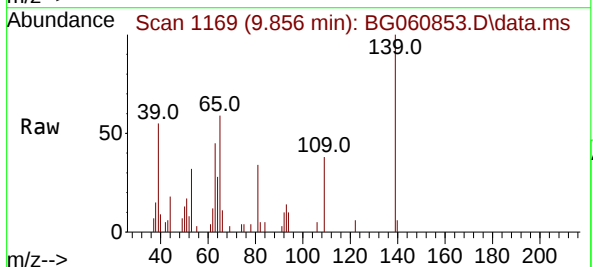
Manual Integrations
APPROVED

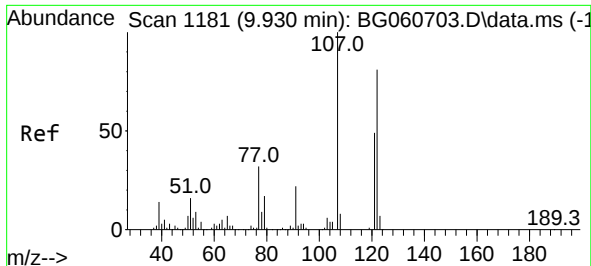
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#26
2-Nitrophenol
Concen: 6.976 ng
RT: 9.856 min Scan# 1169
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:139 Resp: 7380
Ion Ratio Lower Upper
139 100
109 37.7 23.9 35.9#
65 58.7 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 2.639 ng

RT: 9.915 min Scan# 1181

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

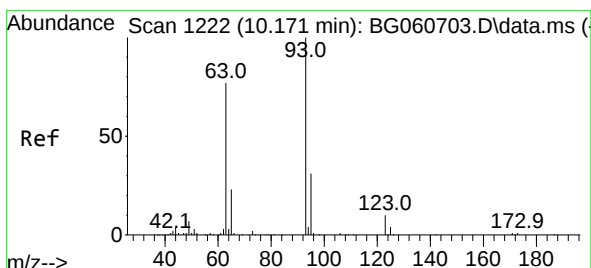
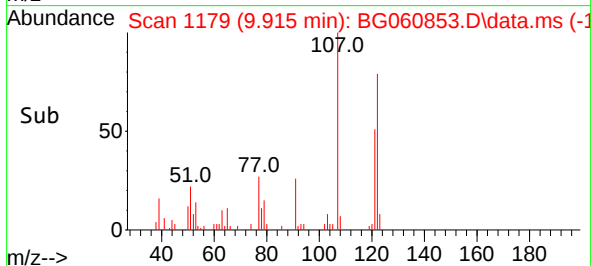
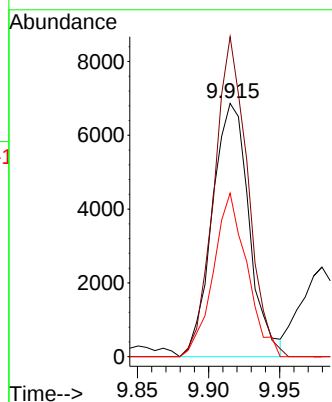
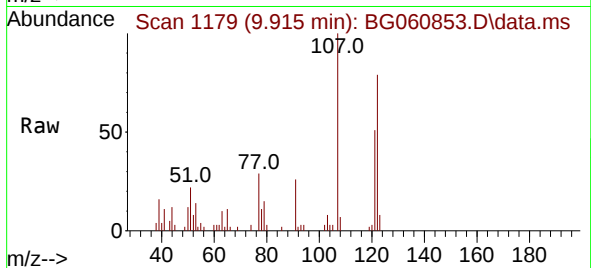
Tgt Ion:	122	Resp:	1241
Ion	Ratio	Lower	Upper
122	100		
107	126.3	98.6	147.8
121	64.6	48.1	72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#28

bis(2-Chloroethoxy)methane

Concen: 3.036 ng

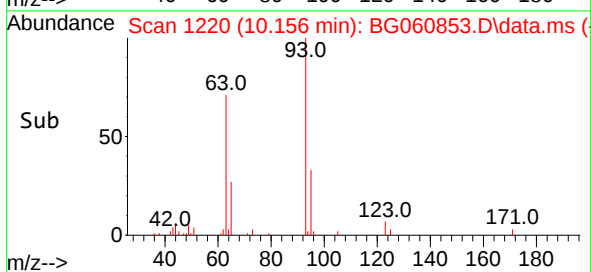
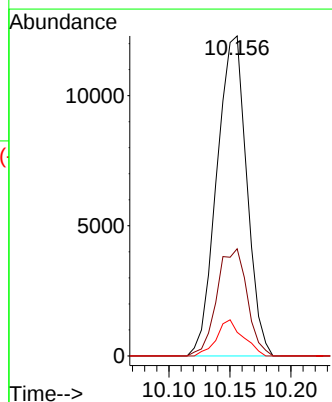
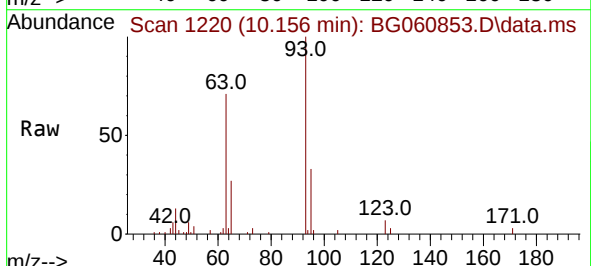
RT: 10.156 min Scan# 1220

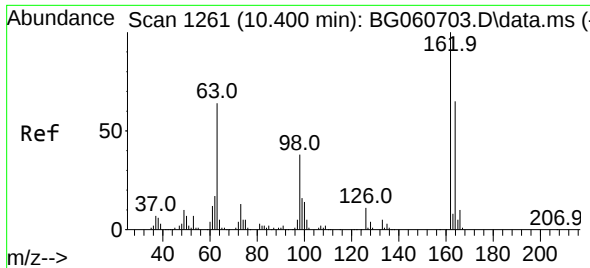
Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Tgt Ion:	93	Resp:	20993
Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.1	37.7
123	7.4	8.0	12.0





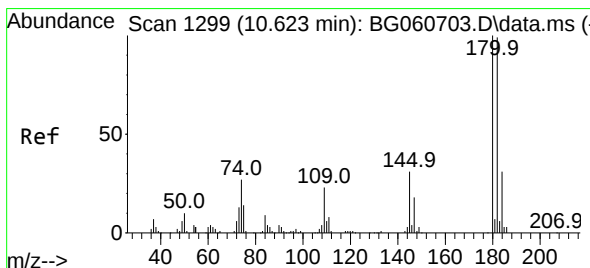
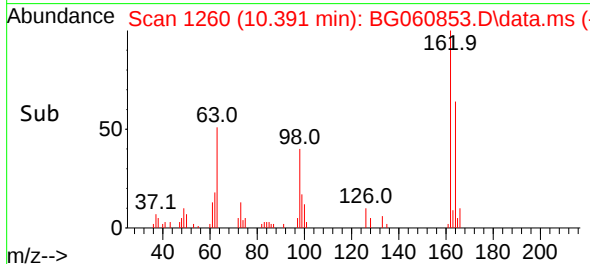
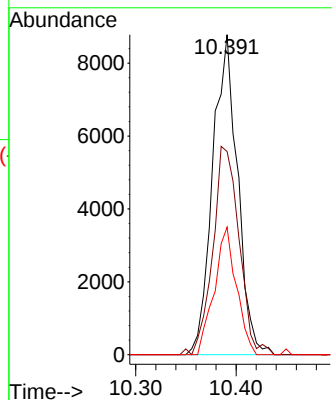
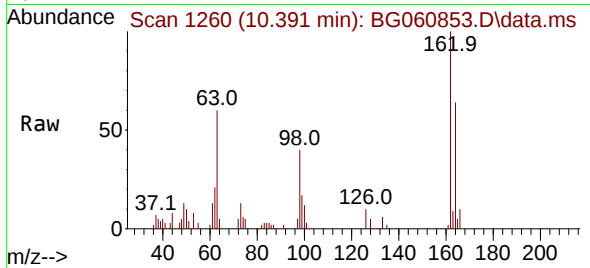
#29
2,4-Dichlorophenol
Concen: 3.498 ng
RT: 10.391 min Scan# 1260
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

Tgt Ion:162 Resp: 1511
Ion Ratio Lower Upper
162 100
164 63.5 45.2 85.2
98 39.8 17.7 57.7

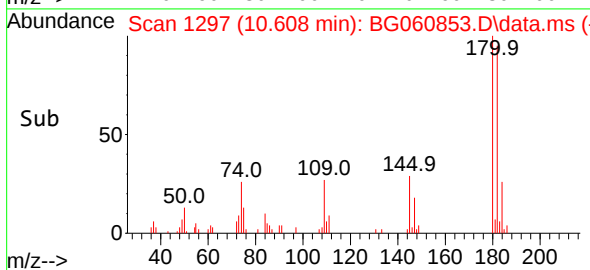
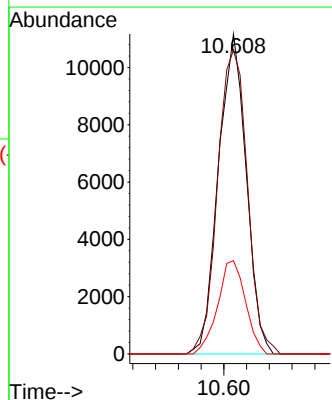
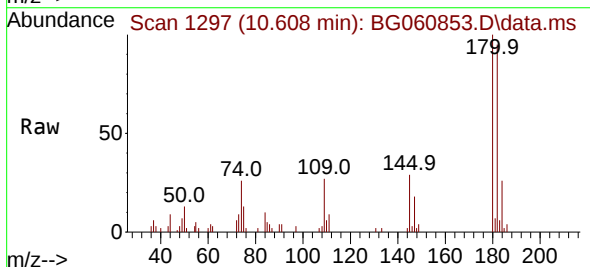
Manual Integrations
APPROVED

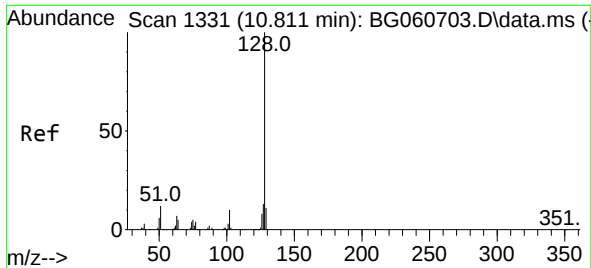
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#30
1,2,4-Trichlorobenzene
Concen: 3.870 ng
RT: 10.608 min Scan# 1297
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

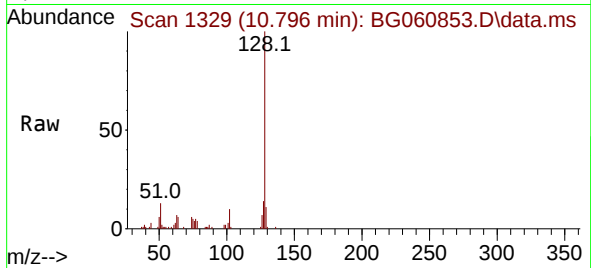
Tgt Ion:180 Resp: 18936
Ion Ratio Lower Upper
180 100
182 95.0 79.0 118.4
145 29.1 24.9 37.3





#31
Naphthalene
Concen: 3.380 ng
RT: 10.796 min Scan# 1190
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

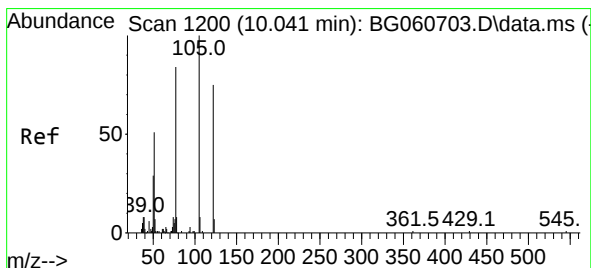
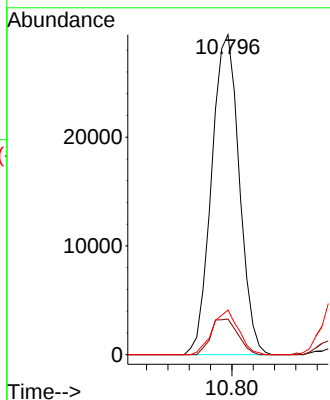
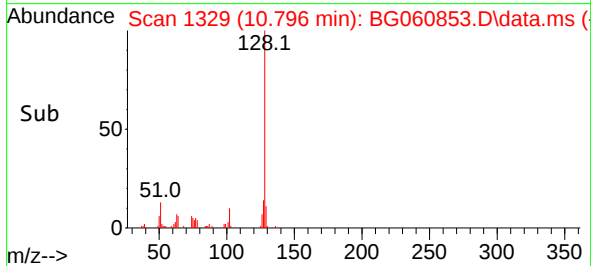
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



Tgt Ion:128 Resp: 53060
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.0 10.5 15.7

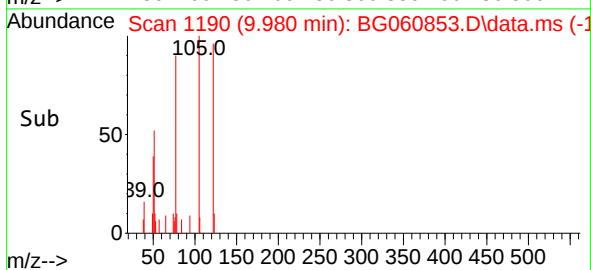
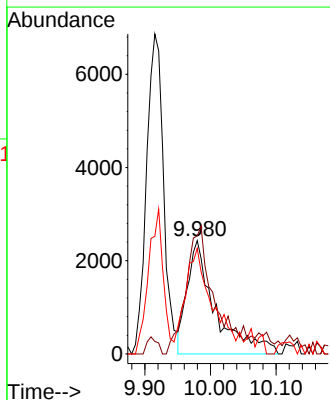
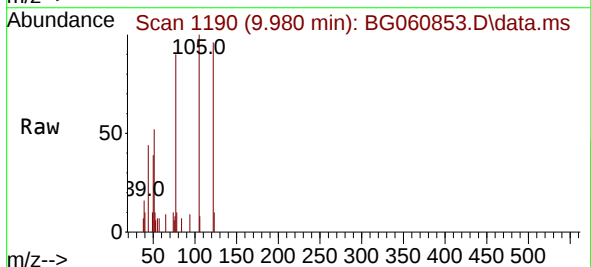
Manual Integrations
APPROVED

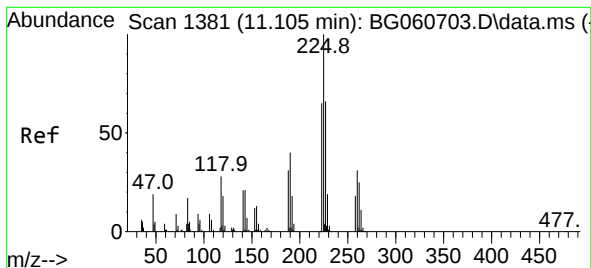
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#32
Benzoic acid
Concen: 8.826 ng
RT: 9.980 min Scan# 1190
Delta R.T. -0.061 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

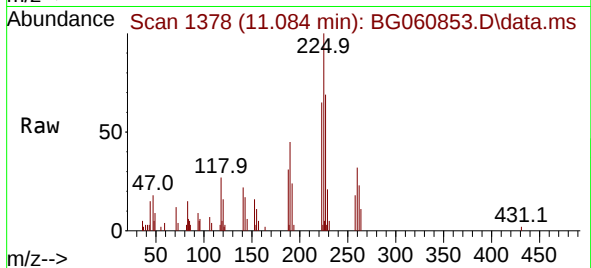
Tgt Ion:122 Resp: 7264
Ion Ratio Lower Upper
122 100
105 104.2 104.5 144.5#
77 93.3 85.3 125.3





#34
Hexachlorobutadiene
Concen: 4.181 ng
RT: 11.084 min Scan# 1108
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

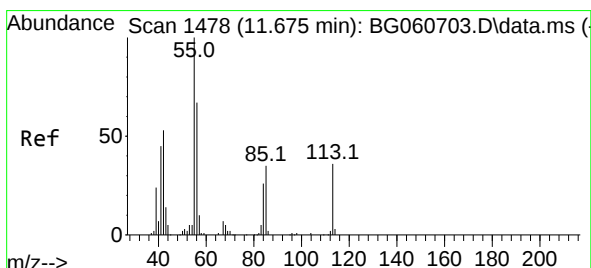
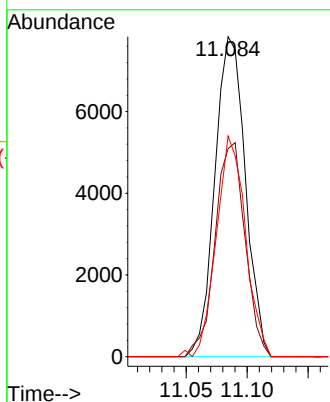
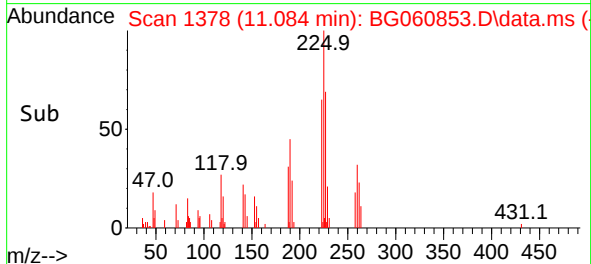
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



Tgt Ion:225 Resp: 1363
Ion Ratio Lower Upper
225 100
223 61.8 52.0 78.0
227 65.6 52.5 78.7

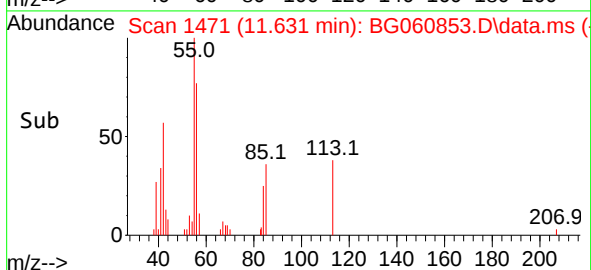
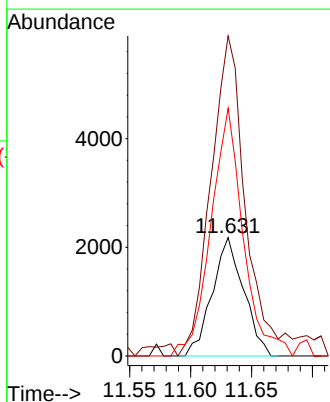
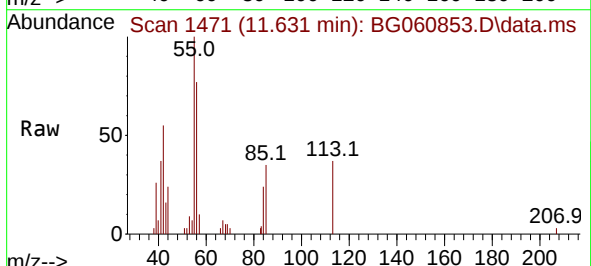
Manual Integrations
APPROVED

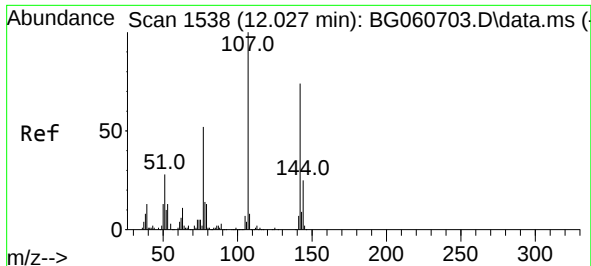
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#35
Caprolactam
Concen: 2.290 ng
RT: 11.631 min Scan# 1471
Delta R.T. -0.044 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

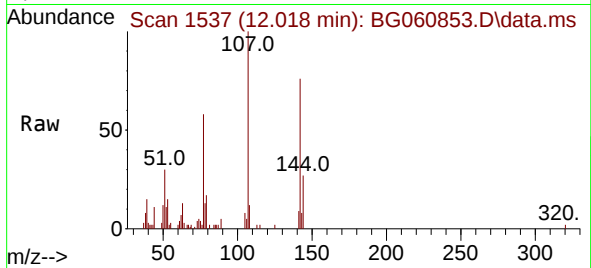
Tgt Ion:113 Resp: 3918
Ion Ratio Lower Upper
113 100
55 270.4 258.0 298.0
56 209.3 166.3 206.3#





#36
4-Chloro-3-methylphenol
Concen: 3.064 ng
RT: 12.018 min Scan# 1537
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

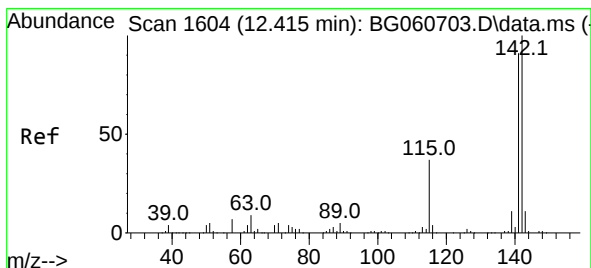
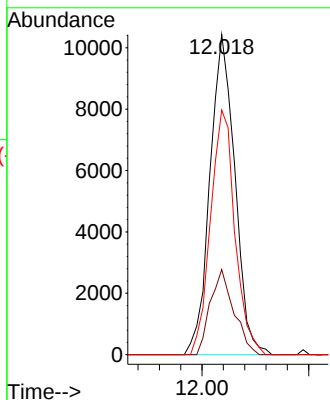
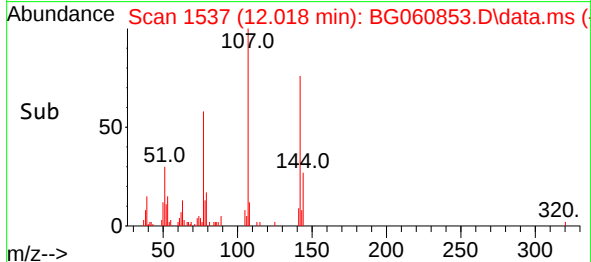
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



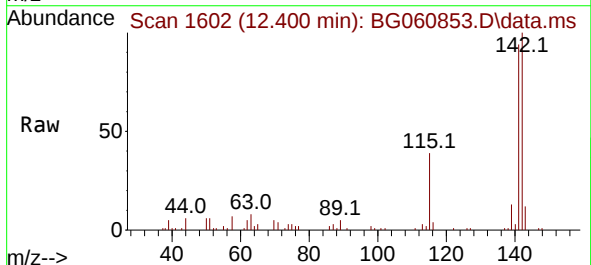
Tgt Ion:107 Resp: 16909
Ion Ratio Lower Upper
107 100
144 26.6 20.0 30.0
142 76.5 59.2 88.8

Manual Integrations
APPROVED

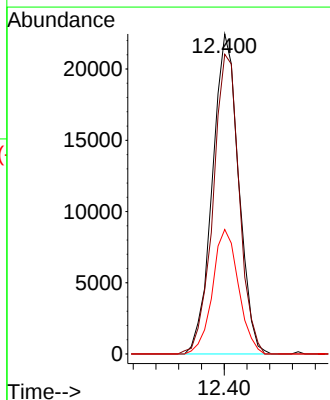
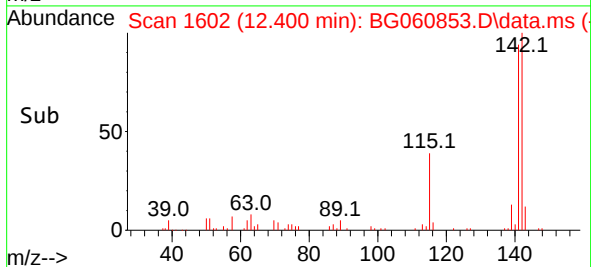
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

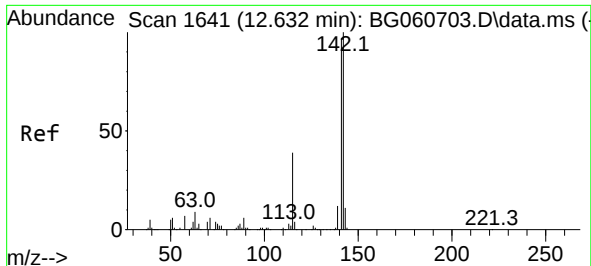


#37
2-Methylnaphthalene
Concen: 3.119 ng
RT: 12.400 min Scan# 1602
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12



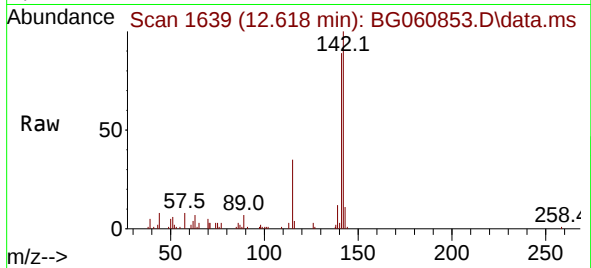
Tgt Ion:142 Resp: 35996
Ion Ratio Lower Upper
142 100
141 93.7 72.7 109.1
115 38.9 29.9 44.9





#38
1-Methylnaphthalene
Concen: 3.194 ng
RT: 12.618 min Scan# 1639
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

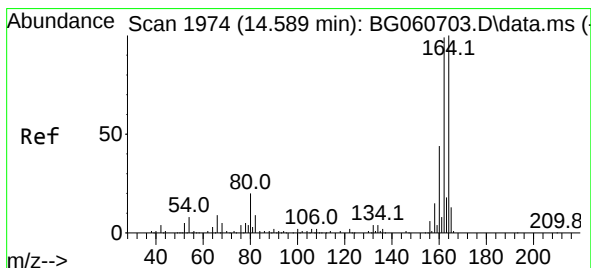
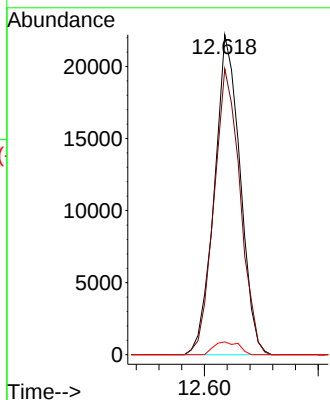
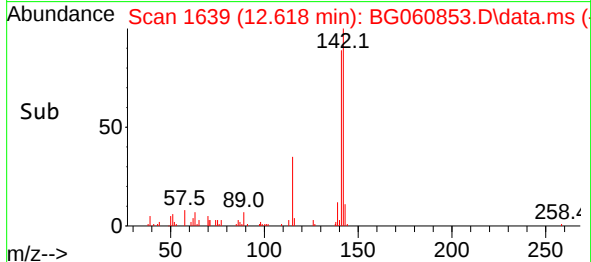
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



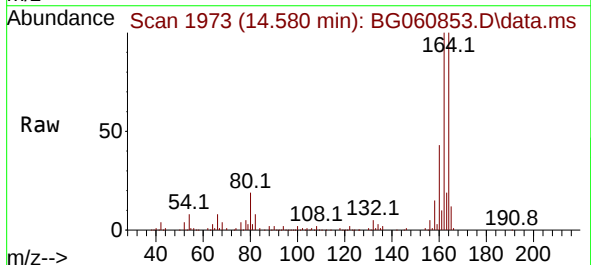
Tgt Ion:142 Resp: 34820
Ion Ratio Lower Upper
142 100
141 89.3 77.7 116.5
116 4.0 3.4 5.2

Manual Integrations
APPROVED

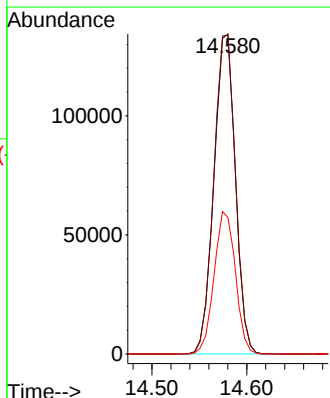
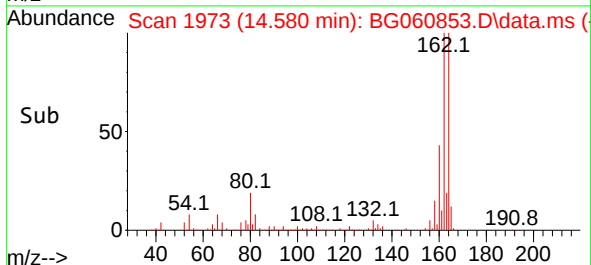
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

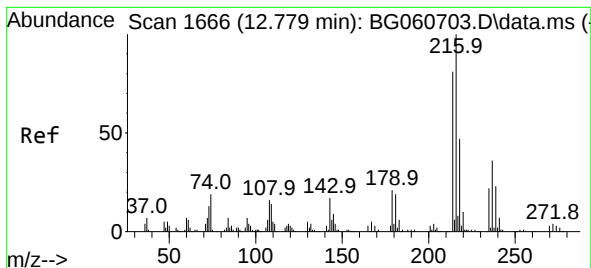


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1973
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12



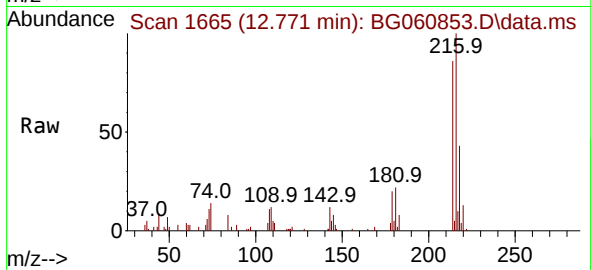
Tgt Ion:164 Resp: 211144
Ion Ratio Lower Upper
164 100
162 99.6 79.5 119.3
160 42.6 35.4 53.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.790 ng
RT: 12.771 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

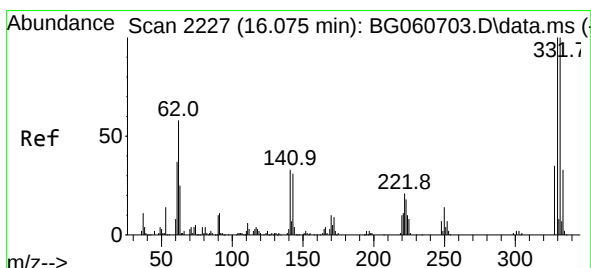
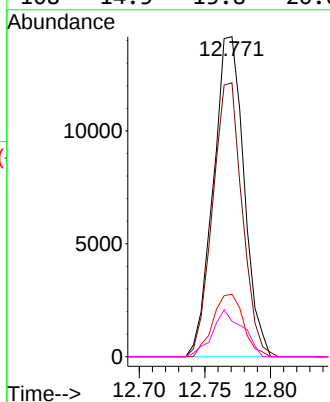
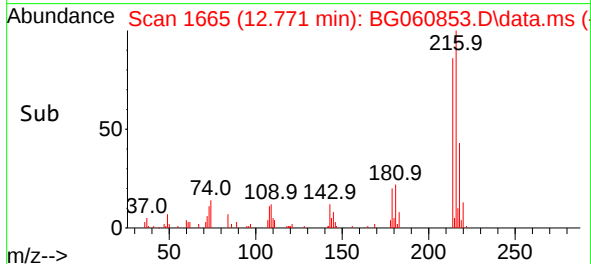
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



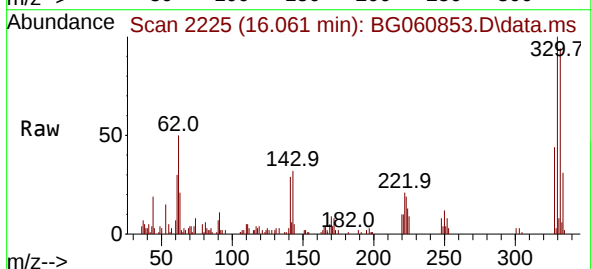
Tgt Ion	Ratio	Lower	Upper
216	100		
214	82.5	63.1	94.7
179	19.5	16.7	25.1
108	14.5	13.8	20.6

Manual Integrations
APPROVED

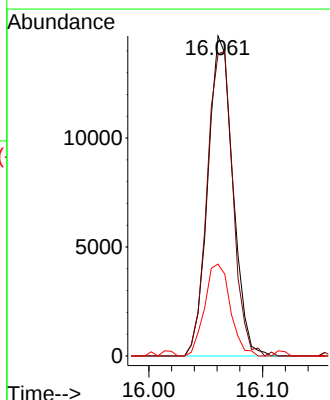
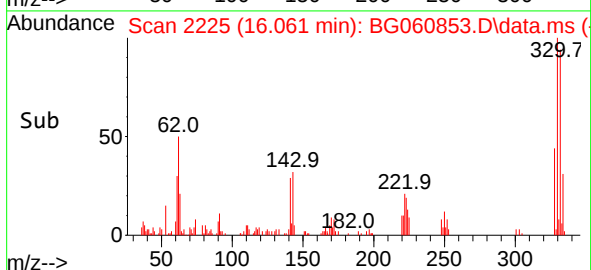
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

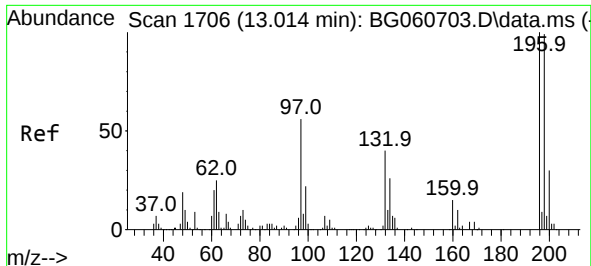


#42
2,4,6-Tribromophenol
Concen: 9.349 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12



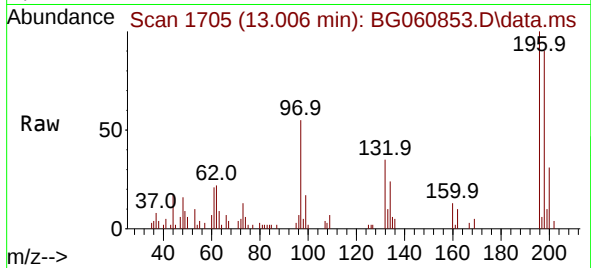
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.2	117.4
141	29.4	27.0	40.6





#43
2,4,6-Trichlorophenol
Concen: 3.485 ng
RT: 13.006 min Scan# 1716
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

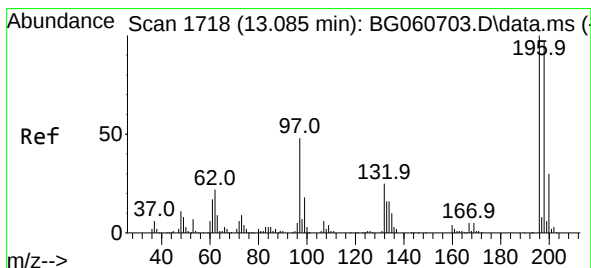
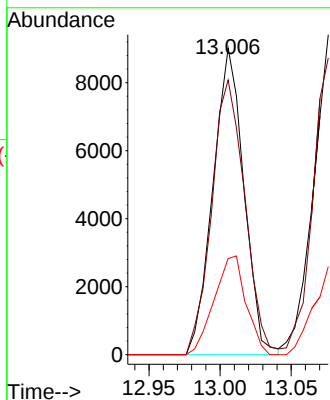
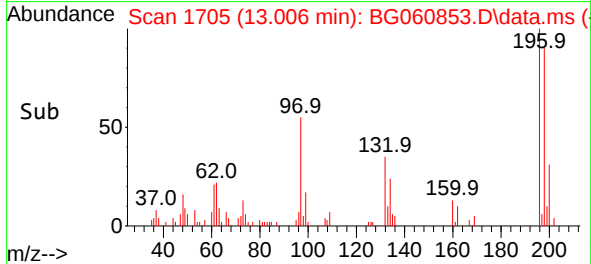
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



Tgt Ion:196 Resp: 1362
Ion Ratio Lower Upper
196 100
198 89.6 79.1 118.7
200 31.4 24.0 36.0

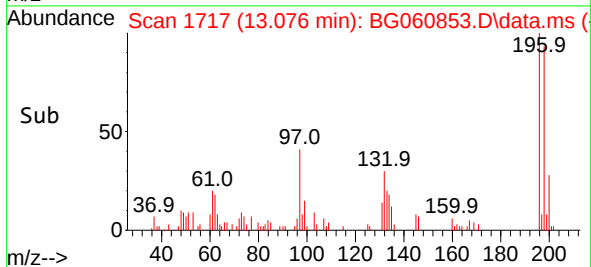
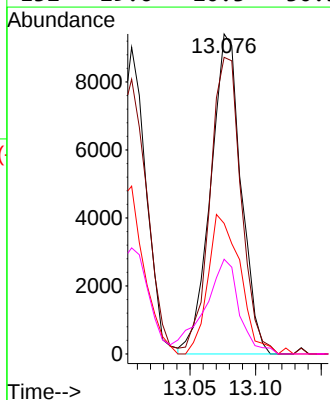
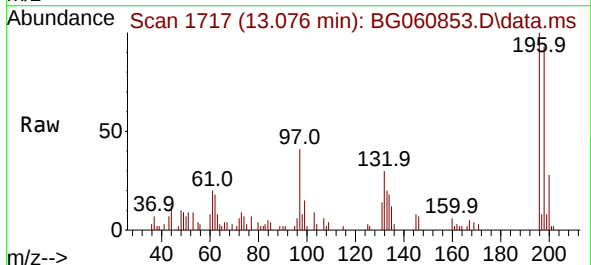
Manual Integrations
APPROVED

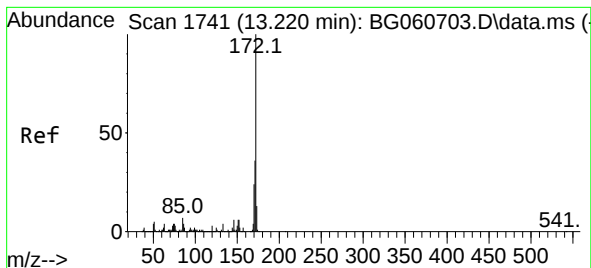
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#44
2,4,5-Trichlorophenol
Concen: 3.256 ng
RT: 13.076 min Scan# 1717
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:196 Resp: 15189
Ion Ratio Lower Upper
196 100
198 92.7 77.8 116.8
97 40.8 38.2 57.4
132 29.6 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 5.432 ng

RT: 13.199 min Scan# 1738

Delta R.T. -0.021 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

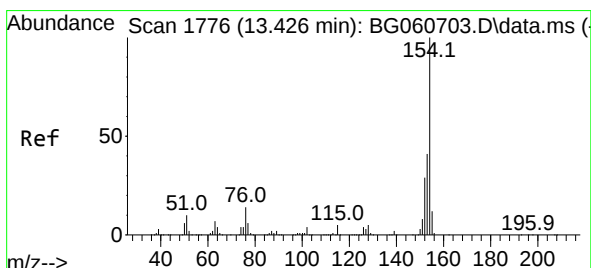
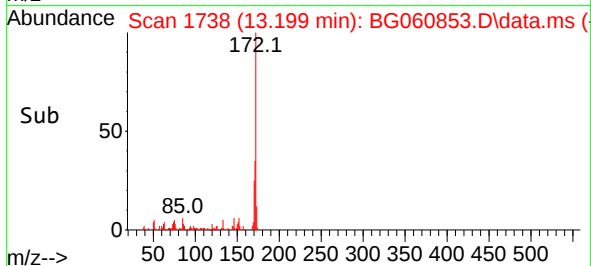
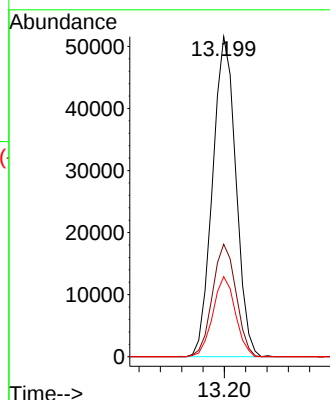
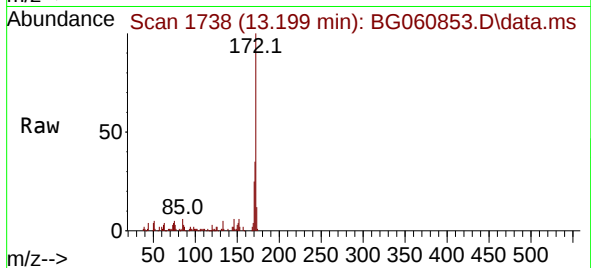
Tgt Ion:172	Resp:	7815
Ion Ratio	Lower	Upper
172	100	
171	35.2	28.7 43.1
170	25.0	19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#46

1,1'-Biphenyl

Concen: 3.325 ng

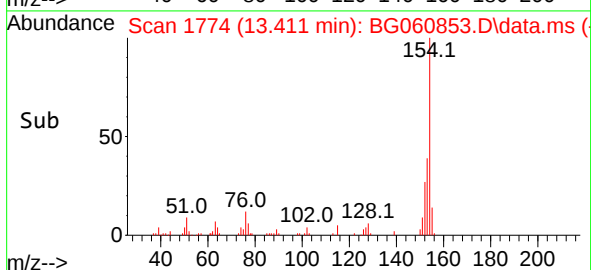
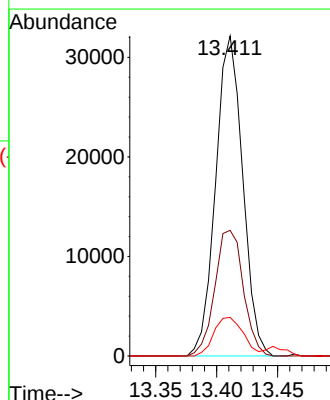
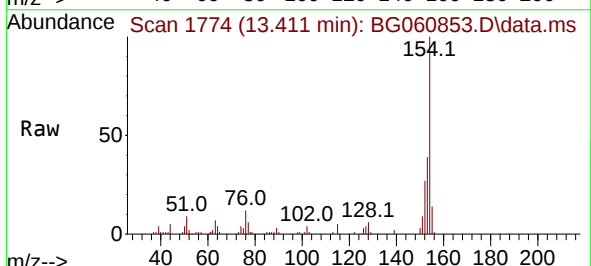
RT: 13.411 min Scan# 1774

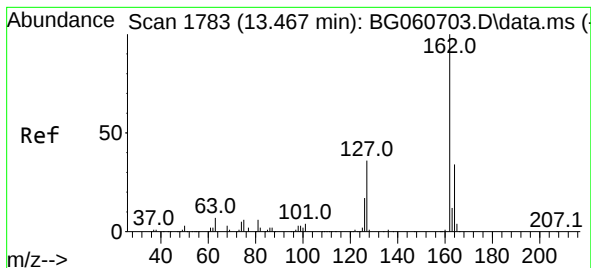
Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

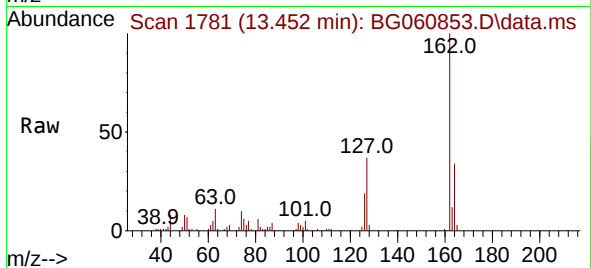
Tgt Ion:154	Resp:	49591
Ion Ratio	Lower	Upper
154	100	
153	39.2	20.8 60.8
76	12.1	0.0 33.9





#47
2-Chloronaphthalene
Concen: 3.417 ng
RT: 13.452 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

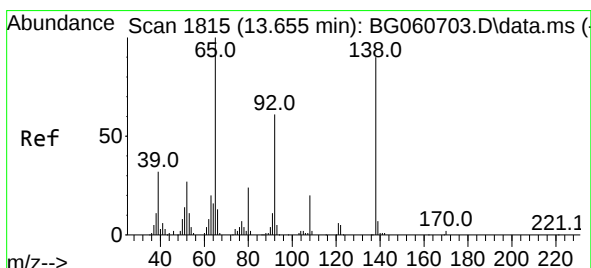
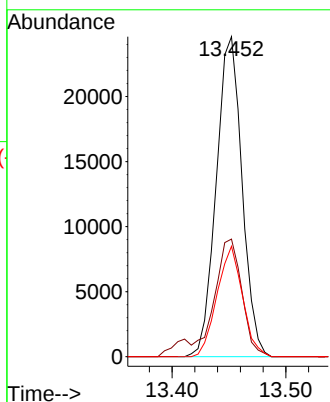
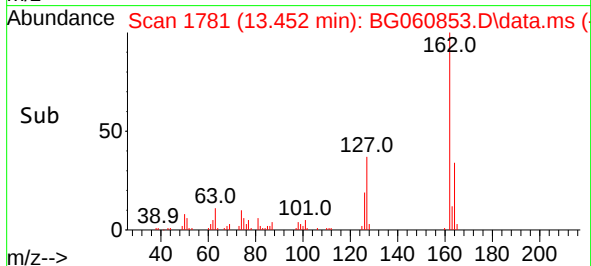
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



Tgt Ion:162 Resp: 3871
Ion Ratio Lower Upper
162 100
127 36.8 30.6 46.0
164 34.5 26.9 40.3

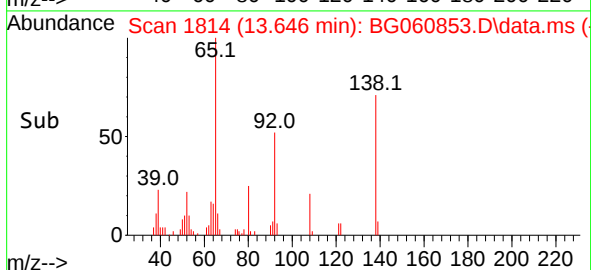
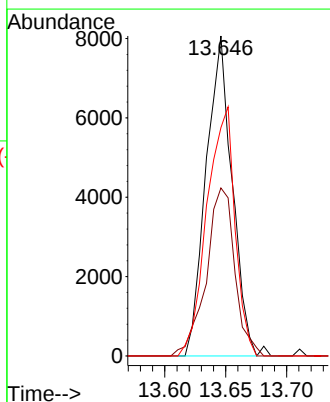
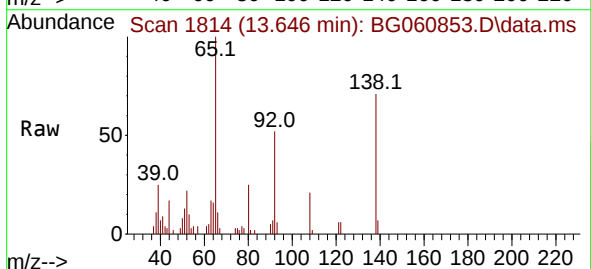
Manual Integrations
APPROVED

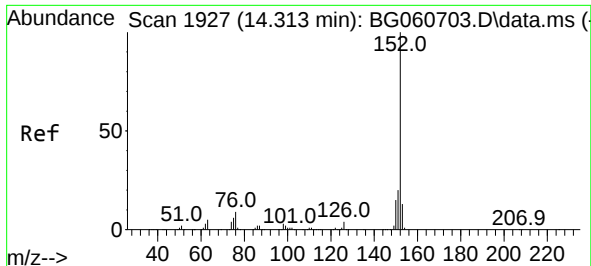
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#48
2-Nitroaniline
Concen: 6.229 ng
RT: 13.646 min Scan# 1814
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

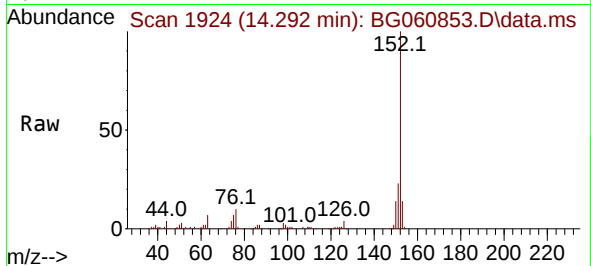
Tgt Ion: 65 Resp: 12053
Ion Ratio Lower Upper
65 100
92 52.5 48.6 72.8
138 71.4 72.2 108.4#





#49
Acenaphthylene
Concen: 3.385 ng
RT: 14.292 min Scan# 1927
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

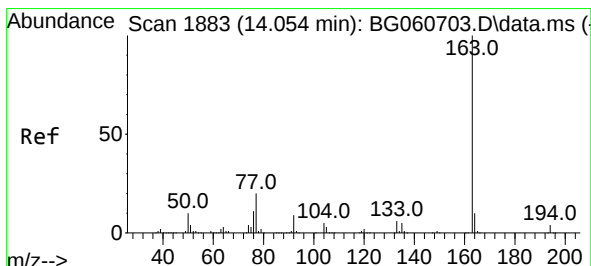
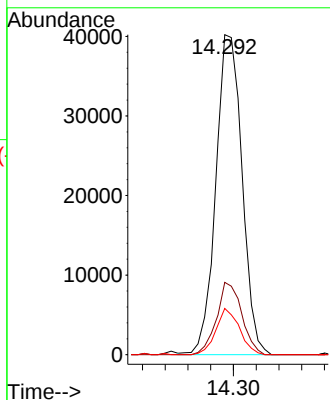
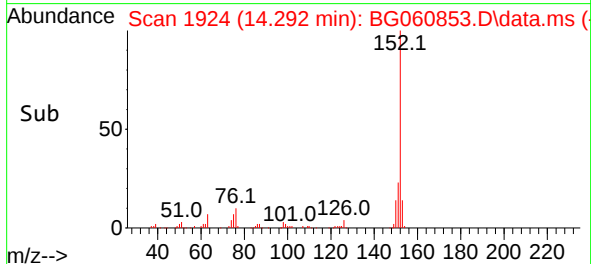
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



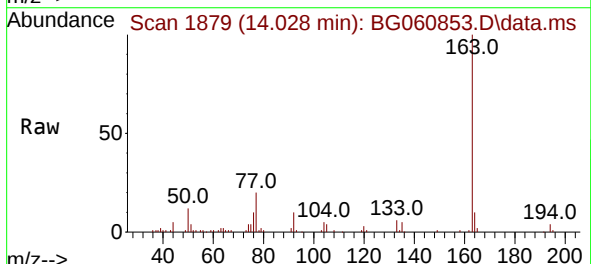
Tgt Ion:152 Resp: 64450
Ion Ratio Lower Upper
152 100
151 22.6 16.4 24.6
153 14.5 10.5 15.7

Manual Integrations
APPROVED

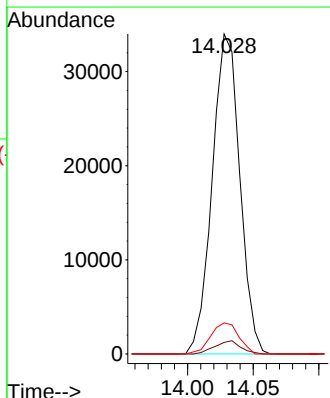
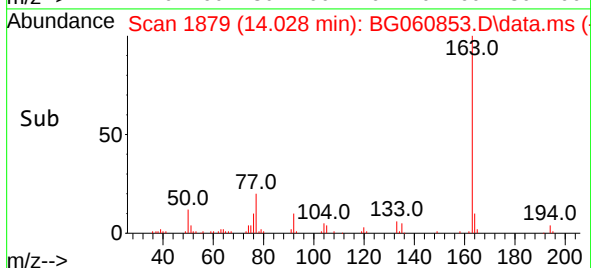
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

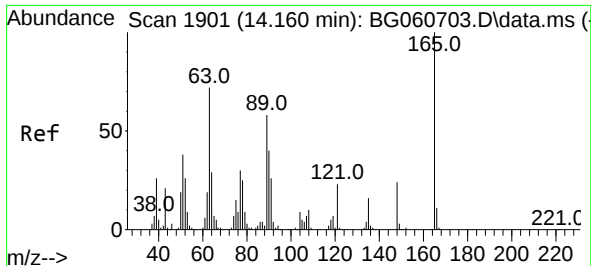


#50
Dimethylphthalate
Concen: 2.977 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.026 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12



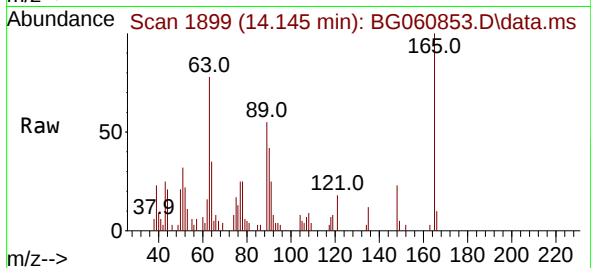
Tgt Ion:163 Resp: 49679
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 9.7 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 5.992 ng
RT: 14.145 min Scan# 1899
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

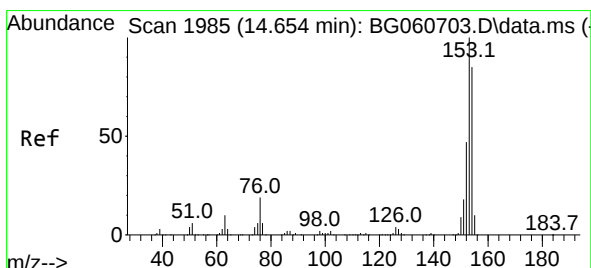
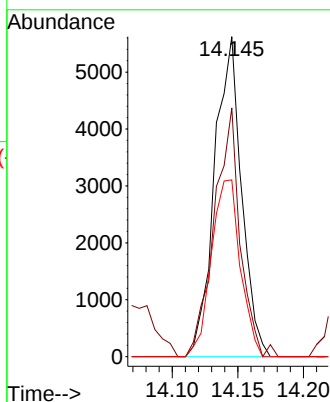
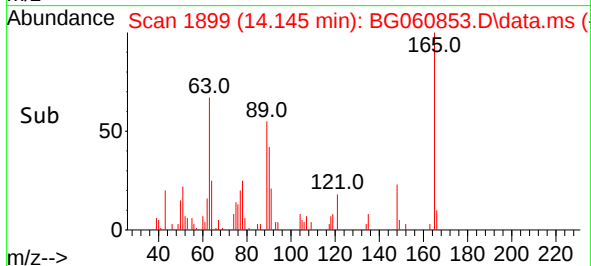
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



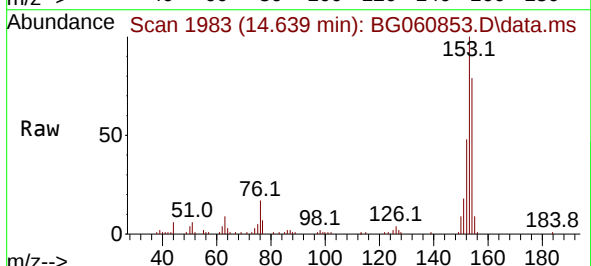
Tgt Ion:165 Resp: 8050
Ion Ratio Lower Upper
165 100
63 77.7 58.2 87.4
89 55.3 46.1 69.1

Manual Integrations
APPROVED

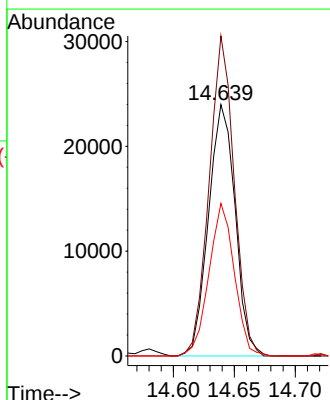
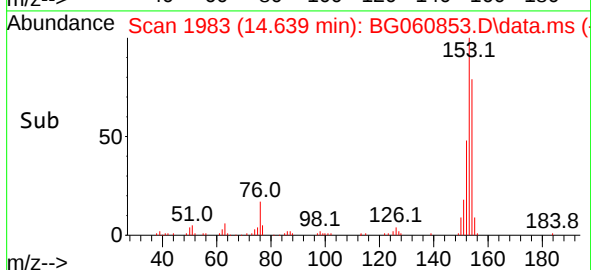
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

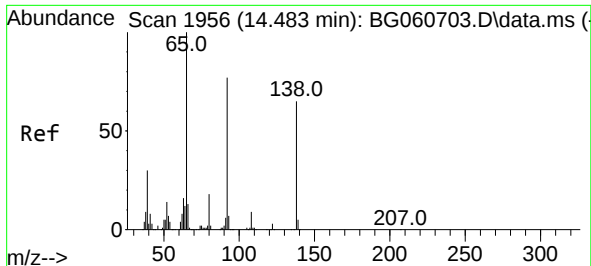


#52
Acenaphthene
Concen: 3.055 ng
RT: 14.639 min Scan# 1983
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12



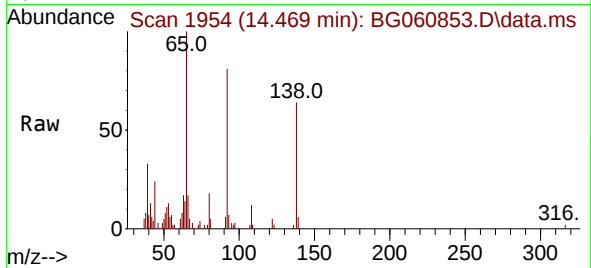
Tgt Ion:154 Resp: 36519
Ion Ratio Lower Upper
154 100
153 127.3 93.9 140.9
152 60.6 44.1 66.1





#53
3-Nitroaniline
Concen: 5.045 ng
RT: 14.469 min Scan# 1954
Delta R.T. -0.014 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

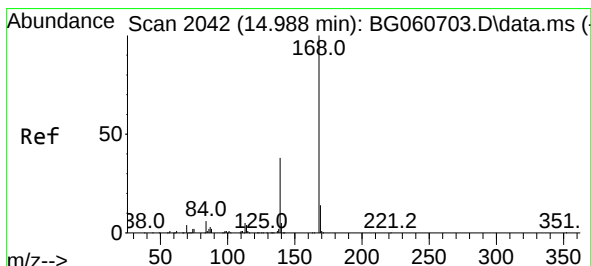
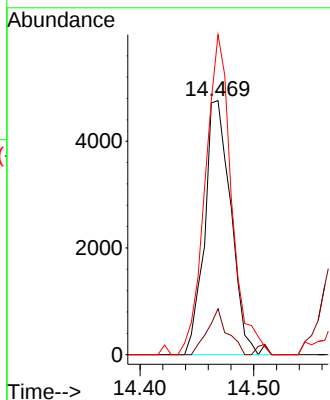
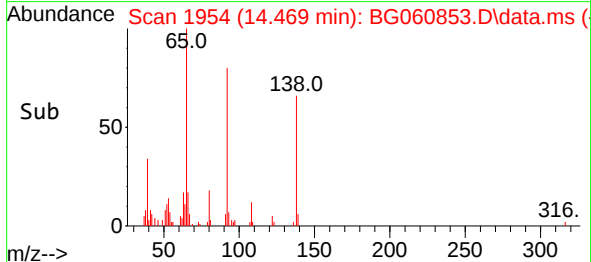
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



Tgt Ion:138 Resp: 7640
Ion Ratio Lower Upper
138 100
108 18.1 11.3 16.9
92 126.0 94.1 141.1

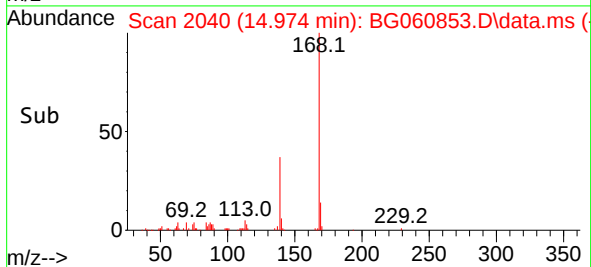
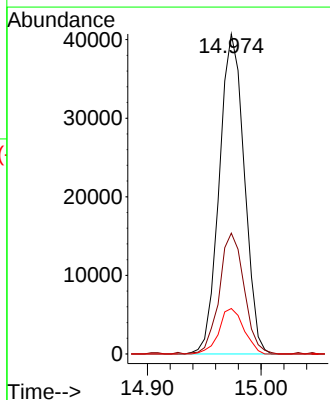
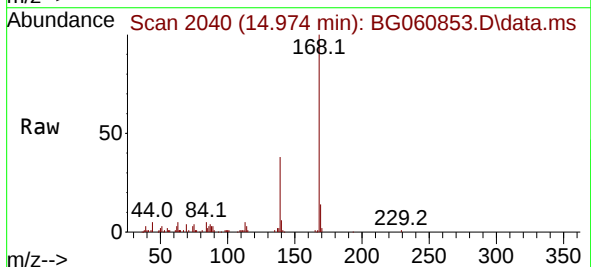
Manual Integrations
APPROVED

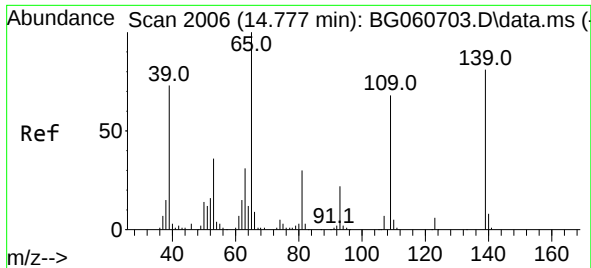
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#55
Dibenzofuran
Concen: 3.293 ng
RT: 14.974 min Scan# 2040
Delta R.T. -0.014 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

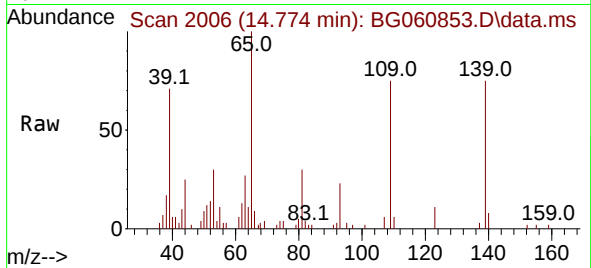
Tgt Ion:168 Resp: 62090
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1
169 14.2 11.0 16.4





#56
4-Nitrophenol
Concen: 5.235 ng
RT: 14.774 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

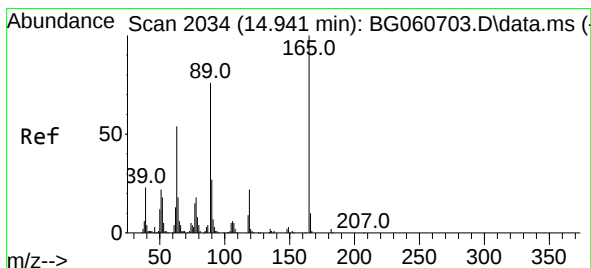
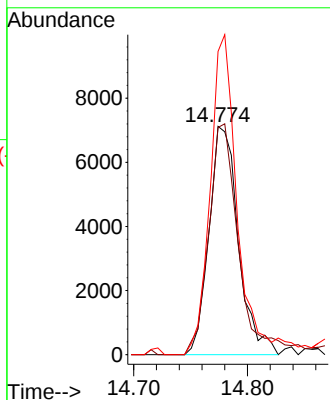
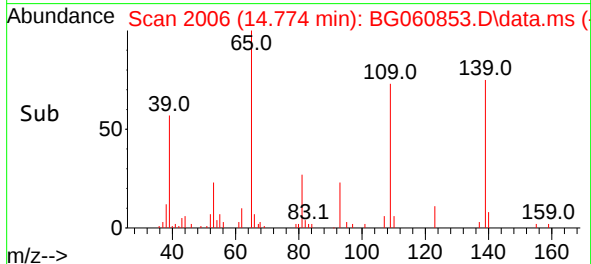
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



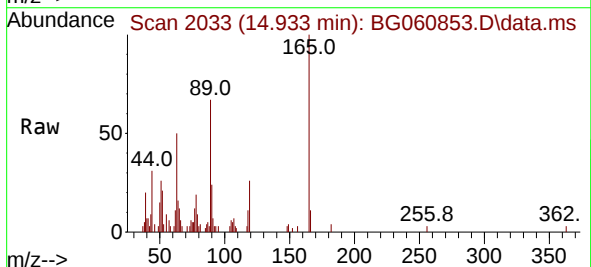
Tgt Ion:139 Resp: 1277
Ion Ratio Lower Upper
139 100
109 99.5 64.0 104.0
65 132.8 104.3 144.3

Manual Integrations
APPROVED

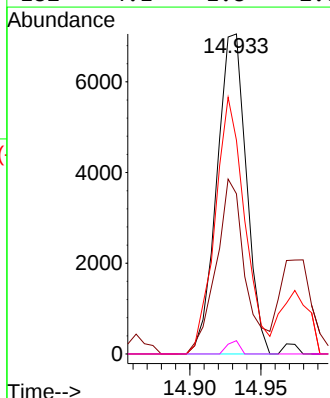
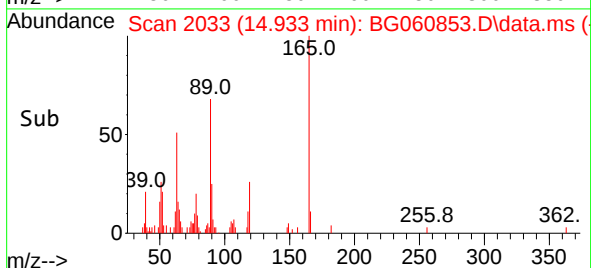
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

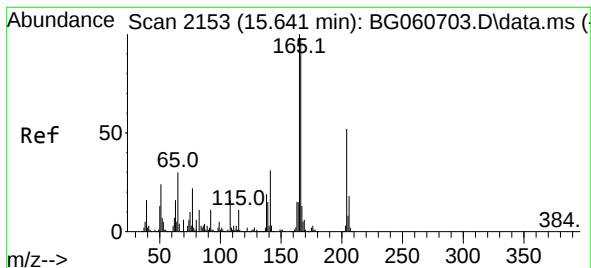


#57
2,4-Dinitrotoluene
Concen: 5.801 ng
RT: 14.933 min Scan# 2033
Delta R.T. -0.008 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12



Tgt Ion:165 Resp: 10180
Ion Ratio Lower Upper
165 100
63 50.1 43.4 65.0
89 66.8 61.0 91.6
182 4.1 1.8 2.6#





#58

Fluorene

Concen: 3.385 ng

RT: 15.626 min Scan# 2153

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

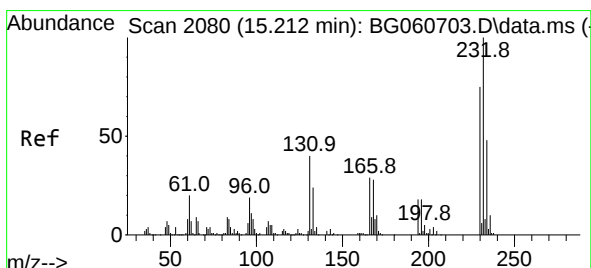
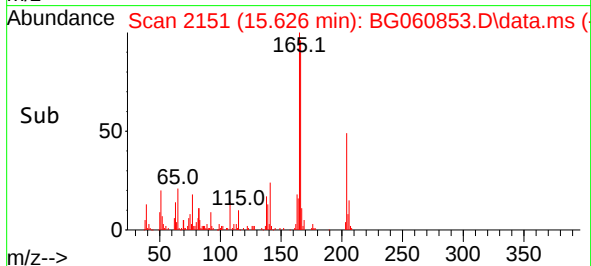
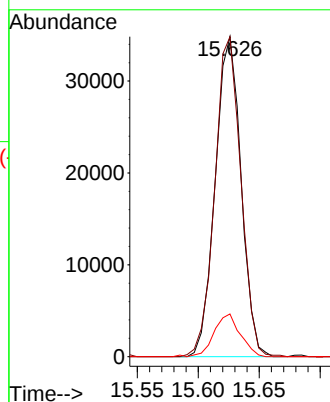
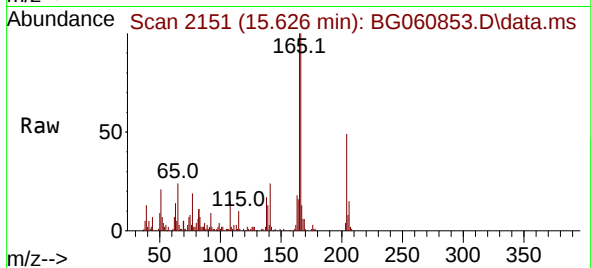
SU-03-04082024MS

Tgt Ion:166	Resp: 51220
Ion Ratio	Lower Upper
166 100	
165 99.9	81.8 122.8
167 13.3	10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.535 ng

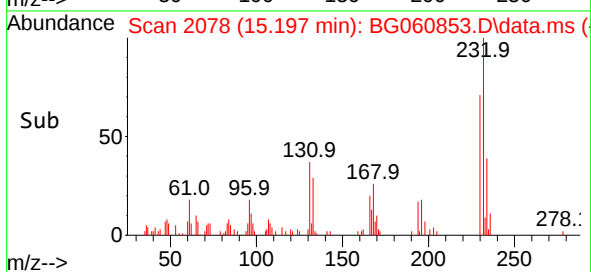
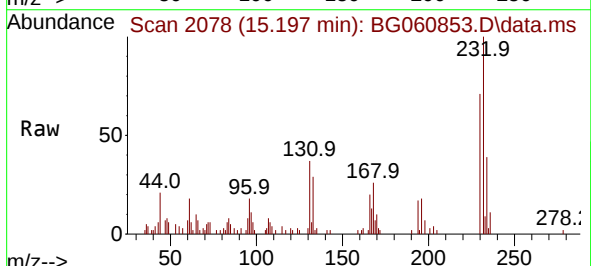
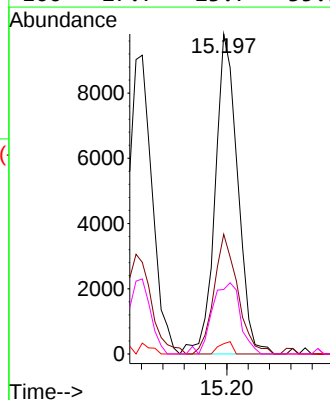
RT: 15.197 min Scan# 2078

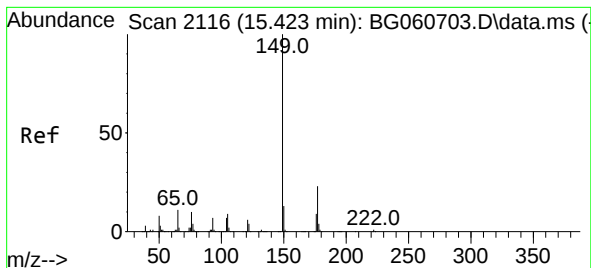
Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Tgt Ion:232	Resp: 14370
Ion Ratio	Lower Upper
232 100	
131 39.3	32.2 48.2
130 2.2	2.1 3.1
166 27.7	23.7 35.5





#60

Diethylphthalate

Concen: 2.954 ng

RT: 15.397 min Scan# 2112

Delta R.T. -0.026 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

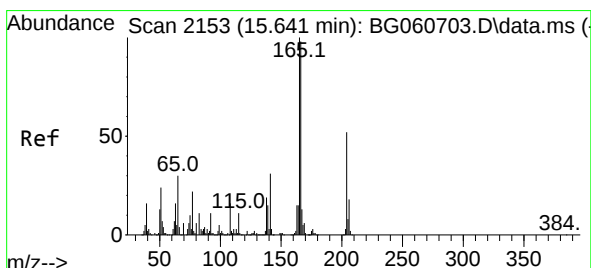
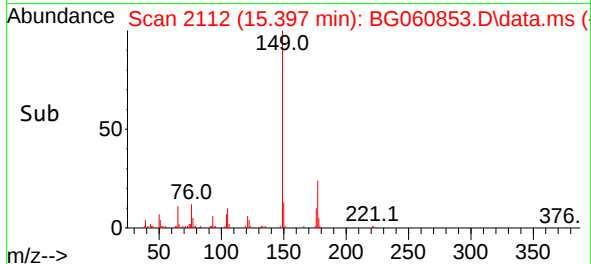
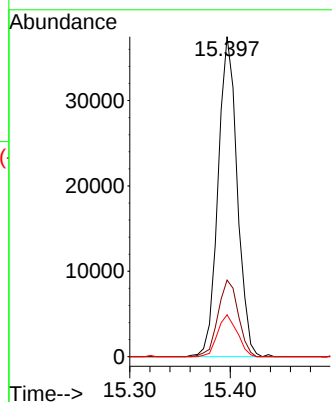
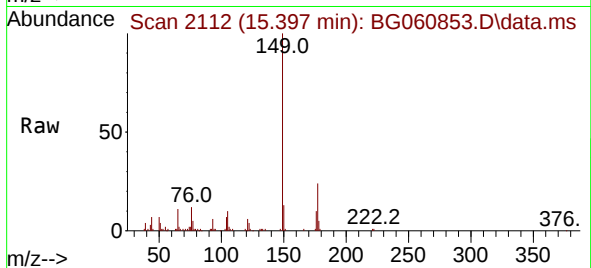
Tgt Ion:149	Resp:	49600
Ion Ratio	Lower	Upper
149	100	
177	24.0	18.0 27.0
150	13.1	10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#61

4-Chlorophenyl-phenylether

Concen: 3.392 ng

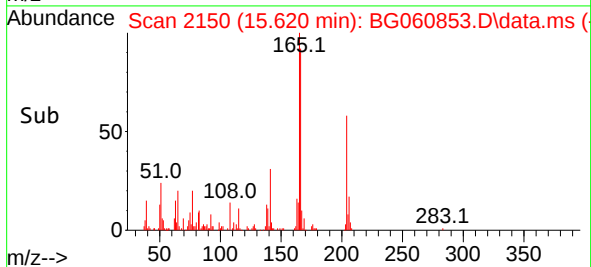
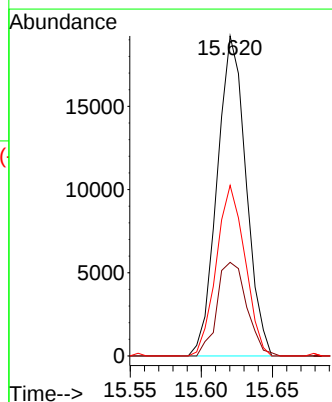
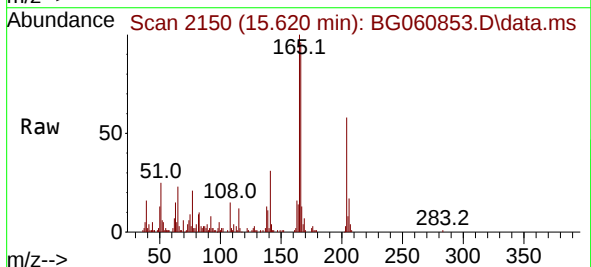
RT: 15.620 min Scan# 2150

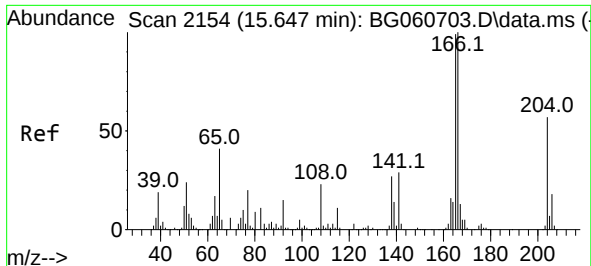
Delta R.T. -0.021 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Tgt Ion:204	Resp:	27159
Ion Ratio	Lower	Upper
204	100	
206	29.3	28.3 42.5
141	53.3	47.2 70.8





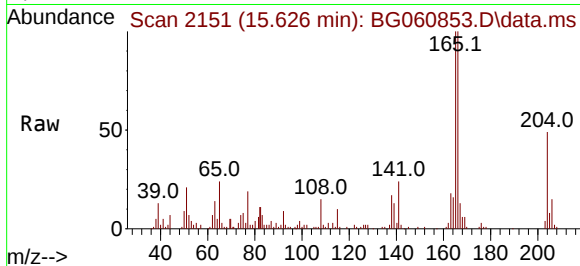
#62
4-Nitroaniline
Concen: 3.208 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

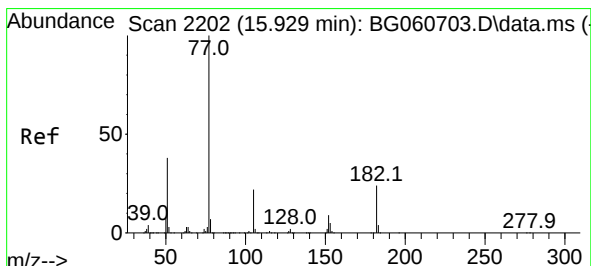
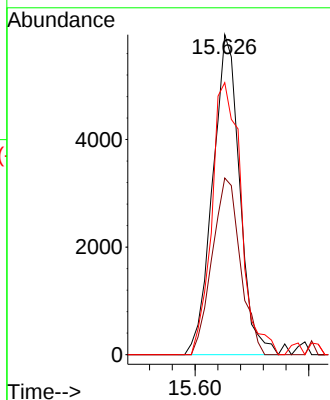
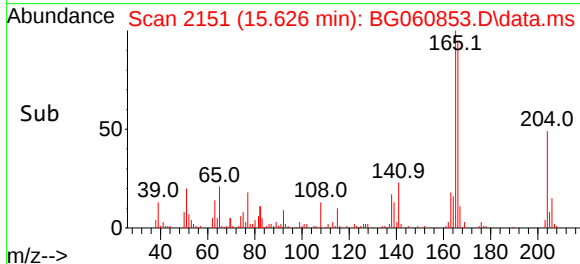


Tgt Ion:138 Resp: 9789
Ion Ratio Lower Upper
138 100
92 55.2 36.8 76.8
108 85.0 66.9 106.9

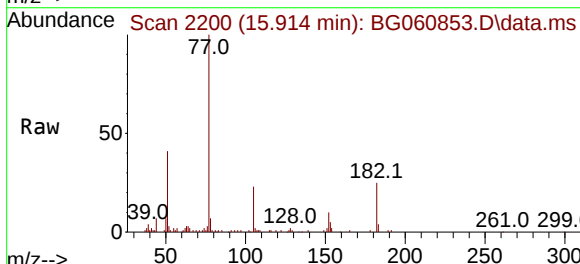
Manual Integrations

APPROVED

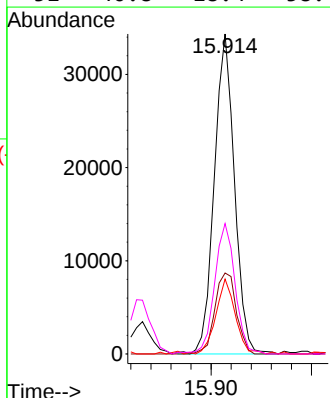
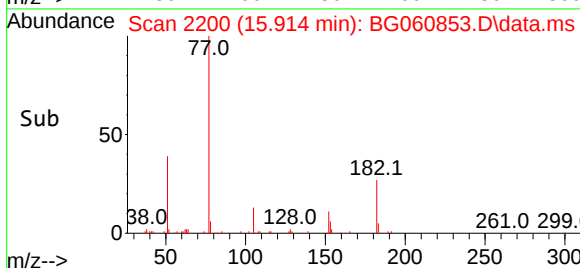
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

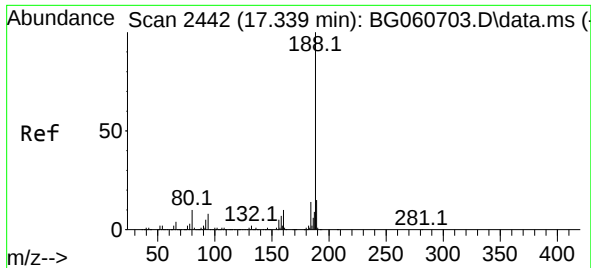


#63
Azobenzene
Concen: 2.926 ng
RT: 15.914 min Scan# 2200
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12



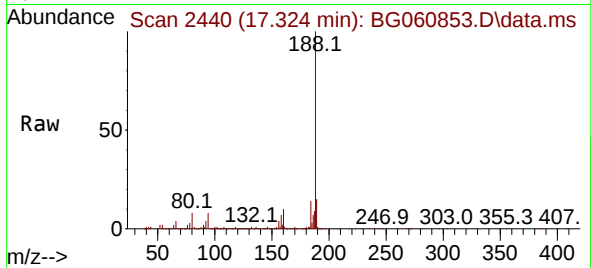
Tgt Ion: 77 Resp: 47881
Ion Ratio Lower Upper
77 100
182 25.3 3.9 43.9
105 23.4 1.7 41.7
51 40.8 18.4 58.4





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2442
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

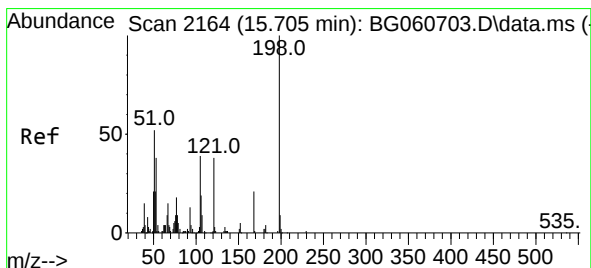
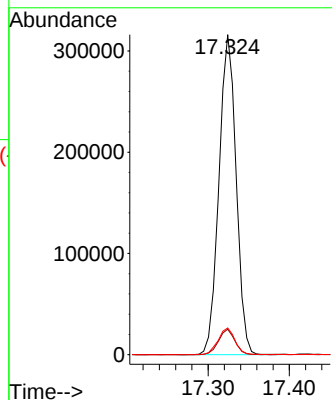
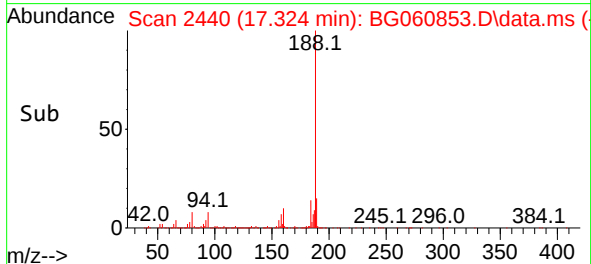
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



Tgt Ion:188 Resp: 46499
Ion Ratio Lower Upper
188 100
94 8.0 6.6 9.8
80 8.4 7.6 11.4

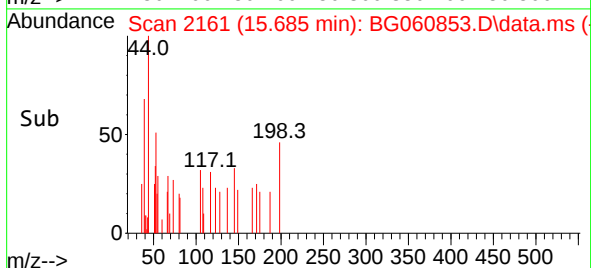
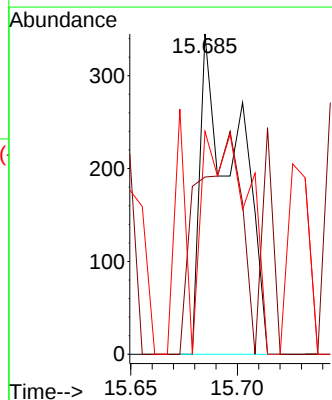
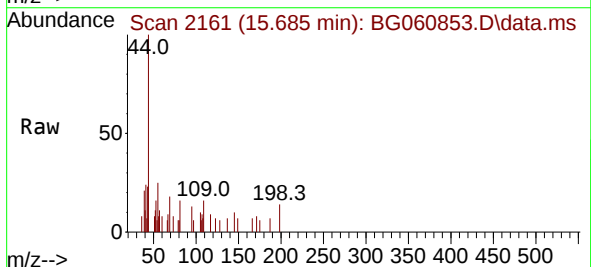
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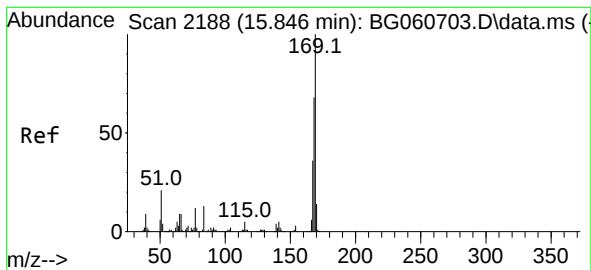
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 7.214 ng
RT: 15.685 min Scan# 2161
Delta R.T. -0.020 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:198 Resp: 406
Ion Ratio Lower Upper
198 100
51 55.4 36.7 76.7
105 69.6 19.1 59.1#





#66

n-Nitrosodiphenylamine

Concen: 3.304 ng

RT: 15.832 min Scan# 2188

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

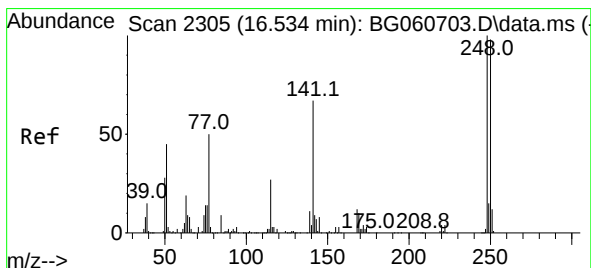
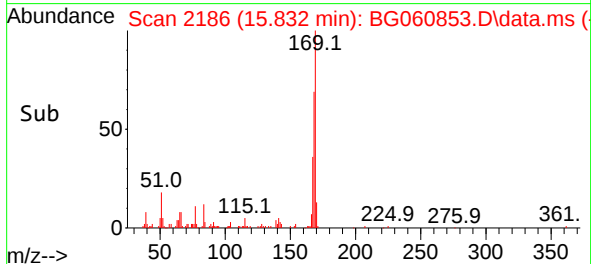
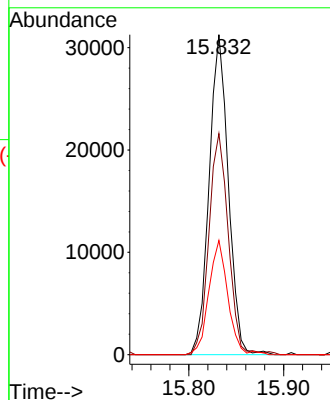
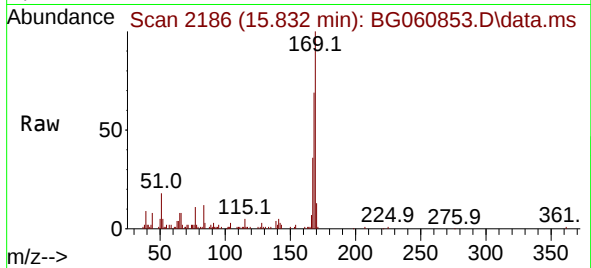
Tgt Ion:169	Resp:	43900
Ion Ratio	Lower	Upper
169	100	
168	69.1	54.5 81.7
167	35.7	29.2 43.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#67

4-Bromophenyl-phenylether

Concen: 3.878 ng

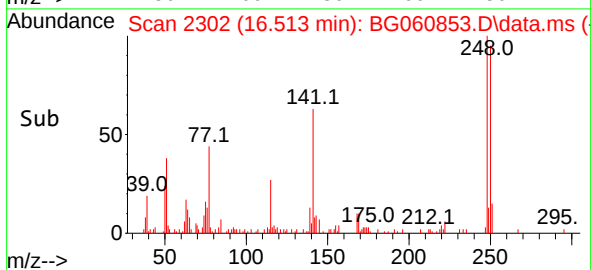
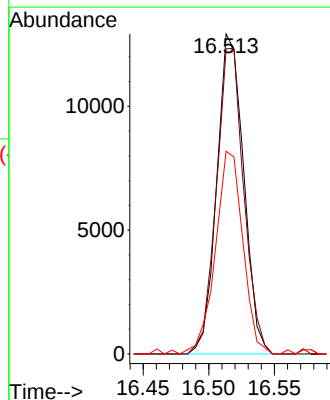
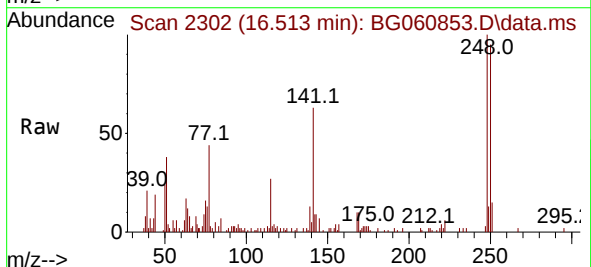
RT: 16.513 min Scan# 2302

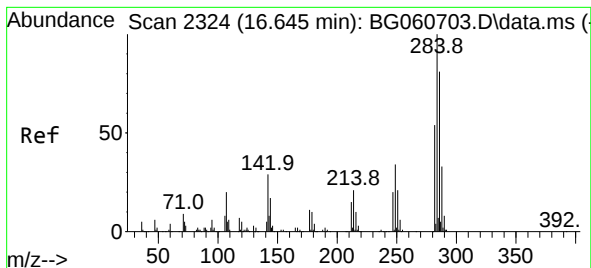
Delta R.T. -0.021 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Tgt Ion:248	Resp:	18301
Ion Ratio	Lower	Upper
248	100	
250	95.4	78.3 117.5
141	63.4	53.7 80.5





#68

Hexachlorobenzene

Concen: 3.796 ng

RT: 16.631 min Scan# 21

Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

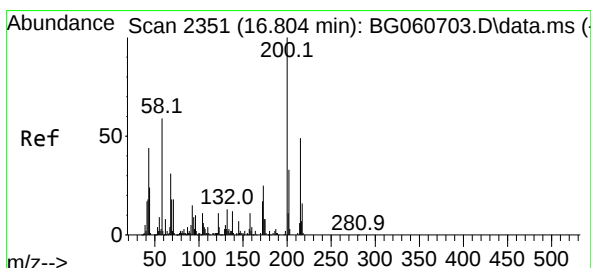
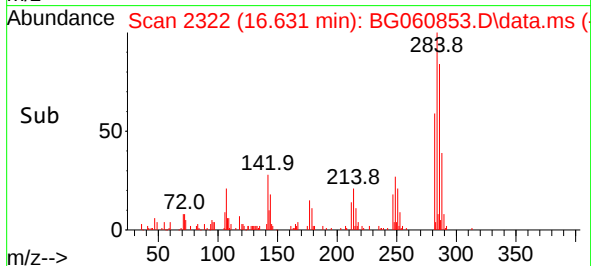
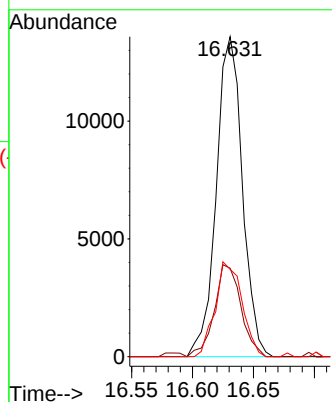
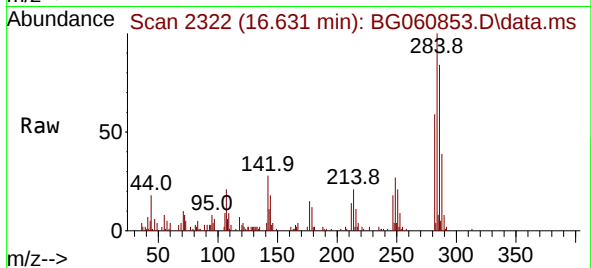
Tgt Ion:284	Resp:	20220
Ion Ratio	Lower	Upper
284	100	
142	27.7	22.9 34.3
249	27.3	27.1 40.7

Manual Integrations

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Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#69

Atrazine

Concen: 3.544 ng

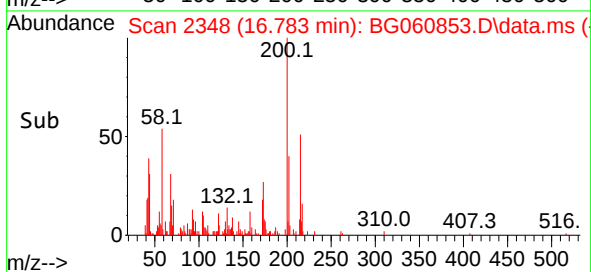
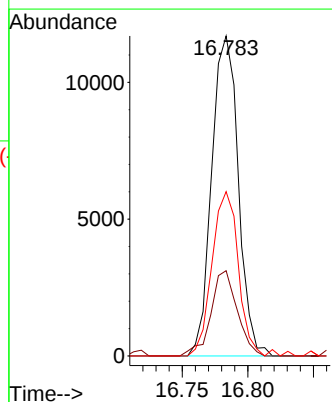
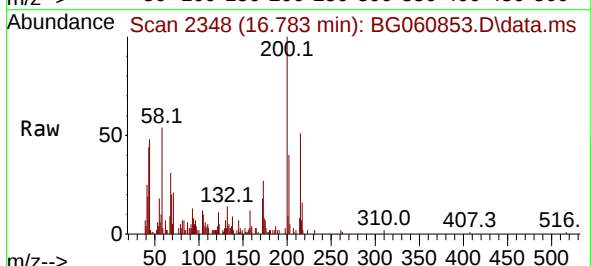
RT: 16.783 min Scan# 2348

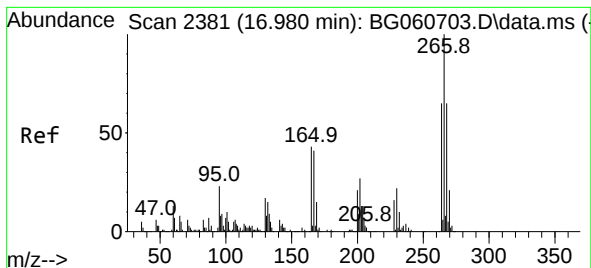
Delta R.T. -0.021 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Tgt Ion:200	Resp:	16467
Ion Ratio	Lower	Upper
200	100	
173	26.6	5.2 45.2
215	51.4	28.8 68.8





#70

Pentachlorophenol

Concen: 6.451 ng

RT: 16.971 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

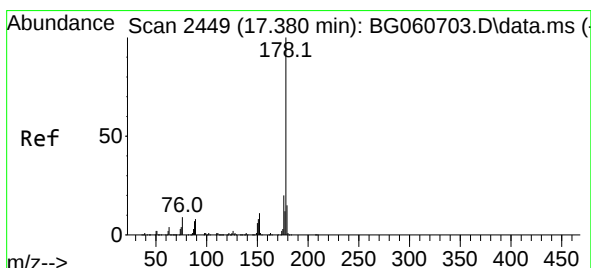
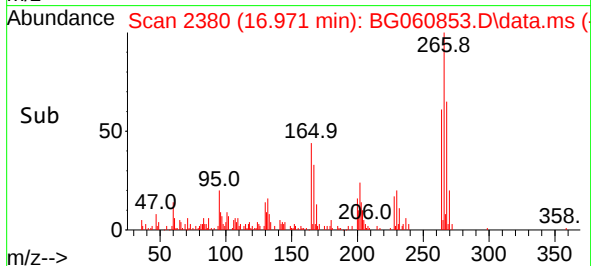
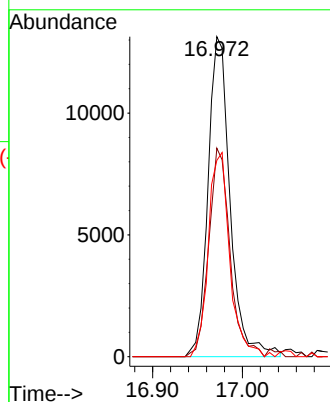
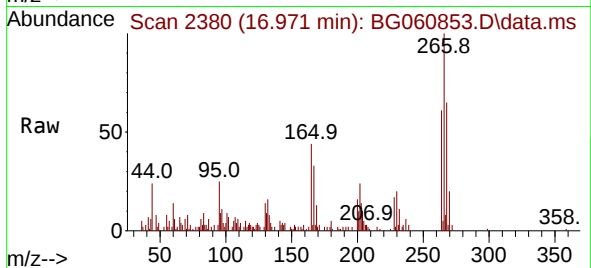
SU-03-04082024MS

Tgt Ion:266 Resp: 2242
 Ion Ratio Lower Upper
 266 100
 268 65.2 52.2 78.4
 264 61.4 51.8 77.6

Manual Integrations

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Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#71

Phenanthrene

Concen: 3.784 ng

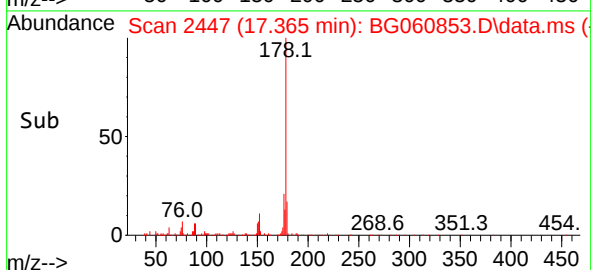
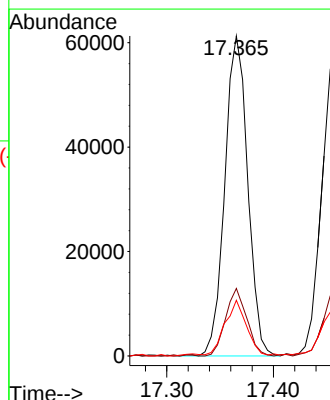
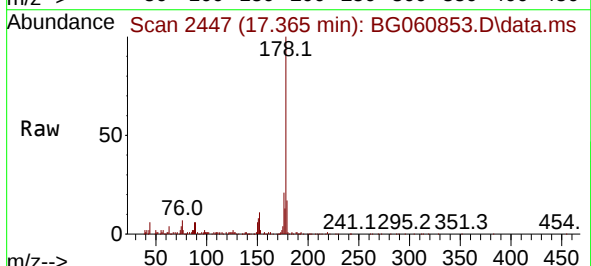
RT: 17.365 min Scan# 2447

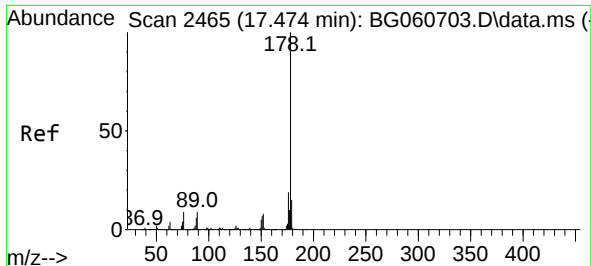
Delta R.T. -0.015 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

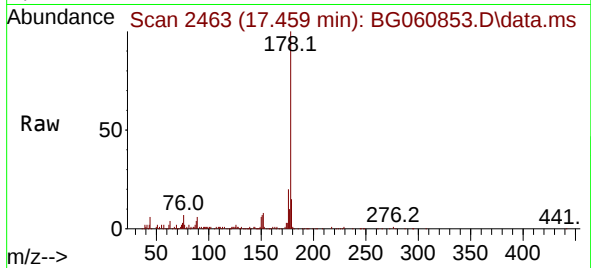
Tgt Ion:178 Resp: 91500
 Ion Ratio Lower Upper
 178 100
 176 21.1 15.8 23.6
 179 17.4 12.2 18.4





#72
 Anthracene
 Concen: 3.488 ng
 RT: 17.459 min Scan# 2463
 Delta R.T. -0.015 min
 Lab File: BG060853.D
 Acq: 10 Apr 2024 17:12

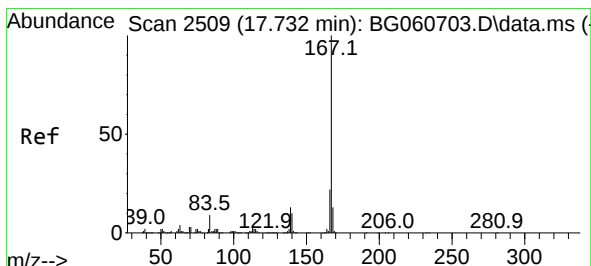
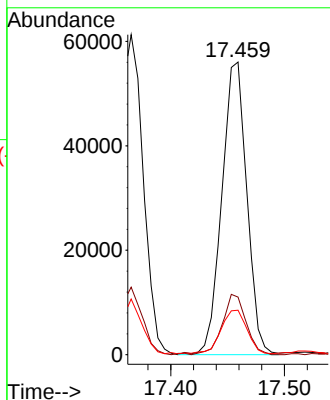
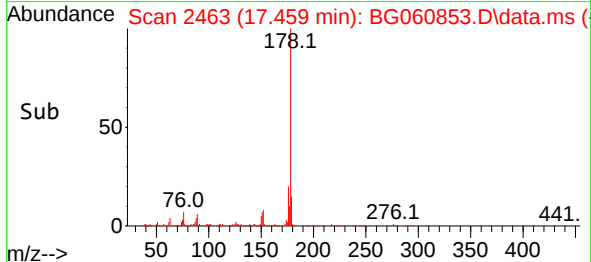
Instrument :
 BNA_G
 ClientSampleId :
 SU-03-04082024MS



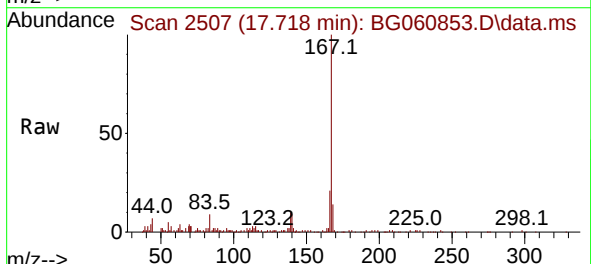
Tgt Ion:178 Resp: 85652
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.5 23.3
 179 15.2 12.2 18.2

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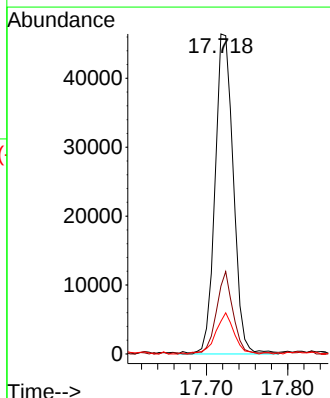
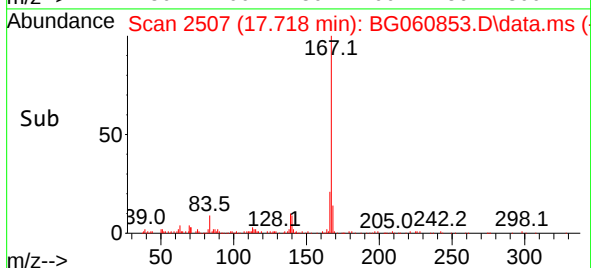
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

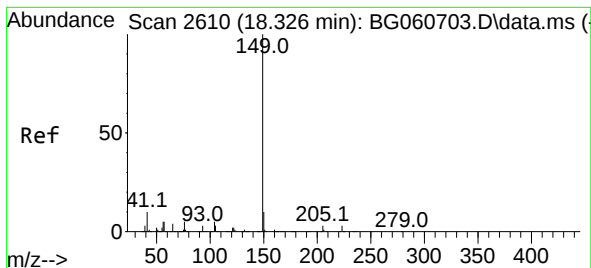


#73
 Carbazole
 Concen: 3.361 ng
 RT: 17.718 min Scan# 2507
 Delta R.T. -0.015 min
 Lab File: BG060853.D
 Acq: 10 Apr 2024 17:12



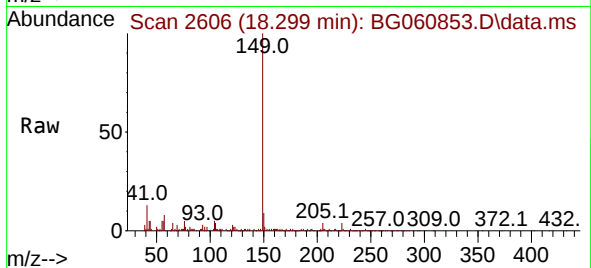
Tgt Ion:167 Resp: 72781
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.0 27.0
 139 10.2 10.5 15.7#





#74
Di-n-butylphthalate
Concen: 3.110 ng
RT: 18.299 min Scan# 2066
Delta R.T. -0.027 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

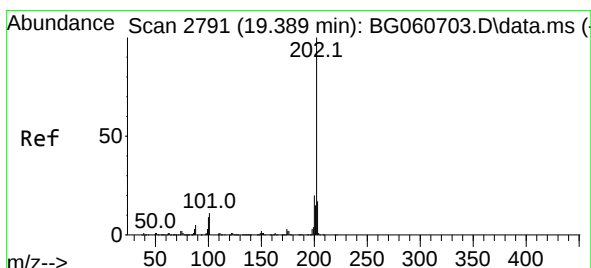
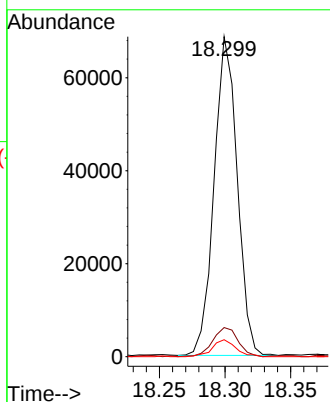
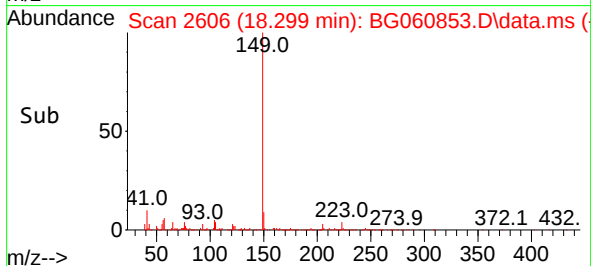
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



Tgt Ion:149 Resp: 83954
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 5.3 4.2 6.4

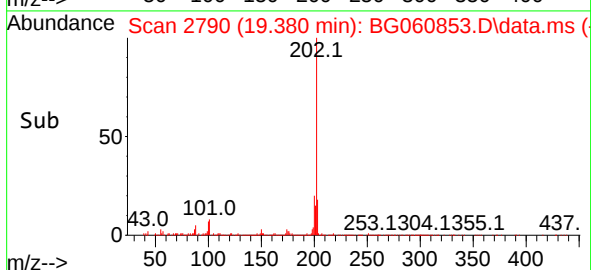
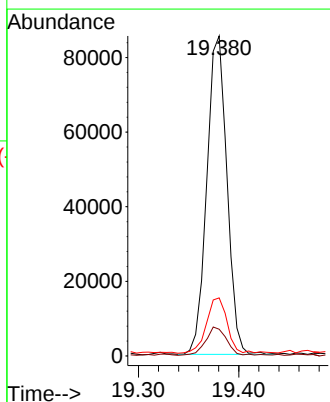
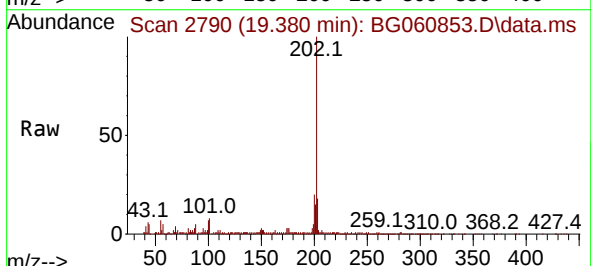
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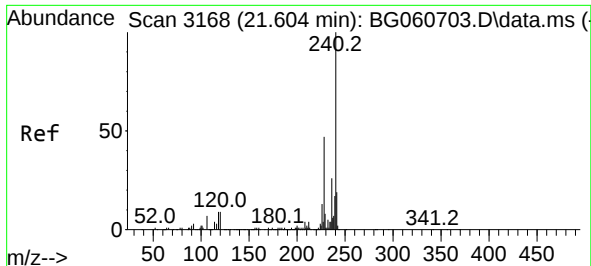
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#75
Fluoranthene
Concen: 4.058 ng
RT: 19.380 min Scan# 2790
Delta R.T. -0.009 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:202 Resp: 119077
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.8
203 18.2 0.0 37.4





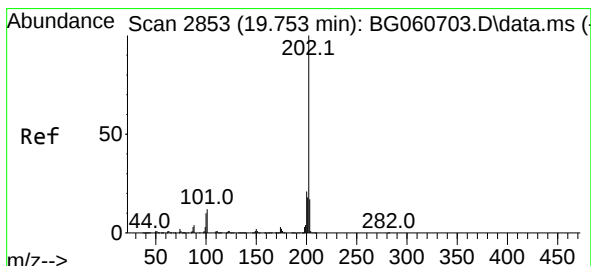
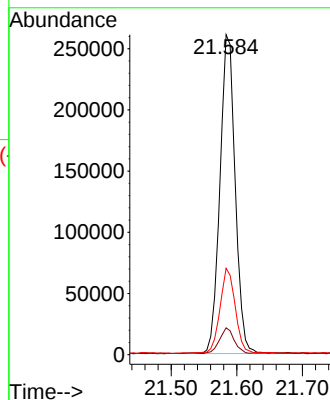
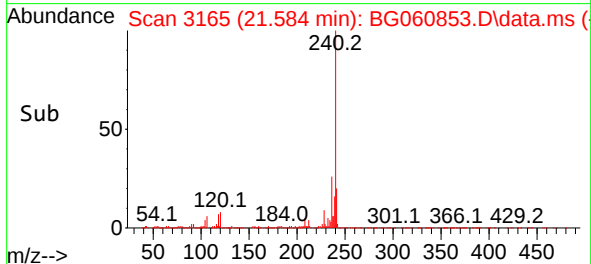
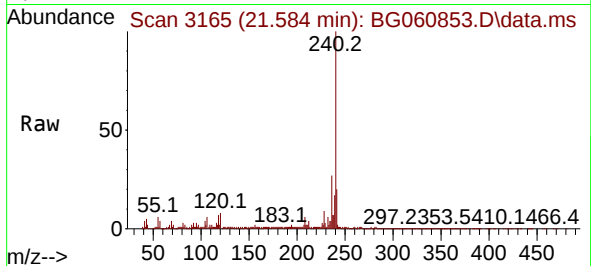
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.584 min Scan# 3165
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS

Tgt Ion:240 Resp: 418538
Ion Ratio Lower Upper
240 100
120 8.4 7.1 10.7
236 27.0 20.7 31.1

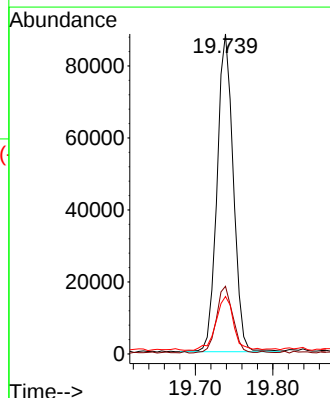
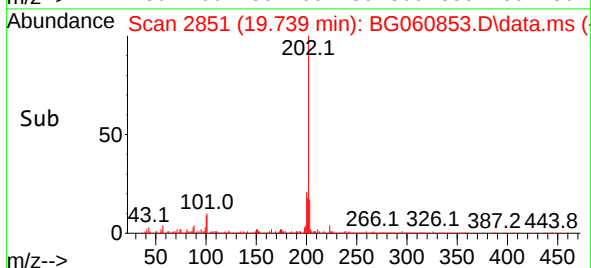
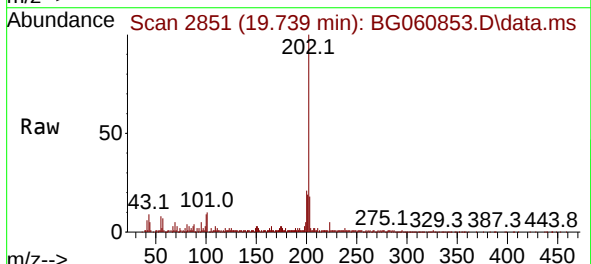
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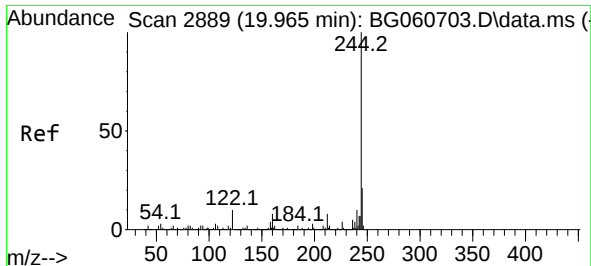
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#78
Pyrene
Concen: 4.372 ng
RT: 19.739 min Scan# 2851
Delta R.T. -0.015 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

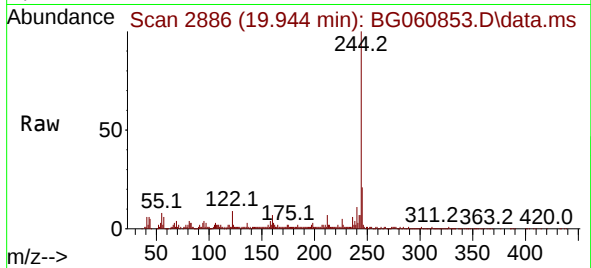
Tgt Ion:202 Resp: 127968
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 18.0 14.0 21.0





#79
 Terphenyl-d14
 Concen: 5.388 ng
 RT: 19.944 min Scan# 21
 Delta R.T. -0.021 min
 Lab File: BG060853.D
 Acq: 10 Apr 2024 17:12

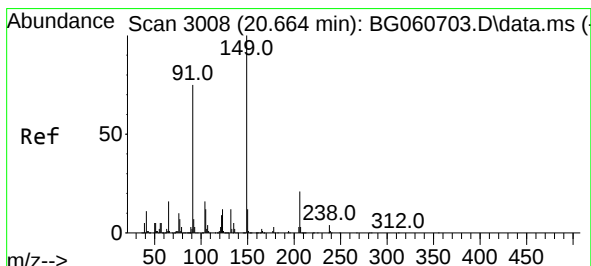
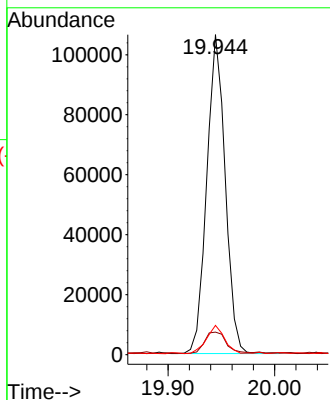
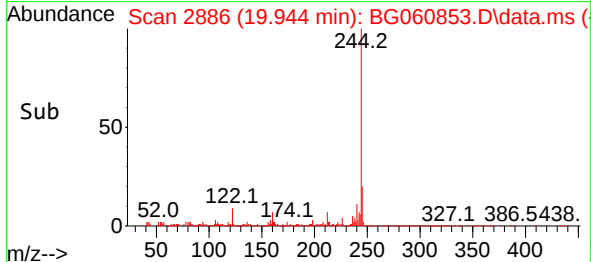
Instrument :
 BNA_G
 ClientSampleId :
 SU-03-04082024MS



Tgt Ion:244 Resp: 128072
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.2
 122 9.1 7.8 11.8

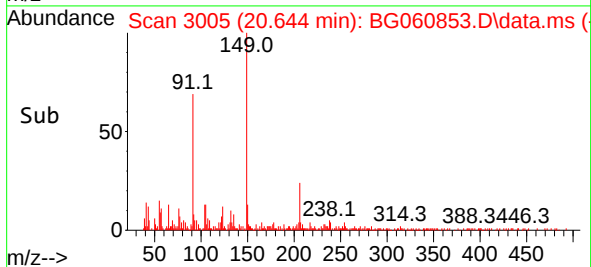
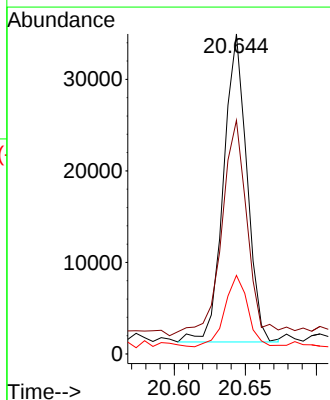
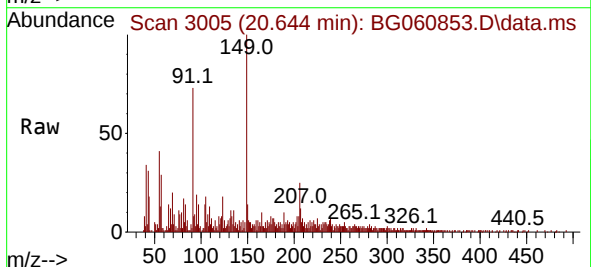
Manual Integrations
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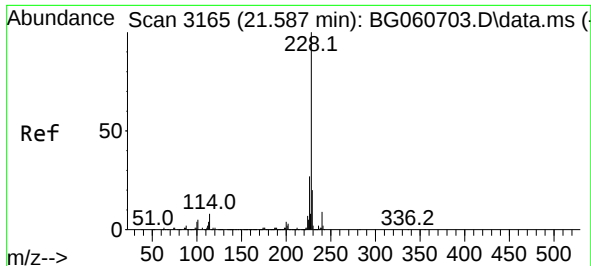
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#80
 Butylbenzylphthalate
 Concen: 3.601 ng
 RT: 20.644 min Scan# 3005
 Delta R.T. -0.021 min
 Lab File: BG060853.D
 Acq: 10 Apr 2024 17:12

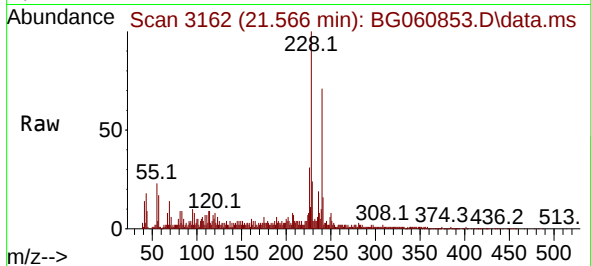
Tgt Ion:149 Resp: 38453
 Ion Ratio Lower Upper
 149 100
 91 73.0 60.1 90.1
 206 24.6 16.8 25.2





#81
Benzo(a)anthracene
Concen: 3.825 ng
RT: 21.566 min Scan# 3162
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

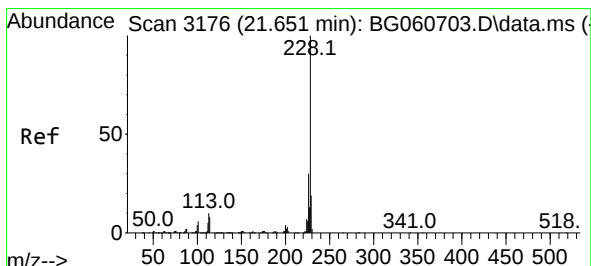
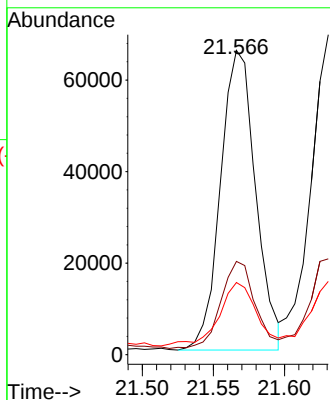
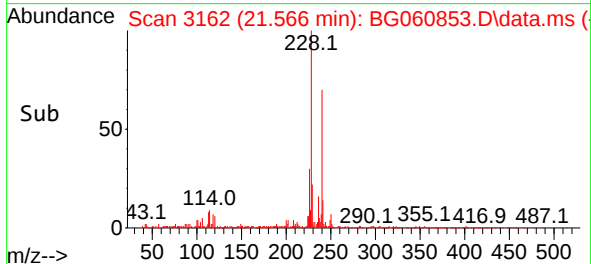
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



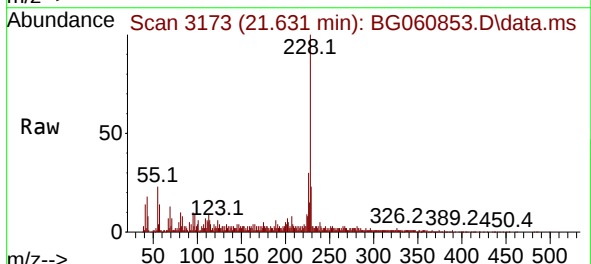
Tgt Ion:228 Resp: 112854
Ion Ratio Lower Upper
228 100
226 30.6 21.7 32.5
229 23.7 15.8 23.8

Manual Integrations
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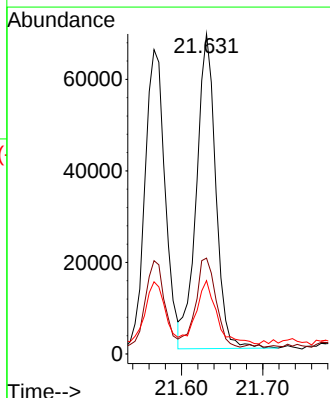
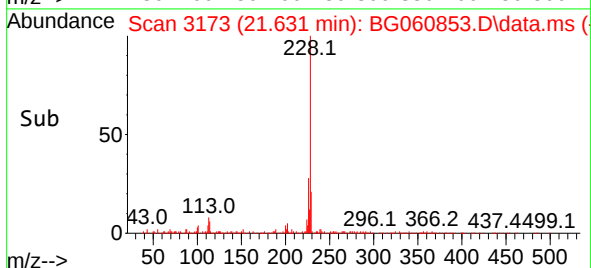
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

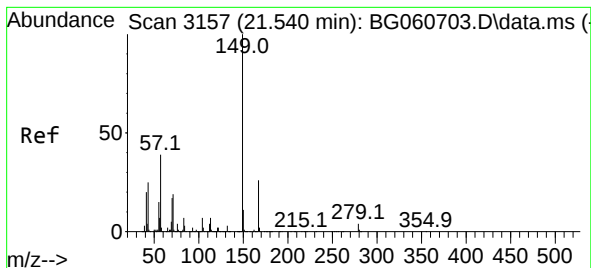


#83
Chrysene
Concen: 3.987 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.021 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12



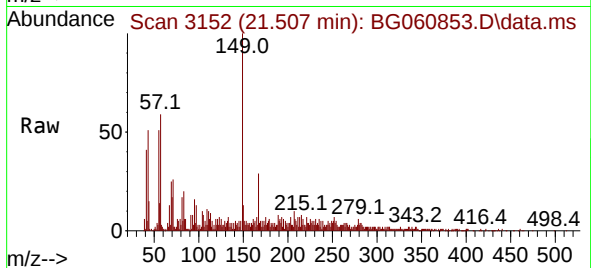
Tgt Ion:228 Resp: 113376
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 22.9 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 3.404 ng
RT: 21.507 min Scan# 3152
Delta R.T. -0.032 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

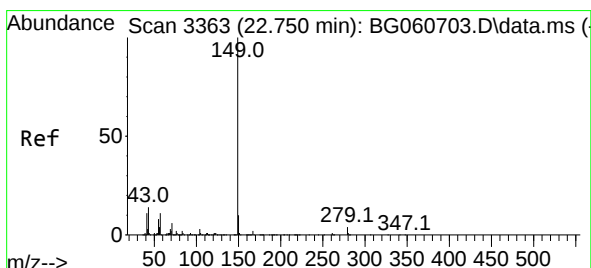
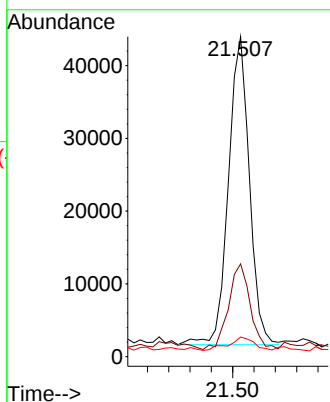
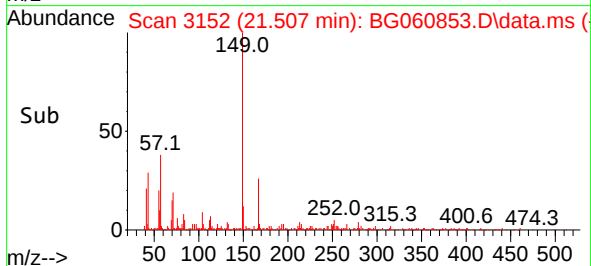
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



Tgt Ion:149 Resp: 57929
Ion Ratio Lower Upper
149 100
167 29.0 20.6 30.8
279 6.1 3.0 4.4

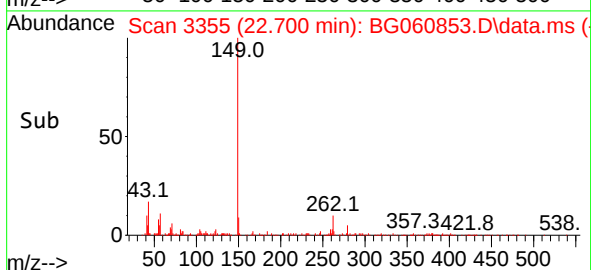
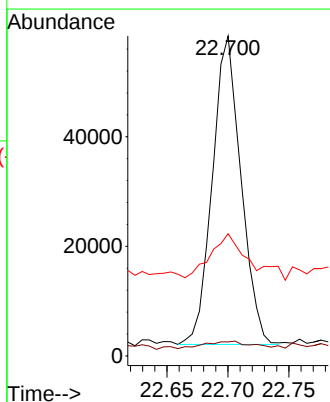
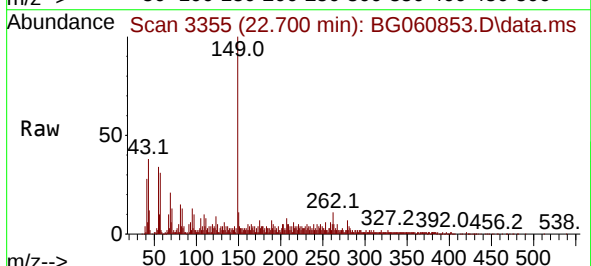
Manual Integrations
APPROVED

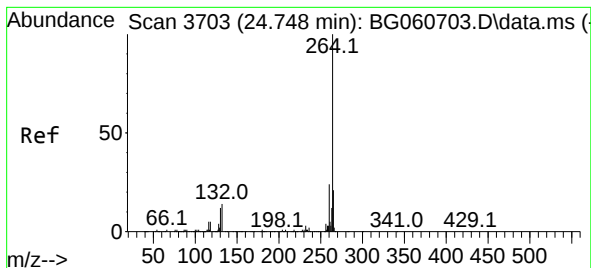
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#85
Di-n-octyl phthalate
Concen: 3.319 ng
RT: 22.700 min Scan# 3355
Delta R.T. -0.050 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:149 Resp: 92015
Ion Ratio Lower Upper
149 100
167 3.8 1.2 1.8#
43 20.2 11.3 16.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.727 min Scan# 31

Delta R.T. -0.021 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

Tgt Ion:264 Resp: 466379

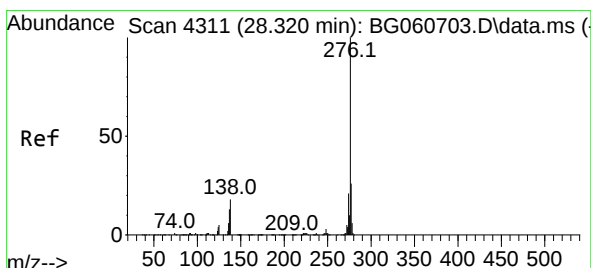
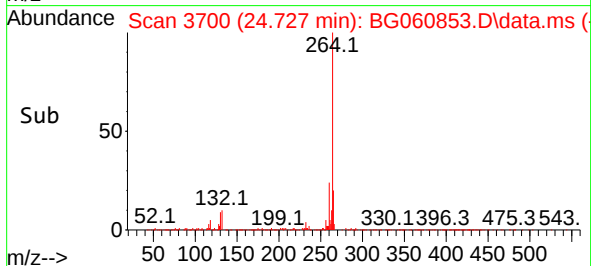
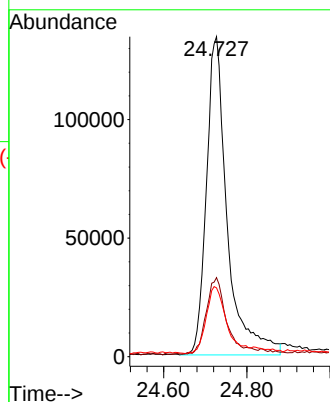
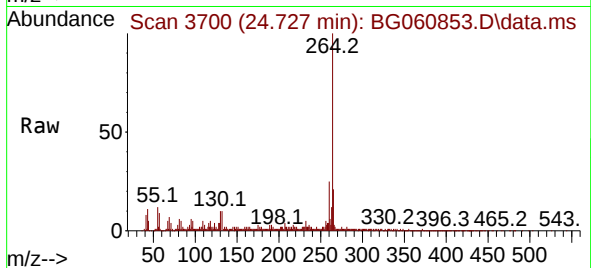
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.5	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.708 ng m

RT: 28.270 min Scan# 4303

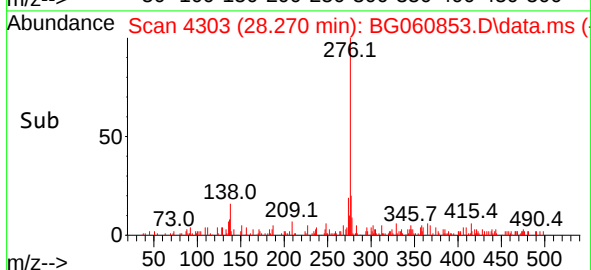
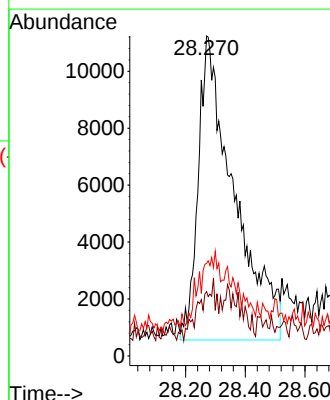
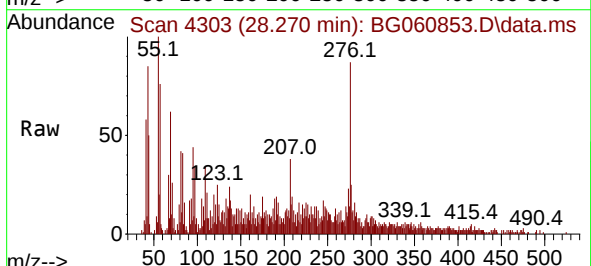
Delta R.T. -0.050 min

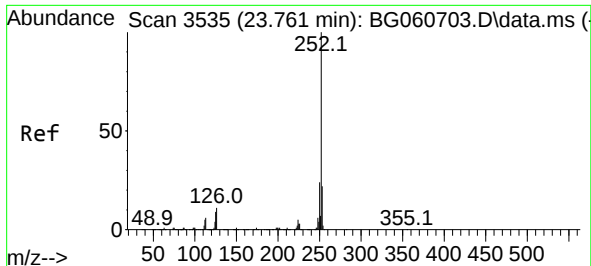
Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Tgt Ion:276 Resp: 88928

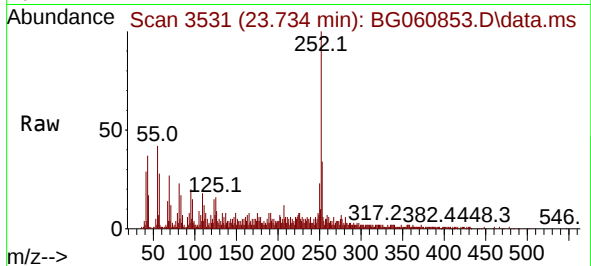
Ion	Ratio	Lower	Upper
276	100		
138	5.8	12.4	18.6#
277	7.6	20.2	30.2#





#88
Benzo(b)fluoranthene
Concen: 3.917 ng
RT: 23.734 min Scan# 3535
Delta R.T. -0.026 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

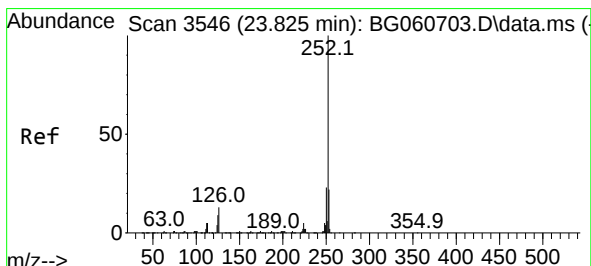
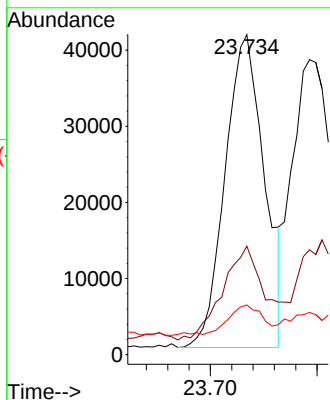
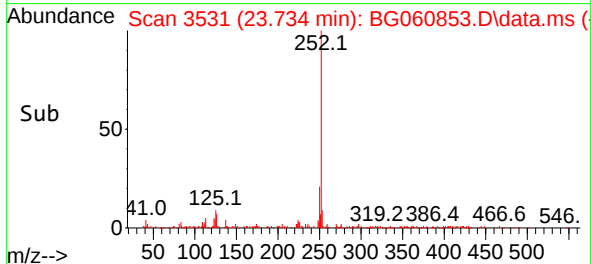
Instrument :
BNA_G
ClientSampleId :
SU-03-04082024MS



Tgt Ion:252 Resp: 10496
Ion Ratio Lower Upper
252 100
253 33.9 17.8 26.8#
125 15.6 7.1 10.7#

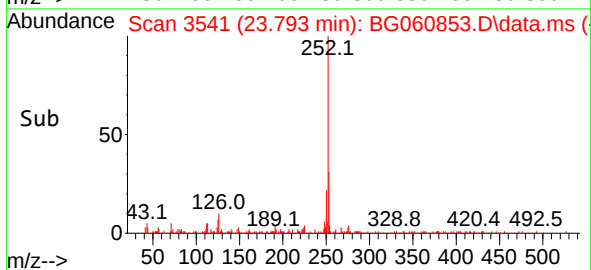
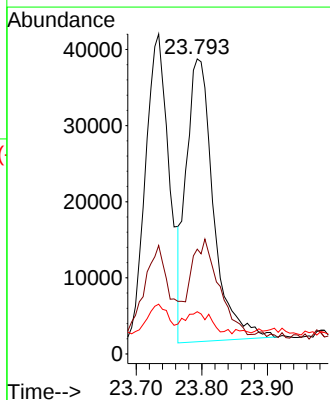
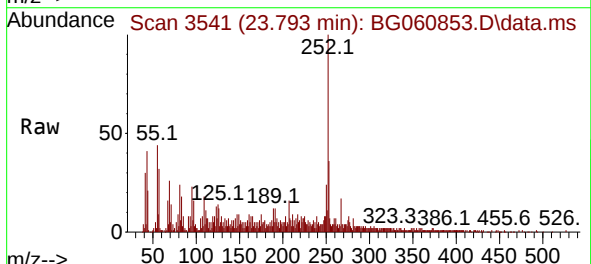
Manual Integrations
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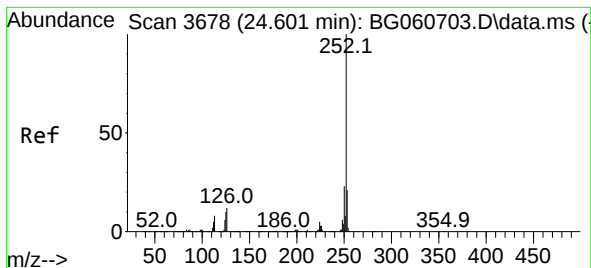
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#89
Benzo(k)fluoranthene
Concen: 3.904 ng
RT: 23.793 min Scan# 3541
Delta R.T. -0.032 min
Lab File: BG060853.D
Acq: 10 Apr 2024 17:12

Tgt Ion:252 Resp: 107068
Ion Ratio Lower Upper
252 100
253 35.5 17.6 26.4#
125 14.3 7.5 11.3#





#90

Benzo(a)pyrene

Concen: 3.623 ng

RT: 24.574 min Scan# 30

Delta R.T. -0.026 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

Instrument :

BNA_G

ClientSampleId :

SU-03-04082024MS

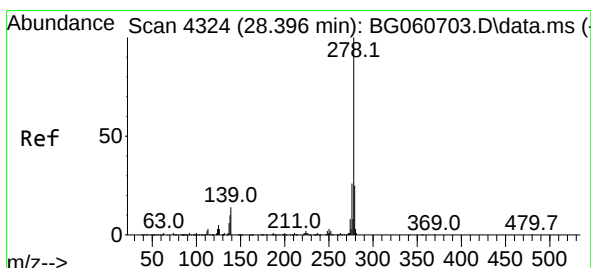
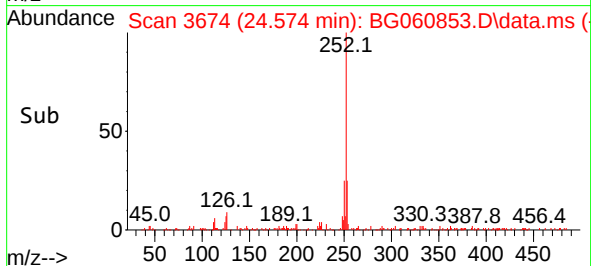
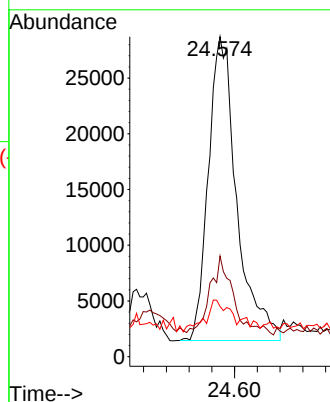
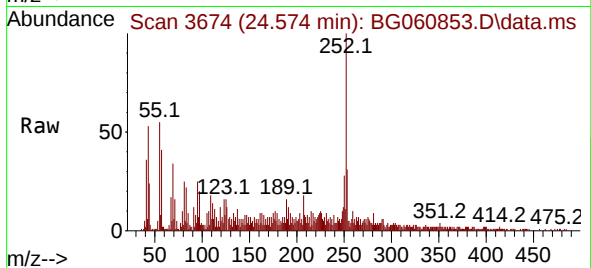
Tgt Ion:	252	Resp:	94338
Ion Ratio	Lower	Upper	
252	100		
253	31.5	16.8	25.2
125	15.7	7.6	11.4

Manual Integrations

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Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#91

Dibenzo(a,h)anthracene

Concen: 2.551 ng m

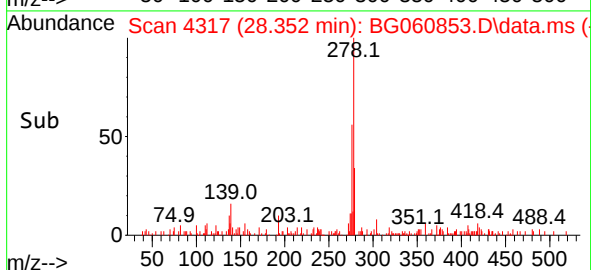
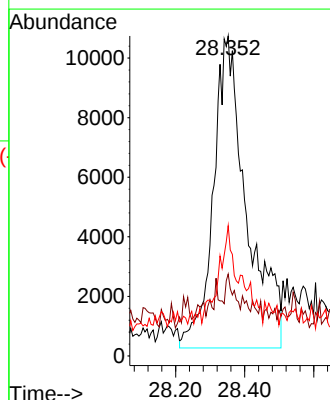
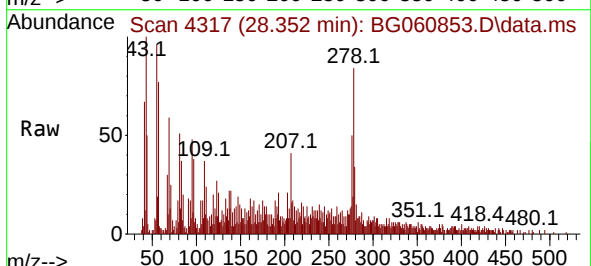
RT: 28.352 min Scan# 4317

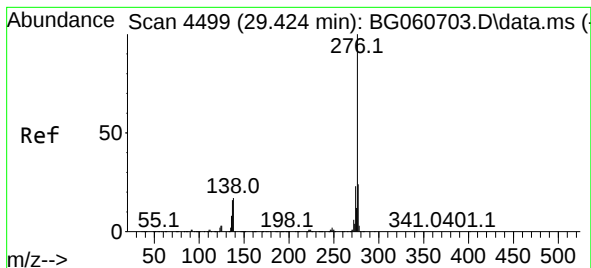
Delta R.T. -0.044 min

Lab File: BG060853.D

Acq: 10 Apr 2024 17:12

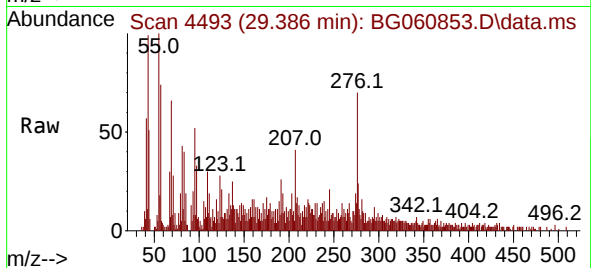
Tgt Ion:	278	Resp:	70618
Ion Ratio	Lower	Upper	
278	100		
139	25.6	11.1	16.7#
279	40.7	19.8	29.6#





#92
 Benzo(g,h,i)perylene
 Concen: 2.193 ng m
 RT: 29.386 min Scan# 44
 Delta R.T. -0.038 min
 Lab File: BG060853.D
 Acq: 10 Apr 2024 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-04082024MS



Tgt Ion:276 Resp: 5907
 Ion Ratio Lower Upper
 276 100
 277 34.2 18.9 28.3
 138 18.3 14.0 21.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

