

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
 Data File : BG060727.D
 Acq On : 1 Apr 2024 23:00
 Operator : MA/JU
 Sample : P1915-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-A-COMPMSD

Manual Integrations
 APPROVED

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

Quant Time: Apr 02 06:44:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	78951	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	362744	20.000	ng	0.00
39) Acenaphthene-d10	14.585	164	253748	20.000	ng	0.00
64) Phenanthrene-d10	17.335	188	541011	20.000	ng	0.00
76) Chrysene-d12	21.601	240	468387	20.000	ng	0.00
86) Perylene-d12	24.750	264	533442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	499918	105.484	ng	0.00
7) Phenol-d6	7.118	99	744143	105.779	ng	0.00
23) Nitrobenzene-d5	9.115	82	465340	73.200	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	310035	107.634	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	1030133	59.581	ng	0.00
79) Terphenyl-d14	19.961	244	1563896	58.792	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.457	88	67906	34.948	ng	98
3) Pyridine	3.845	79	190014	32.420	ng	90
4) n-Nitrosodimethylamine	3.763	42	142888	40.785	ng	# 96
6) Aniline	7.282	93	159099	17.909	ng	99
8) 2-Chlorophenol	7.523	128	287654	53.538	ng	98
9) Benzaldehyde	7.094	77	40765m	10.509	ng	
10) Phenol	7.147	94	384018	53.488	ng	98
11) bis(2-Chloroethyl)ether	7.382	93	254205	43.855	ng	98
12) 1,3-Dichlorobenzene	7.846	146	280936	50.280	ng	97
13) 1,4-Dichlorobenzene	7.993	146	293186	51.433	ng	98
14) 1,2-Dichlorobenzene	8.310	146	287834	51.525	ng	99
15) Benzyl Alcohol	8.193	79	271198	47.591	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.481	45	625777	47.837	ng	100
17) 2-Methylphenol	8.393	107	264185	48.743	ng	99
18) Hexachloroethane	9.039	117	107456	53.077	ng	95
19) n-Nitroso-di-n-propyla...	8.769	70	229626	42.802	ng	# 98
20) 3+4-Methylphenols	8.722	107	358087	48.247	ng	94
22) Acetophenone	8.780	105	449233	44.913	ng	# 98
24) Nitrobenzene	9.156	77	335471	47.443	ng	95
25) Isophorone	9.679	82	640461	43.741	ng	99
26) 2-Nitrophenol	9.867	139	142347	55.621	ng	95
27) 2,4-Dimethylphenol	9.926	122	231976	39.440	ng	99
28) bis(2-Chloroethoxy)met...	10.167	93	385823	44.633	ng	98
29) 2,4-Dichlorophenol	10.402	162	295032	54.624	ng	98
30) 1,2,4-Trichlorobenzene	10.619	180	318116	52.015	ng	98
31) Naphthalene	10.807	128	953983	48.617	ng	99
32) Benzoic acid	10.073	122	214739	53.895	ng	93
33) 4-Chloroaniline	10.907	127	137420	15.078	ng	97
34) Hexachlorobutadiene	11.101	225	209274	51.343	ng	98
35) Caprolactam	11.689	113	98856m	46.212	ng	
36) 4-Chloro-3-methylphenol	12.030	107	345734	50.108	ng	98
37) 2-Methylnaphthalene	12.417	142	673908	46.714	ng	100
38) 1-Methylnaphthalene	12.635	142	630221	46.243	ng	98
40) 1,2,4,5-Tetrachloroben...	12.782	216	397970	54.554	ng	99
41) Hexachlorocyclopentadiene	12.764	237	230990	62.273	ng	99
43) 2,4,6-Trichlorophenol	13.017	196	269605	57.396	ng	95

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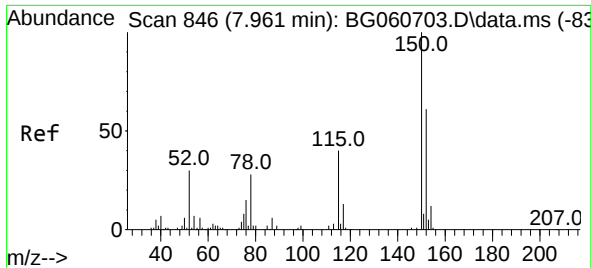
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 Supervised By :mohammad ahmed 04/02/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	291359	51.975	ng	98
46) 1,1'-Biphenyl	13.422	154	902415	50.349	ng	99
47) 2-Chloronaphthalene	13.463	162	710173	52.152	ng	96
48) 2-Nitroaniline	13.657	65	246768	54.606	ng	96
49) Acenaphthylene	14.309	152	1160650	50.726	ng	100
50) Dimethylphthalate	14.051	163	893284	44.538	ng	100
51) 2,6-Dinitrotoluene	14.156	165	180577	50.119	ng	97
52) Acenaphthene	14.650	154	719743	50.101	ng	99
53) 3-Nitroaniline	14.480	138	142944	36.982	ng	98
54) 2,4-Dinitrophenol	14.685	184	86068	61.651	ng	89
55) Dibenzofuran	14.991	168	1091053	48.149	ng	100
56) 4-Nitrophenol	14.791	139	330477	112.712	ng	99
57) 2,4-Dinitrotoluene	14.944	165	251875	53.261	ng	98
58) Fluorene	15.637	166	869044	47.785	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.208	232	257265	52.661	ng	99
60) Diethylphthalate	15.420	149	890929	44.153	ng	99
61) 4-Chlorophenyl-phenyle...	15.637	204	434619	45.172	ng	97
62) 4-Nitroaniline	15.649	138	176643	48.172	ng	98
63) Azobenzene	15.931	77	903625	45.956	ng	97
65) 4,6-Dinitro-2-methylph...	15.708	198	71045	34.191	ng	94
66) n-Nitrosodiphenylamine	15.849	169	780388	50.477	ng	98
67) 4-Bromophenyl-phenylether	16.530	248	287382	52.341	ng	99
68) Hexachlorobenzene	16.642	284	327726	52.875	ng	99
69) Atrazine	16.806	200	283526	52.443	ng	99
70) Pentachlorophenol	16.983	266	443595	109.684	ng	98
71) Phenanthrene	17.382	178	1829737	65.030	ng	98
72) Anthracene	17.470	178	1498281	52.434	ng	99
73) Carbazole	17.735	167	1287426	51.100	ng	99
74) Di-n-butylphthalate	18.316	149	1495251	47.605	ng	99
75) Fluoranthene	19.391	202	2233372	65.413	ng	98
77) Benzidine	19.568	184	324456	26.307	ng	99
78) Pyrene	19.750	202	2239733	68.372	ng	97
80) Butylbenzylphthalate	20.661	149	687451	57.529	ng	99
81) Benzo(a)anthracene	21.583	228	2039374	61.769	ng	99
82) 3,3'-Dichlorobenzidine	21.501	252	384935	34.529	ng	99
83) Chrysene	21.648	228	1943740	61.080	ng	97
84) Bis(2-ethylhexyl)phtha...	21.530	149	1176034	61.746	ng	98
85) Di-n-octyl phthalate	22.735	149	1735068	55.919	ng	98
87) Indeno(1,2,3-cd)pyrene	28.316	276	1644955	43.789	ng	# 91
88) Benzo(b)fluoranthene	23.757	252	1949724	63.621	ng	99
89) Benzo(k)fluoranthene	23.822	252	1953854	62.289	ng	100
90) Benzo(a)pyrene	24.603	252	1794379	60.250	ng	97
91) Dibenzo(a,h)anthracene	28.393	278	1225220	38.691	ng	98
92) Benzo(g,h,i)perylene	29.433	276	1173317	38.090	ng	97

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



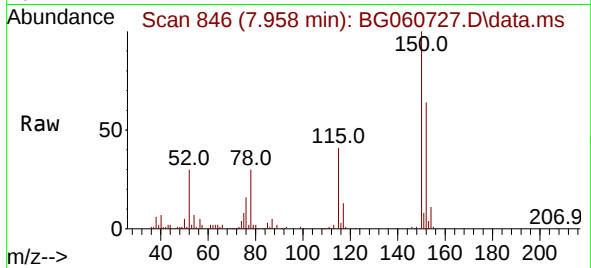
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.958 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG060727.D
 Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

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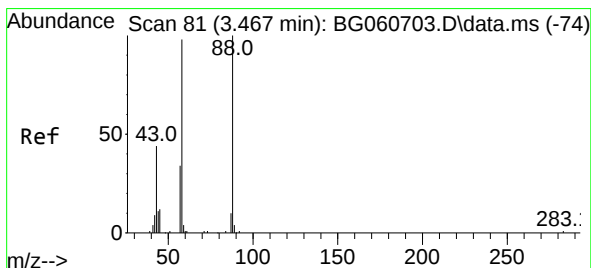
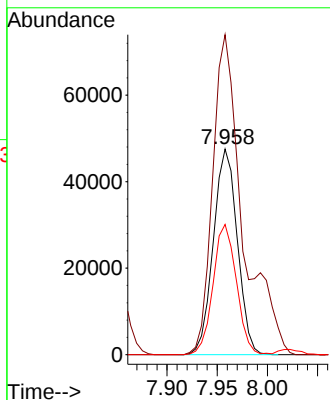
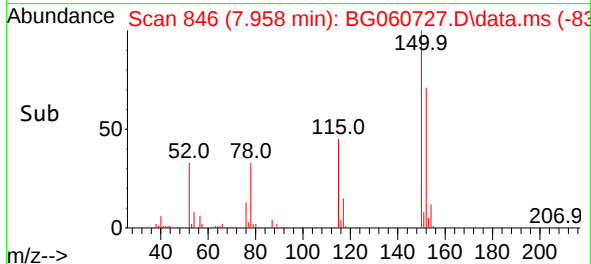
Tgt Ion:152 Resp: 7895
 Ion Ratio Lower Upper
 152 100
 150 155.6 130.2 195.4
 115 63.4 51.6 77.4

Manual Integrations

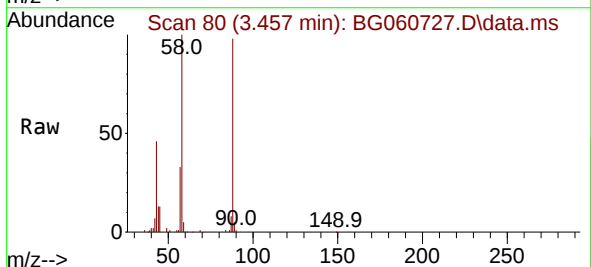
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

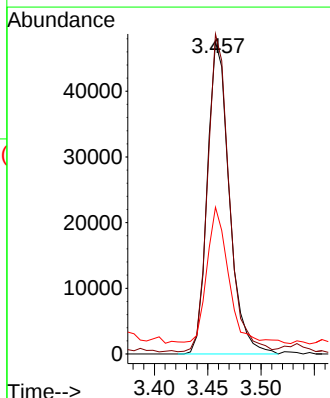
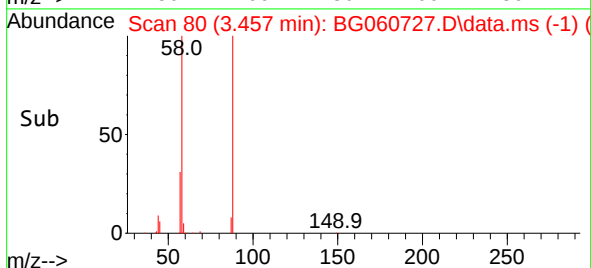
Supervised By :mohammad ahmed 04/02/2024

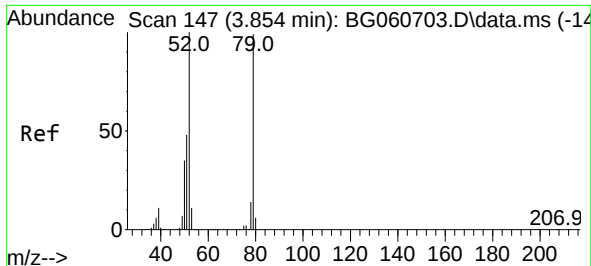


#2
 1,4-Dioxane
 Concen: 34.948 ng
 RT: 3.457 min Scan# 80
 Delta R.T. -0.009 min
 Lab File: BG060727.D
 Acq: 1 Apr 2024 23:00



Tgt Ion: 88 Resp: 67906
 Ion Ratio Lower Upper
 88 100
 58 99.4 80.9 121.3
 43 43.0 35.4 53.0





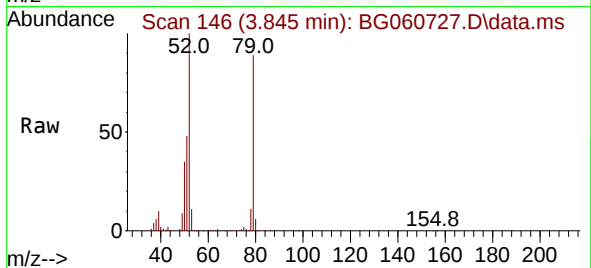
#3
Pyridine
Concen: 32.420 ng
RT: 3.845 min Scan# 147
Delta R.T. -0.009 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Instrument :

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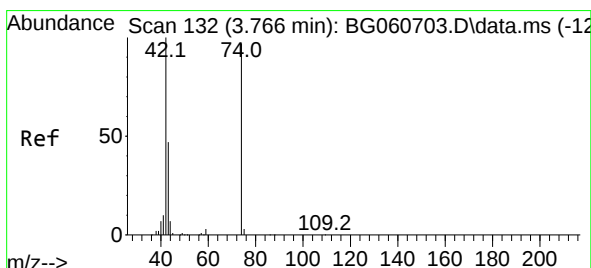
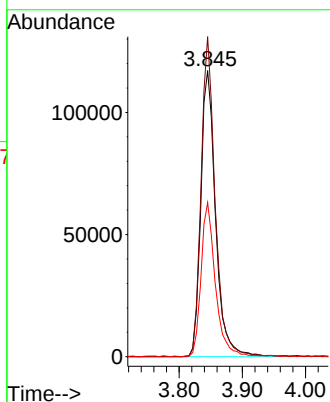
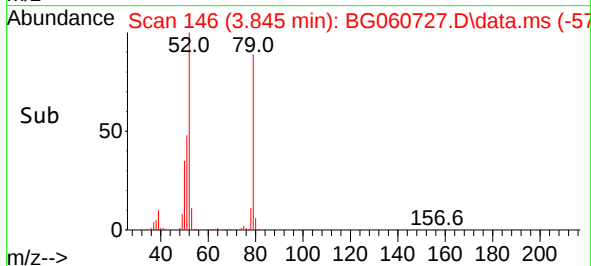
Tgt Ion: 79 Resp: 190014
Ion Ratio Lower Upper
79 100
52 111.8 80.6 120.8
51 53.9 39.1 58.7

Manual Integrations

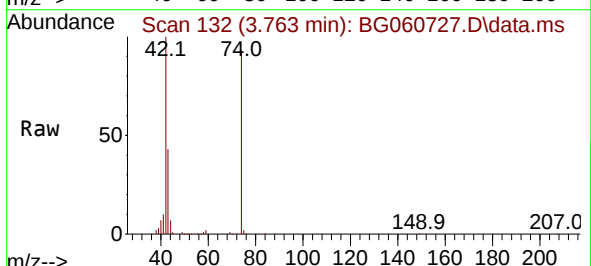
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

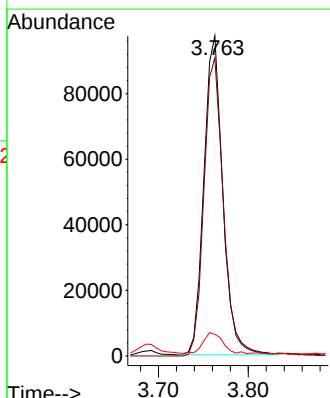
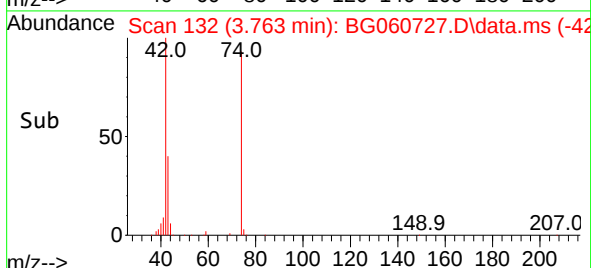
Supervised By :mohammad ahmed 04/02/2024

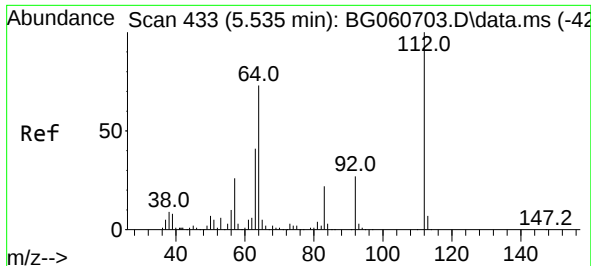


#4
n-Nitrosodimethylamine
Concen: 40.785 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00



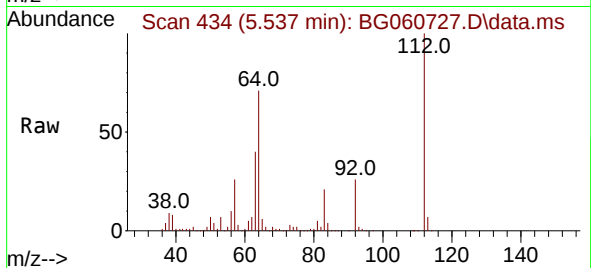
Tgt Ion: 42 Resp: 142888
Ion Ratio Lower Upper
42 100
74 93.1 77.8 116.8
44 6.7 6.8 10.2#





#5
2-Fluorophenol
Concen: 105.484 ng
RT: 5.537 min Scan# 433
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

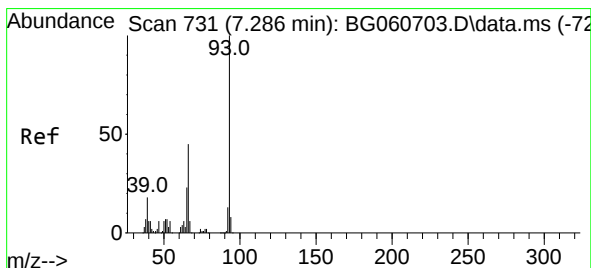
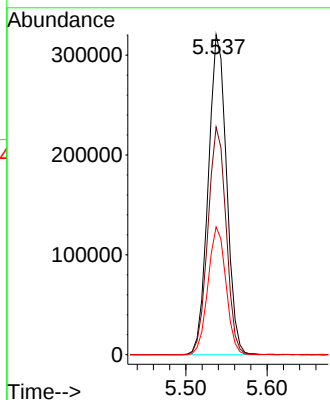
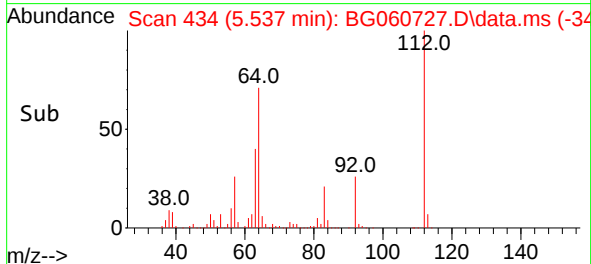
Instrument :
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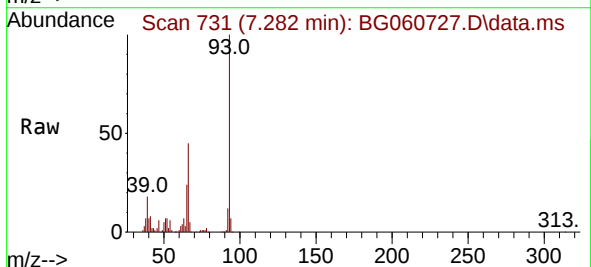
Tgt Ion: 112 Resp: 499918
Ion Ratio Lower Upper
112 100
64 71.1 58.4 87.6
63 40.0 32.7 49.1

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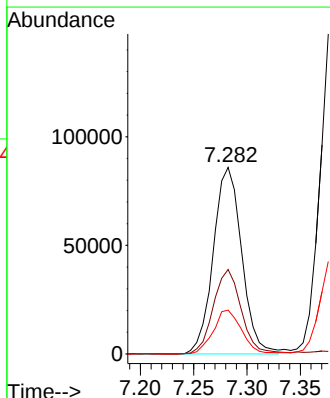
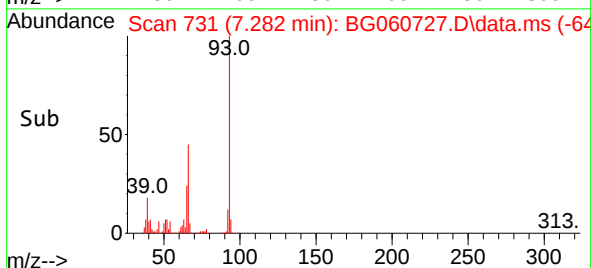
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

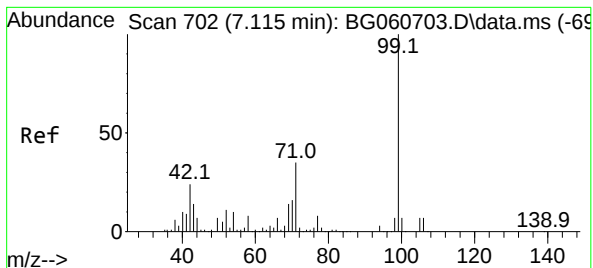


#6
Aniline
Concen: 17.909 ng
RT: 7.282 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00



Tgt Ion: 93 Resp: 159099
Ion Ratio Lower Upper
93 100
66 45.2 36.1 54.1
65 23.5 18.1 27.1





#7

Phenol-d6

Concen: 105.779 ng

RT: 7.118 min Scan# 702

Delta R.T. 0.002 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

Tgt Ion: 99 Resp: 74414

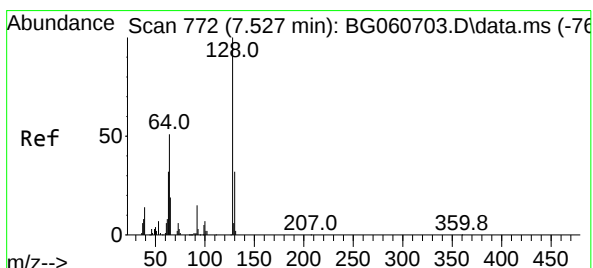
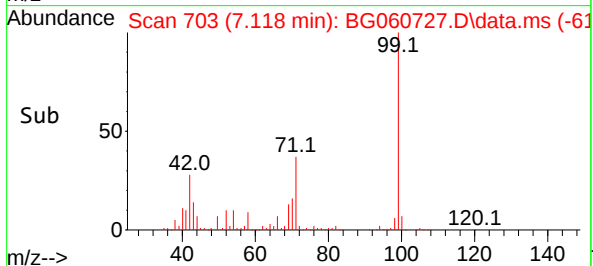
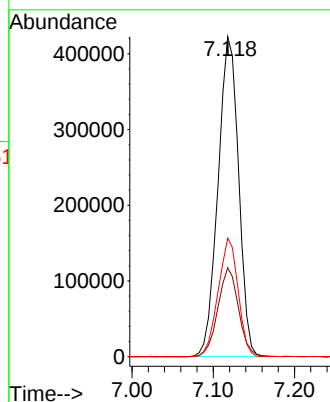
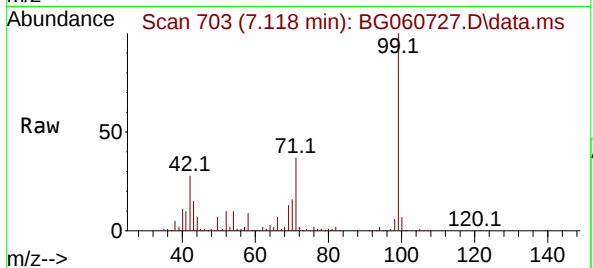
Ion	Ratio	Lower	Upper
99	100		
42	27.8	19.4	29.2
71	37.0	28.2	42.2

Manual Integrations

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#8

2-Chlorophenol

Concen: 53.538 ng

RT: 7.523 min Scan# 772

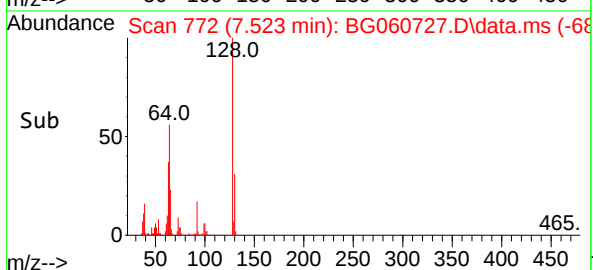
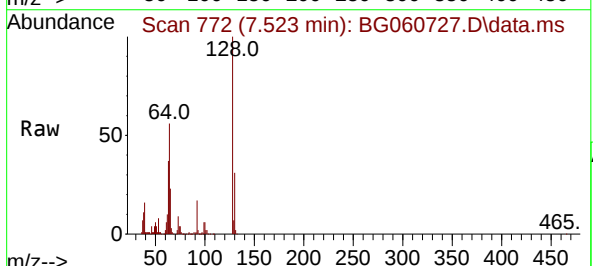
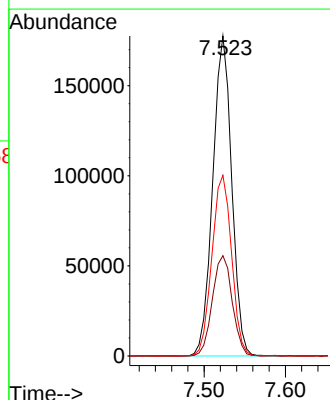
Delta R.T. -0.004 min

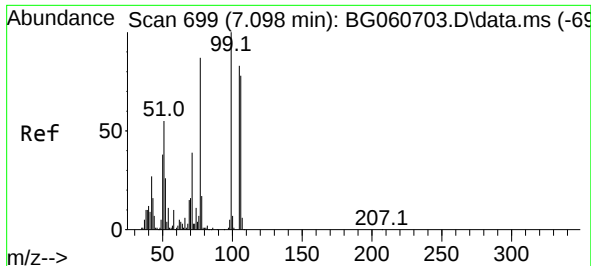
Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

Tgt Ion:128 Resp: 287654

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.3	52.3
64	56.5	35.0	75.0





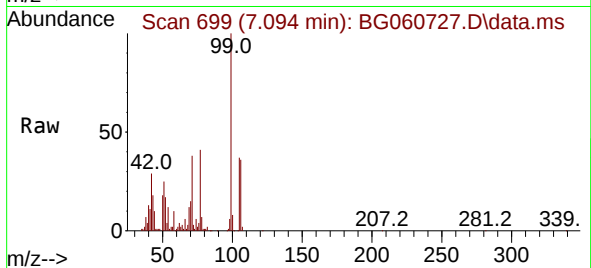
#9
Benzaldehyde
Concen: 10.509 ng m
RT: 7.094 min Scan# 699
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

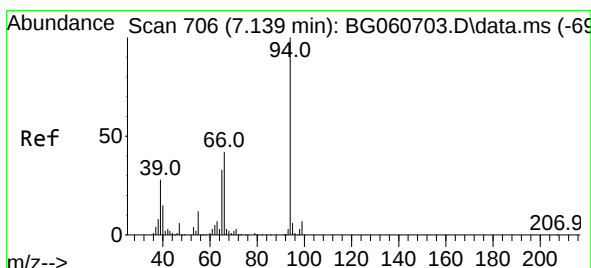
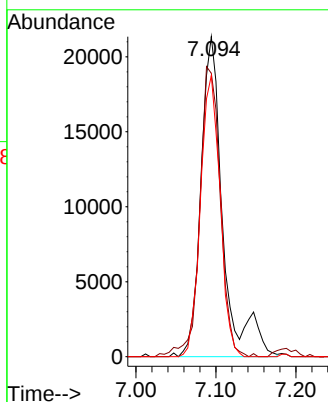
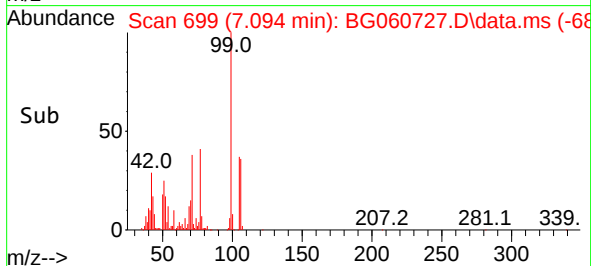
WC-A-COMPMSD



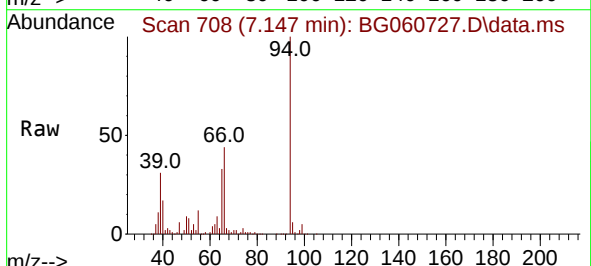
Tgt Ion: 77 Resp: 4076
Ion Ratio Lower Upper
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105 88.5 76.0 116.0
106 87.9 70.3 110.3

Manual Integrations
APPROVED

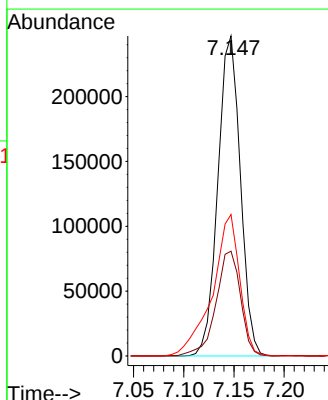
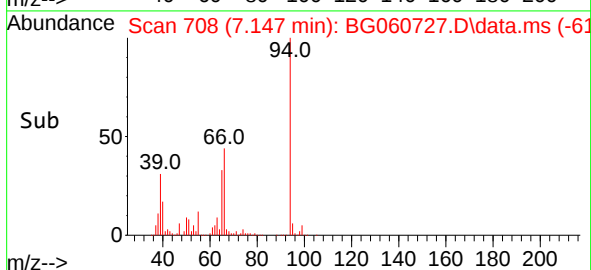
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#10
Phenol
Concen: 53.488 ng
RT: 7.147 min Scan# 708
Delta R.T. 0.008 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00



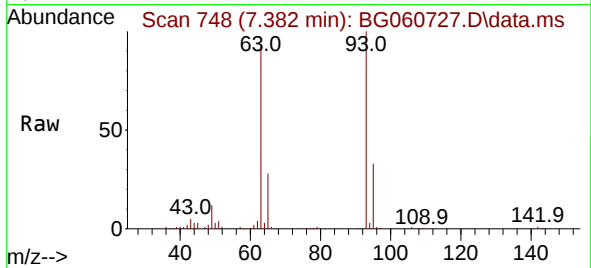
Tgt Ion: 94 Resp: 384018
Ion Ratio Lower Upper
94 100
65 32.8 13.3 53.3
66 44.2 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 43.855 ng
RT: 7.382 min Scan# 748
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

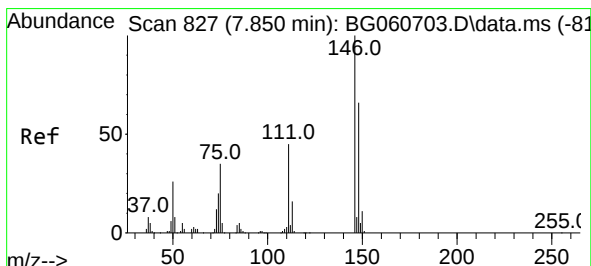
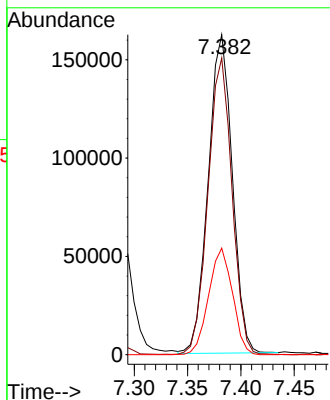
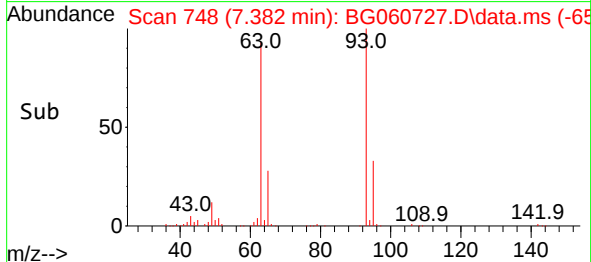
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



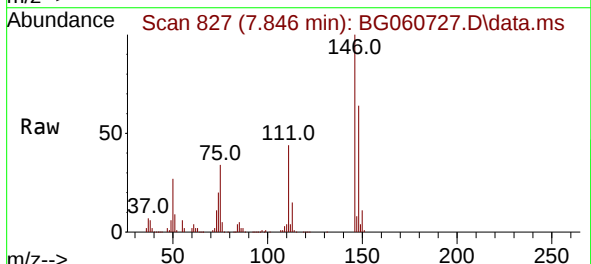
Tgt Ion: 93 Resp: 25420
Ion Ratio Lower Upper
93 100
63 92.7 73.7 113.7
95 33.3 11.2 51.2

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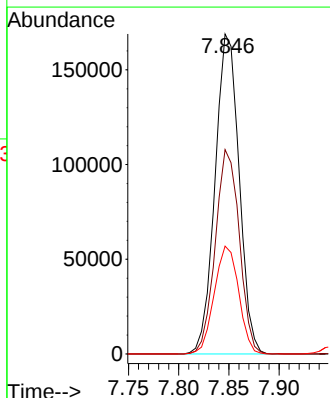
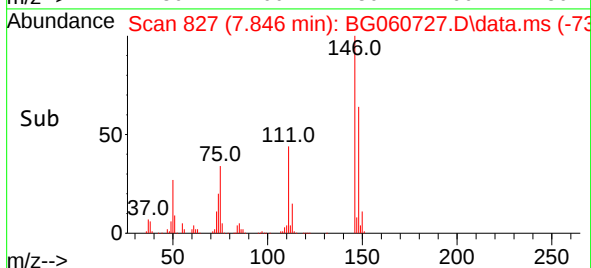
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

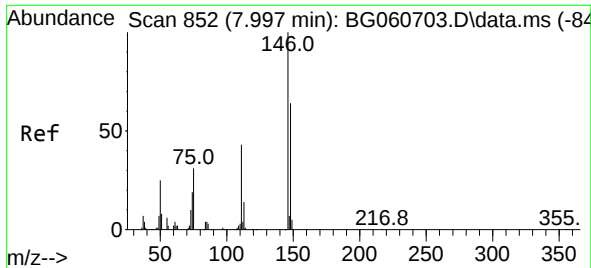


#12
1,3-Dichlorobenzene
Concen: 50.280 ng
RT: 7.846 min Scan# 827
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00



Tgt Ion:146 Resp: 280936
Ion Ratio Lower Upper
146 100
148 63.8 53.0 79.4
75 33.7 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 51.433 ng

RT: 7.993 min Scan# 852

Delta R.T. -0.004 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

Tgt Ion:146 Resp: 293180

Ion Ratio Lower Upper

146 100

148 62.9 51.1 76.7

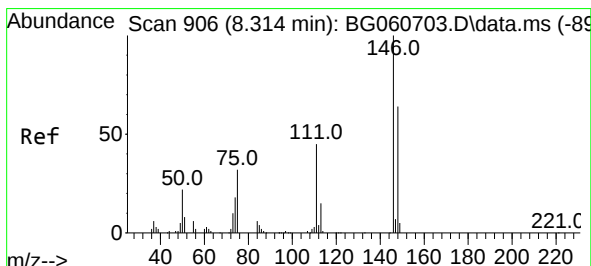
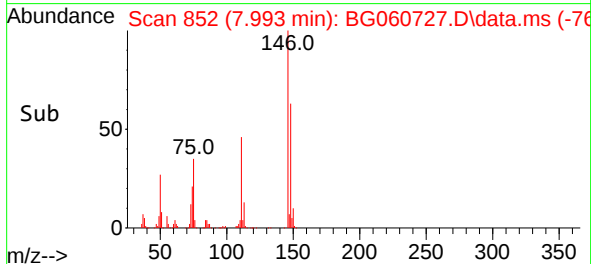
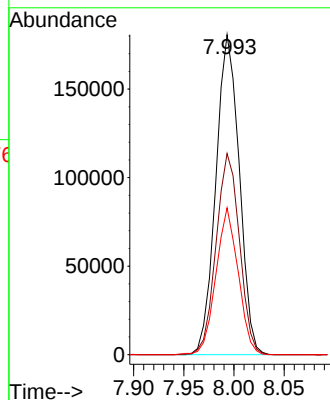
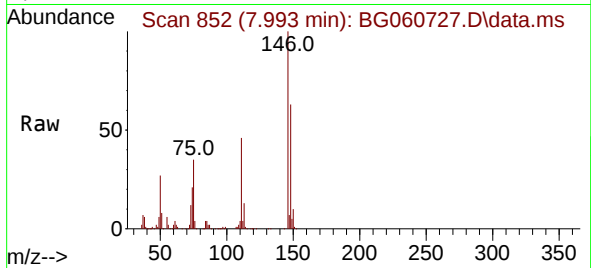
111 45.9 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#14

1,2-Dichlorobenzene

Concen: 51.525 ng

RT: 8.310 min Scan# 906

Delta R.T. -0.004 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

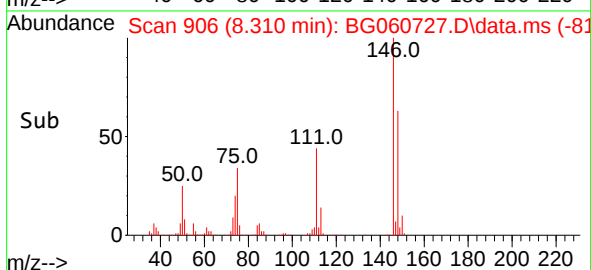
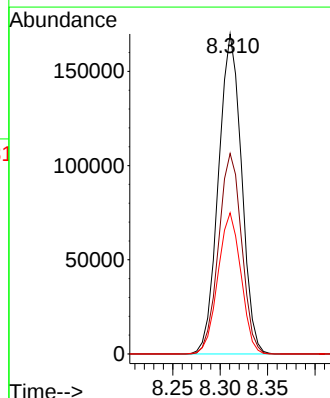
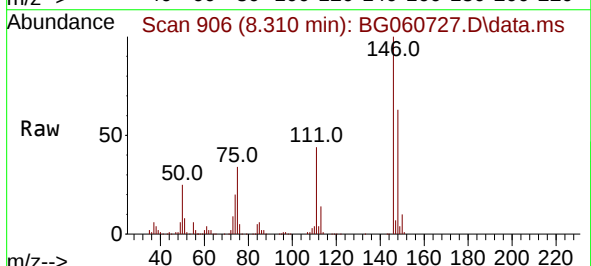
Tgt Ion:146 Resp: 287834

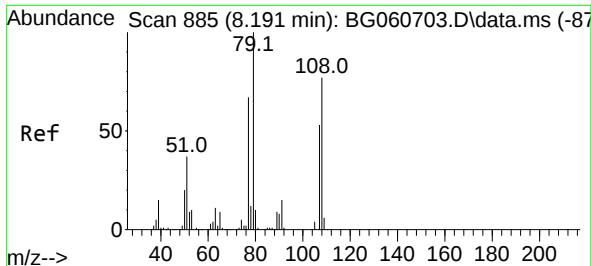
Ion Ratio Lower Upper

146 100

148 62.7 51.0 76.6

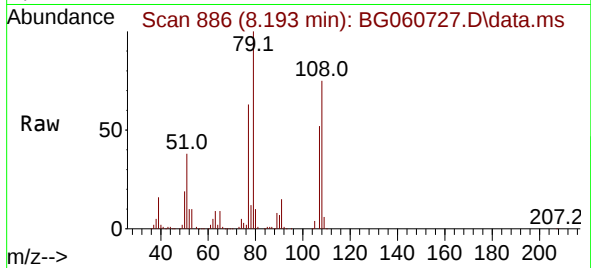
111 44.1 36.0 54.0





#15
Benzyl Alcohol
Concen: 47.591 ng
RT: 8.193 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

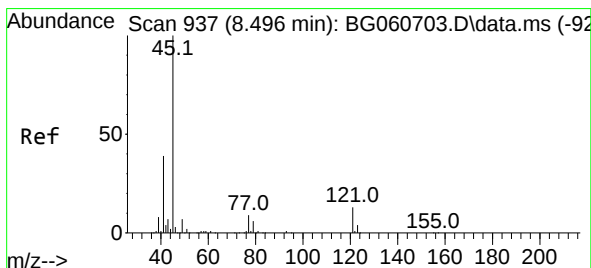
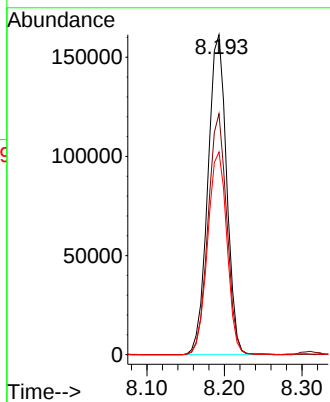
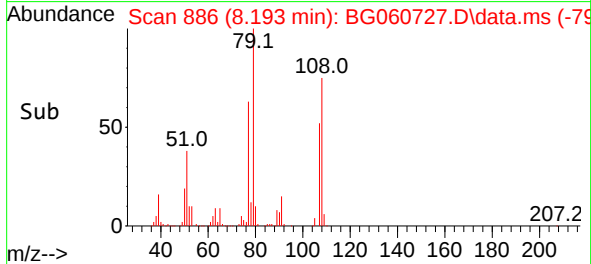
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion: 79 Resp: 271198
Ion Ratio Lower Upper
79 100
108 75.3 61.4 92.0
77 63.3 53.6 80.4

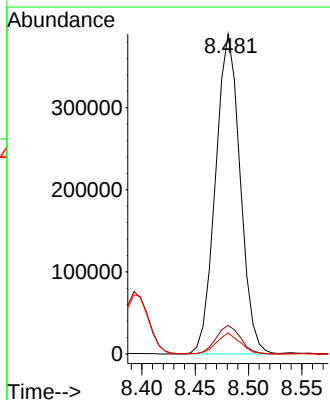
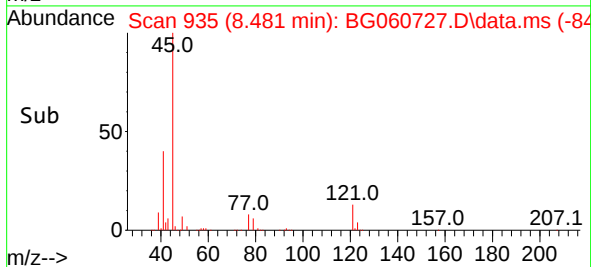
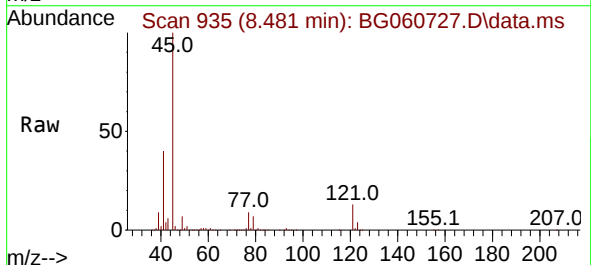
Manual Integrations
APPROVED

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



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.837 ng
RT: 8.481 min Scan# 935
Delta R.T. -0.015 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Tgt Ion: 45 Resp: 625777
Ion Ratio Lower Upper
45 100
77 8.9 0.0 29.1
79 6.6 0.0 26.5





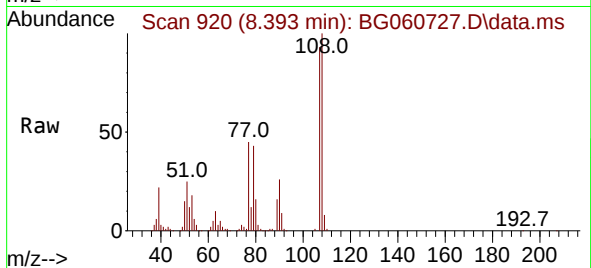
#17
2-Methylphenol
Concen: 48.743 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD



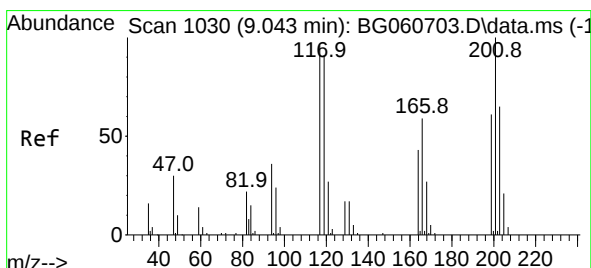
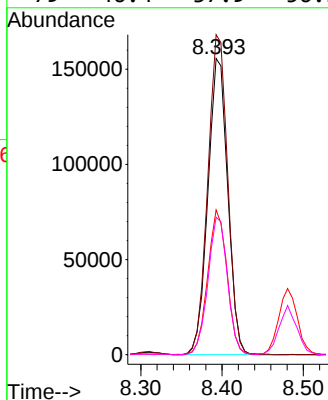
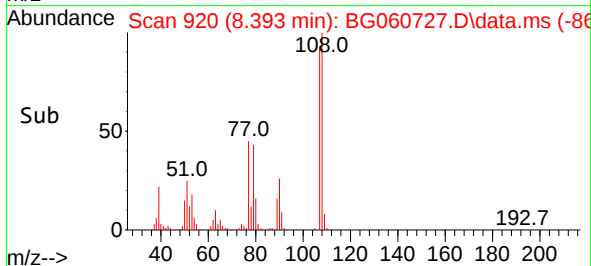
Tgt Ion:107 Resp: 26418
Ion Ratio Lower Upper
107 100
108 108.1 86.4 129.6
77 48.9 38.6 58.0
79 46.4 37.9 56.9

Manual Integrations

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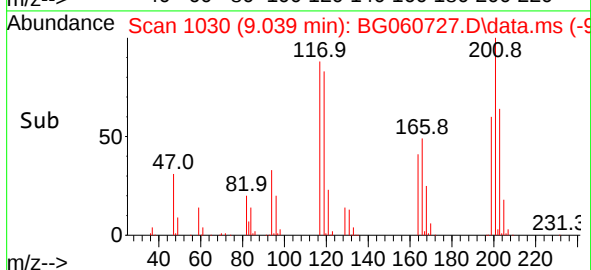
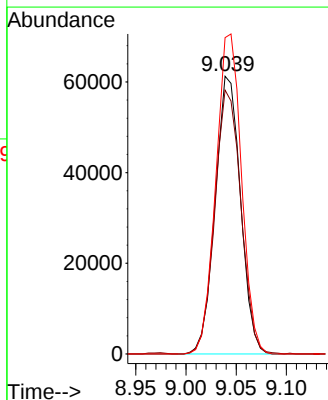
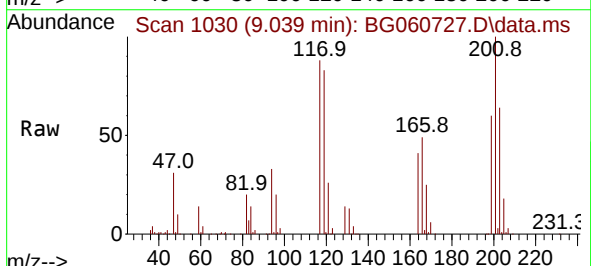
Reviewed By :Yogesh Patel 04/02/2024

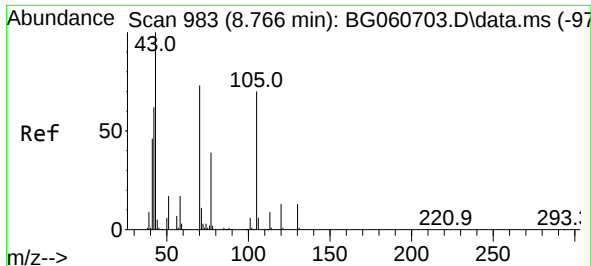
Supervised By :mohammad ahmed 04/02/2024



#18
Hexachloroethane
Concen: 53.077 ng
RT: 9.039 min Scan# 1030
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

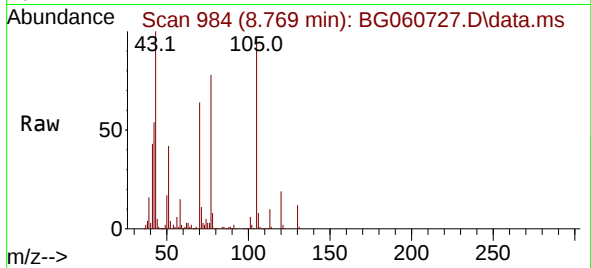
Tgt Ion:117 Resp: 107456
Ion Ratio Lower Upper
117 100
119 95.0 75.7 113.5
201 113.9 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.802 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

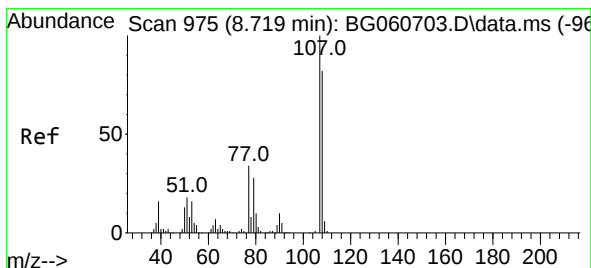
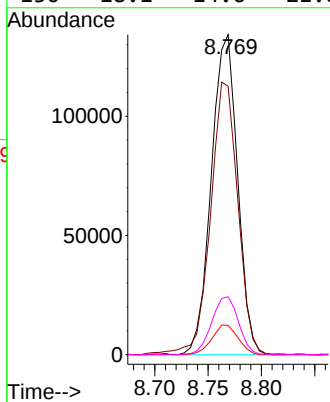
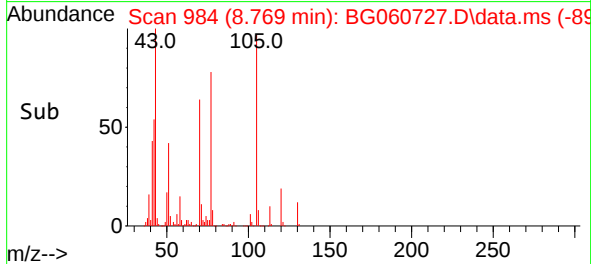
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion: 70 Resp: 229620
Ion Ratio Lower Upper
70 100
42 83.9 68.4 102.6
101 9.2 6.1 9.1
130 18.1 14.6 21.8

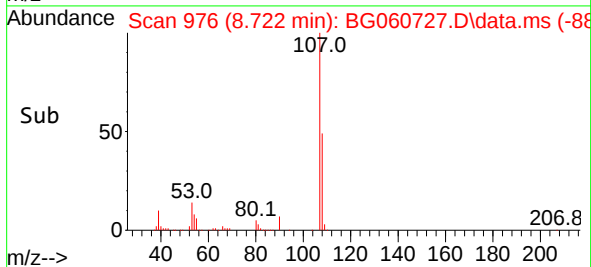
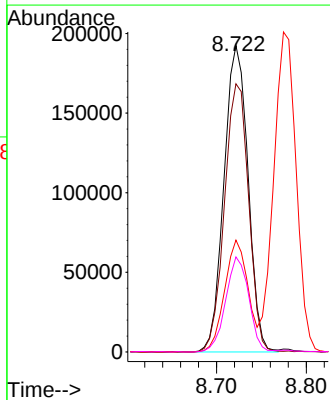
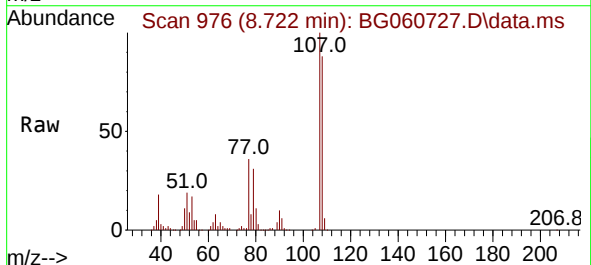
Manual Integrations
APPROVED

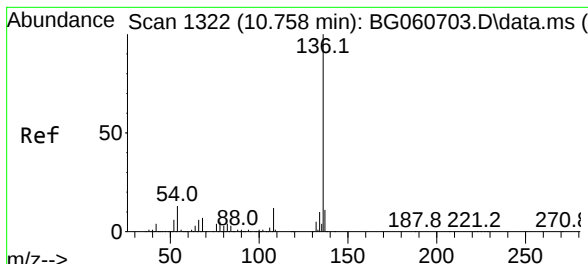
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#20
3+4-Methylphenols
Concen: 48.247 ng
RT: 8.722 min Scan# 976
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Tgt Ion:107 Resp: 358087
Ion Ratio Lower Upper
107 100
108 87.5 62.2 102.2
77 36.5 14.1 54.1
79 31.0 7.7 47.7





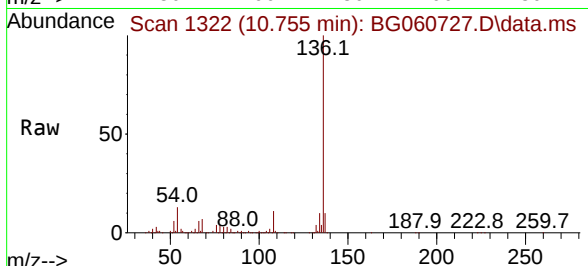
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 1322
Delta R.T. -0.003 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

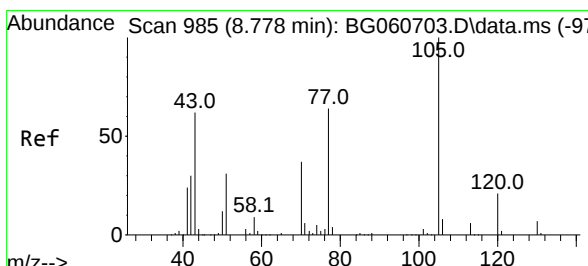
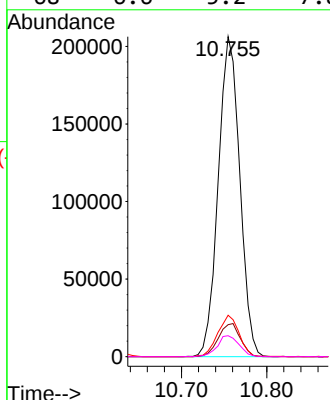
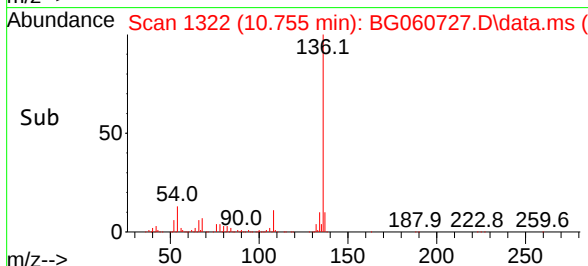


Tgt Ion:136 Resp: 362744
Ion Ratio Lower Upper
136 100
137 10.0 8.8 13.2
54 13.0 10.2 15.2
68 6.6 5.2 7.8

Manual Integrations

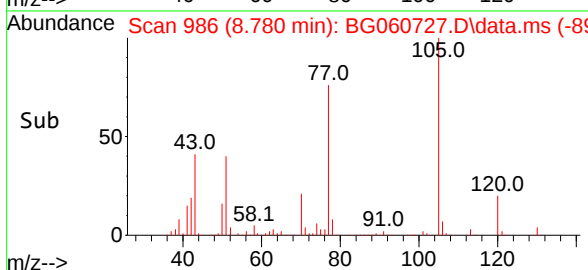
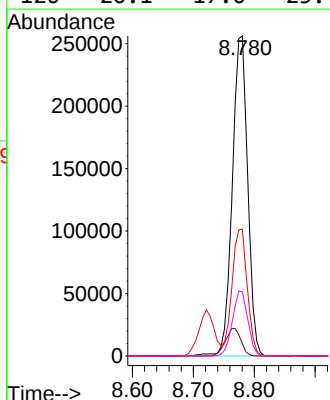
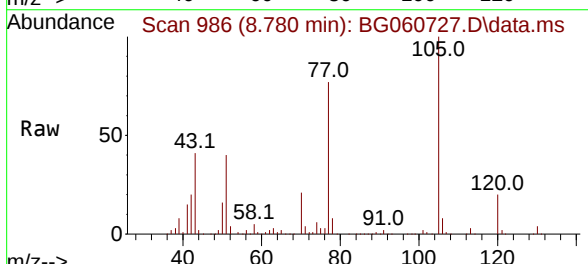
APPROVED

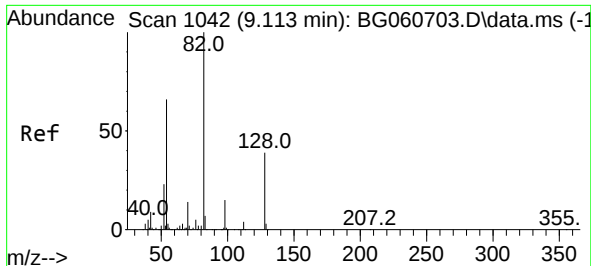
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#22
Acetophenone
Concen: 44.913 ng
RT: 8.780 min Scan# 986
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Tgt Ion:105 Resp: 449233
Ion Ratio Lower Upper
105 100
71 3.8 4.9 7.3#
51 39.6 31.1 46.7
120 20.1 17.0 25.4





#23

Nitrobenzene-d5

Concen: 73.200 ng

RT: 9.115 min Scan# 1042

Delta R.T. 0.002 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

Tgt Ion: 82 Resp: 465340

Ion Ratio Lower Upper

82 100

128 38.8 31.2 46.8

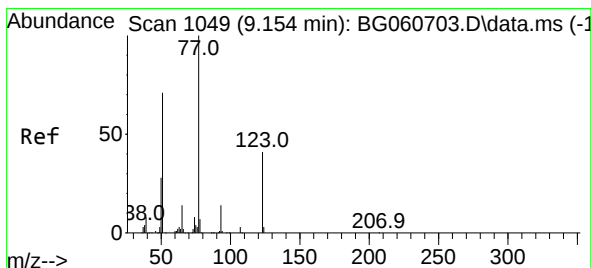
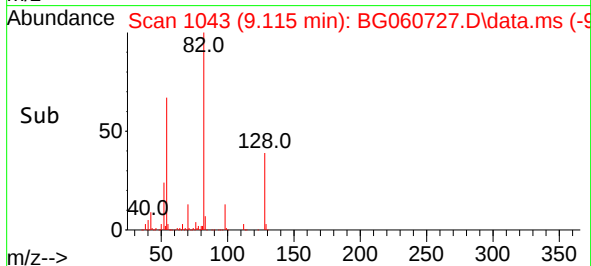
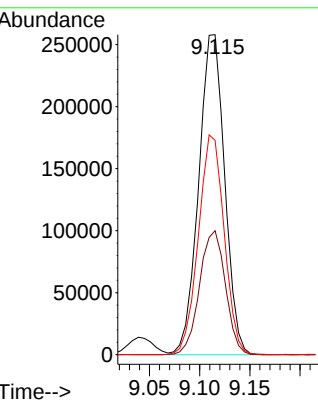
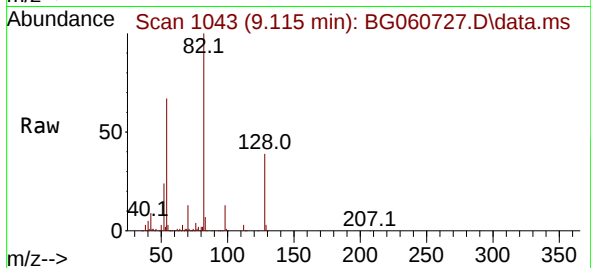
54 67.0 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#24

Nitrobenzene

Concen: 47.443 ng

RT: 9.156 min Scan# 1050

Delta R.T. 0.002 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

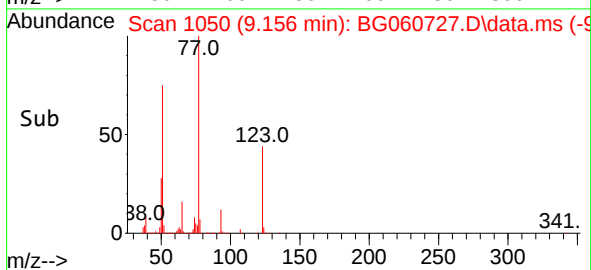
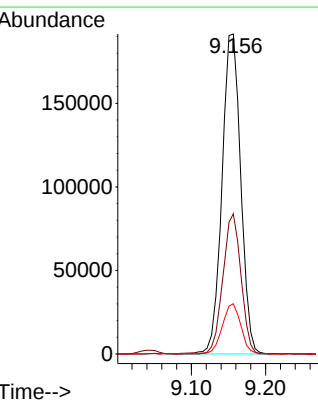
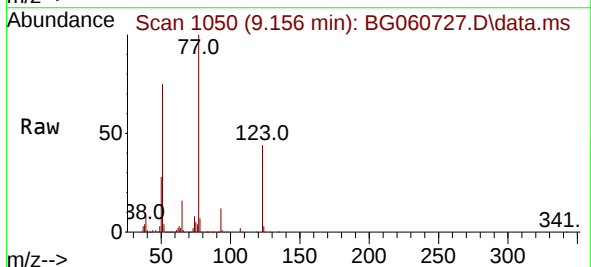
Tgt Ion: 77 Resp: 335471

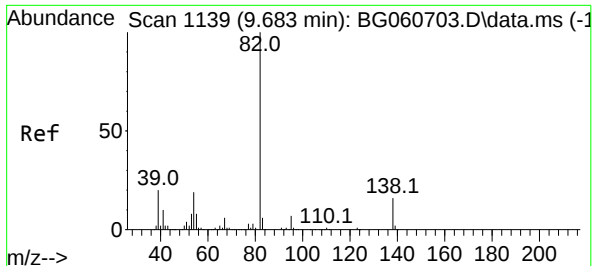
Ion Ratio Lower Upper

77 100

123 43.8 32.7 49.1

65 15.7 11.3 16.9





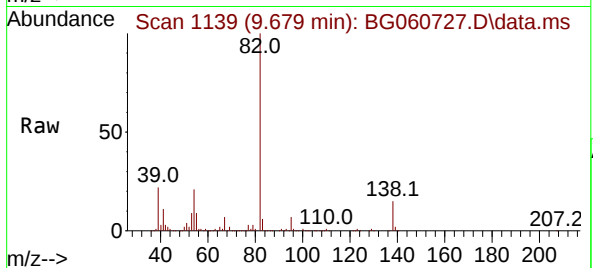
#25
Isophorone
Concen: 43.741 ng
RT: 9.679 min Scan# 1139
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD



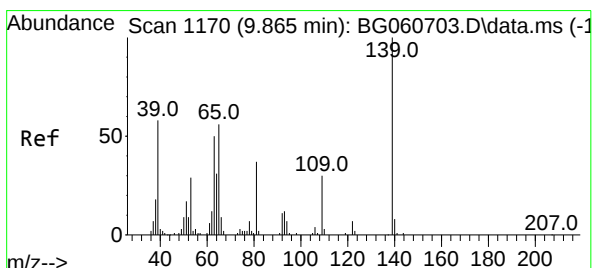
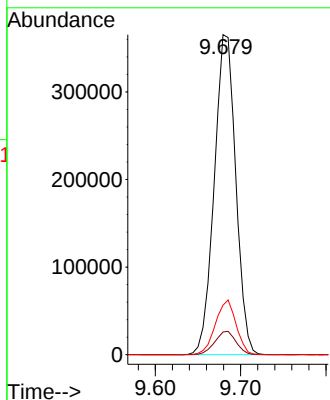
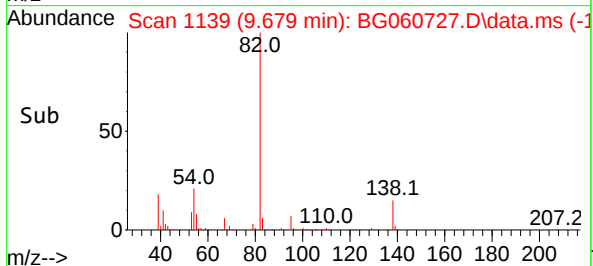
Tgt Ion: 82 Resp: 64046
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 15.4 13.0 19.4

Manual Integrations

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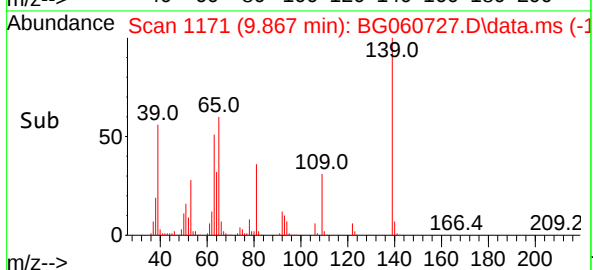
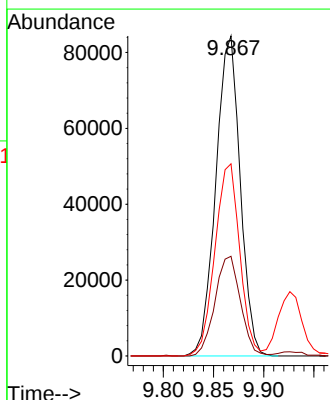
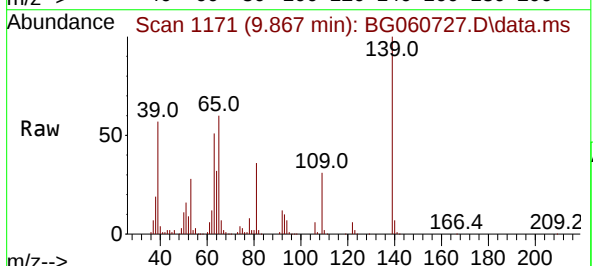
Reviewed By :Yogesh Patel 04/02/2024

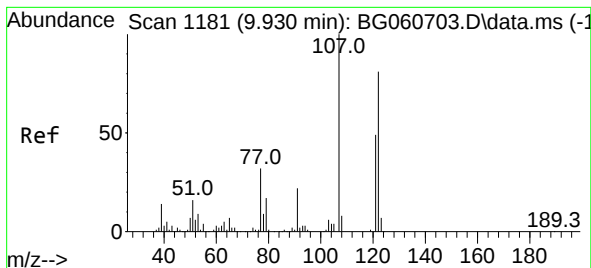
Supervised By :mohammad ahmed 04/02/2024



#26
2-Nitrophenol
Concen: 55.621 ng
RT: 9.867 min Scan# 1171
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Tgt Ion:139 Resp: 142347
Ion Ratio Lower Upper
139 100
109 31.2 23.9 35.9
65 60.0 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 39.440 ng

RT: 9.926 min Scan# 1181

Delta R.T. -0.004 min

Lab File: BG060727.D

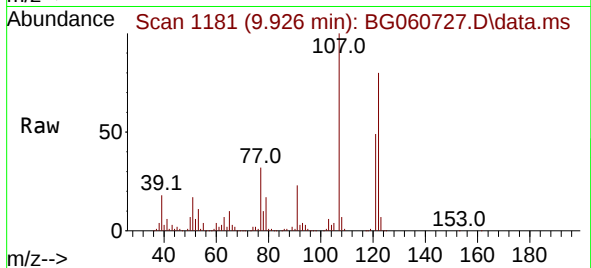
Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD



Tgt Ion:122 Resp: 231970

Ion Ratio Lower Upper

122 100

107 124.4 98.6 147.8

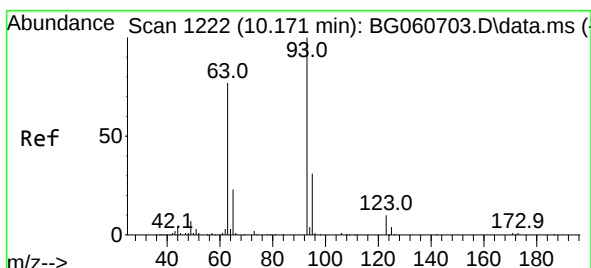
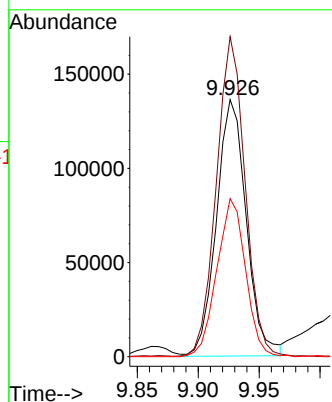
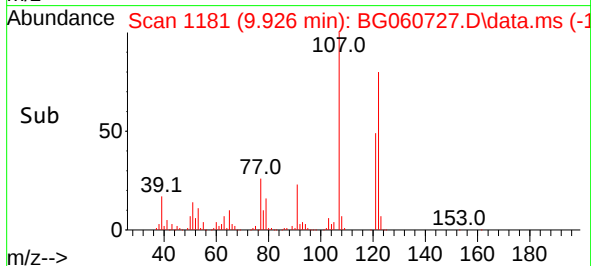
121 61.4 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#28

bis(2-Chloroethoxy)methane

Concen: 44.633 ng

RT: 10.167 min Scan# 1222

Delta R.T. -0.004 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

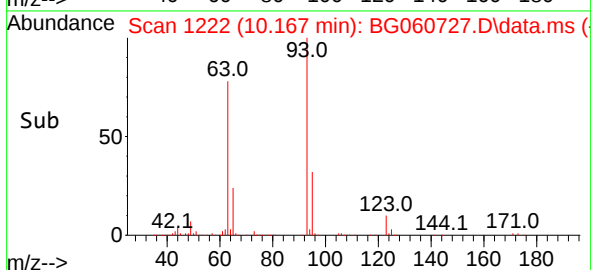
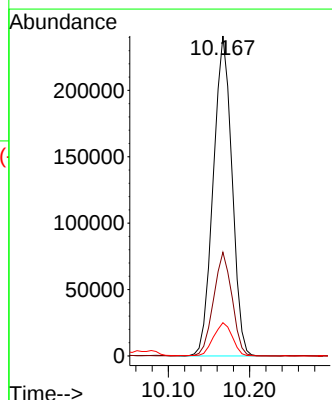
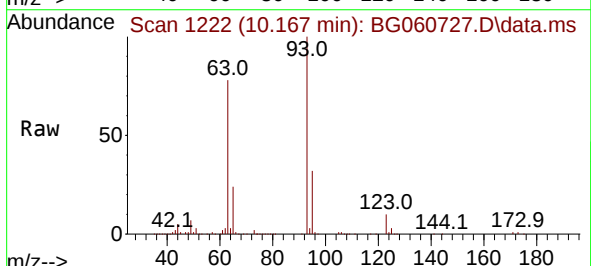
Tgt Ion: 93 Resp: 385823

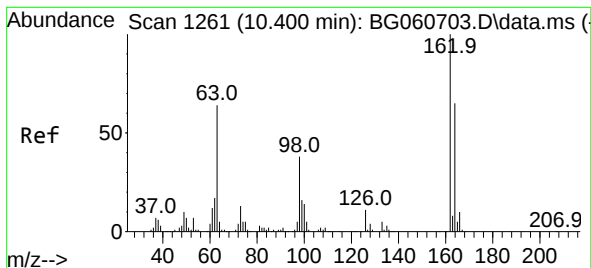
Ion Ratio Lower Upper

93 100

95 32.4 25.1 37.7

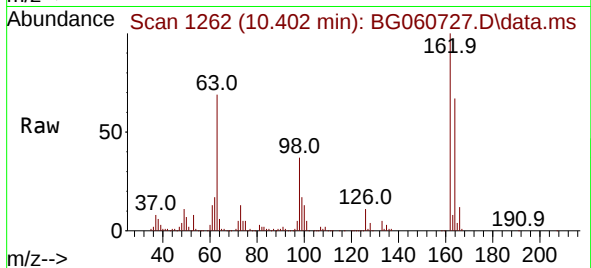
123 10.4 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 54.624 ng
RT: 10.402 min Scan# 1262
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

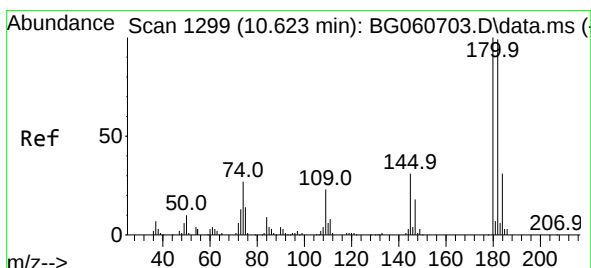
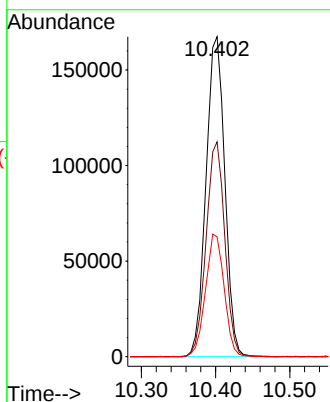
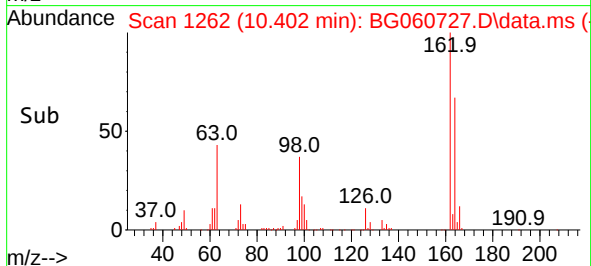
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



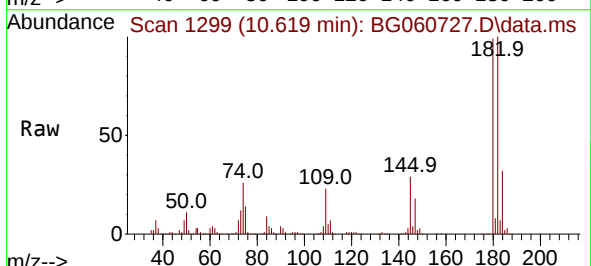
Tgt Ion:162 Resp: 29503
Ion Ratio Lower Upper
162 100
164 67.2 45.2 85.2
98 37.4 17.7 57.7

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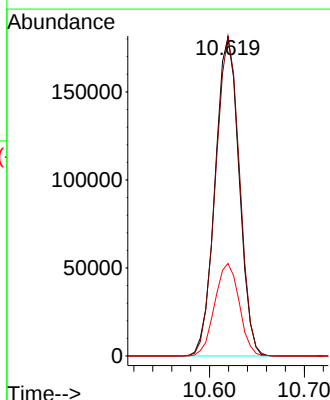
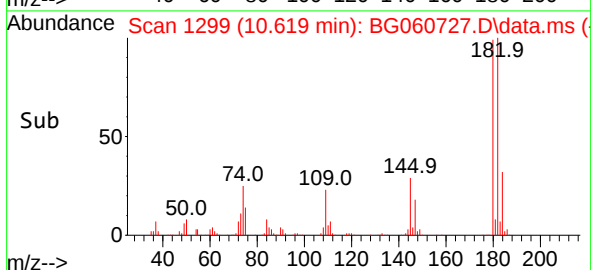
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

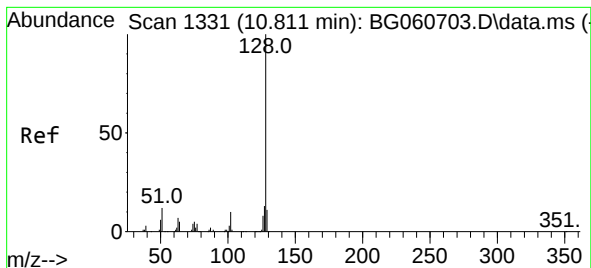


#30
1,2,4-Trichlorobenzene
Concen: 52.015 ng
RT: 10.619 min Scan# 1299
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00



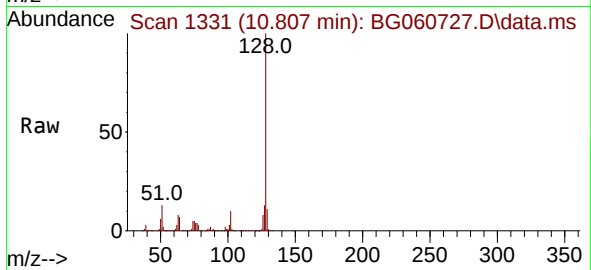
Tgt Ion:180 Resp: 318116
Ion Ratio Lower Upper
180 100
182 100.6 79.0 118.4
145 29.1 24.9 37.3





#31
Naphthalene
Concen: 48.617 ng
RT: 10.807 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

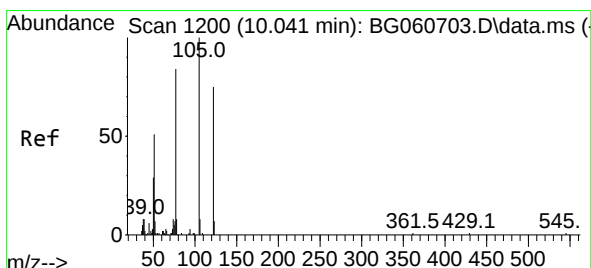
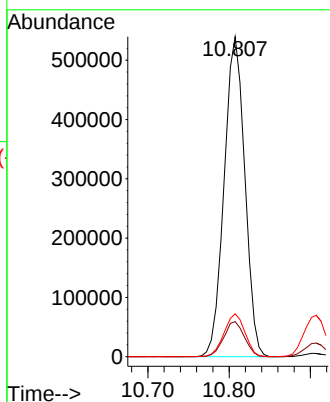
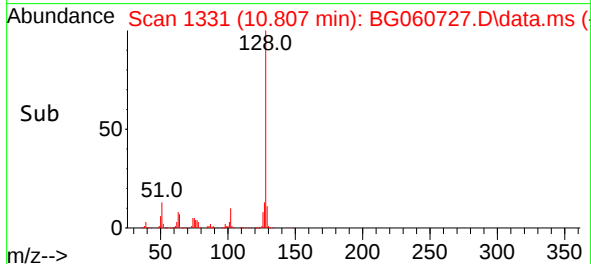
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



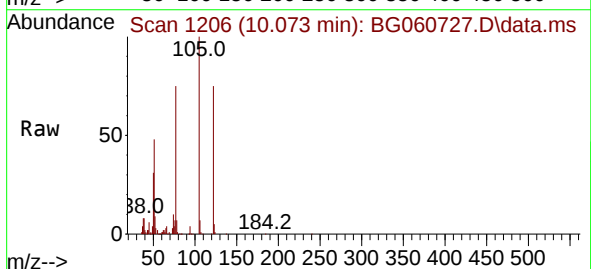
Tgt Ion:128 Resp: 95398
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.4 10.5 15.7

Manual Integrations
APPROVED

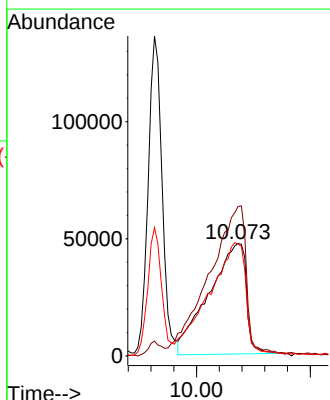
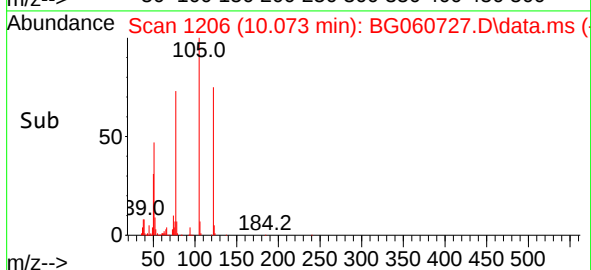
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

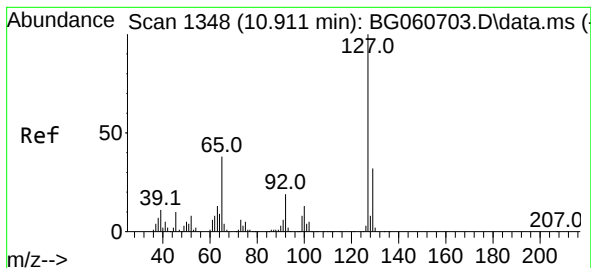


#32
Benzoic acid
Concen: 53.895 ng
RT: 10.073 min Scan# 1206
Delta R.T. 0.032 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00



Tgt Ion:122 Resp: 214739
Ion Ratio Lower Upper
122 100
105 132.9 104.5 144.5
77 99.7 85.3 125.3





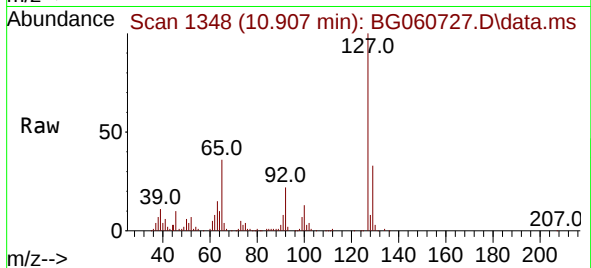
#33
4-Chloroaniline
Concen: 15.078 ng
RT: 10.907 min Scan# 1348
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD



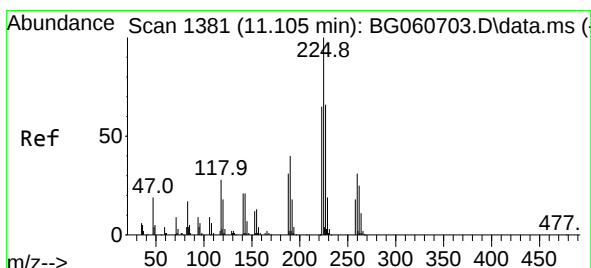
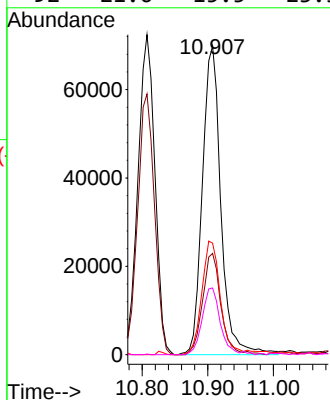
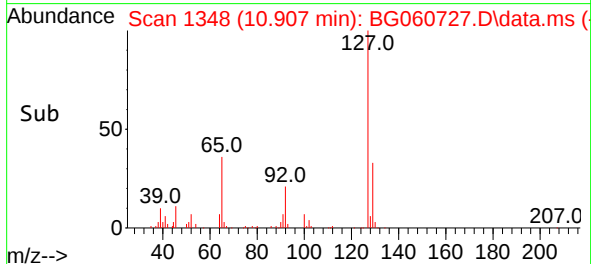
Tgt Ion:127 Resp: 137420
Ion Ratio Lower Upper
127 100
129 32.8 25.3 37.9
65 36.1 30.2 45.2
92 21.6 15.5 23.3

Manual Integrations

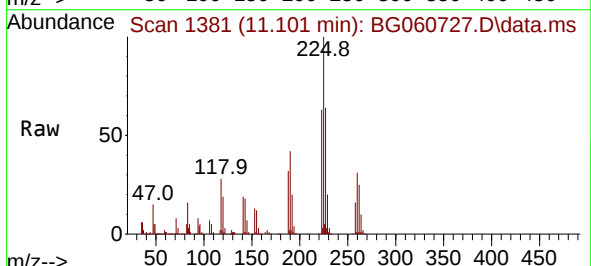
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

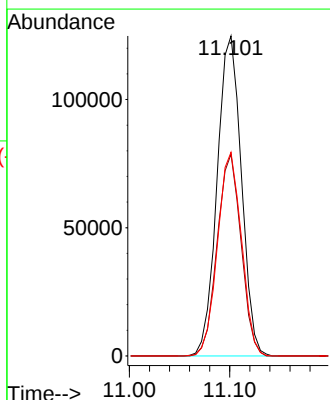
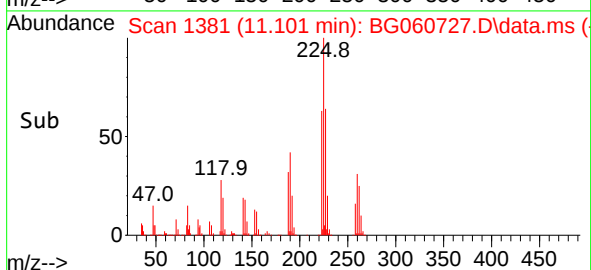
Supervised By :mohammad ahmed 04/02/2024

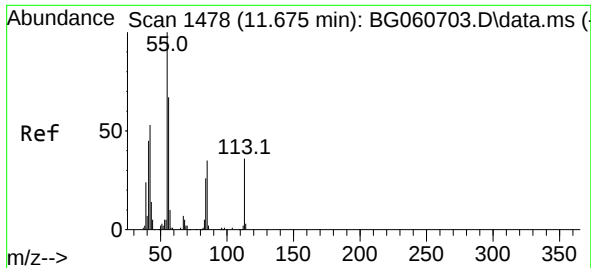


#34
Hexachlorobutadiene
Concen: 51.343 ng
RT: 11.101 min Scan# 1381
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00



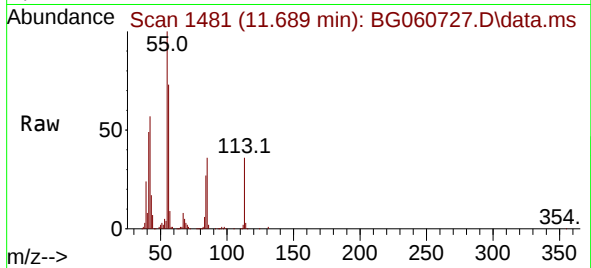
Tgt Ion:225 Resp: 209274
Ion Ratio Lower Upper
225 100
223 63.0 52.0 78.0
227 63.6 52.5 78.7





#35
Caprolactam
Concen: 46.212 ng m
RT: 11.689 min Scan# 1478
Delta R.T. 0.014 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

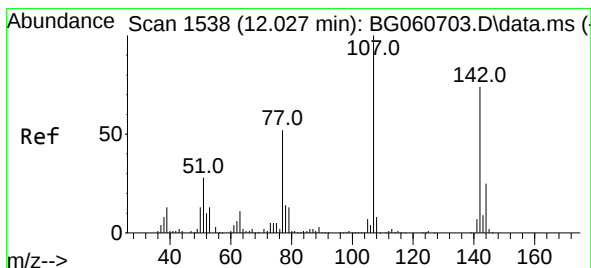
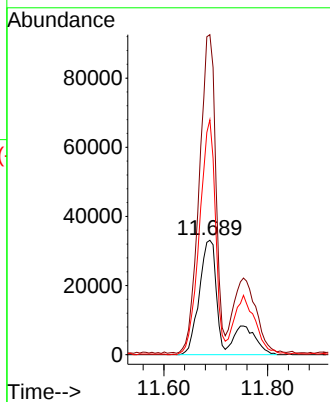
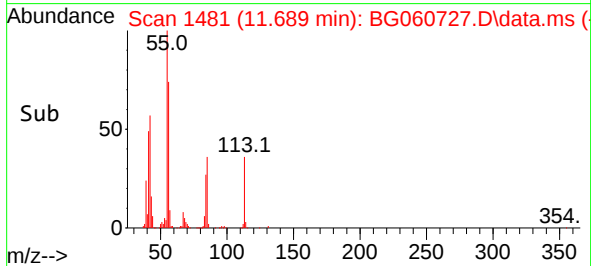
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:113 Resp: 98850
Ion Ratio Lower Upper
113 100
55 279.6 258.0 298.0
56 205.2 166.3 206.3

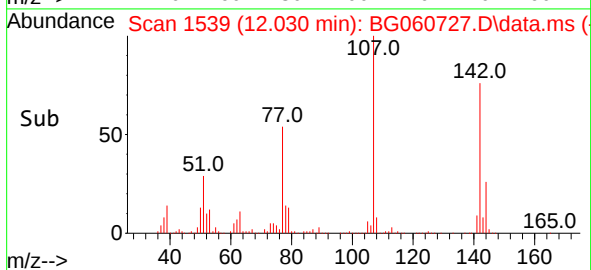
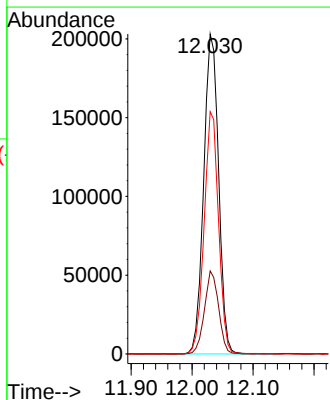
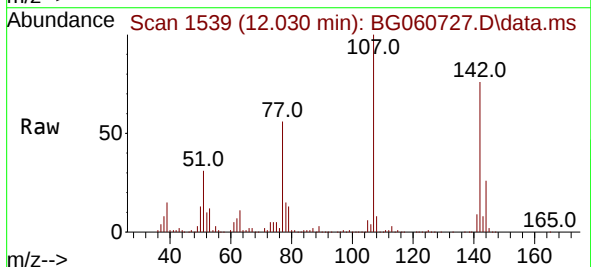
Manual Integrations
APPROVED

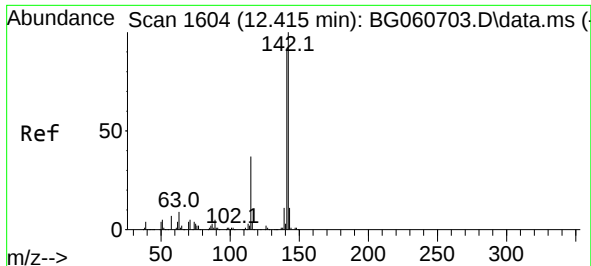
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#36
4-Chloro-3-methylphenol
Concen: 50.108 ng
RT: 12.030 min Scan# 1539
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

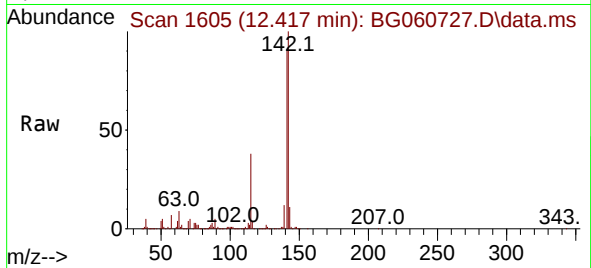
Tgt Ion:107 Resp: 345734
Ion Ratio Lower Upper
107 100
144 26.0 20.0 30.0
142 75.7 59.2 88.8





#37
2-Methylnaphthalene
Concen: 46.714 ng
RT: 12.417 min Scan# 1605
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

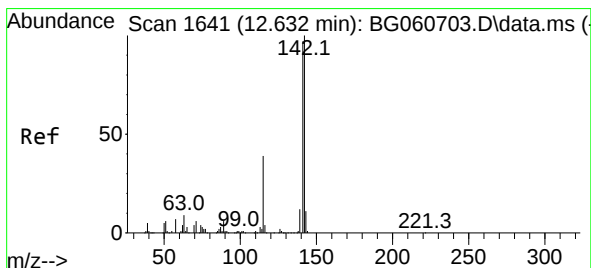
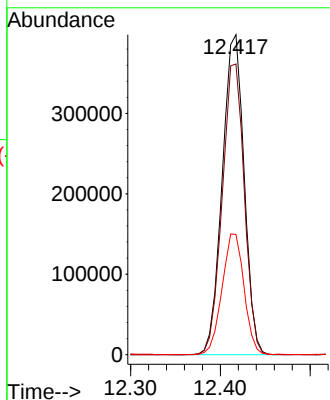
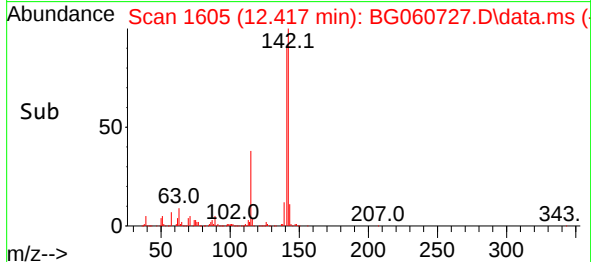
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:142 Resp: 673908
Ion Ratio Lower Upper
142 100
141 90.8 72.7 109.1
115 37.6 29.9 44.9

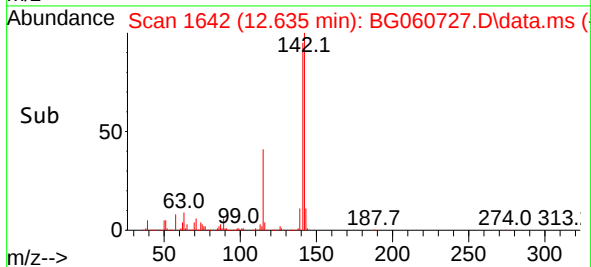
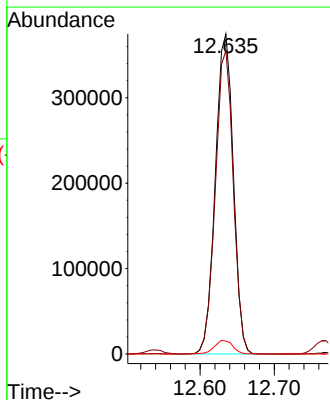
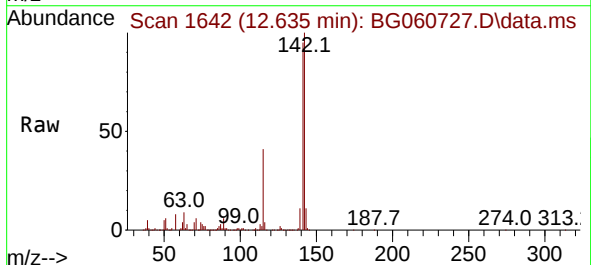
Manual Integrations
APPROVED

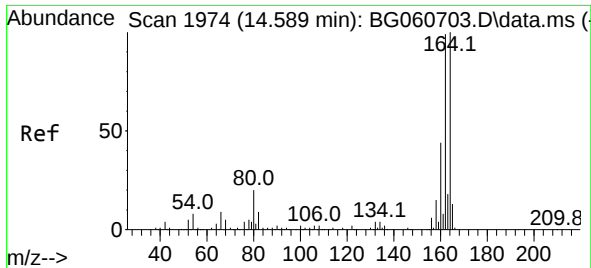
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#38
1-Methylnaphthalene
Concen: 46.243 ng
RT: 12.635 min Scan# 1642
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

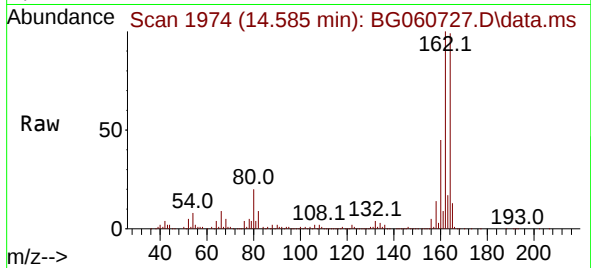
Tgt Ion:142 Resp: 630221
Ion Ratio Lower Upper
142 100
141 94.8 77.7 116.5
116 4.0 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.585 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

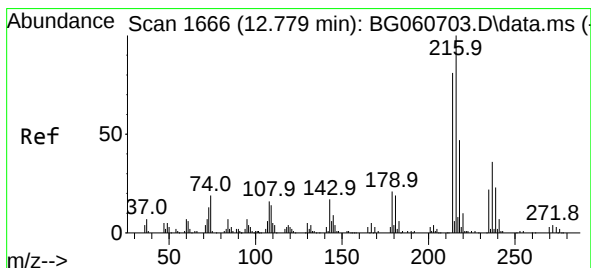
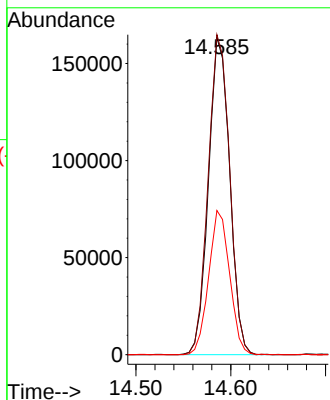
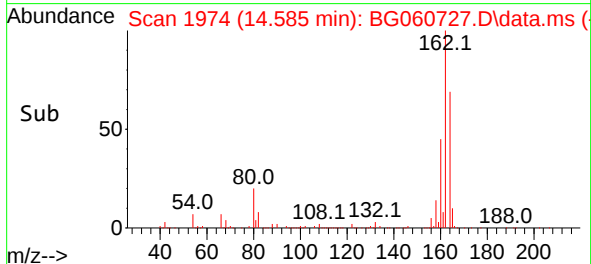
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



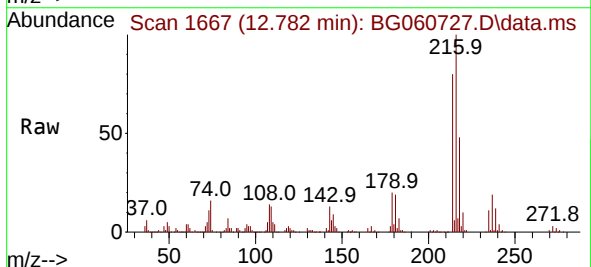
Tgt Ion:164 Resp: 253748
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 45.4 35.4 53.0

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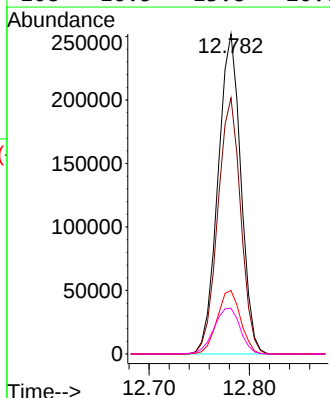
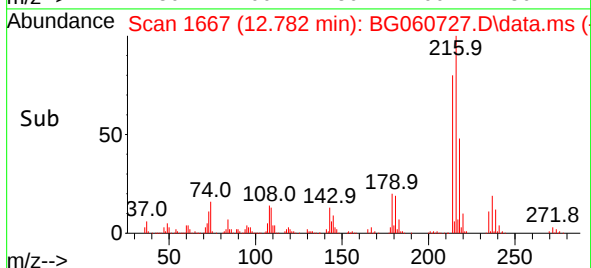
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

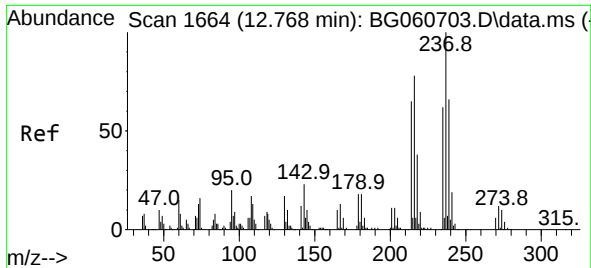


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.554 ng
RT: 12.782 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00



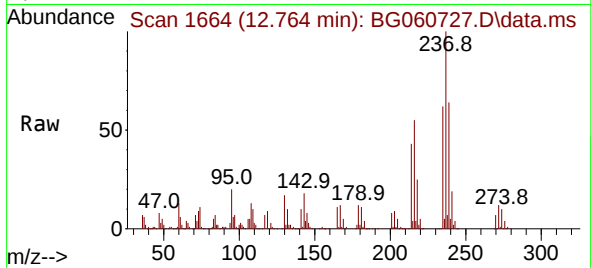
Tgt Ion:216 Resp: 397970
Ion Ratio Lower Upper
216 100
214 80.1 63.1 94.7
179 20.4 16.7 25.1
108 16.5 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 62.273 ng
RT: 12.764 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

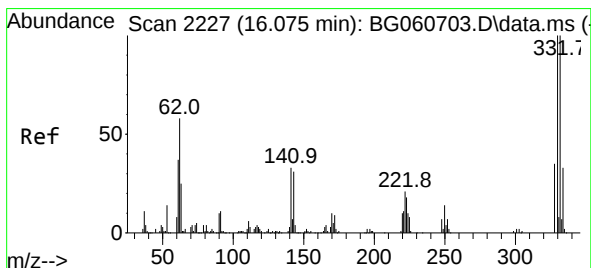
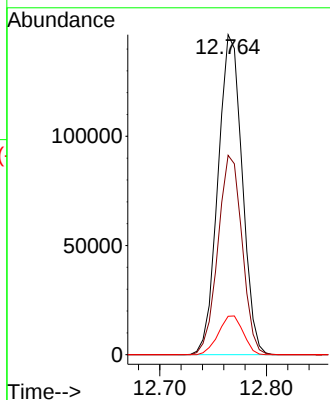
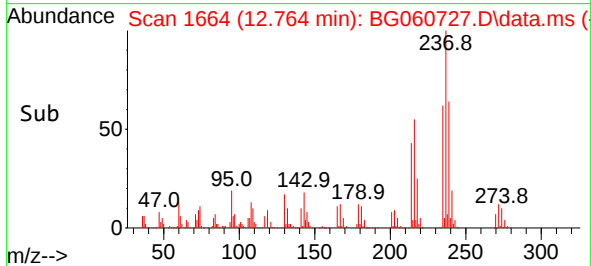
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:237 Resp: 230990
Ion Ratio Lower Upper
237 100
235 62.3 42.0 82.0
272 12.0 0.0 32.4

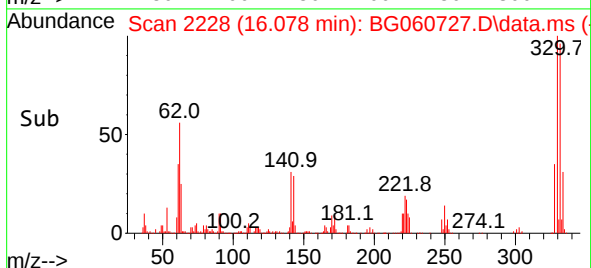
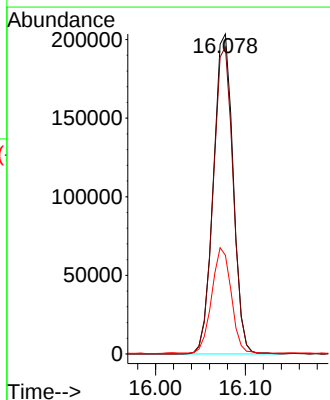
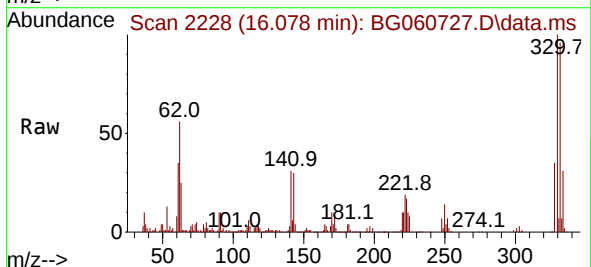
Manual Integrations
APPROVED

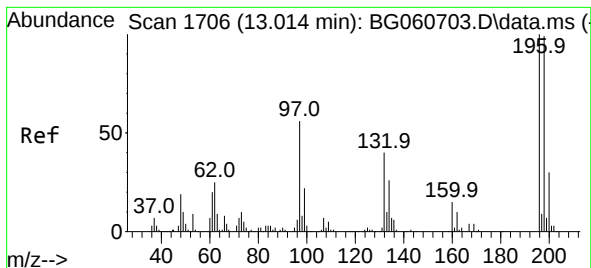
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#42
2,4,6-Tribromophenol
Concen: 107.634 ng
RT: 16.078 min Scan# 2228
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Tgt Ion:330 Resp: 310035
Ion Ratio Lower Upper
330 100
332 96.5 78.2 117.4
141 32.4 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 57.396 ng

RT: 13.017 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

Tgt Ion:196 Resp: 26960

Ion Ratio Lower Upper

196 100

198 94.4 79.1 118.7

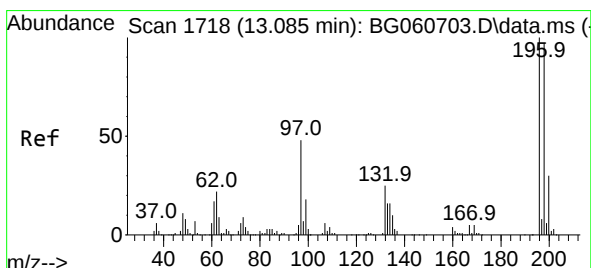
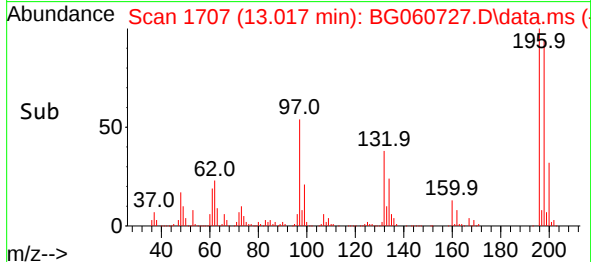
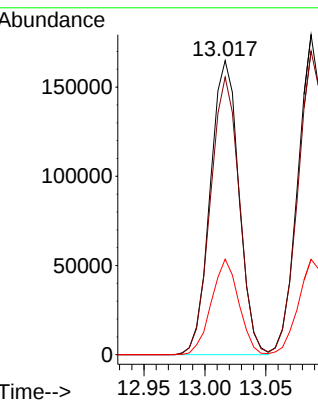
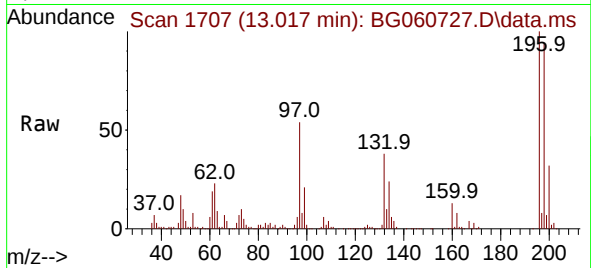
200 32.5 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#44

2,4,5-Trichlorophenol

Concen: 51.975 ng

RT: 13.087 min Scan# 1719

Delta R.T. 0.002 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

Tgt Ion:196 Resp: 291359

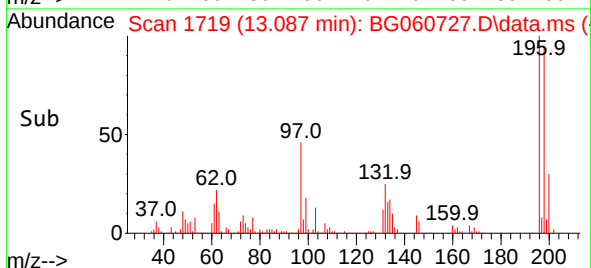
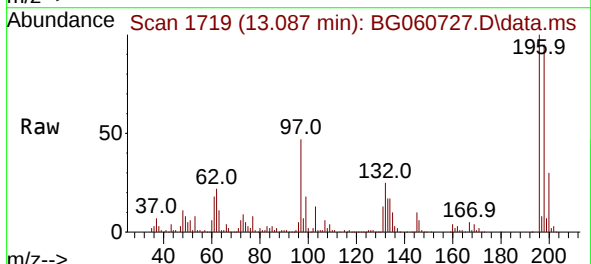
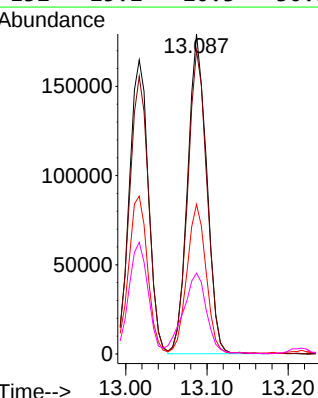
Ion Ratio Lower Upper

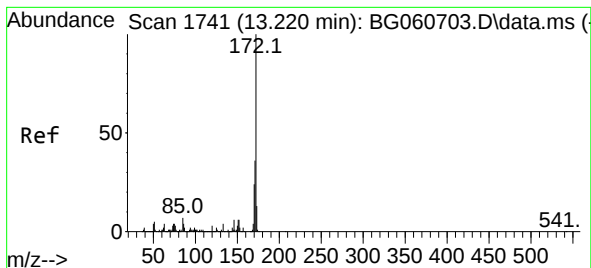
196 100

198 94.8 77.8 116.8

97 46.8 38.2 57.4

132 25.2 20.3 30.5





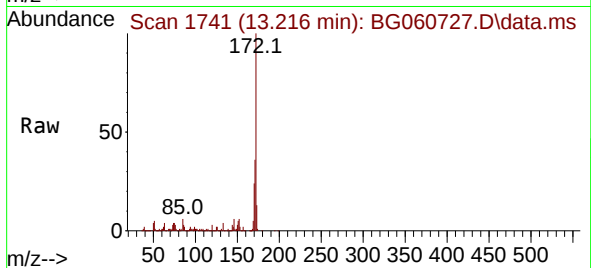
#45
2-Fluorobiphenyl
Concen: 59.581 ng
RT: 13.216 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD



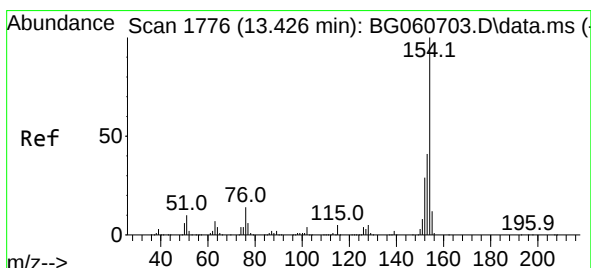
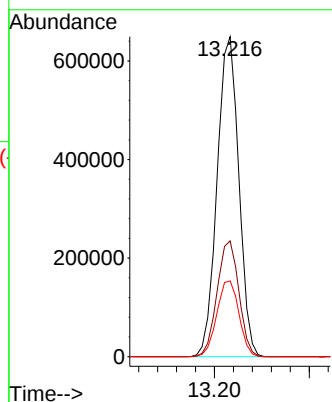
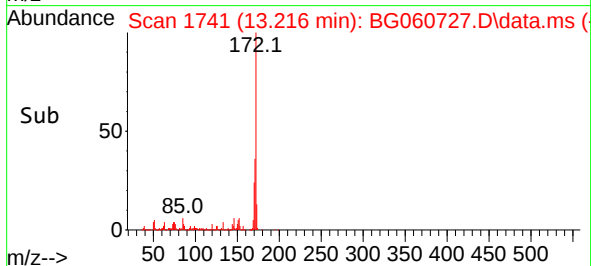
Tgt Ion:172 Resp: 103013
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 23.7 19.4 29.0

Manual Integrations

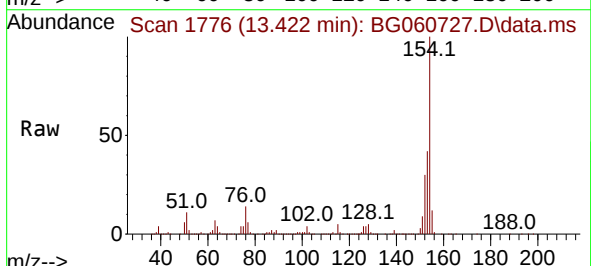
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

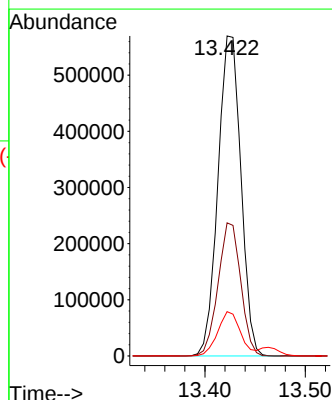
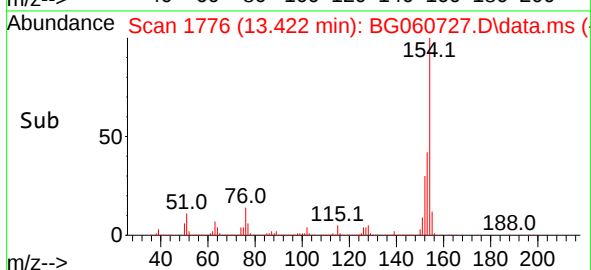
Supervised By :mohammad ahmed 04/02/2024

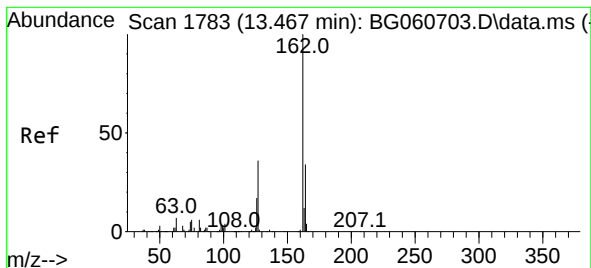


#46
1,1'-Biphenyl
Concen: 50.349 ng
RT: 13.422 min Scan# 1776
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00



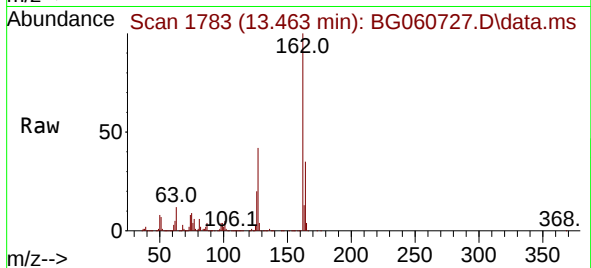
Tgt Ion:154 Resp: 902415
Ion Ratio Lower Upper
154 100
153 41.6 20.8 60.8
76 13.9 0.0 33.9





#47
2-Chloronaphthalene
Concen: 52.152 ng
RT: 13.463 min Scan# 1783
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

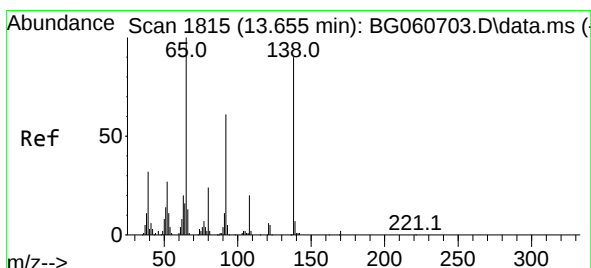
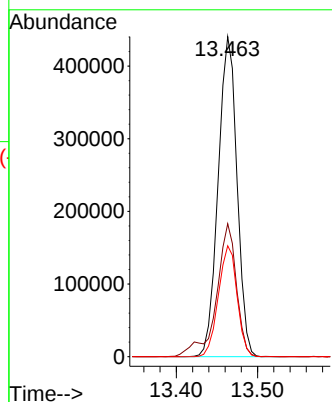
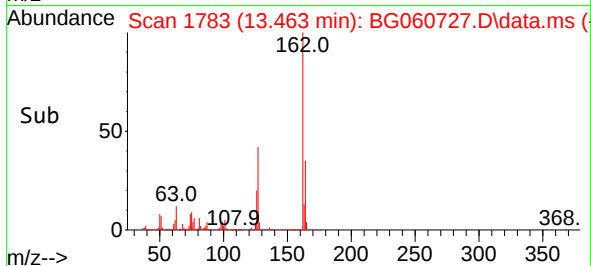
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



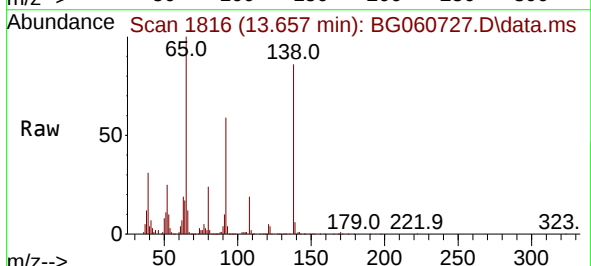
Tgt Ion:162 Resp: 71017
Ion Ratio Lower Upper
162 100
127 41.6 30.6 46.0
164 34.7 26.9 40.3

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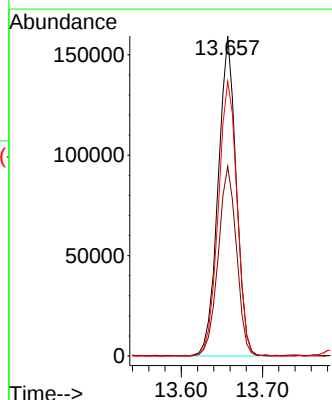
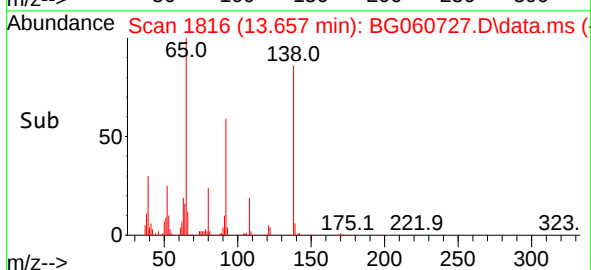
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

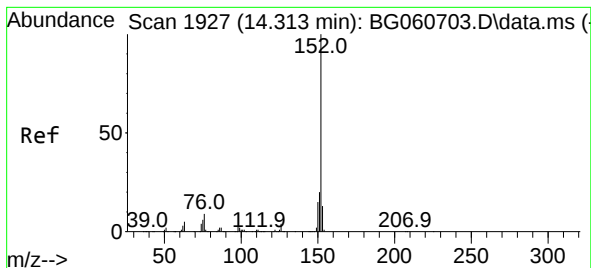


#48
2-Nitroaniline
Concen: 54.606 ng
RT: 13.657 min Scan# 1816
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00



Tgt Ion: 65 Resp: 246768
Ion Ratio Lower Upper
65 100
92 59.2 48.6 72.8
138 85.7 72.2 108.4





#49

Acenaphthylene

Concen: 50.726 ng

RT: 14.309 min Scan# 1927

Delta R.T. -0.004 min

Lab File: BG060727.D

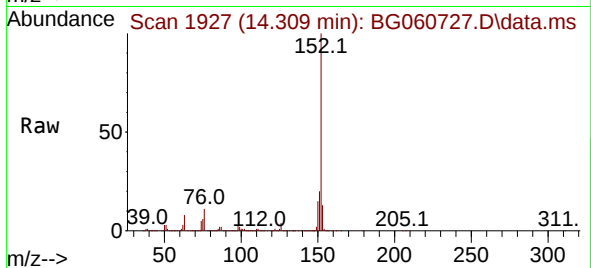
Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD



Tgt Ion:152 Resp: 1160650

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

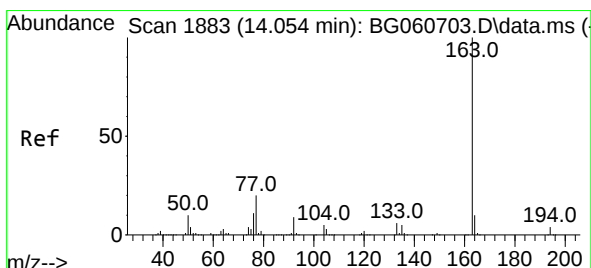
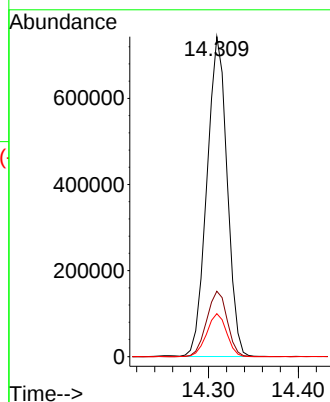
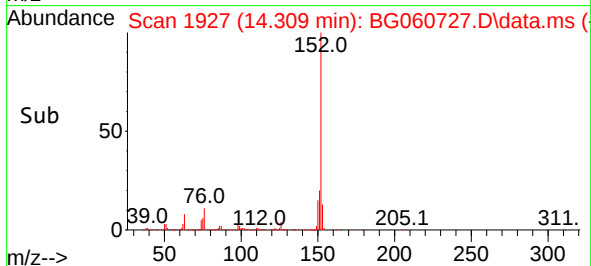
153 13.5 10.5 15.7

Manual Integrations

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Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#50

Dimethylphthalate

Concen: 44.538 ng

RT: 14.051 min Scan# 1883

Delta R.T. -0.003 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

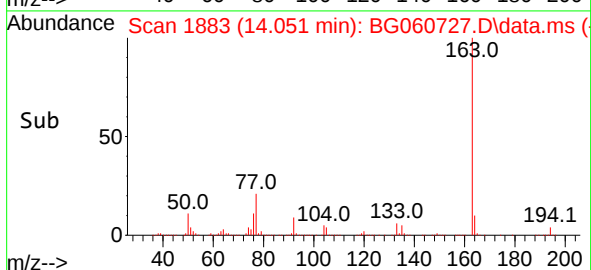
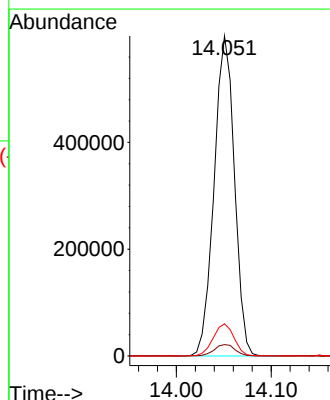
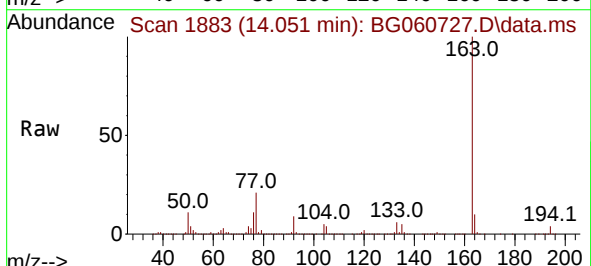
Tgt Ion:163 Resp: 893284

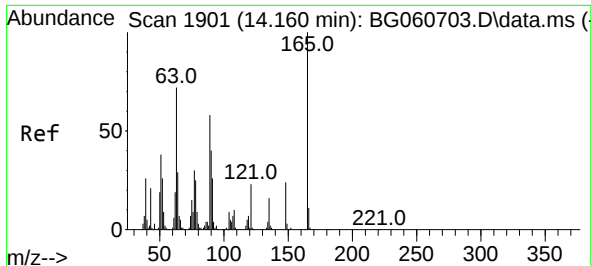
Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.6

164 10.0 7.9 11.9





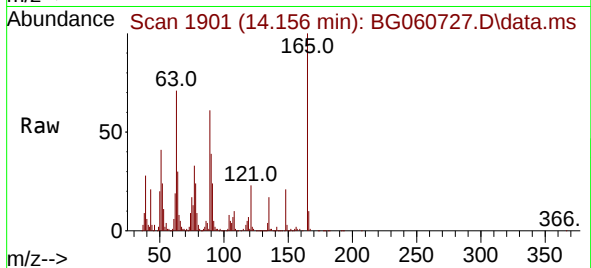
#51
2,6-Dinitrotoluene
Concen: 50.119 ng
RT: 14.156 min Scan# 1901
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

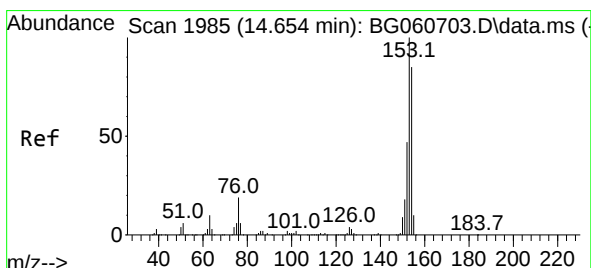
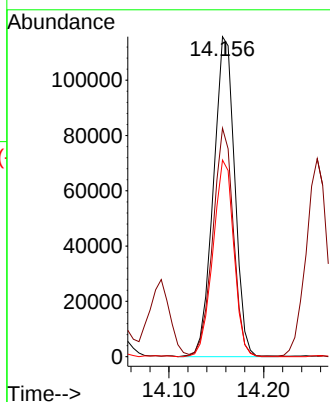
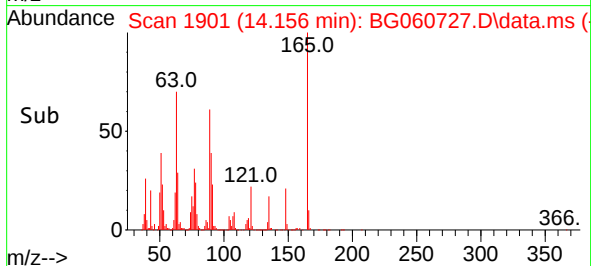


Tgt Ion:165 Resp: 180572
Ion Ratio Lower Upper
165 100
63 71.4 58.2 87.4
89 61.5 46.1 69.1

Manual Integrations

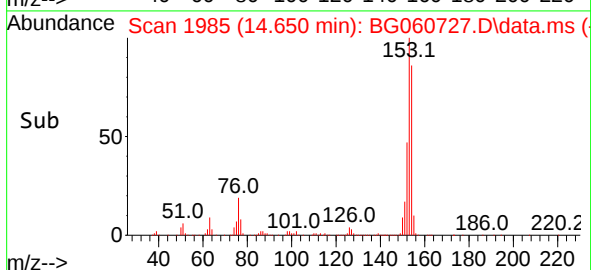
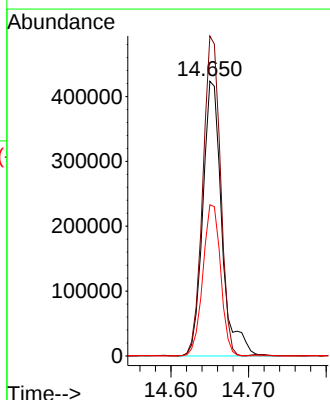
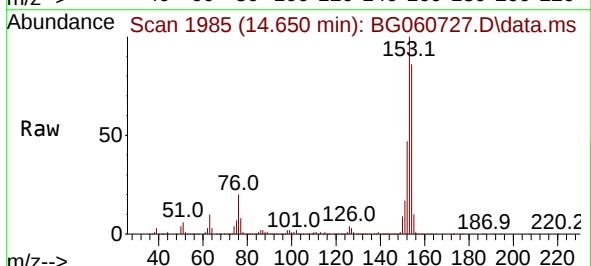
APPROVED

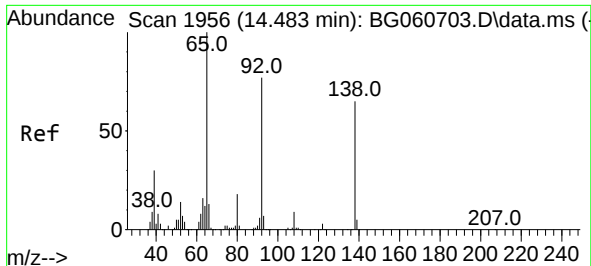
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#52
Acenaphthene
Concen: 50.101 ng
RT: 14.650 min Scan# 1985
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

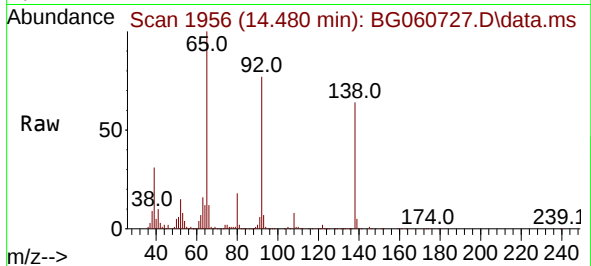
Tgt Ion:154 Resp: 719743
Ion Ratio Lower Upper
154 100
153 116.5 93.9 140.9
152 55.0 44.1 66.1





#53
3-Nitroaniline
Concen: 36.982 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

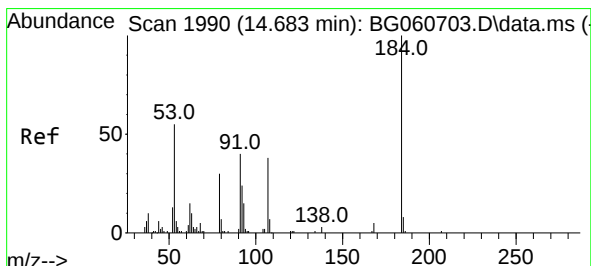
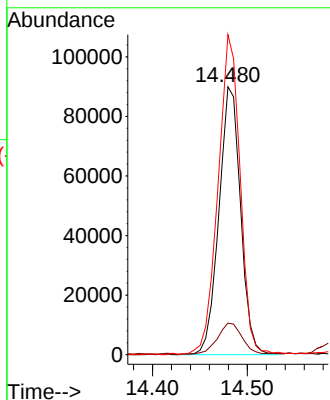
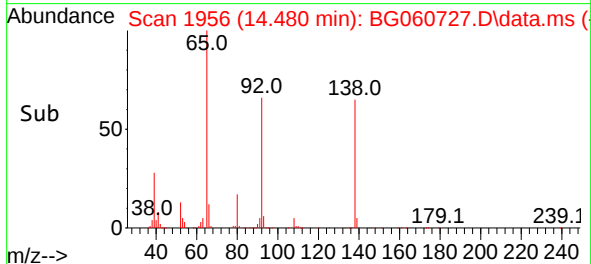
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



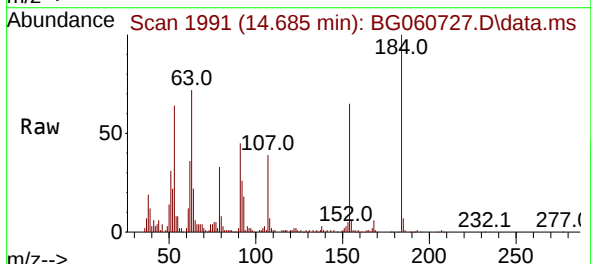
Tgt Ion:138 Resp: 142944
Ion Ratio Lower Upper
138 100
108 11.8 11.3 16.9
92 119.5 94.1 141.1

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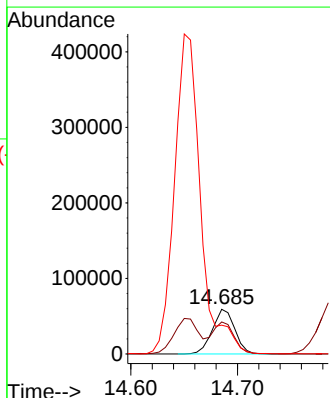
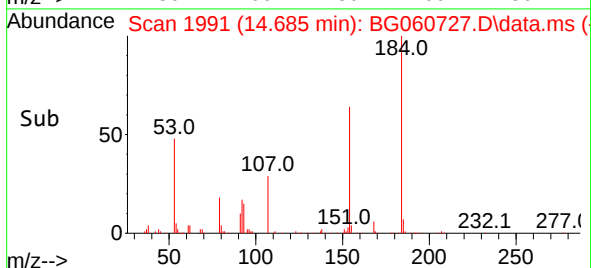
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

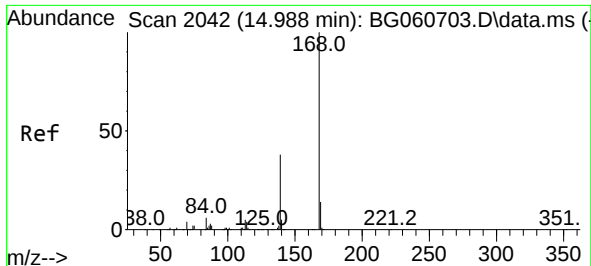


#54
2,4-Dinitrophenol
Concen: 61.651 ng
RT: 14.685 min Scan# 1991
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00



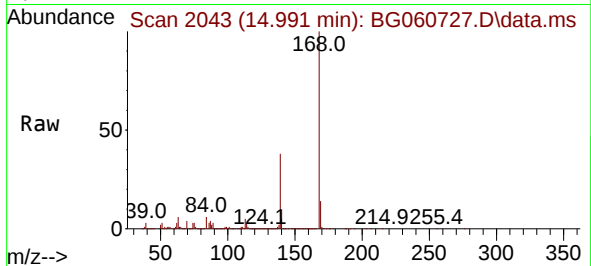
Tgt Ion:184 Resp: 86068
Ion Ratio Lower Upper
184 100
63 71.6 51.3 76.9
154 64.6 59.9 89.9





#55
Dibenzenofuran
Concen: 48.149 ng
RT: 14.991 min Scan# 2042
Delta R.T. 0.003 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

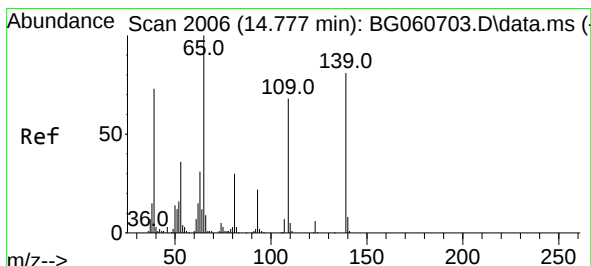
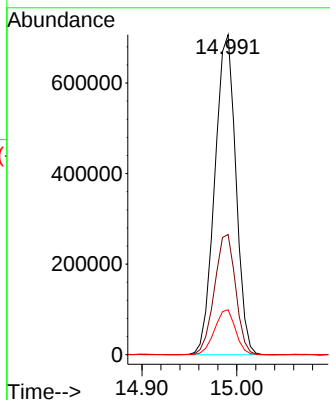
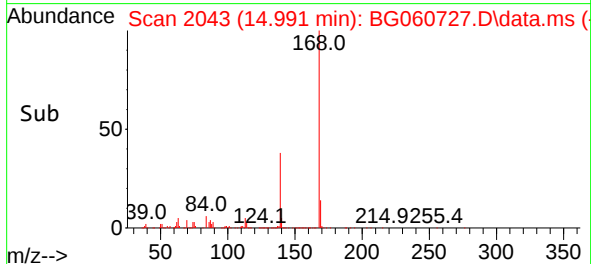
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:168 Resp: 109105
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 14.0 11.0 16.4

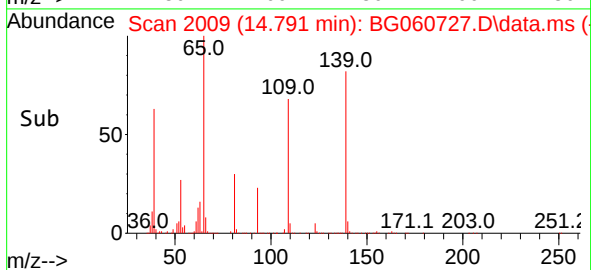
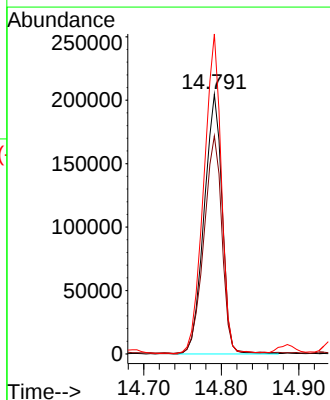
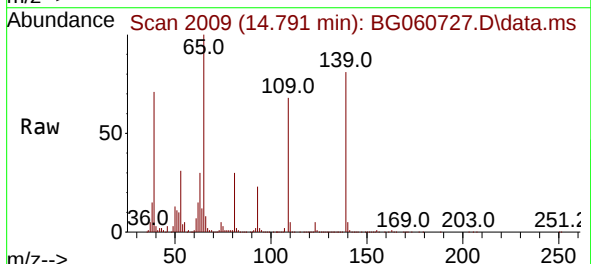
Manual Integrations
APPROVED

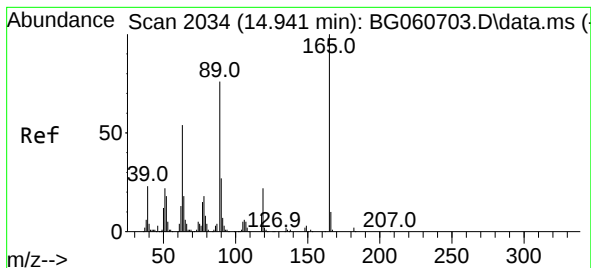
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#56
4-Nitrophenol
Concen: 112.712 ng
RT: 14.791 min Scan# 2009
Delta R.T. 0.014 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Tgt Ion:139 Resp: 330477
Ion Ratio Lower Upper
139 100
109 84.0 64.0 104.0
65 123.2 104.3 144.3





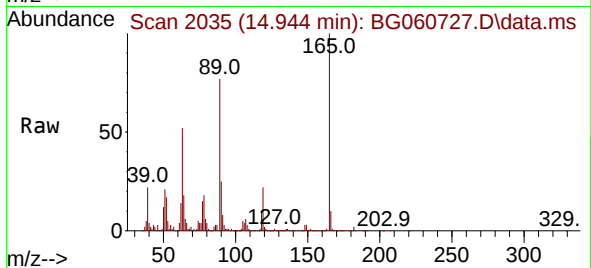
#57
2,4-Dinitrotoluene
Concen: 53.261 ng
RT: 14.944 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

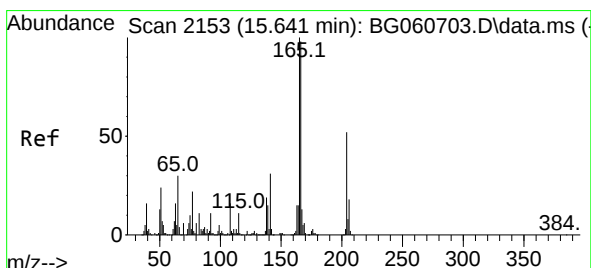
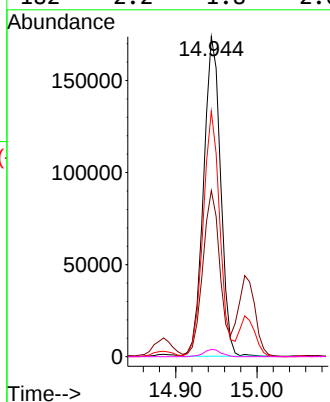
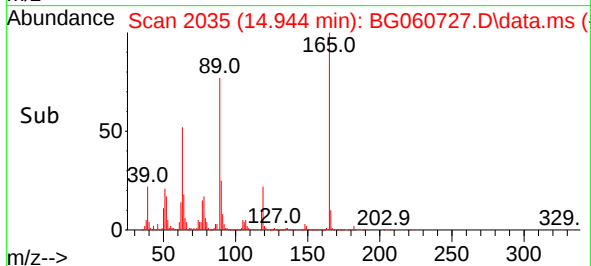


Tgt Ion:165 Resp: 251879
Ion Ratio Lower Upper
165 100
63 51.9 43.4 65.0
89 76.7 61.0 91.6
182 2.2 1.8 2.6

Manual Integrations

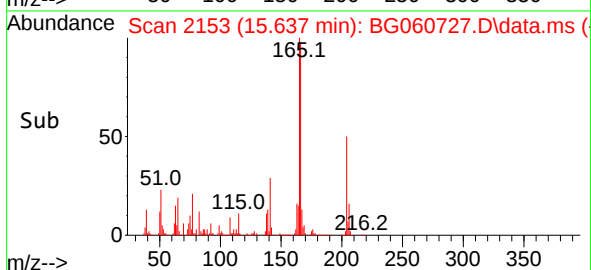
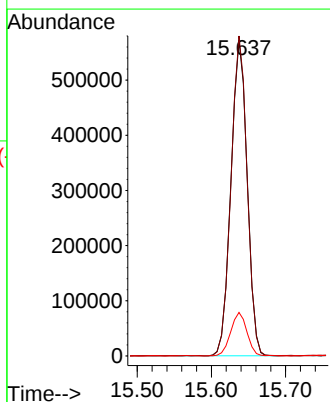
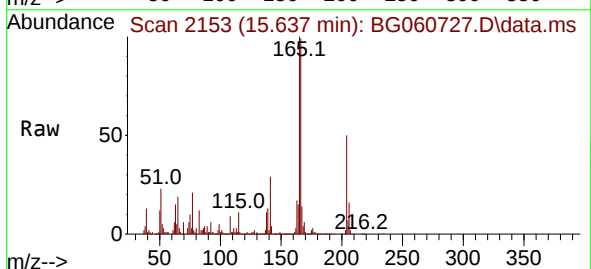
APPROVED

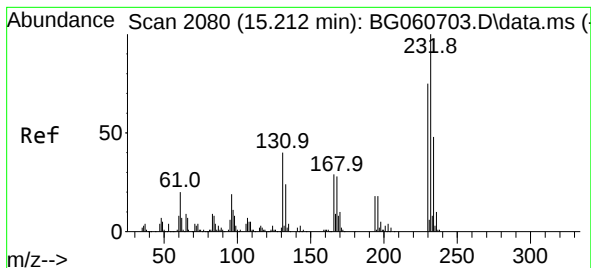
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#58
Fluorene
Concen: 47.785 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

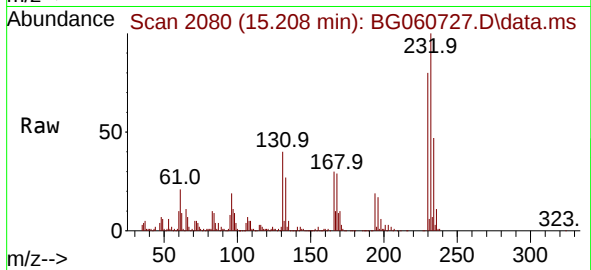
Tgt Ion:166 Resp: 869044
Ion Ratio Lower Upper
166 100
165 101.3 81.8 122.8
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.661 ng
RT: 15.208 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

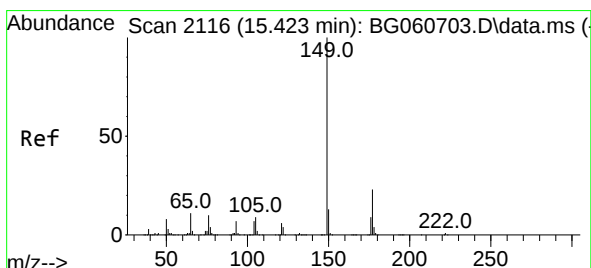
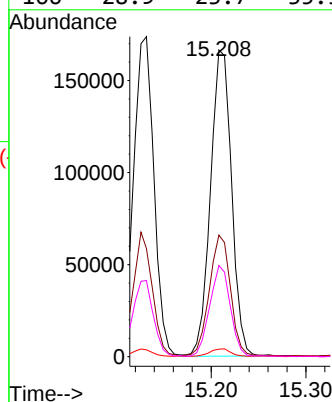
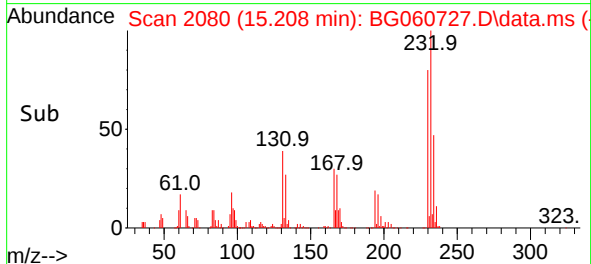
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:232 Resp: 25726
Ion Ratio Lower Upper
232 100
131 40.2 32.2 48.2
130 2.4 2.1 3.1
166 28.9 23.7 35.5

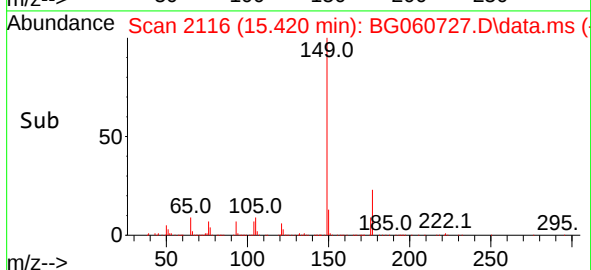
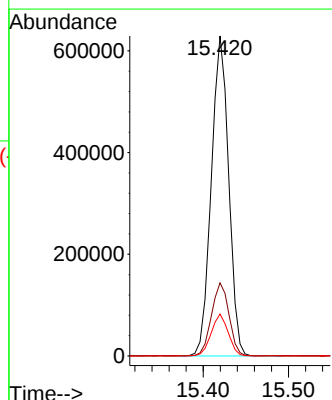
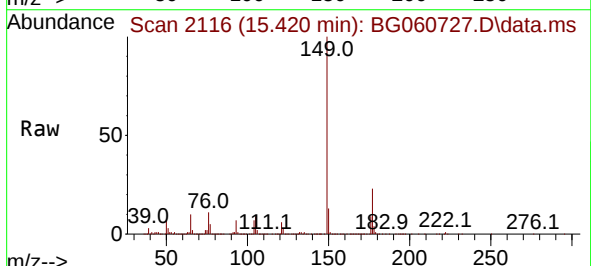
Manual Integrations
APPROVED

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



#60
Diethylphthalate
Concen: 44.153 ng
RT: 15.420 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

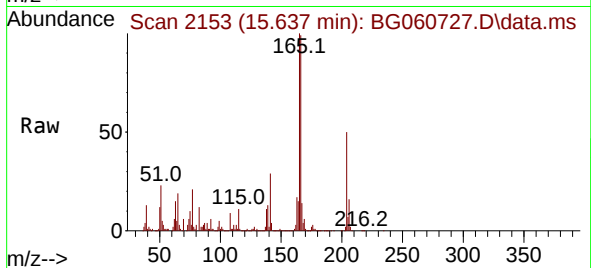
Tgt Ion:149 Resp: 890929
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 13.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 45.172 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

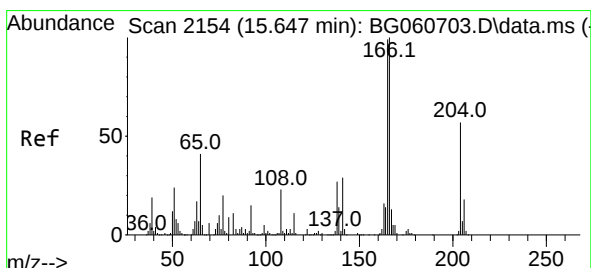
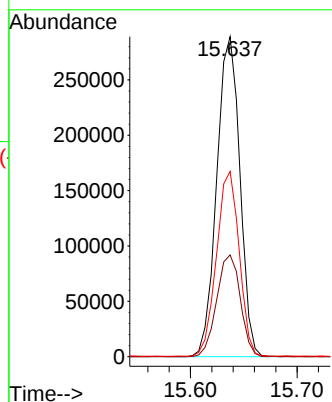
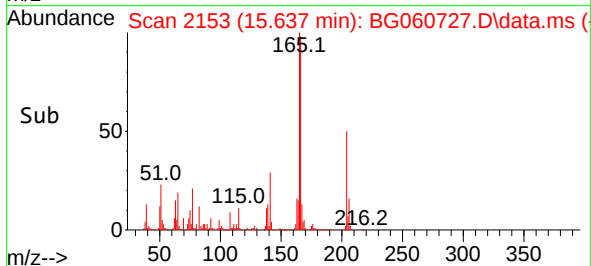
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:204 Resp: 434619
Ion Ratio Lower Upper
204 100
206 31.8 28.3 42.5
141 57.9 47.2 70.8

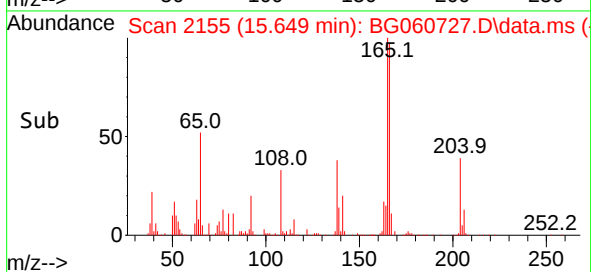
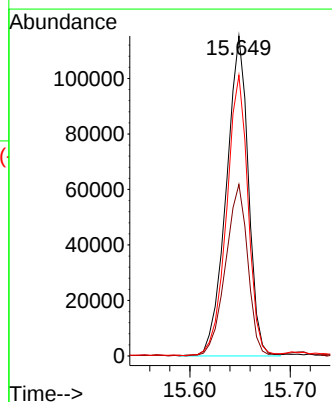
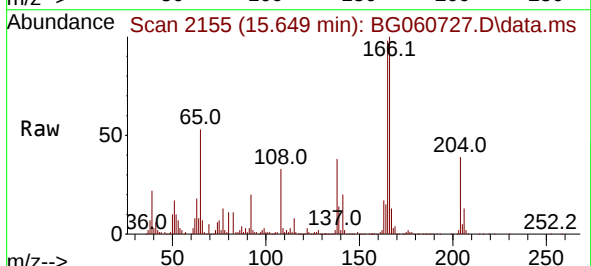
Manual Integrations
APPROVED

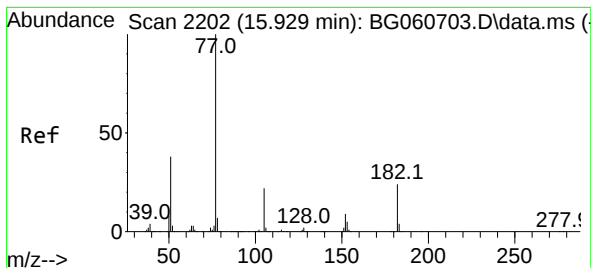
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#62
4-Nitroaniline
Concen: 48.172 ng
RT: 15.649 min Scan# 2155
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

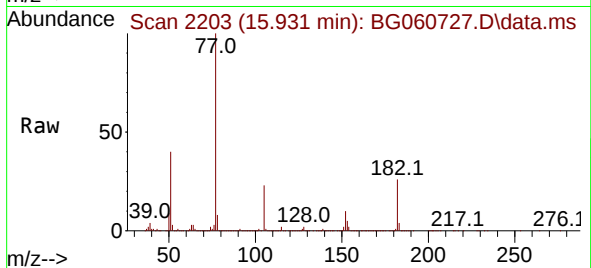
Tgt Ion:138 Resp: 176643
Ion Ratio Lower Upper
138 100
92 53.6 36.8 76.8
108 87.7 66.9 106.9





#63
Azobenzene
Concen: 45.956 ng
RT: 15.931 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

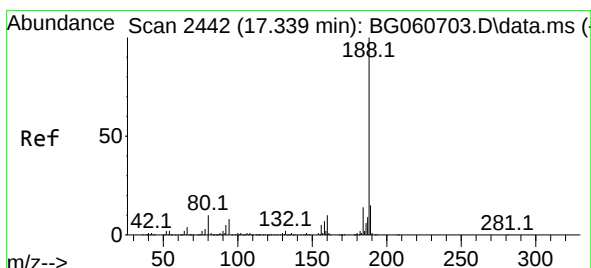
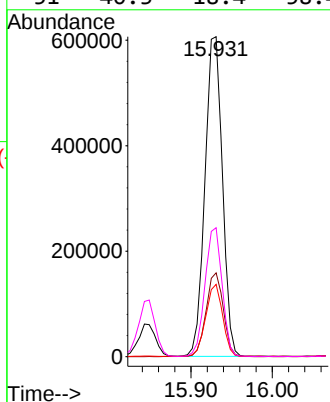
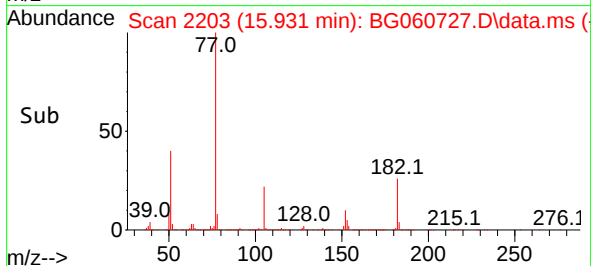
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



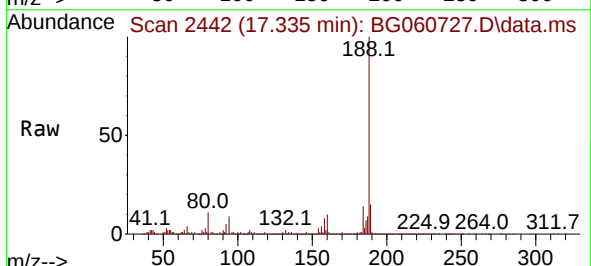
Tgt Ion: 77 Resp: 90362
Ion Ratio Lower Upper
77 100
182 26.2 3.9 43.9
105 22.6 1.7 41.7
51 40.3 18.4 58.4

Manual Integrations
APPROVED

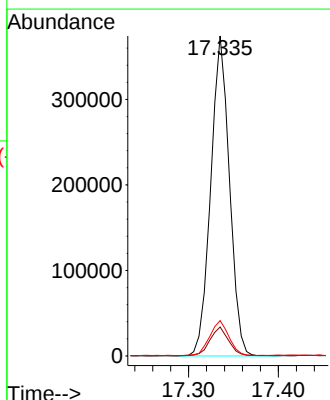
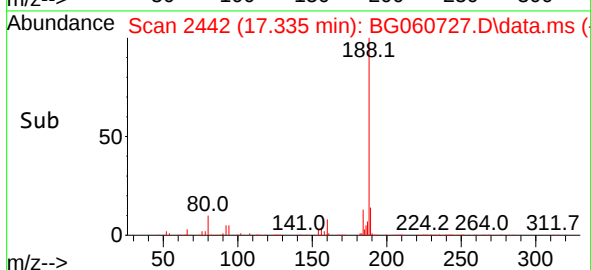
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

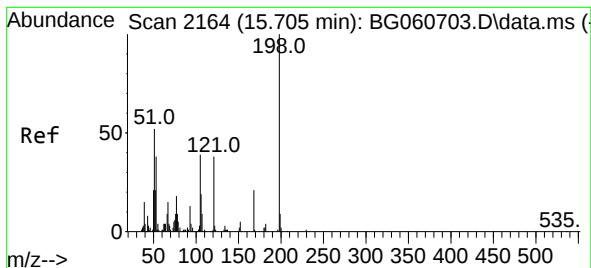


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.335 min Scan# 2442
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00



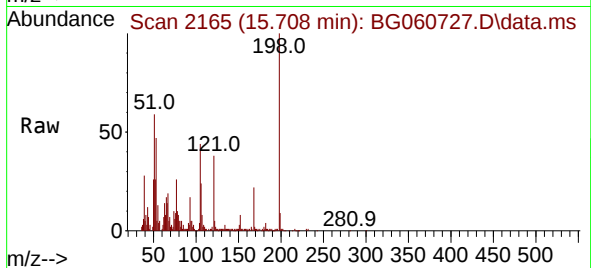
Tgt Ion:188 Resp: 541011
Ion Ratio Lower Upper
188 100
94 9.1 6.6 9.8
80 11.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 34.191 ng
RT: 15.708 min Scan# 2165
Delta R.T. 0.003 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

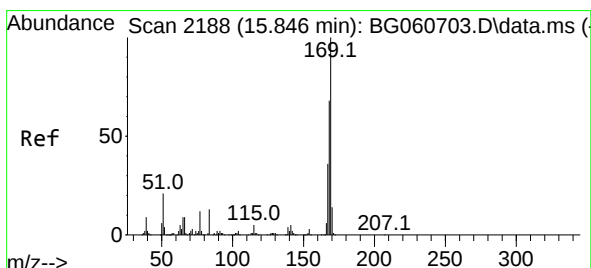
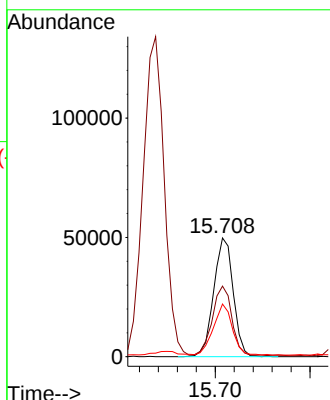
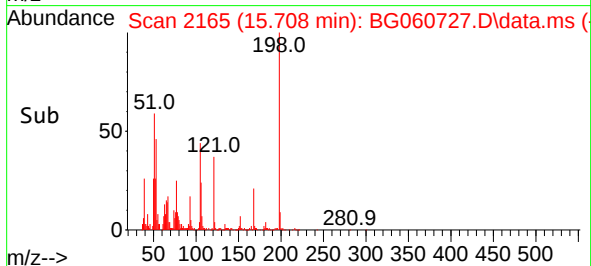
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



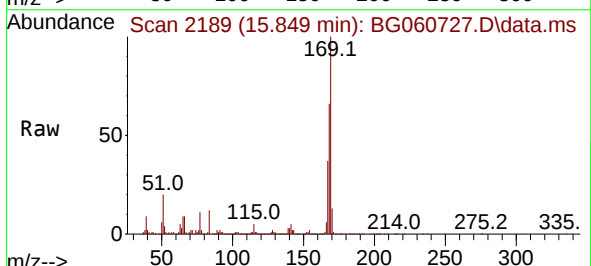
Tgt Ion:198 Resp: 71049
Ion Ratio Lower Upper
198 100
51 59.5 36.7 76.7
105 44.4 19.1 59.1

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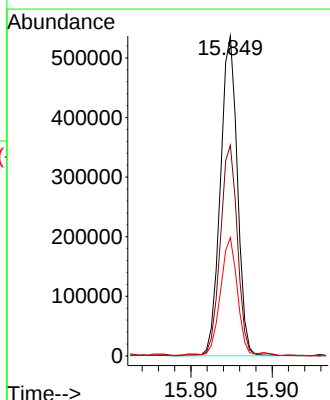
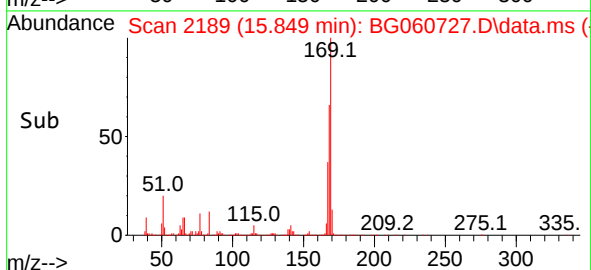
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

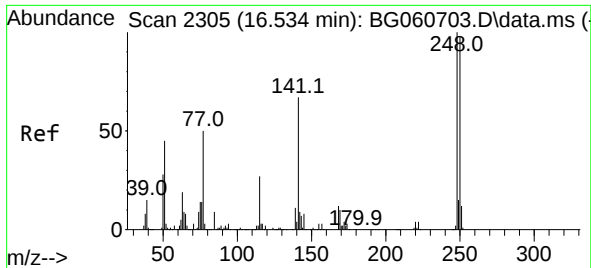


#66
n-Nitrosodiphenylamine
Concen: 50.477 ng
RT: 15.849 min Scan# 2189
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00



Tgt Ion:169 Resp: 780388
Ion Ratio Lower Upper
169 100
168 65.8 54.5 81.7
167 37.0 29.2 43.8





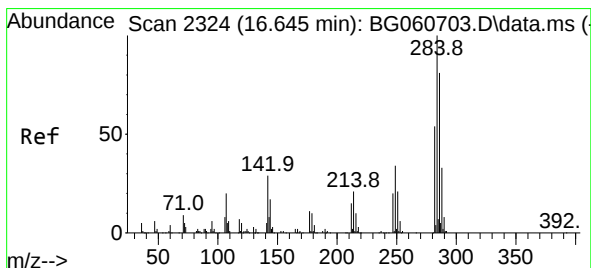
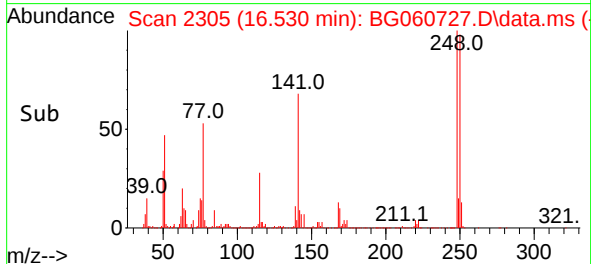
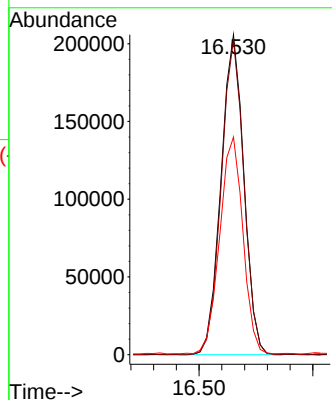
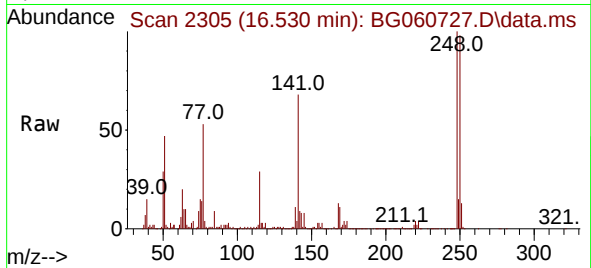
#67
4-Bromophenyl-phenylether
Concen: 52.341 ng
RT: 16.530 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD

Tgt Ion:248 Resp: 28738
Ion Ratio Lower Upper
248 100
250 98.5 78.3 117.5
141 68.0 53.7 80.5

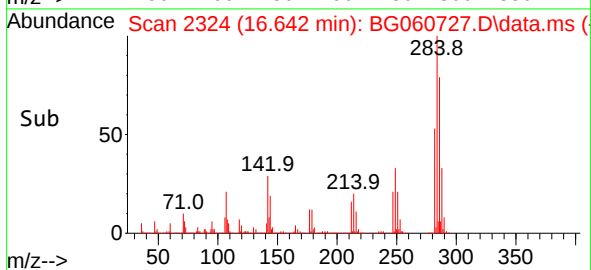
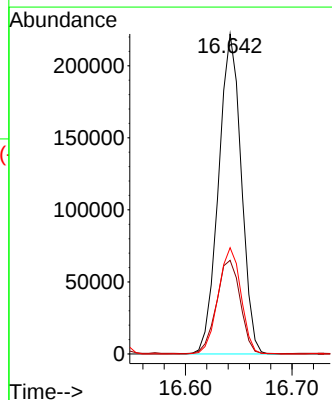
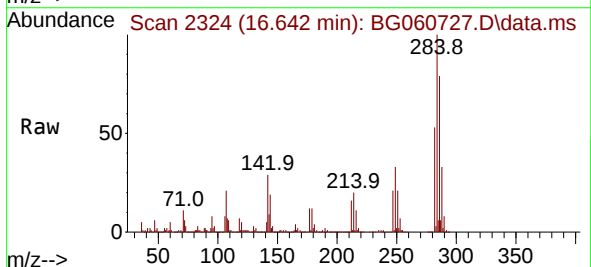
Manual Integrations
APPROVED

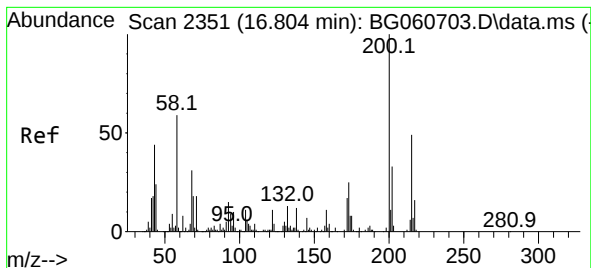
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#68
Hexachlorobenzene
Concen: 52.875 ng
RT: 16.642 min Scan# 2324
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Tgt Ion:284 Resp: 327726
Ion Ratio Lower Upper
284 100
142 29.3 22.9 34.3
249 33.2 27.1 40.7





#69

Atrazine

Concen: 52.443 ng

RT: 16.806 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

Tgt Ion:200 Resp: 283520

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

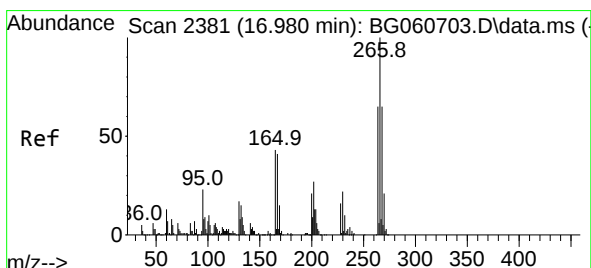
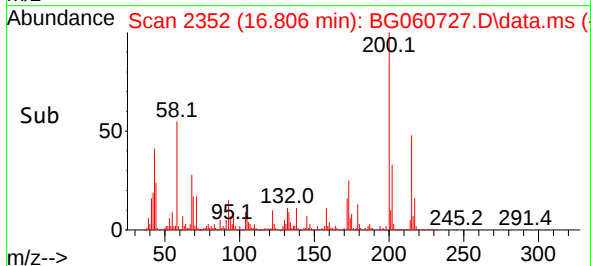
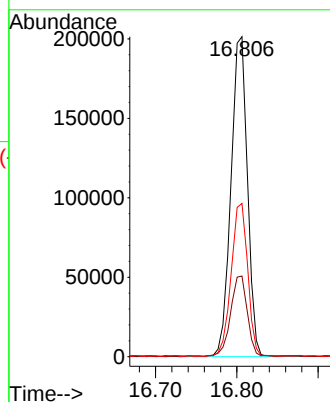
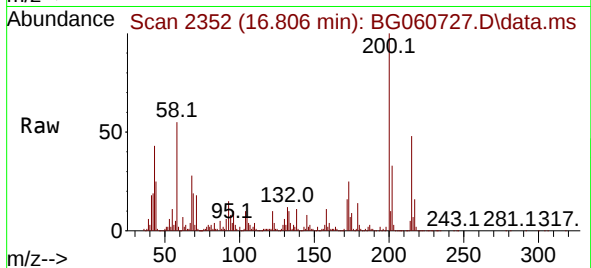
215 47.9 28.8 68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#70

Pentachlorophenol

Concen: 109.684 ng

RT: 16.983 min Scan# 2382

Delta R.T. 0.002 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

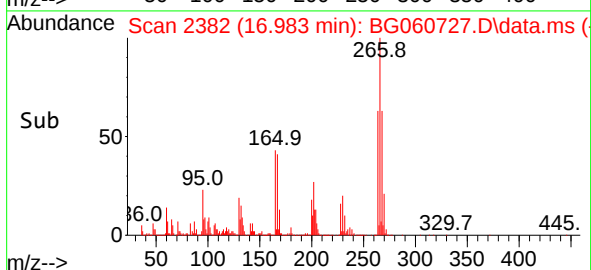
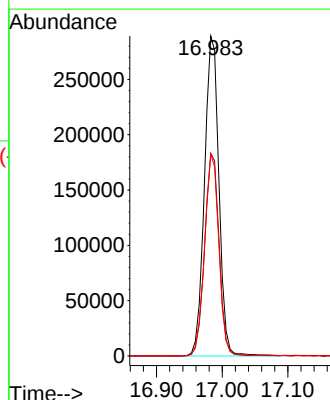
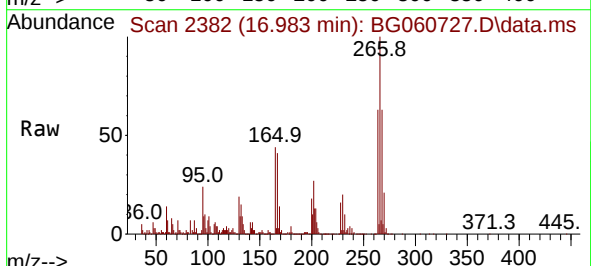
Tgt Ion:266 Resp: 443595

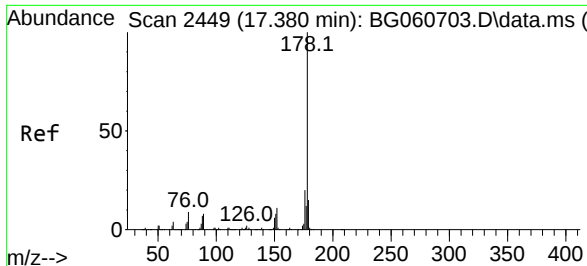
Ion Ratio Lower Upper

266 100

268 63.3 52.2 78.4

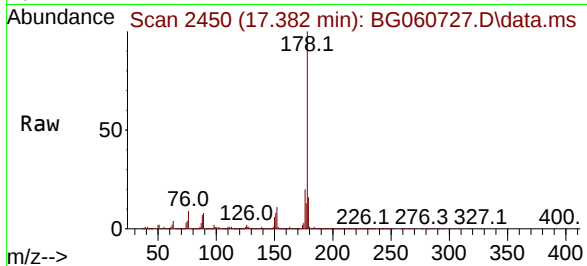
264 63.2 51.8 77.6





#71
Phenanthrene
Concen: 65.030 ng
RT: 17.382 min Scan# 2449
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

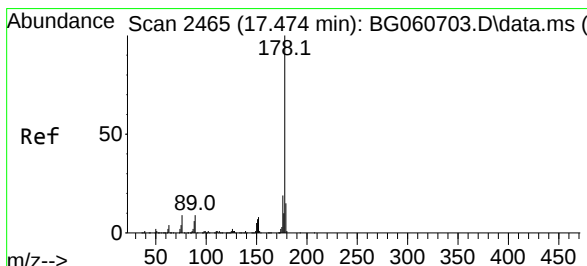
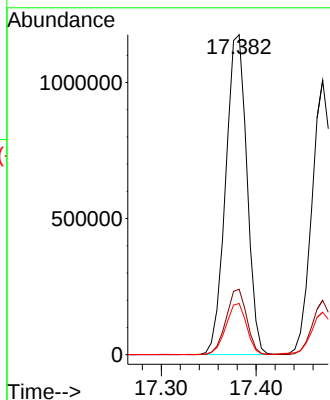
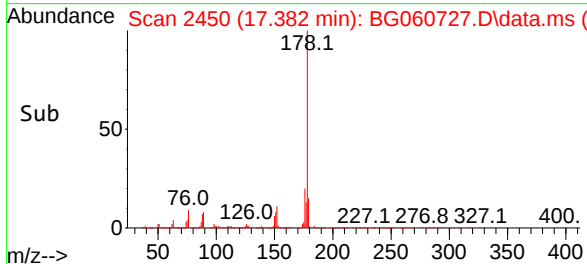
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:178 Resp: 182973
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.6
179 16.0 12.2 18.4

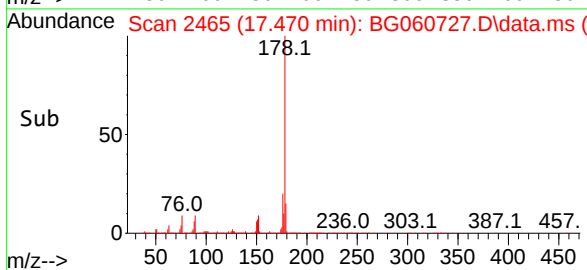
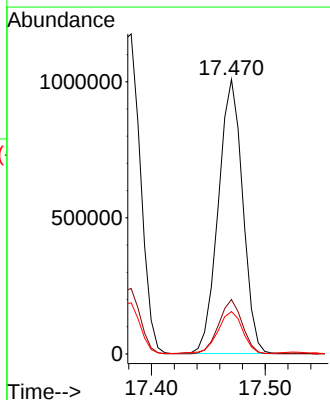
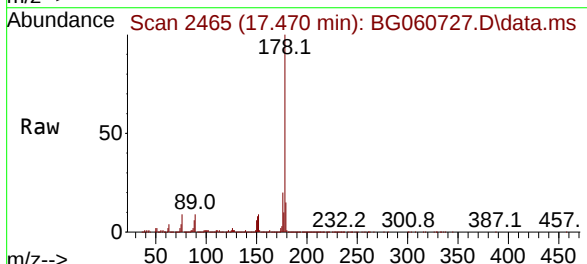
Manual Integrations
APPROVED

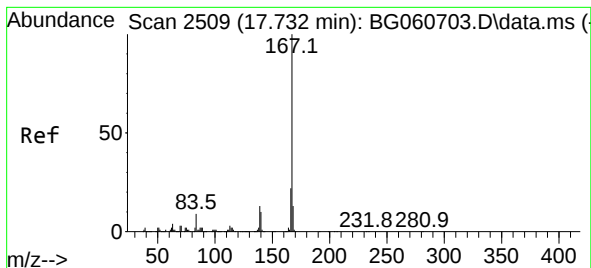
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#72
Anthracene
Concen: 52.434 ng
RT: 17.470 min Scan# 2465
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Tgt Ion:178 Resp: 1498281
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.4 12.2 18.2





#73

Carbazole

Concen: 51.100 ng

RT: 17.735 min Scan# 210

Delta R.T. 0.002 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

Tgt Ion:167 Resp: 1287420

Ion Ratio Lower Upper

167 100

166 23.5 18.0 27.0

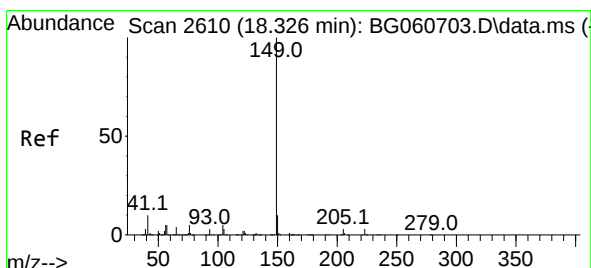
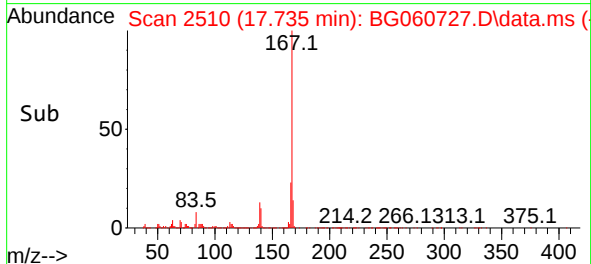
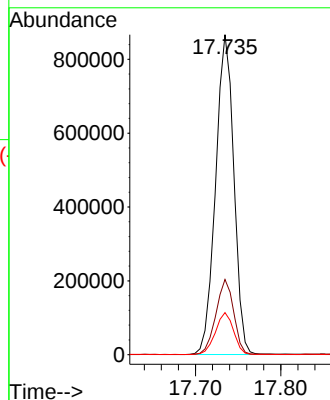
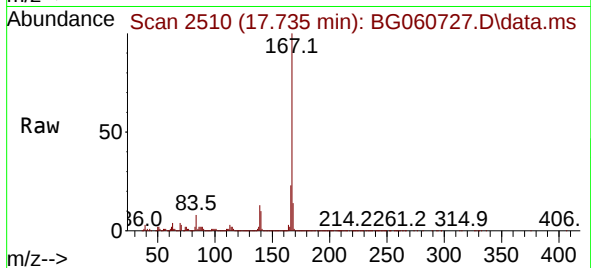
139 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#74

Di-n-butylphthalate

Concen: 47.605 ng

RT: 18.316 min Scan# 2609

Delta R.T. -0.010 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

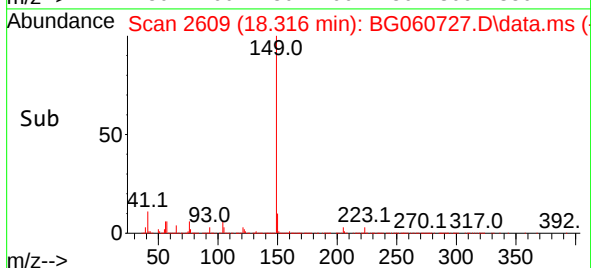
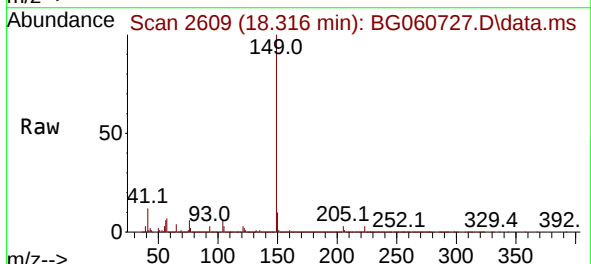
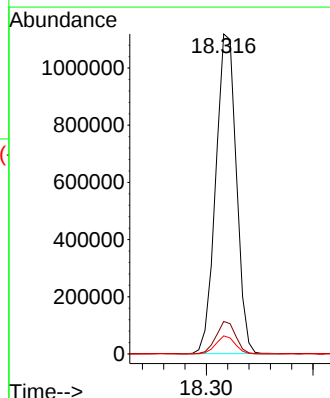
Tgt Ion:149 Resp: 1495251

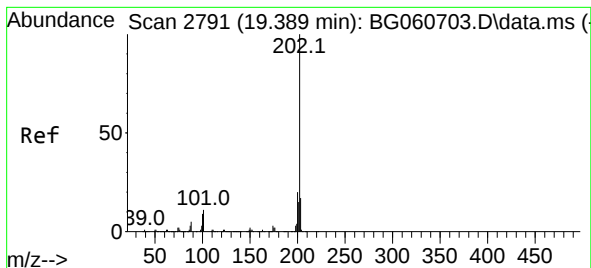
Ion Ratio Lower Upper

149 100

150 10.1 7.7 11.5

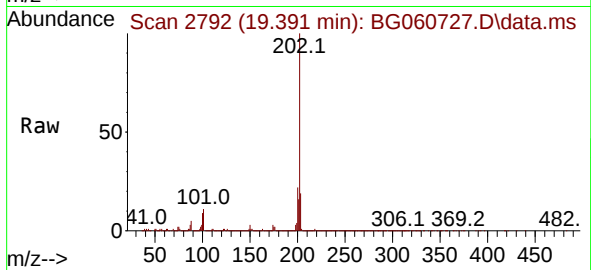
104 5.6 4.2 6.4





#75
Fluoranthene
Concen: 65.413 ng
RT: 19.391 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

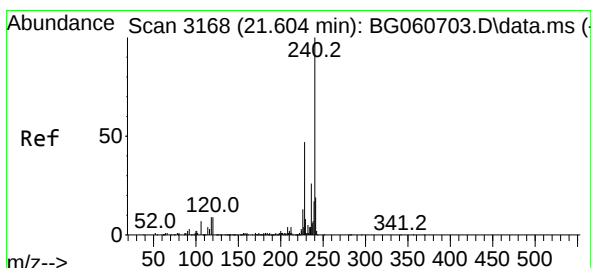
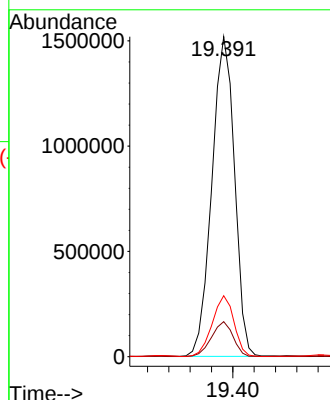
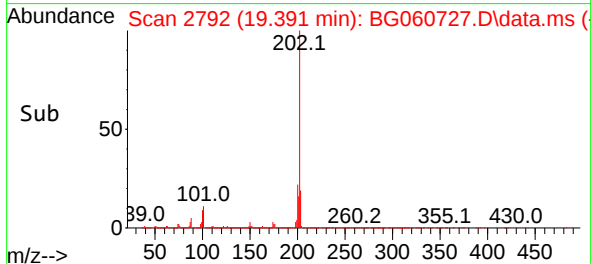
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:202 Resp: 223337
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.8
203 19.0 0.0 37.4

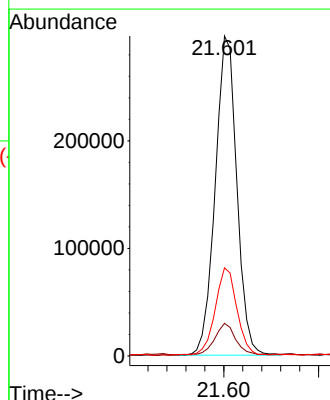
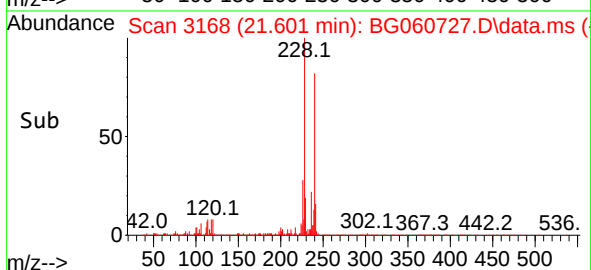
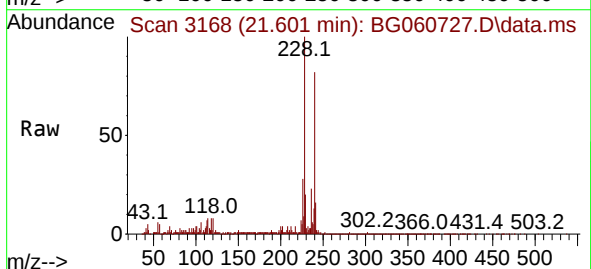
Manual Integrations
APPROVED

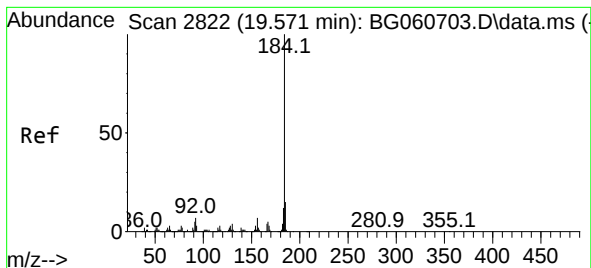
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.601 min Scan# 3168
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Tgt Ion:240 Resp: 468387
Ion Ratio Lower Upper
240 100
120 10.2 7.1 10.7
236 27.6 20.7 31.1





#77

Benzidine

Concen: 26.307 ng

RT: 19.568 min Scan# 2822

Delta R.T. -0.004 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

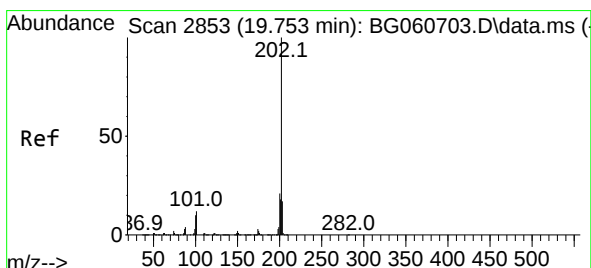
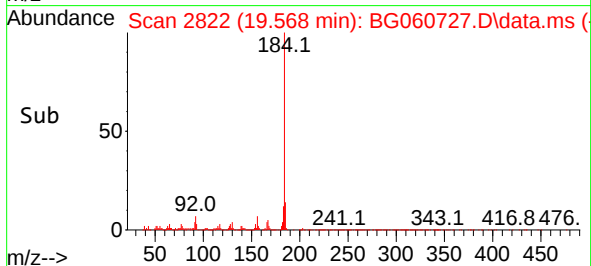
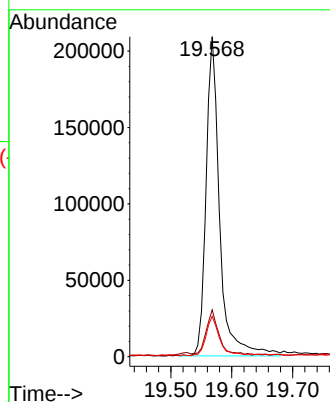
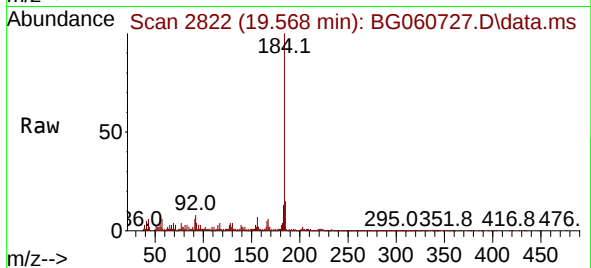
WC-A-COMPMSD

Tgt Ion:184 Resp: 324450
 Ion Ratio Lower Upper
 184 100
 185 14.7 11.8 17.6
 183 12.6 9.5 14.3

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 68.372 ng

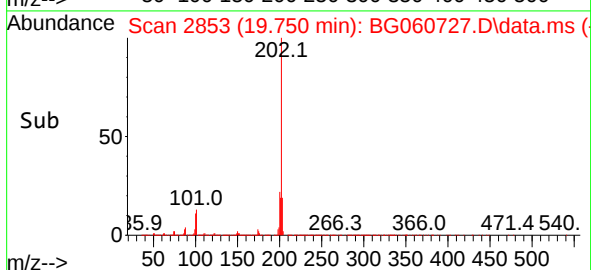
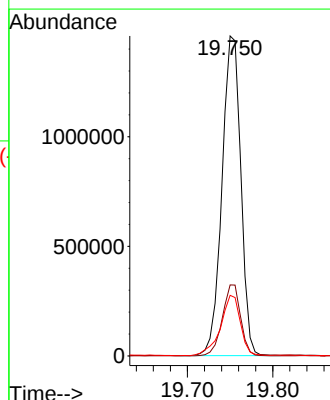
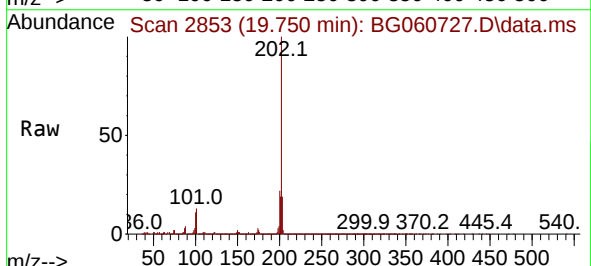
RT: 19.750 min Scan# 2853

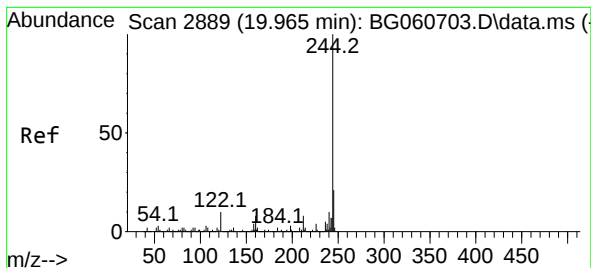
Delta R.T. -0.004 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

Tgt Ion:202 Resp: 2239733
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.0 25.4
 203 18.9 14.0 21.0





#79

Terphenyl-d14

Concen: 58.792 ng

RT: 19.961 min Scan# 2889

Delta R.T. -0.004 min

Lab File: BG060727.D

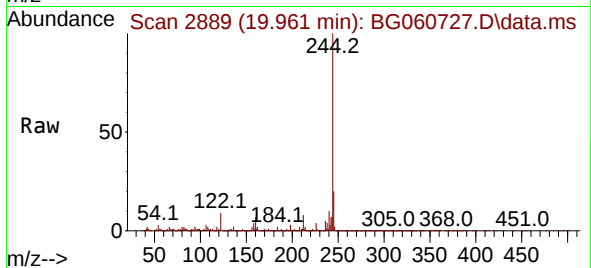
Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD



Tgt Ion:244 Resp: 156389

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

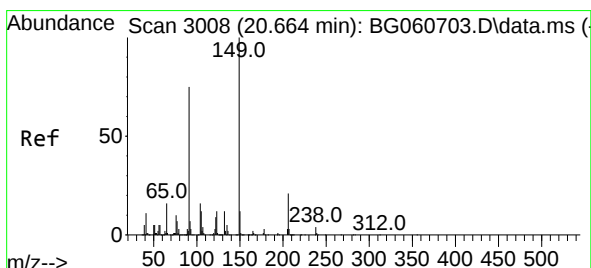
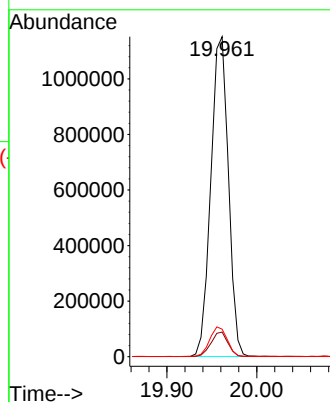
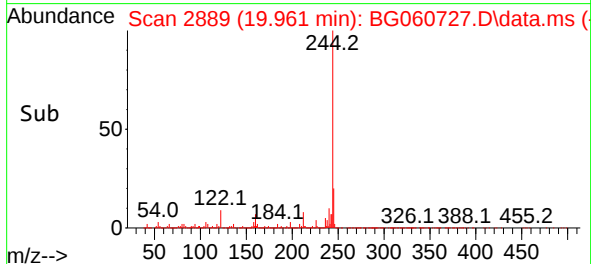
122 8.6 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#80

Butylbenzylphthalate

Concen: 57.529 ng

RT: 20.661 min Scan# 3008

Delta R.T. -0.004 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

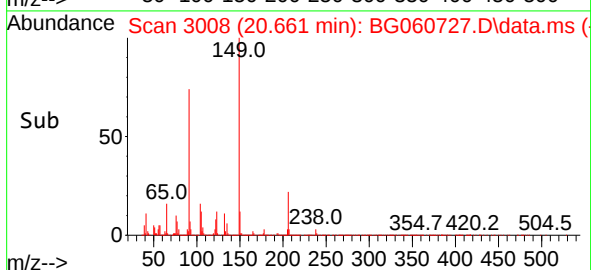
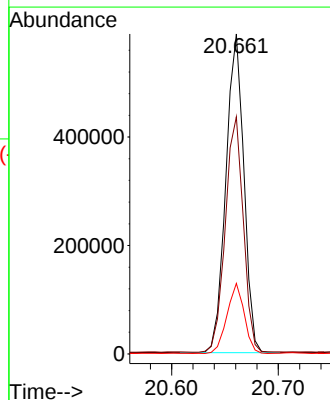
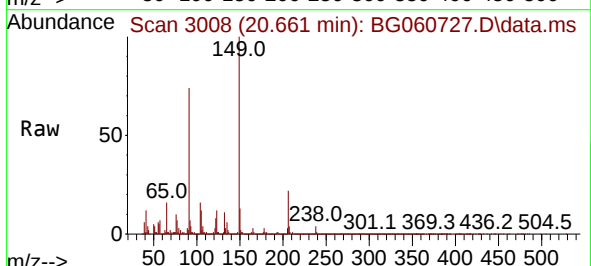
Tgt Ion:149 Resp: 687451

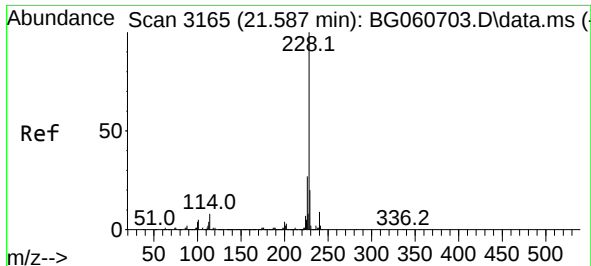
Ion Ratio Lower Upper

149 100

91 74.1 60.1 90.1

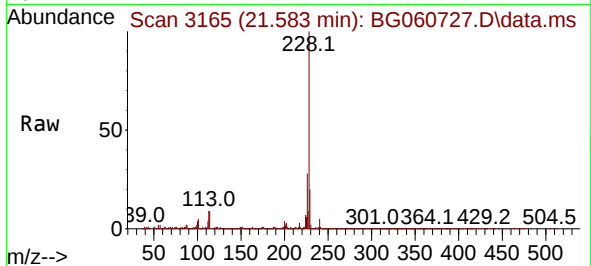
206 22.1 16.8 25.2





#81
Benzo(a)anthracene
Concen: 61.769 ng
RT: 21.583 min Scan# 3165
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

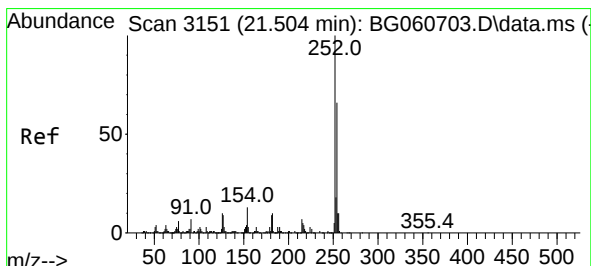
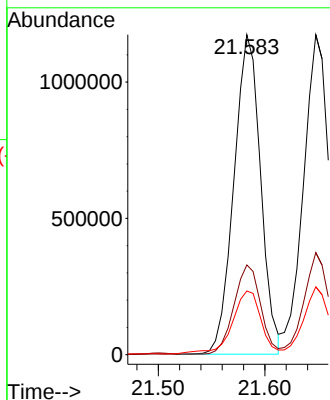
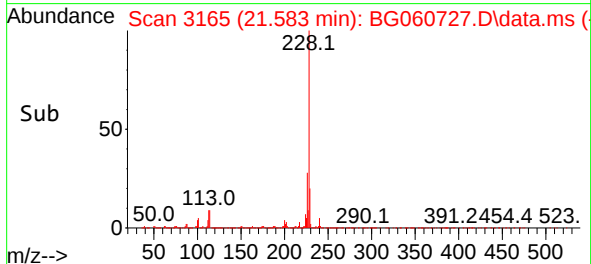
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:228 Resp: 2039374
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 19.9 15.8 23.8

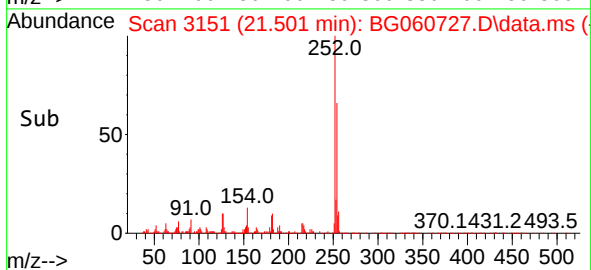
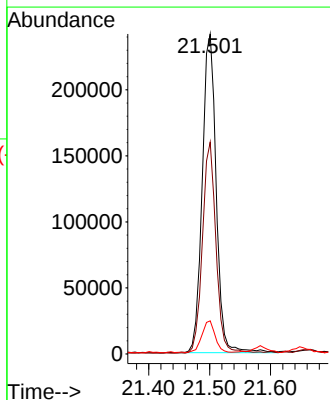
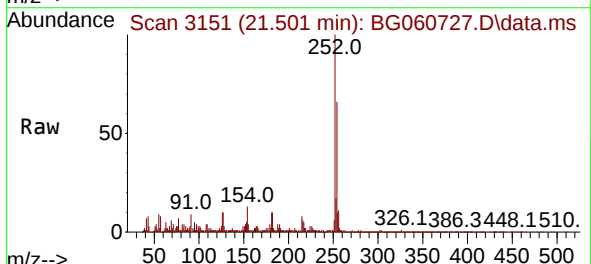
Manual Integrations
APPROVED

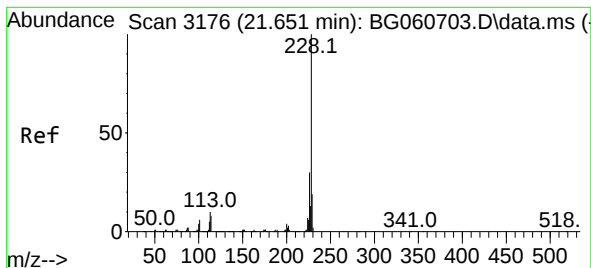
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#82
3,3'-Dichlorobenzidine
Concen: 34.529 ng
RT: 21.501 min Scan# 3151
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Tgt Ion:252 Resp: 384935
Ion Ratio Lower Upper
252 100
254 66.2 52.6 78.8
126 10.3 7.8 11.8





#83

Chrysene

Concen: 61.080 ng

RT: 21.648 min Scan# 3176

Delta R.T. -0.004 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

Tgt Ion:228 Resp: 1943740

Ion Ratio Lower Upper

228 100

226 31.9 24.2 36.4

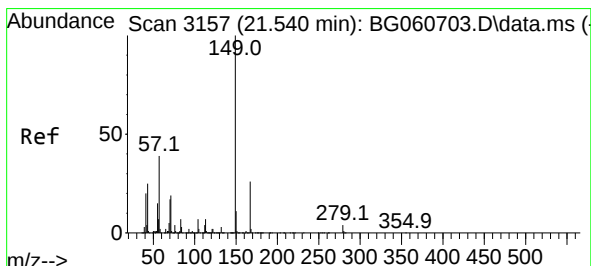
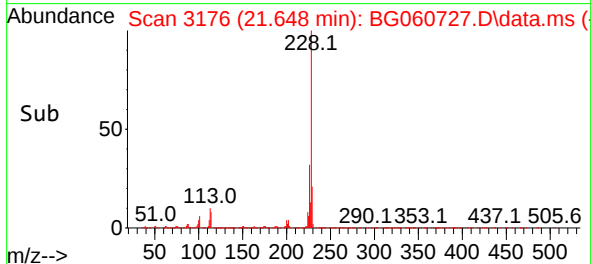
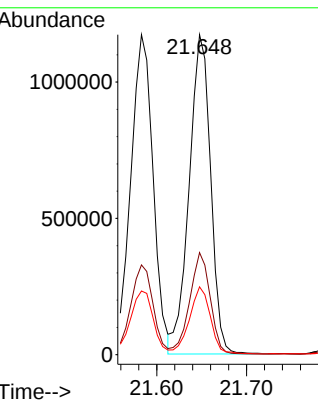
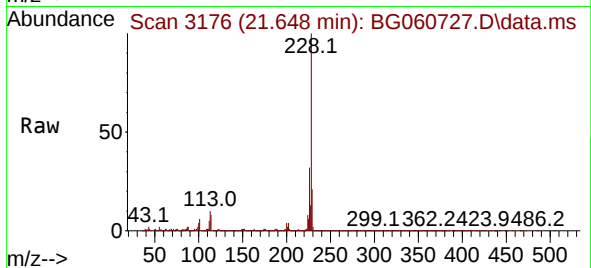
229 21.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.746 ng

RT: 21.530 min Scan# 3156

Delta R.T. -0.009 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

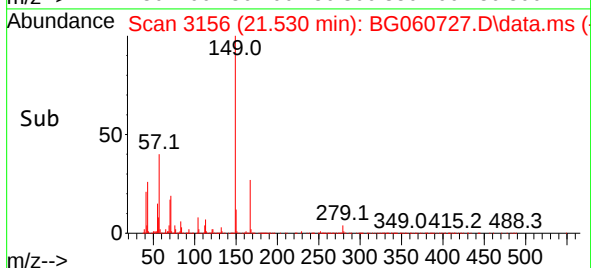
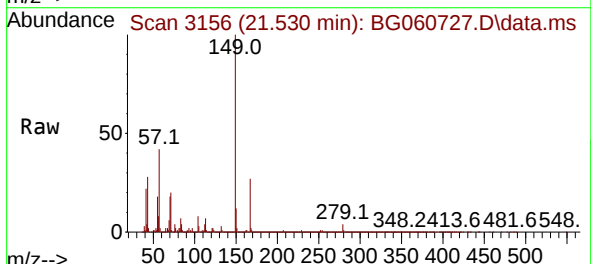
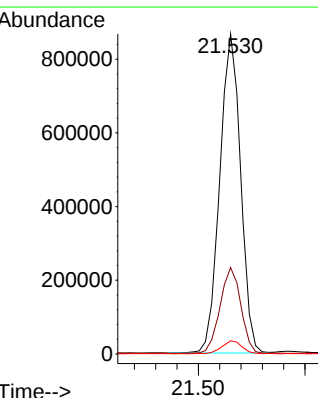
Tgt Ion:149 Resp: 1176034

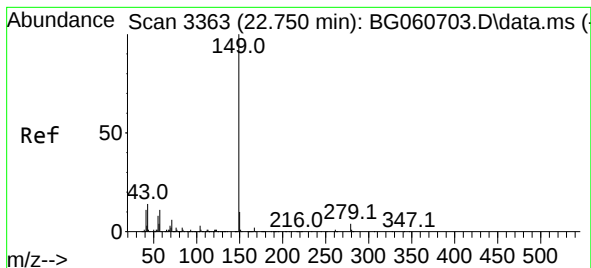
Ion Ratio Lower Upper

149 100

167 27.0 20.6 30.8

279 4.1 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 55.919 ng

RT: 22.735 min Scan# 31

Delta R.T. -0.015 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

Instrument :

BNA_G

ClientSampleId :

WC-A-COMPMSD

Tgt Ion:149 Resp: 173506

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

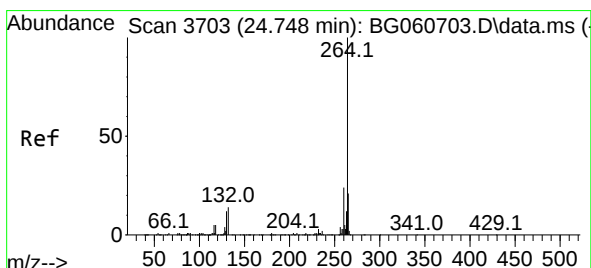
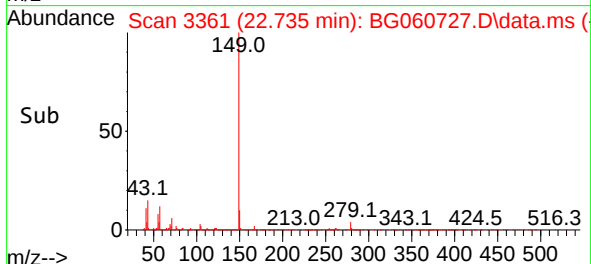
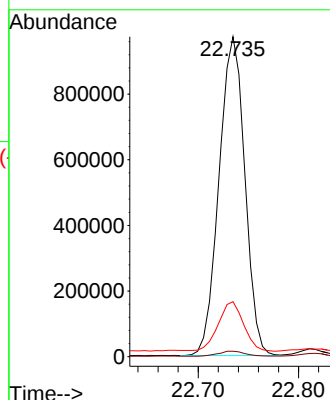
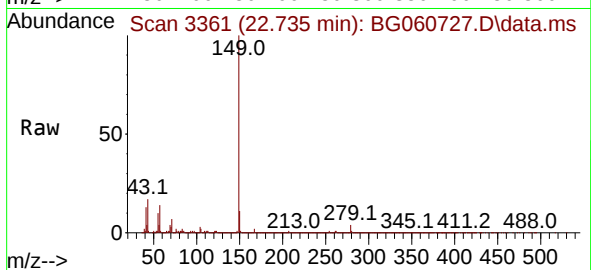
43 15.2 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.750 min Scan# 3704

Delta R.T. 0.002 min

Lab File: BG060727.D

Acq: 1 Apr 2024 23:00

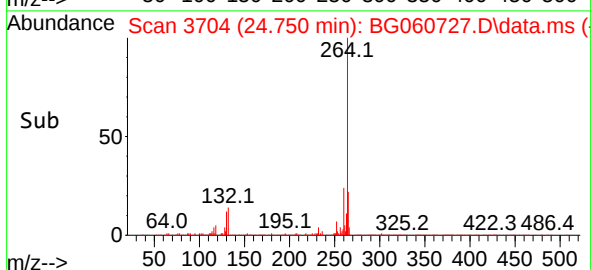
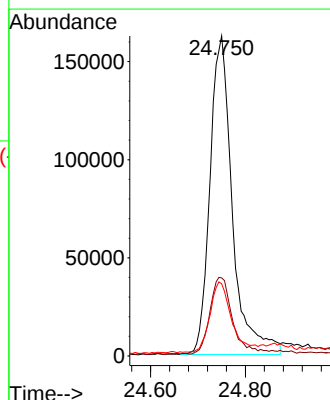
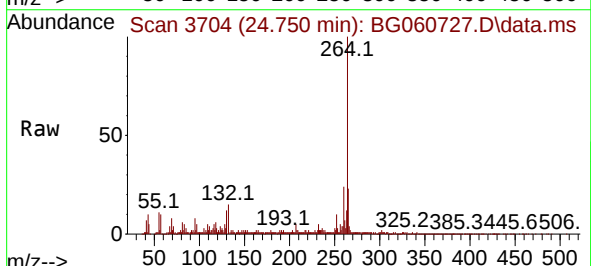
Tgt Ion:264 Resp: 533442

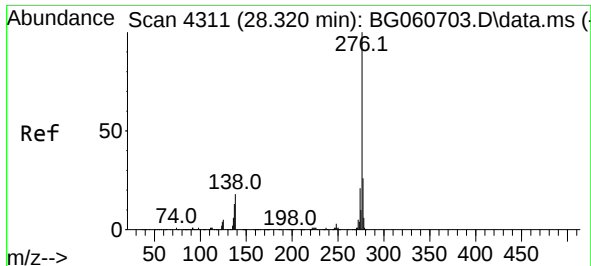
Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

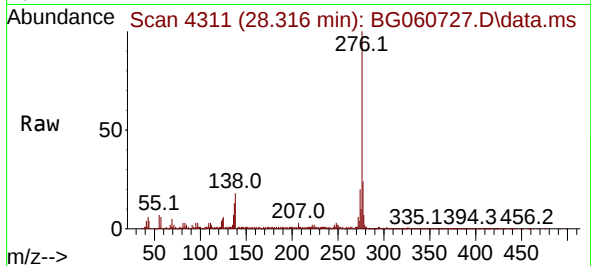
265 22.6 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.789 ng
RT: 28.316 min Scan# 4311
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

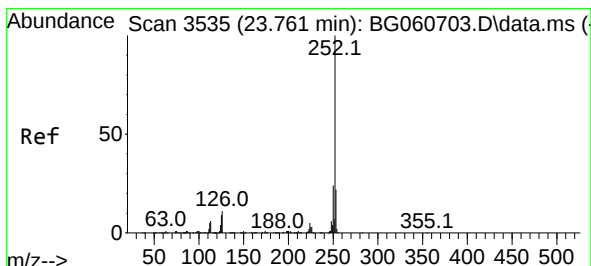
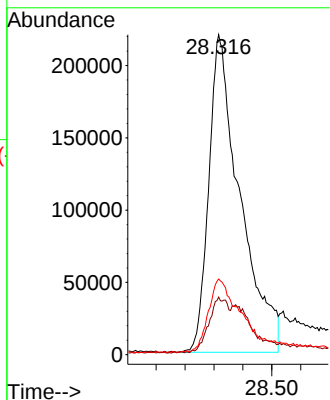
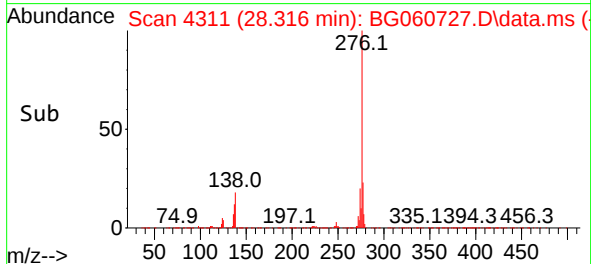
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:276 Resp: 164495
Ion Ratio Lower Upper
276 100
138 7.5 12.4 18.6
277 23.5 20.2 30.2

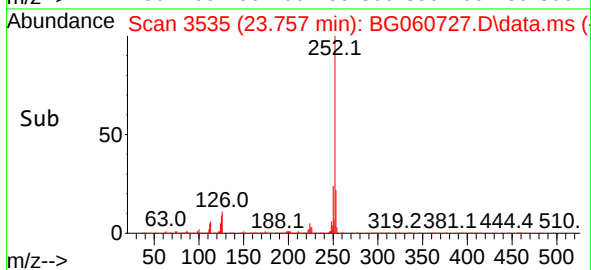
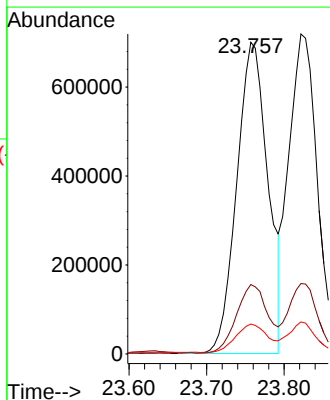
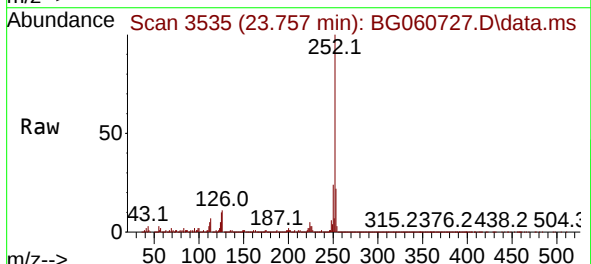
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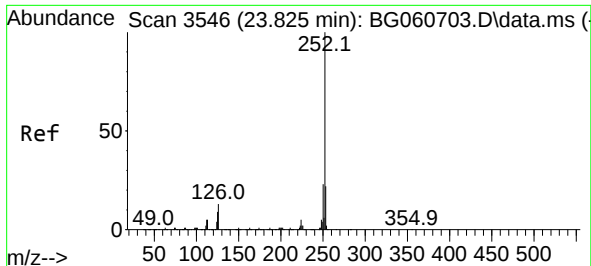
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#88
Benzo(b)fluoranthene
Concen: 63.621 ng
RT: 23.757 min Scan# 3535
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

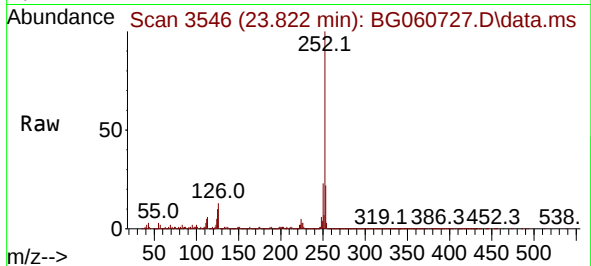
Tgt Ion:252 Resp: 1949724
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.6 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 62.289 ng
RT: 23.822 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

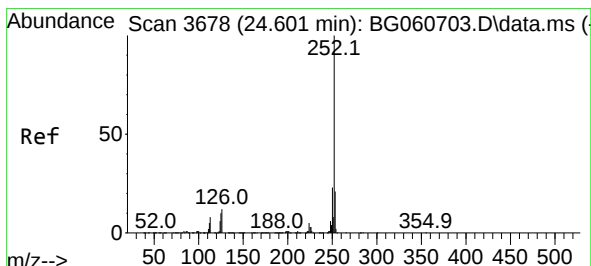
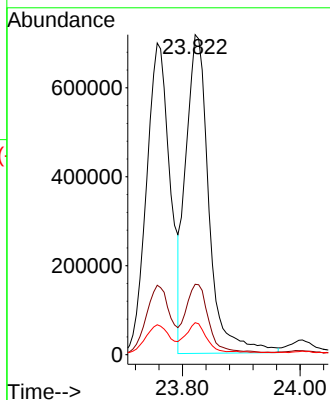
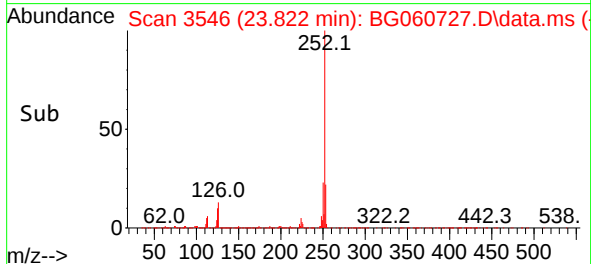
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:252 Resp: 1953854
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.0 7.5 11.3

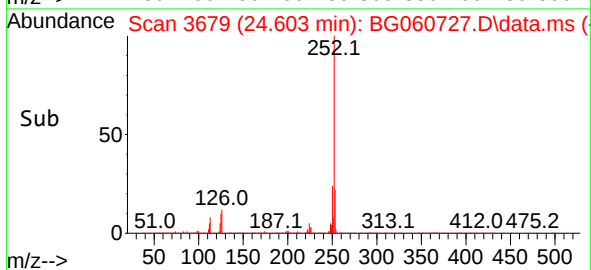
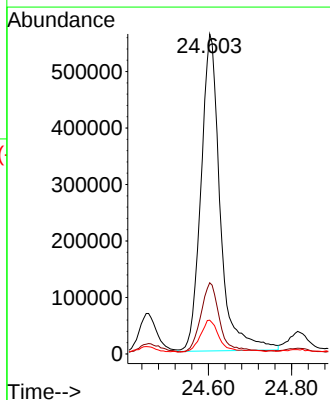
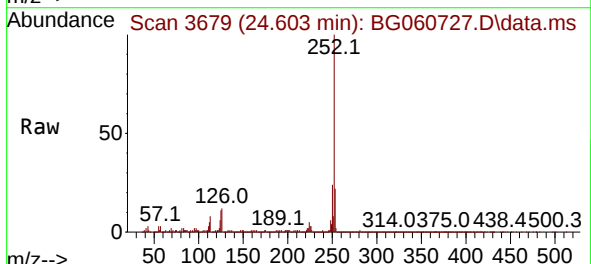
Manual Integrations
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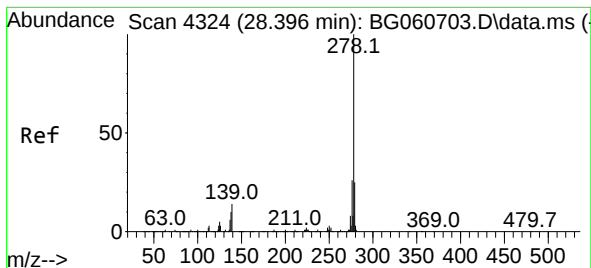
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#90
Benzo(a)pyrene
Concen: 60.250 ng
RT: 24.603 min Scan# 3679
Delta R.T. 0.002 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

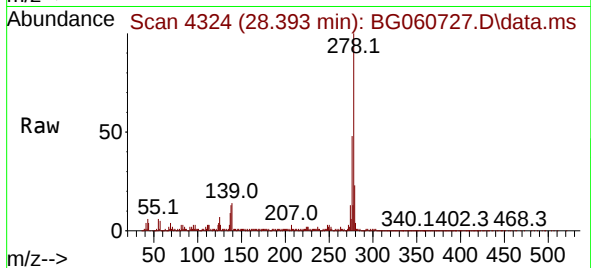
Tgt Ion:252 Resp: 1794379
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 10.6 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 38.691 ng
RT: 28.393 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

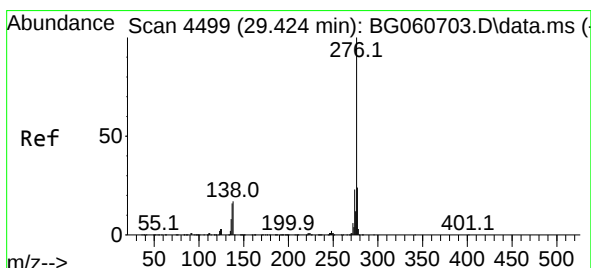
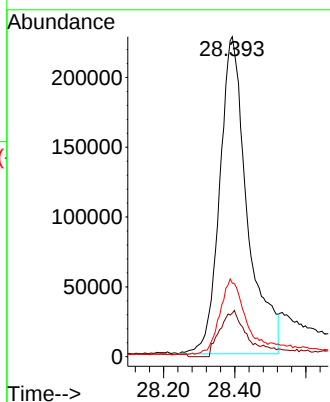
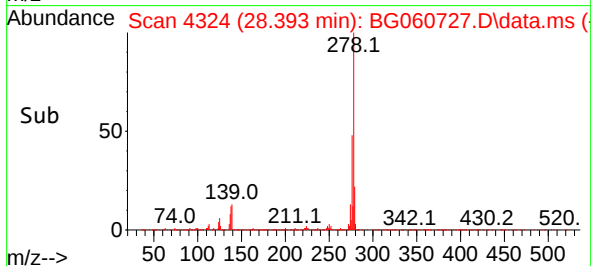
Instrument :
BNA_G
ClientSampleId :
WC-A-COMPMSD



Tgt Ion:278 Resp: 1225220
Ion Ratio Lower Upper
278 100
139 13.6 11.1 16.7
279 23.0 19.8 29.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 38.090 ng
RT: 29.433 min Scan# 4501
Delta R.T. 0.008 min
Lab File: BG060727.D
Acq: 1 Apr 2024 23:00

Tgt Ion:276 Resp: 1173317
Ion Ratio Lower Upper
276 100
277 22.7 18.9 28.3
138 19.5 14.0 21.0

