

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060923.D
 Acq On : 17 Apr 2024 16:35
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 01:59:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 01:47:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	48343	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	203319	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	165551	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	408659	20.000	ng	0.00
76) Chrysene-d12	21.578	240	381704	20.000	ng	# 0.00
86) Perylene-d12	24.704	264	455462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	422487	151.801	ng	0.00
7) Phenol-d6	7.113	99	637708	159.054	ng	0.00
23) Nitrobenzene-d5	9.105	82	711179	158.794	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	409709	149.804	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	1704711	151.107	ng	0.00
79) Terphenyl-d14	19.945	244	3002444	137.278	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.453	88	82840	73.630	ng	97
3) Pyridine	3.840	79	280282	78.399	ng	98
4) n-Nitrosodimethylamine	3.752	42	177878	77.872	ng	99
6) Aniline	7.272	93	392045	80.255	ng	96
8) 2-Chlorophenol	7.513	128	249996	78.956	ng	95
9) Benzaldehyde	7.084	77	144525	67.196	ng	98
10) Phenol	7.142	94	320181	79.682	ng	98
11) bis(2-Chloroethyl)ether	7.372	93	243433	78.104	ng	99
12) 1,3-Dichlorobenzene	7.836	146	259487	77.133	ng	98
13) 1,4-Dichlorobenzene	7.977	146	268035	77.826	ng	98
14) 1,2-Dichlorobenzene	8.294	146	264780	79.062	ng	98
15) Benzyl Alcohol	8.182	79	283368	82.160	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.470	45	608000m	80.715	ng	
17) 2-Methylphenol	8.382	107	260696	82.111	ng	99
18) Hexachloroethane	9.028	117	95180	77.828	ng	97
19) n-Nitroso-di-n-propyla...	8.752	70	245483	80.382	ng	99
20) 3+4-Methylphenols	8.717	107	358230	81.330	ng	98
22) Acetophenone	8.764	105	450518	77.809	ng	# 98
24) Nitrobenzene	9.146	77	349699	79.560	ng	100
25) Isophorone	9.669	82	634057	76.717	ng	99
26) 2-Nitrophenol	9.851	139	151264	81.918	ng	97
27) 2,4-Dimethylphenol	9.916	122	255119	78.416	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	358156	77.068	ng	100
29) 2,4-Dichlorophenol	10.386	162	274486	77.762	ng	98
30) 1,2,4-Trichlorobenzene	10.603	180	292823	77.390	ng	97
31) Naphthalene	10.791	128	852382	77.518	ng	99
32) Benzoic acid	10.092	122	225070	85.348	ng	95
33) 4-Chloroaniline	10.891	127	405479	78.682	ng	98
34) Hexachlorobutadiene	11.079	225	205721	76.481	ng	96
35) Caprolactam	11.690	113	98654m	75.749	ng	
36) 4-Chloro-3-methylphenol	12.025	107	326679	76.572	ng	99
37) 2-Methylnaphthalene	12.395	142	645444	77.591	ng	97
38) 1-Methylnaphthalene	12.618	142	603640	76.866	ng	100
40) 1,2,4,5-Tetrachloroben...	12.765	216	403486	78.982	ng	100
41) Hexachlorocyclopentadiene	12.748	237	227012	86.905	ng	97
43) 2,4,6-Trichlorophenol	13.006	196	278832	78.490	ng	98

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M

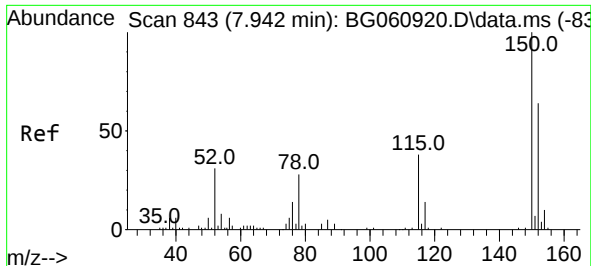
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Apr 18 01:47:49 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.077	196	334346	78.043	ng	97
46) 1,1'-Biphenyl	13.412	154	878767	78.067	ng	98
47) 2-Chloronaphthalene	13.447	162	682556	79.225	ng	99
48) 2-Nitroaniline	13.647	65	288302	81.548	ng	97
49) Acenaphthylene	14.299	152	1143016	78.459	ng	100
50) Dimethylphthalate	14.040	163	996899	75.884	ng	99
51) 2,6-Dinitrotoluene	14.146	165	215208	80.375	ng	98
52) Acenaphthene	14.639	154	687122	77.771	ng	98
53) 3-Nitroaniline	14.475	138	225672	76.779	ng	# 95
54) 2,4-Dinitrophenol	14.681	184	136101	79.595	ng	93
55) Dibenzofuran	14.974	168	1130954	75.775	ng	98
56) 4-Nitrophenol	14.786	139	182537	81.114	ng	99
57) 2,4-Dinitrotoluene	14.939	165	309498	80.890	ng	# 98
58) Fluorene	15.621	166	929024	75.041	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	303730	77.174	ng	99
60) Diethylphthalate	15.403	149	1000407	76.028	ng	100
61) 4-Chlorophenyl-phenyle...	15.621	204	510399	74.374	ng	98
62) 4-Nitroaniline	15.644	138	242404	76.702	ng	100
63) Azobenzene	15.914	77	950983	76.682	ng	98
65) 4,6-Dinitro-2-methylph...	15.703	198	200348	87.875	ng	98
66) n-Nitrosodiphenylamine	15.832	169	877894	78.256	ng	98
67) 4-Bromophenyl-phenylether	16.514	248	359910	78.618	ng	98
68) Hexachlorobenzene	16.625	284	392160	78.725	ng	98
69) Atrazine	16.784	200	280595	69.596	ng	97
70) Pentachlorophenol	16.966	266	288449	85.503	ng	99
71) Phenanthrene	17.366	178	1573824	76.085	ng	99
72) Anthracene	17.454	178	1609657	75.757	ng	98
73) Carbazole	17.724	167	1388719	75.017	ng	98
74) Di-n-butylphthalate	18.294	149	1658599	74.420	ng	98
75) Fluoranthene	19.375	202	1911518	72.602	ng	97
77) Benzidine	19.551	184	639465	75.952	ng	98
78) Pyrene	19.733	202	1968301	75.171	ng	99
80) Butylbenzylphthalate	20.638	149	760490	79.074	ng	97
81) Benzo(a)anthracene	21.561	228	2089275	77.513	ng	99
82) 3,3'-Dichlorobenzidine	21.479	252	729464	75.997	ng	100
83) Chrysene	21.625	228	1976381	76.796	ng	98
84) Bis(2-ethylhexyl)phtha...	21.496	149	1105462	77.733	ng	98
85) Di-n-octyl phthalate	22.683	149	1914330	78.014	ng	98
87) Indeno(1,2,3-cd)pyrene	28.265	276	2542525	80.726	ng	98
88) Benzo(b)fluoranthene	23.723	252	1993725	77.367	ng	98
89) Benzo(k)fluoranthene	23.793	252	2056644	78.013	ng	100
90) Benzo(a)pyrene	24.569	252	1991848	78.398	ng	99
91) Dibenzo(a,h)anthracene	28.329	278	2114883	81.575	ng	99
92) Benzo(g,h,i)perylene	29.375	276	2040993	80.525	ng	98

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



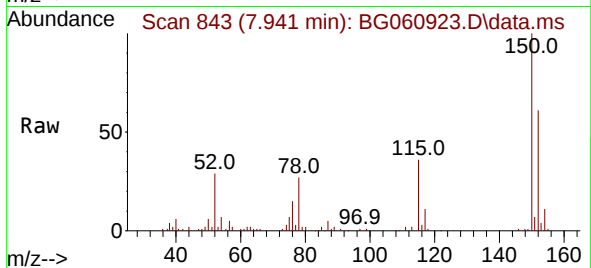
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.941 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

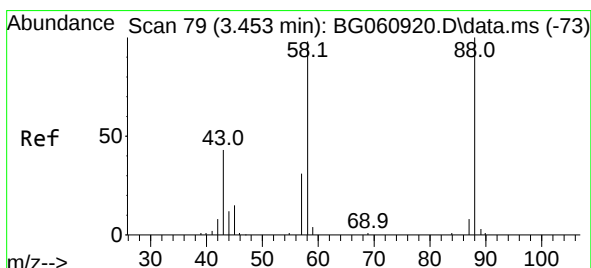
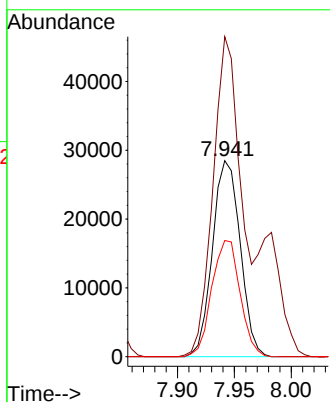
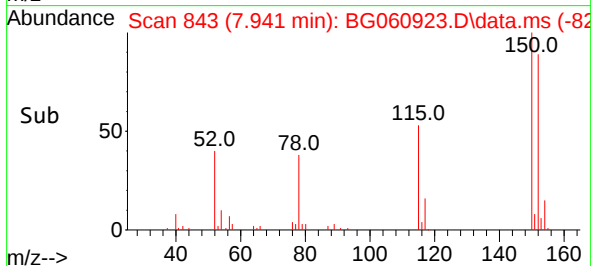


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 Ion Ratio Lower Upper
 152 100
 150 163.3 125.6 188.4
 115 59.3 47.1 70.7

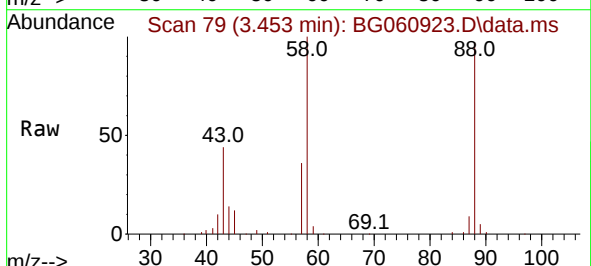
Manual Integrations

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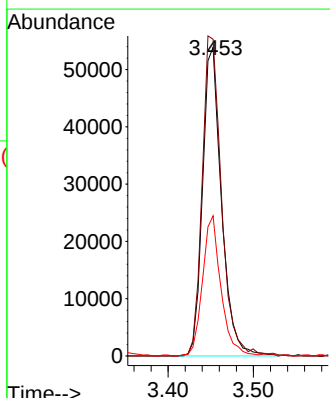
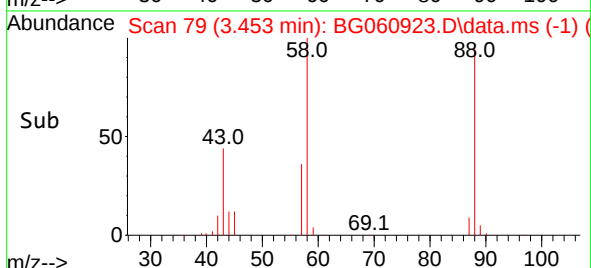
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

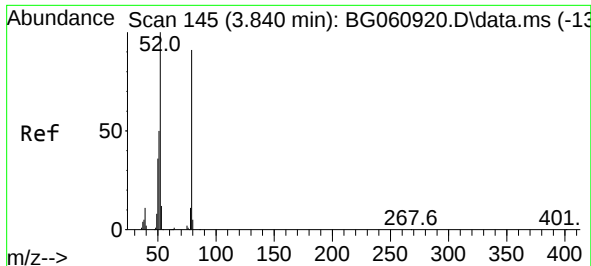


#2
 1,4-Dioxane
 Concen: 73.630 ng
 RT: 3.453 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35



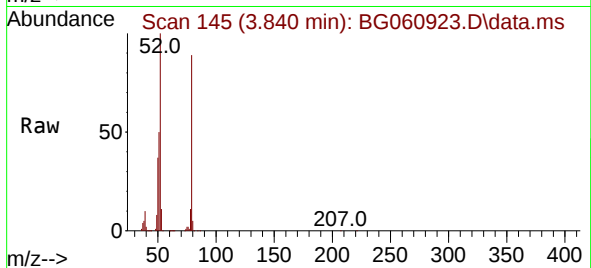
Tgt Ion: 88 Resp: 82840
 Ion Ratio Lower Upper
 88 100
 58 106.2 82.1 123.1
 43 44.4 35.2 52.8





#3
Pyridine
Concen: 78.399 ng
RT: 3.840 min Scan# 145
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

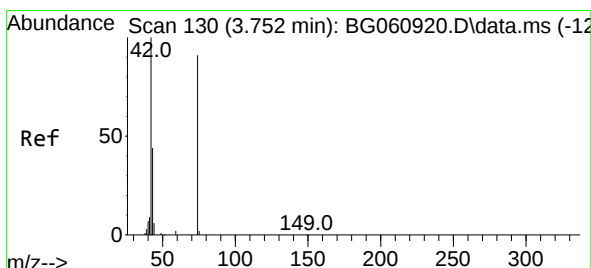
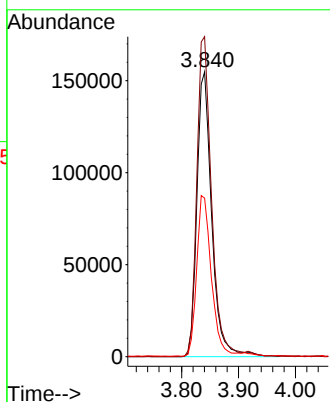
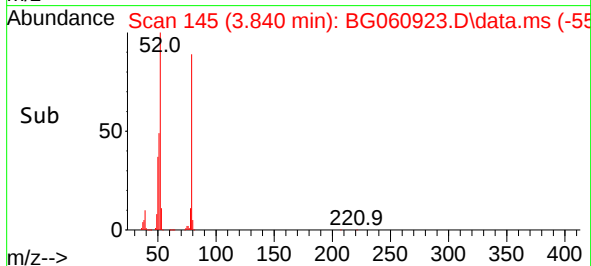
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



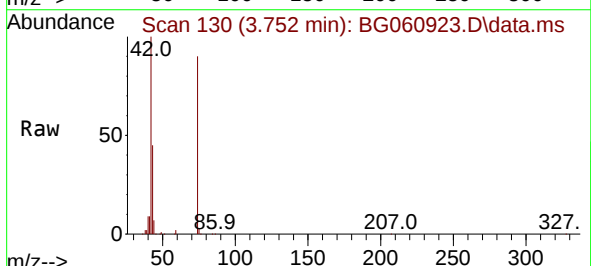
Tgt Ion: 79 Resp: 28028
Ion Ratio Lower Upper
79 100
52 112.4 87.8 131.8
51 55.7 44.1 66.1

Manual Integrations
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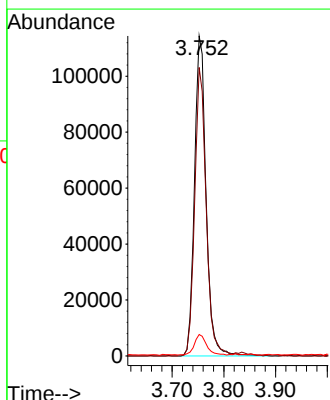
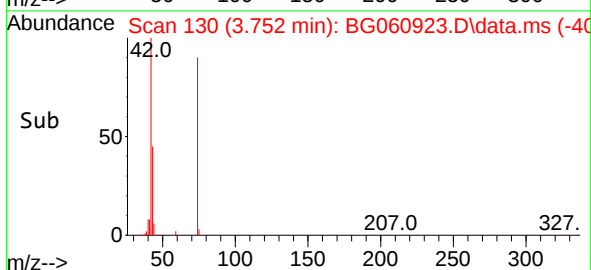
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

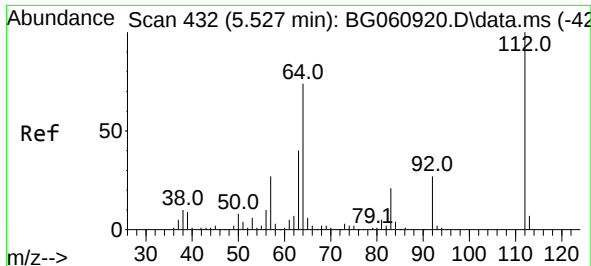


#4
n-Nitrosodimethylamine
Concen: 77.872 ng
RT: 3.752 min Scan# 130
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion: 42 Resp: 177878
Ion Ratio Lower Upper
42 100
74 90.1 73.2 109.8
44 6.7 5.6 8.4





#5
2-Fluorophenol
Concen: 151.801 ng
RT: 5.527 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

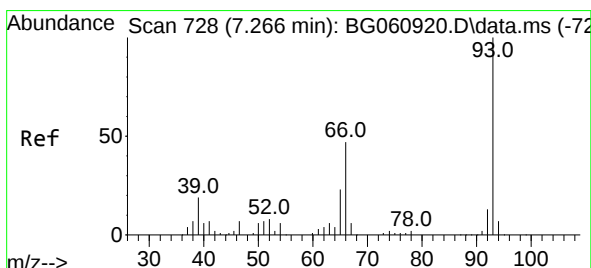
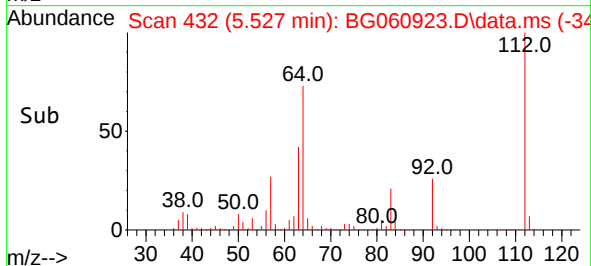
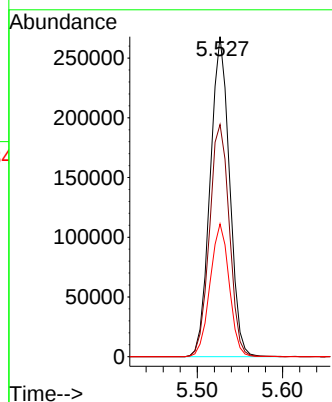
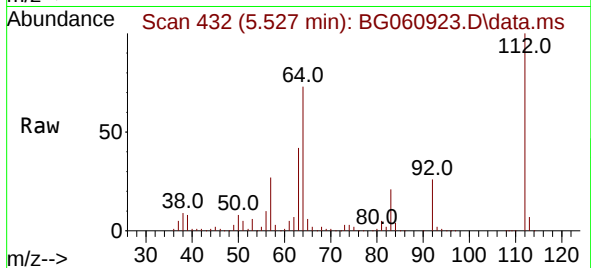
SSTDICC080

Tgt Ion:112 Resp: 422485
Ion Ratio Lower Upper
112 100
64 72.6 58.9 88.3
63 41.5 32.1 48.1

Manual Integrations

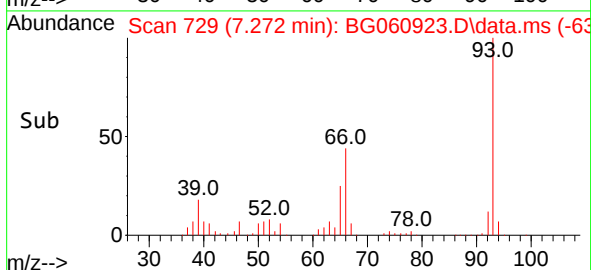
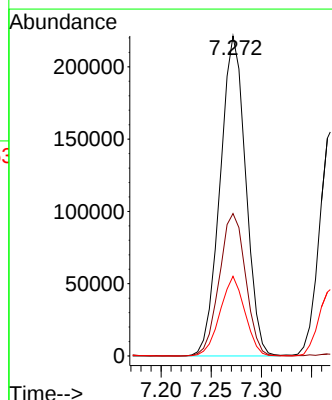
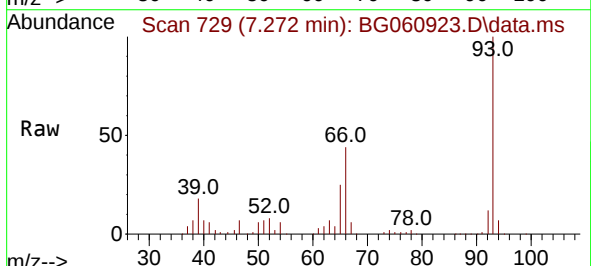
APPROVED

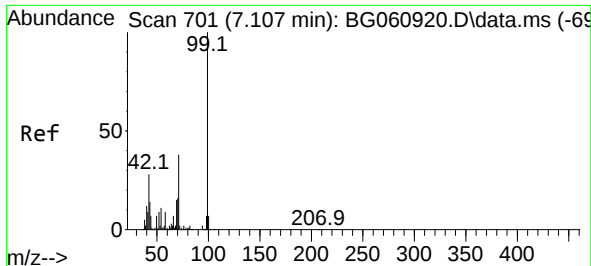
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#6
Aniline
Concen: 80.255 ng
RT: 7.272 min Scan# 729
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion: 93 Resp: 392045
Ion Ratio Lower Upper
93 100
66 44.5 37.8 56.8
65 24.9 18.7 28.1





#7

Phenol-d6

Concen: 159.054 ng

RT: 7.113 min Scan# 701

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 637708

Ion Ratio Lower Upper

99 100

42 27.8 22.2 33.2

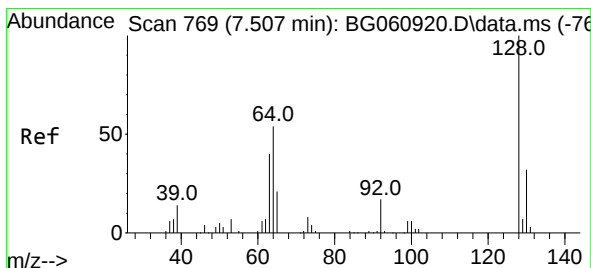
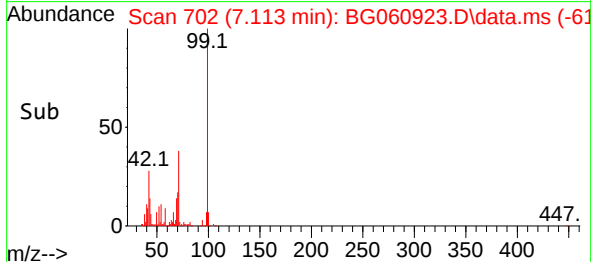
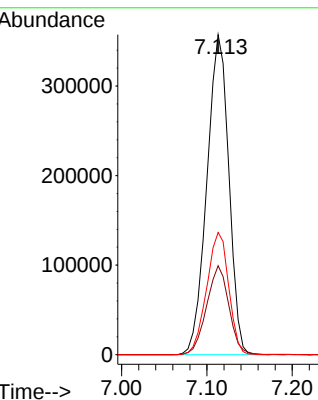
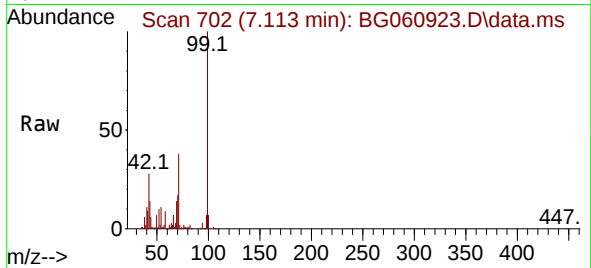
71 38.2 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#8

2-Chlorophenol

Concen: 78.956 ng

RT: 7.513 min Scan# 770

Delta R.T. 0.006 min

Lab File: BG060923.D

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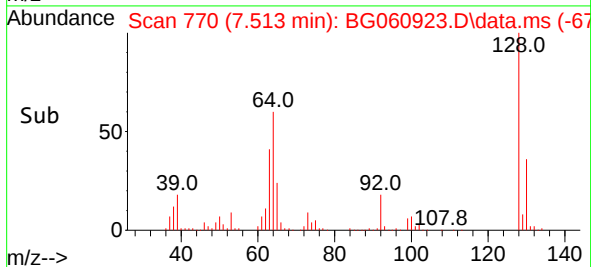
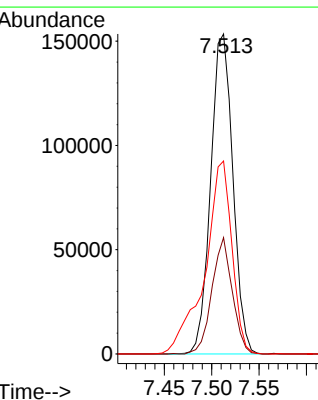
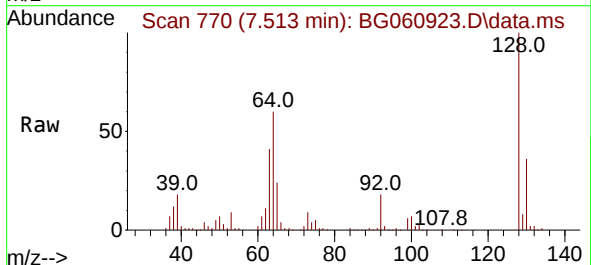
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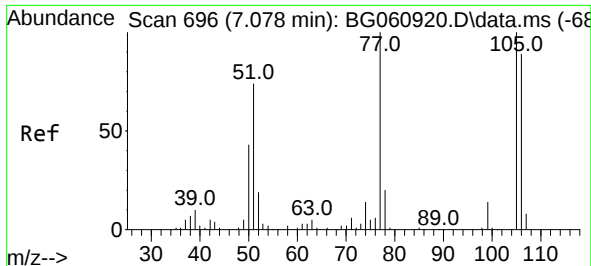
Ion Ratio Lower Upper

128 100

130 36.4 11.7 51.7

64 60.3 37.8 77.8





#9
Benzaldehyde
Concen: 67.196 ng
RT: 7.084 min Scan# 697
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

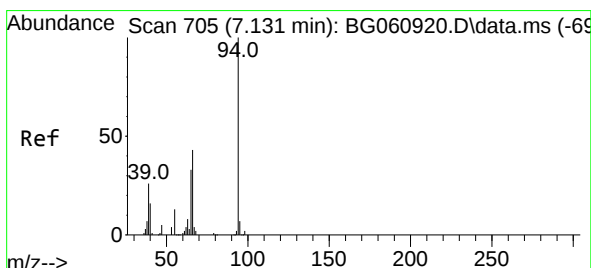
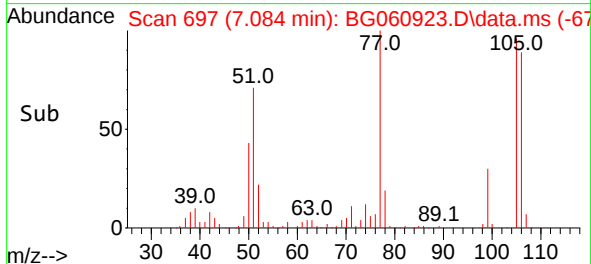
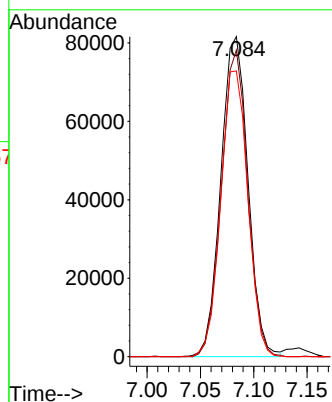
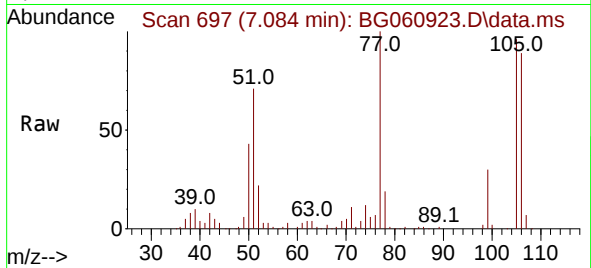
ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 14452
Ion Ratio Lower Upper
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105 95.8 79.9 119.9
106 89.3 69.3 109.3

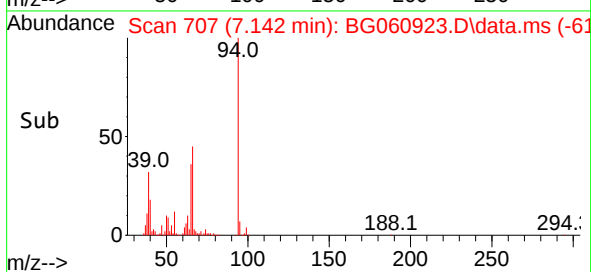
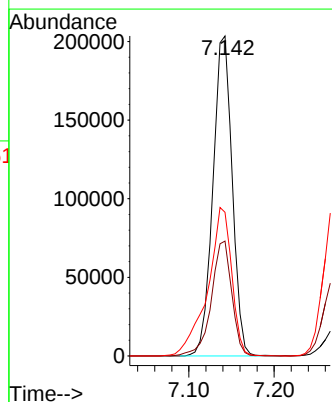
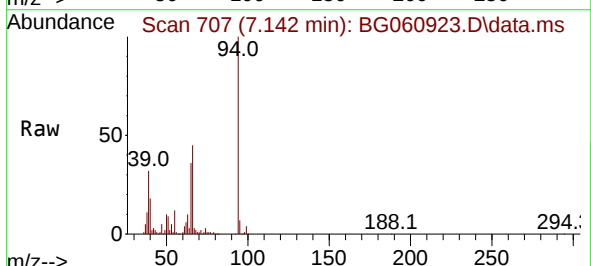
Manual Integrations
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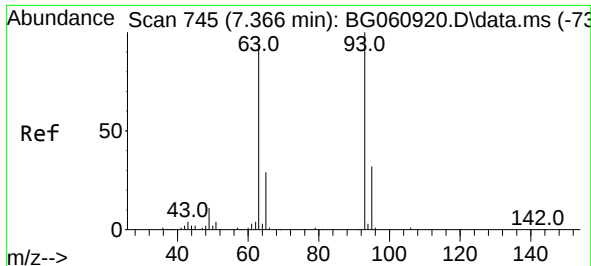
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#10
Phenol
Concen: 79.682 ng
RT: 7.142 min Scan# 707
Delta R.T. 0.012 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

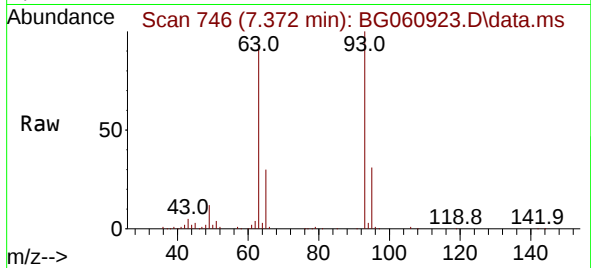
Tgt Ion: 94 Resp: 320181
Ion Ratio Lower Upper
94 100
65 35.9 13.6 53.6
66 44.9 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 78.104 ng
RT: 7.372 min Scan# 745
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

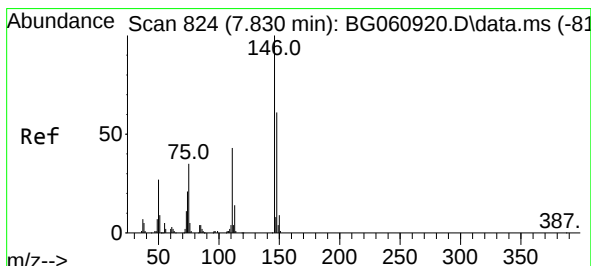
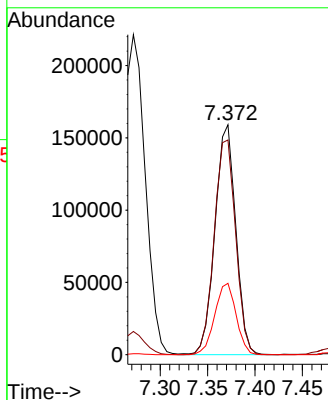
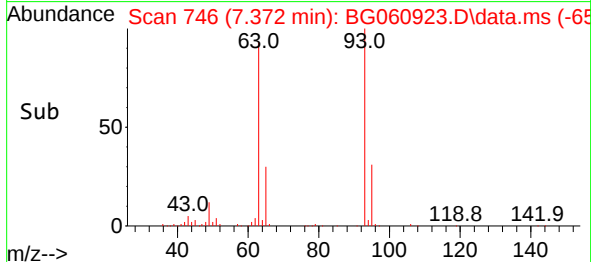
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



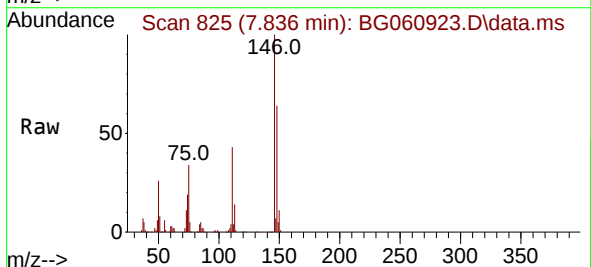
Tgt Ion: 93 Resp: 24343
Ion Ratio Lower Upper
93 100
63 93.4 74.0 114.0
95 31.0 12.7 52.7

Manual Integrations
APPROVED

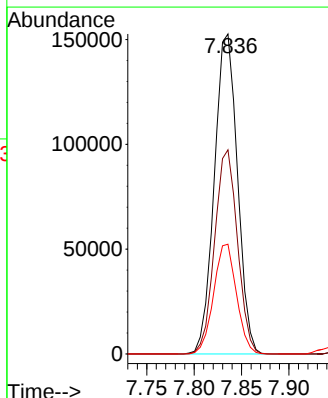
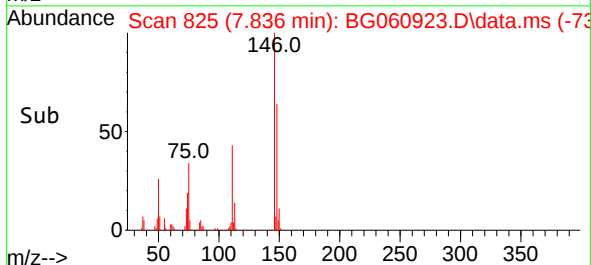
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

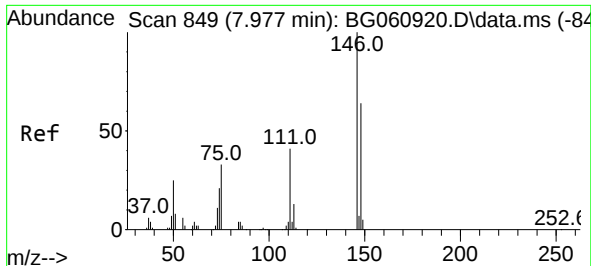


#12
1,3-Dichlorobenzene
Concen: 77.133 ng
RT: 7.836 min Scan# 825
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion:146 Resp: 259487
Ion Ratio Lower Upper
146 100
148 63.8 49.0 73.6
75 34.3 27.8 41.6





#13
1,4-Dichlorobenzene
Concen: 77.826 ng
RT: 7.977 min Scan# 849
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

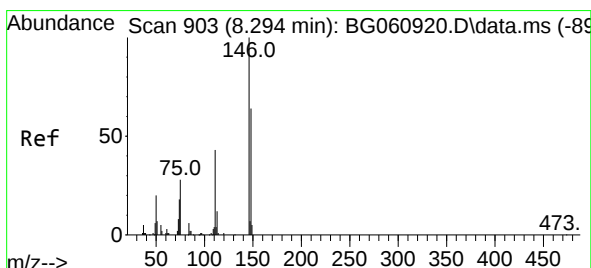
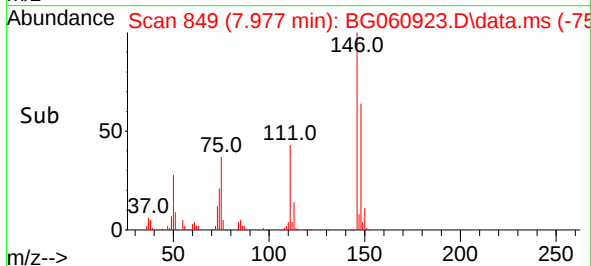
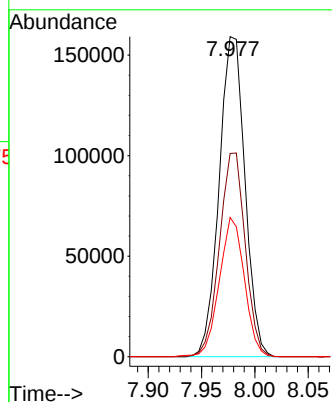
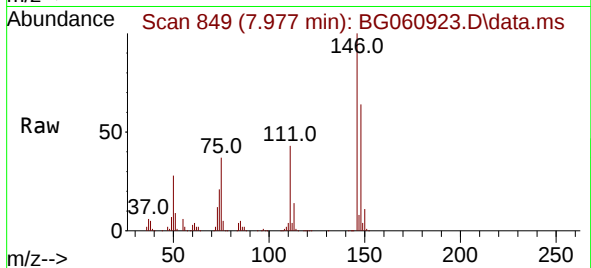
SSTDICC080

Tgt Ion:146 Resp: 268035
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
111 43.5 32.8 49.2

Manual Integrations

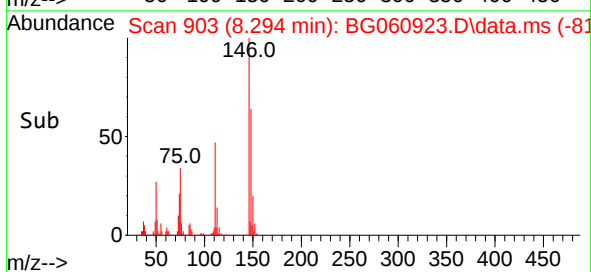
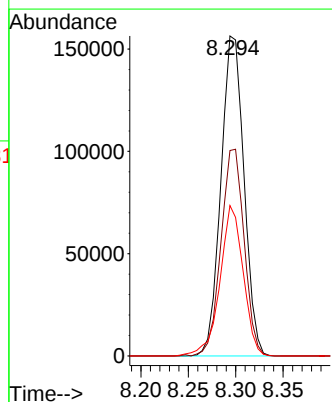
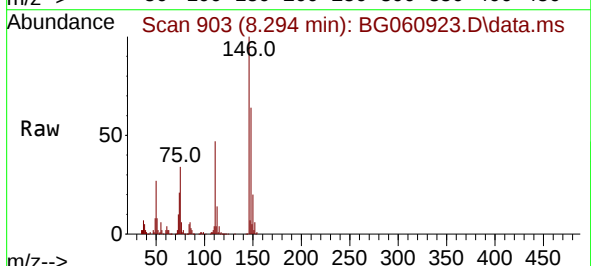
APPROVED

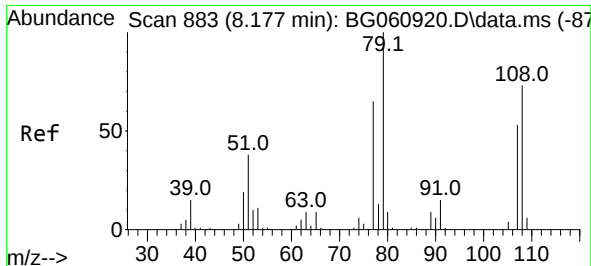
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#14
1,2-Dichlorobenzene
Concen: 79.062 ng
RT: 8.294 min Scan# 903
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:146 Resp: 264780
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
111 47.0 35.2 52.8





#15
Benzyl Alcohol
Concen: 82.160 ng
RT: 8.182 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

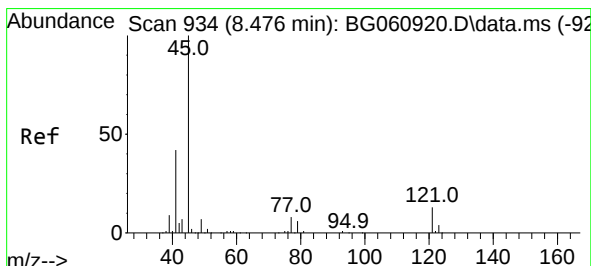
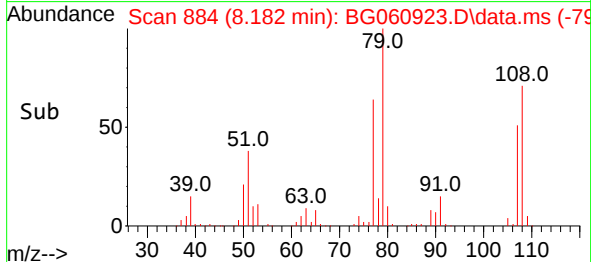
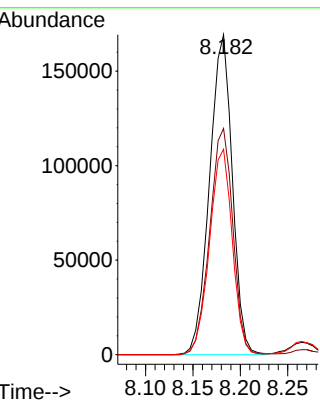
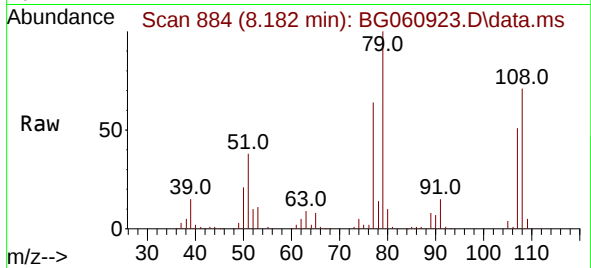
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 28336
Ion Ratio Lower Upper
79 100
108 70.7 58.6 87.8
77 64.2 51.9 77.9

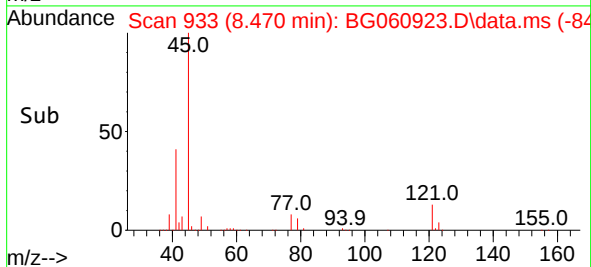
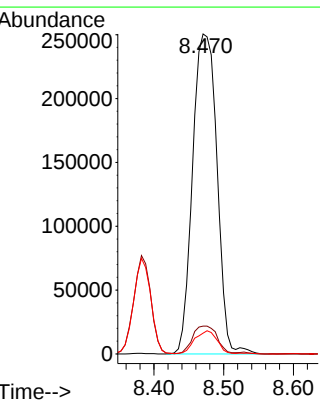
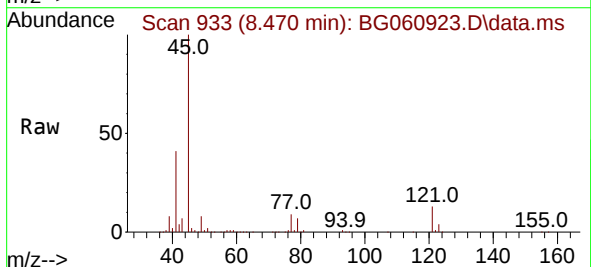
Manual Integrations
APPROVED

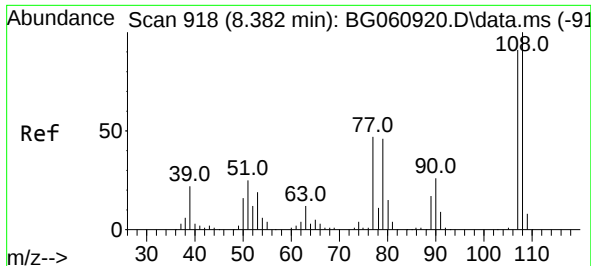
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.715 ng m
RT: 8.470 min Scan# 933
Delta R.T. -0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion: 45 Resp: 608000
Ion Ratio Lower Upper
45 100
77 8.7 0.0 29.0
79 6.5 0.0 27.2





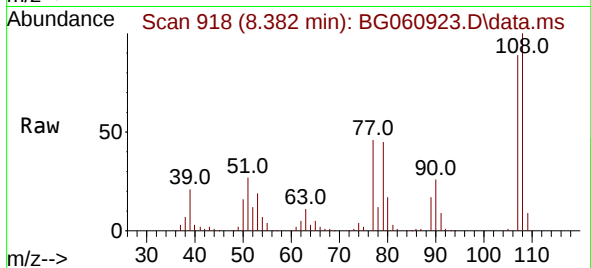
#17
2-Methylphenol
Concen: 82.111 ng
RT: 8.382 min Scan# 918
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

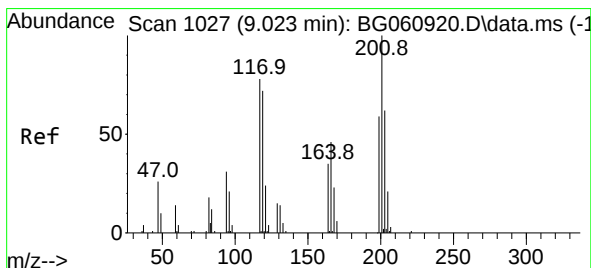
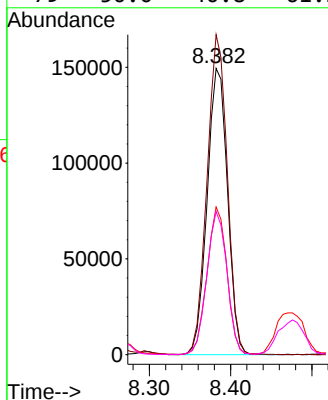
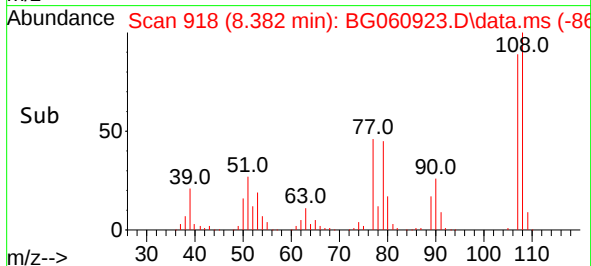


Tgt Ion:107 Resp: 260690
Ion Ratio Lower Upper
107 100
108 111.8 88.3 132.5
77 51.6 41.4 62.0
79 50.0 40.8 61.2

Manual Integrations

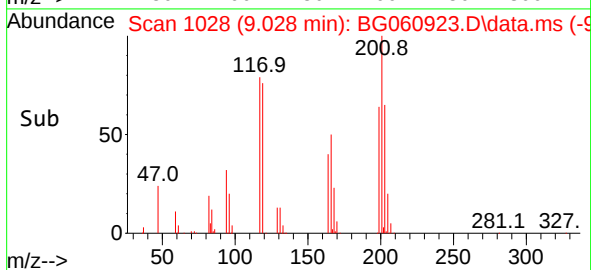
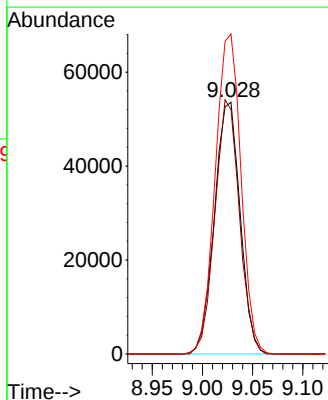
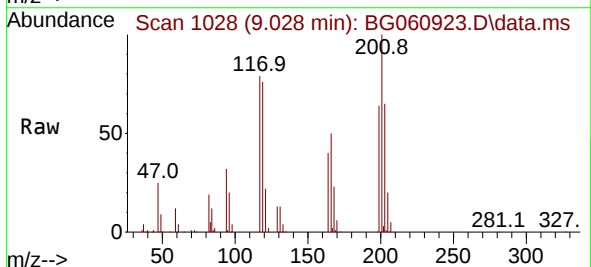
APPROVED

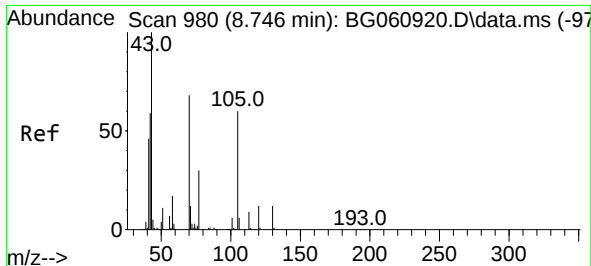
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#18
Hexachloroethane
Concen: 77.828 ng
RT: 9.028 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:117 Resp: 95180
Ion Ratio Lower Upper
117 100
119 97.1 73.8 110.6
201 127.1 102.9 154.3





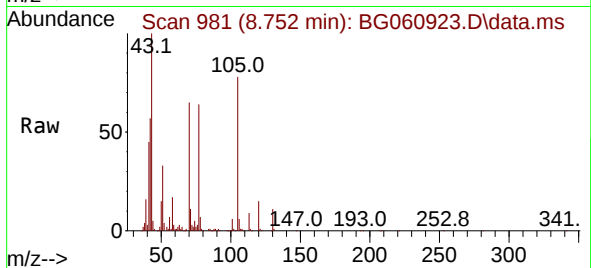
#19
n-Nitroso-di-n-propylamine
Concen: 80.382 ng
RT: 8.752 min Scan# 980
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

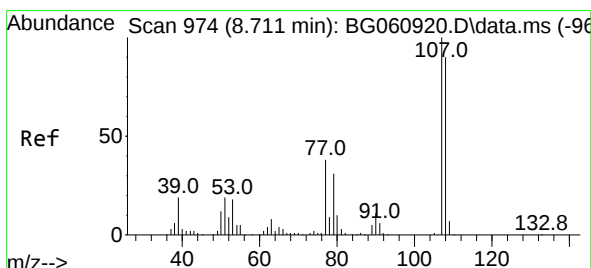
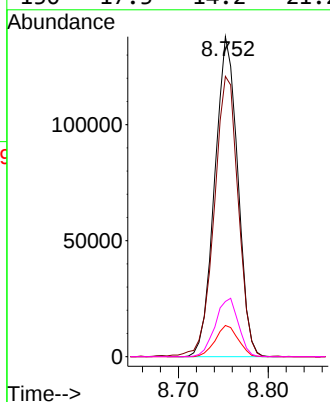
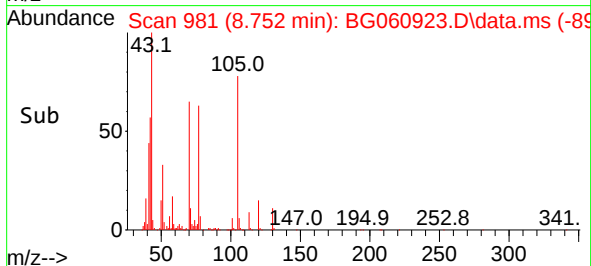


Tgt Ion: 70 Resp: 24548
Ion Ratio Lower Upper
70 100
42 87.6 70.9 106.3
101 9.8 7.0 10.4
130 17.3 14.2 21.2

Manual Integrations

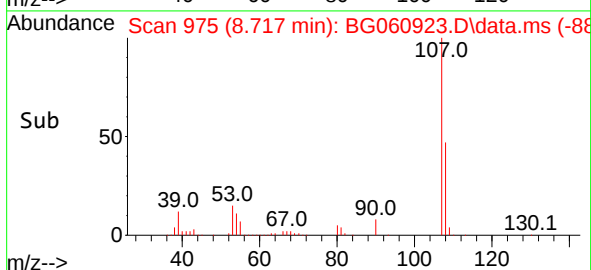
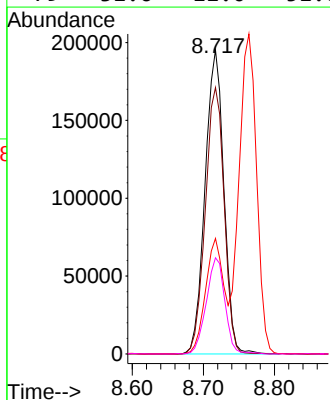
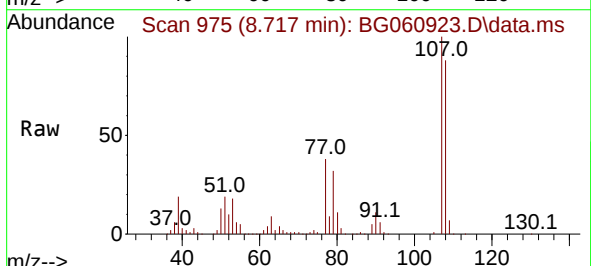
APPROVED

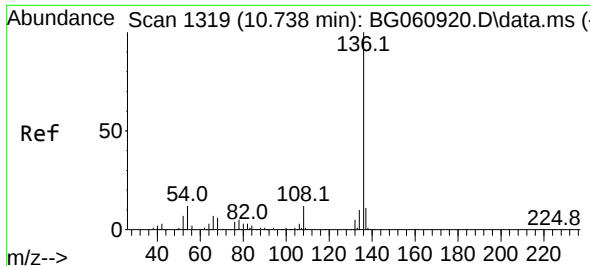
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#20
3+4-Methylphenols
Concen: 81.330 ng
RT: 8.717 min Scan# 975
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:107 Resp: 358230
Ion Ratio Lower Upper
107 100
108 87.6 69.9 109.9
77 38.0 17.5 57.5
79 31.6 11.0 51.0





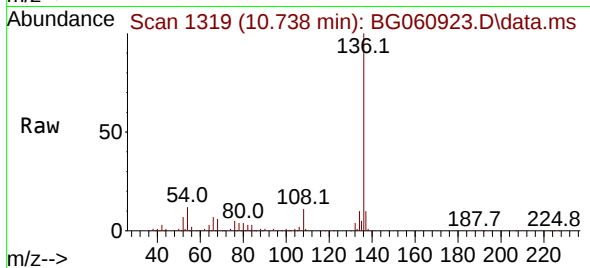
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



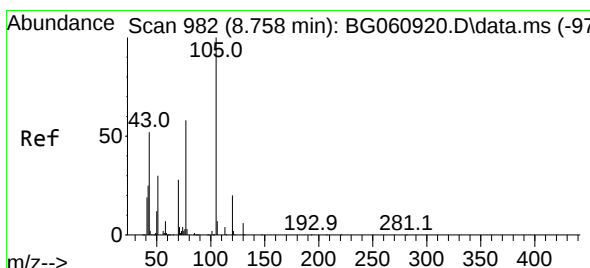
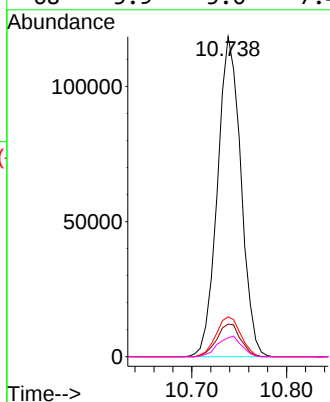
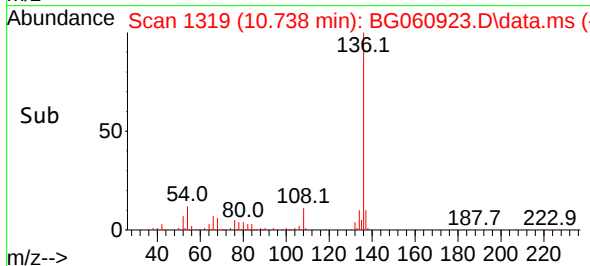
Tgt Ion:136 Resp: 203319
Ion Ratio Lower Upper
136 100
137 10.2 8.8 13.2
54 12.4 9.8 14.8
68 5.9 5.0 7.4

Manual Integrations

APPROVED

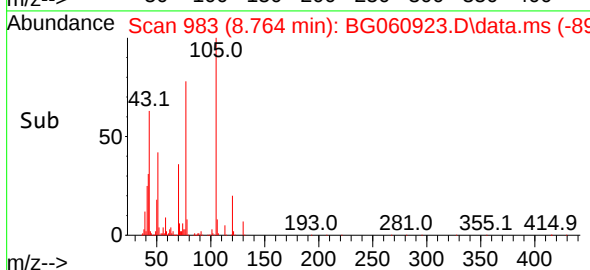
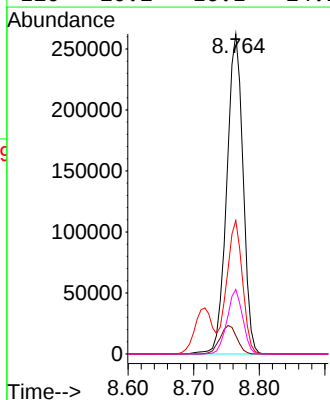
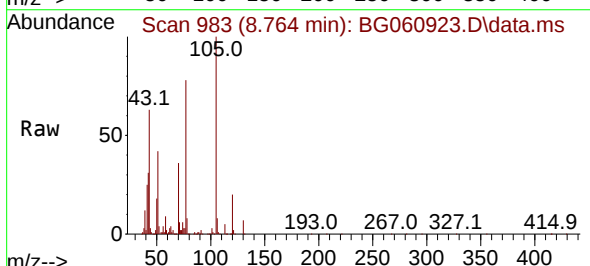
Reviewed By :Yogesh Patel 04/22/2024

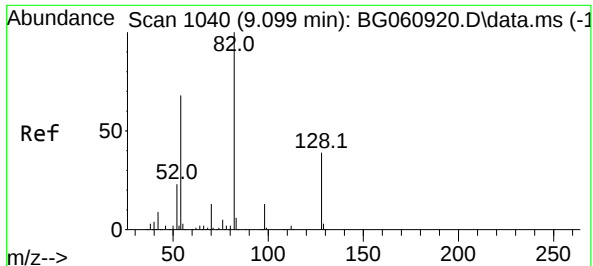
Supervised By :mohammad ahmed 04/22/2024



#22
Acetophenone
Concen: 77.809 ng
RT: 8.764 min Scan# 983
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:105 Resp: 450518
Ion Ratio Lower Upper
105 100
71 5.7 3.8 5.6#
51 41.7 32.1 48.1
120 20.2 16.1 24.1





#23
Nitrobenzene-d5
Concen: 158.794 ng
RT: 9.105 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

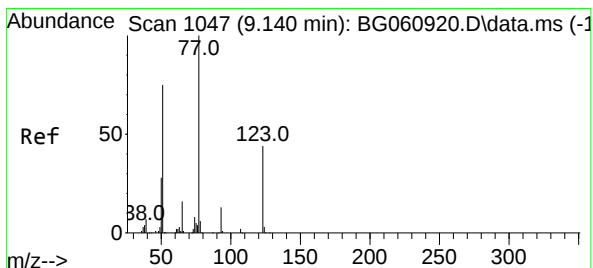
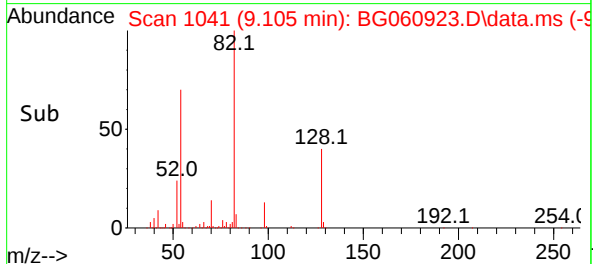
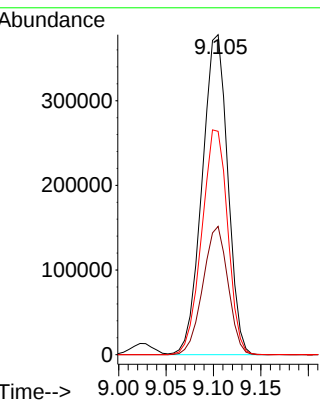
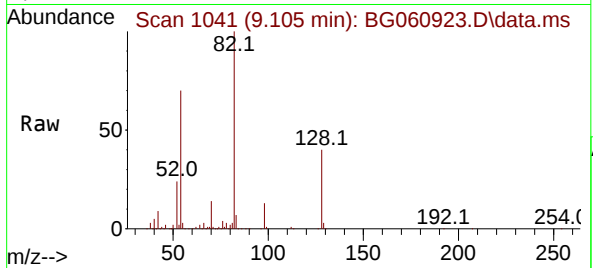
SSTDICC080

Tgt Ion: 82 Resp: 711179
Ion Ratio Lower Upper
82 100
128 40.1 31.4 47.0
54 69.8 54.2 81.4

Manual Integrations

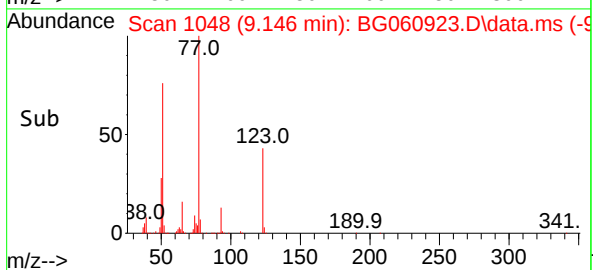
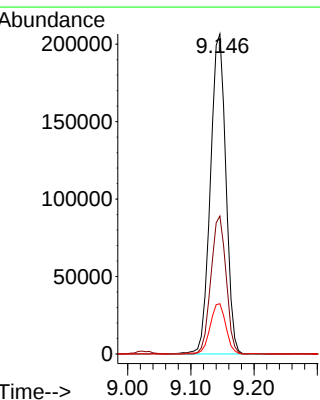
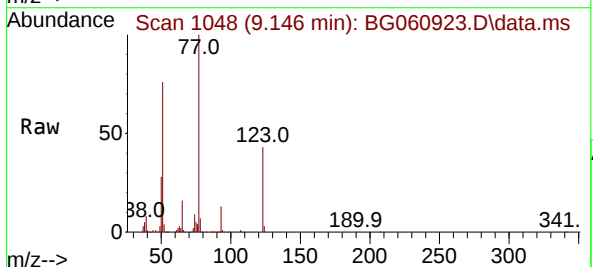
APPROVED

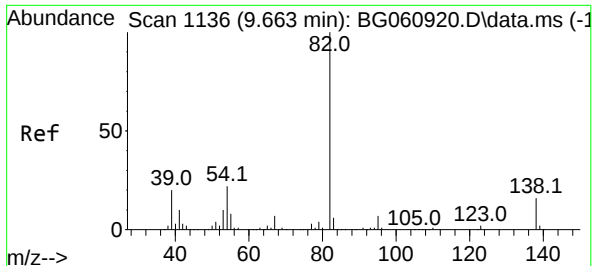
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#24
Nitrobenzene
Concen: 79.560 ng
RT: 9.146 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion: 77 Resp: 349699
Ion Ratio Lower Upper
77 100
123 43.1 34.8 52.2
65 15.7 12.6 19.0





#25
Isophorone
Concen: 76.717 ng
RT: 9.669 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

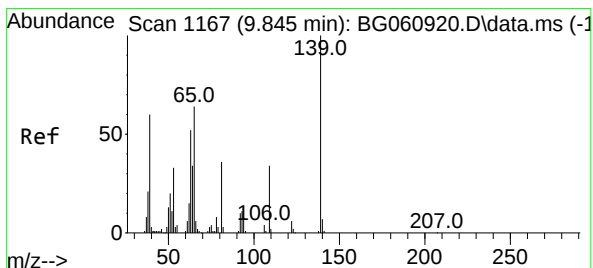
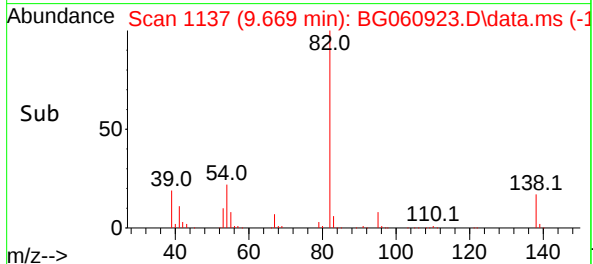
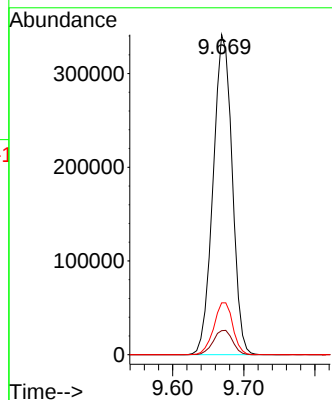
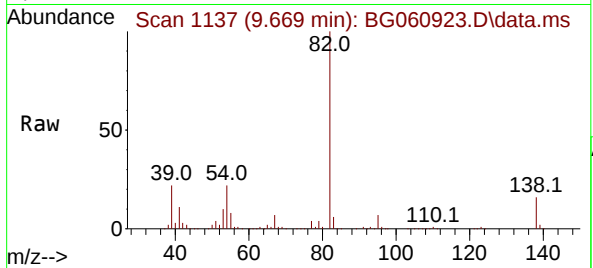
SSTDICC080

Tgt Ion: 82 Resp: 63405
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 16.2 12.7 19.1

Manual Integrations

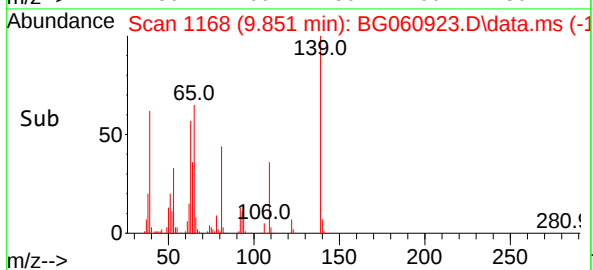
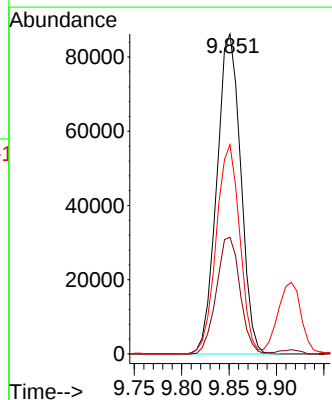
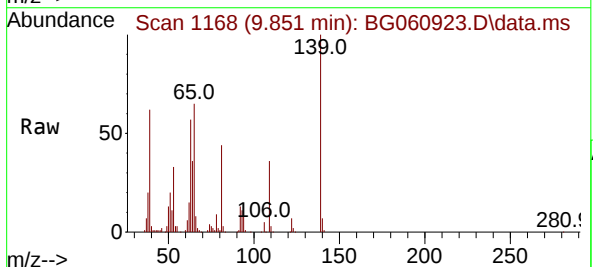
APPROVED

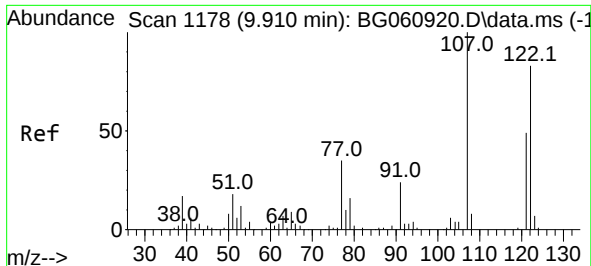
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#26
2-Nitrophenol
Concen: 81.918 ng
RT: 9.851 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:139 Resp: 151264
Ion Ratio Lower Upper
139 100
109 36.4 26.9 40.3
65 65.4 51.4 77.2





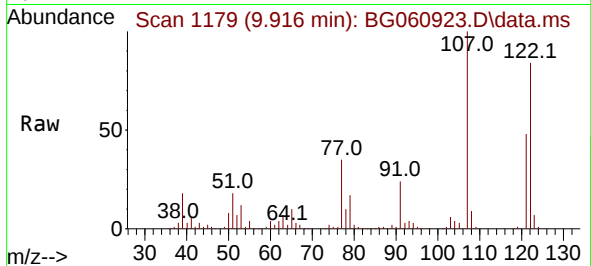
#27
2,4-Dimethylphenol
Concen: 78.416 ng
RT: 9.916 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



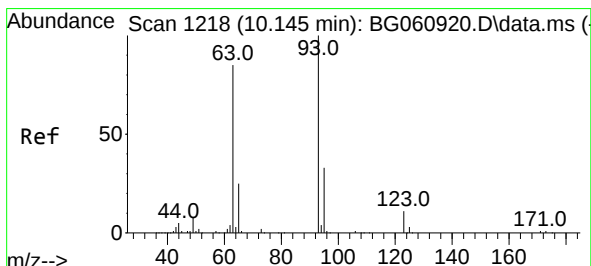
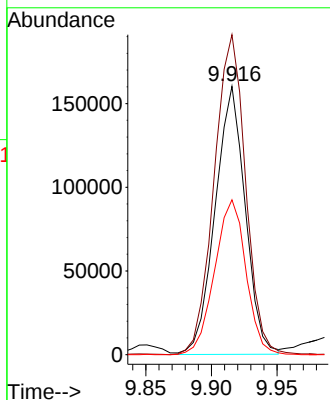
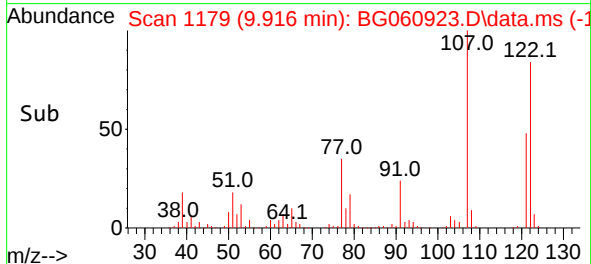
Tgt Ion:122 Resp: 255119
Ion Ratio Lower Upper
122 100
107 119.2 96.6 144.8
121 57.7 47.0 70.4

Manual Integrations

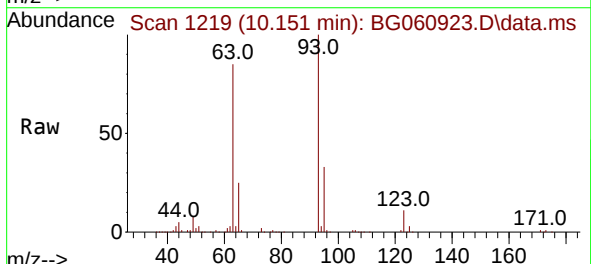
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

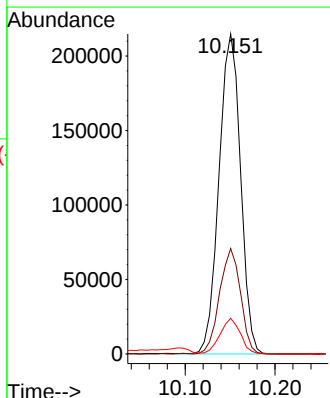
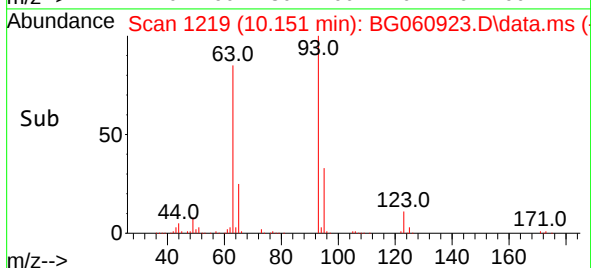
Supervised By :mohammad ahmed 04/22/2024

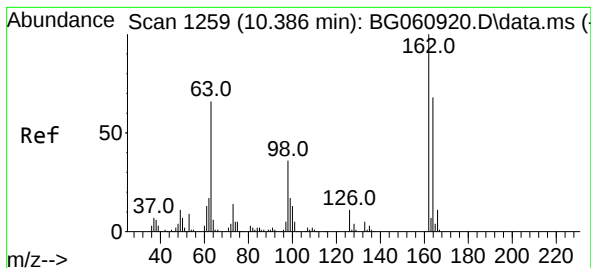


#28
bis(2-Chloroethoxy)methane
Concen: 77.068 ng
RT: 10.151 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion: 93 Resp: 358156
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 77.762 ng

RT: 10.386 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 274480

Ion Ratio Lower Upper

162 100

164 67.1 48.1 88.1

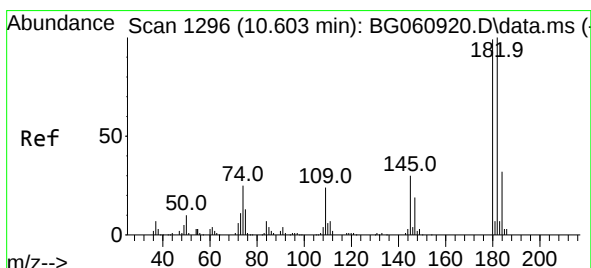
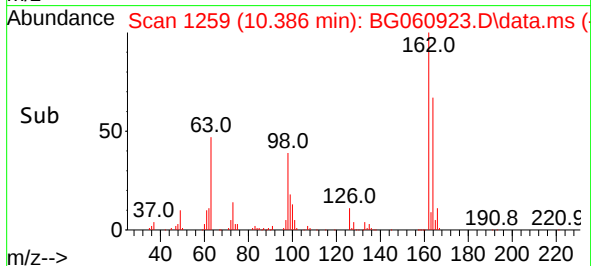
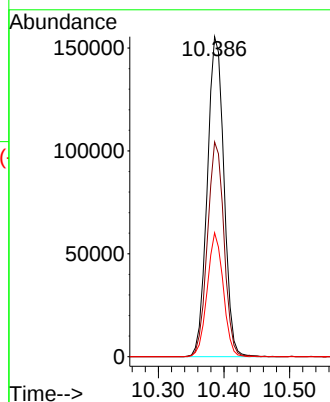
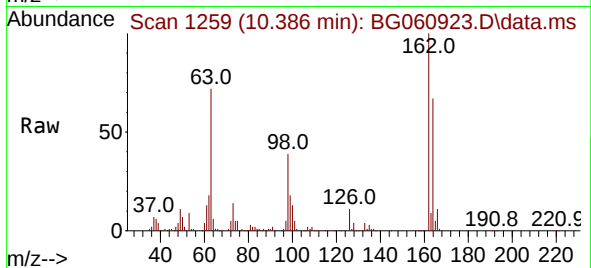
98 38.7 16.1 56.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#30

1,2,4-Trichlorobenzene

Concen: 77.390 ng

RT: 10.603 min Scan# 1296

Delta R.T. -0.000 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

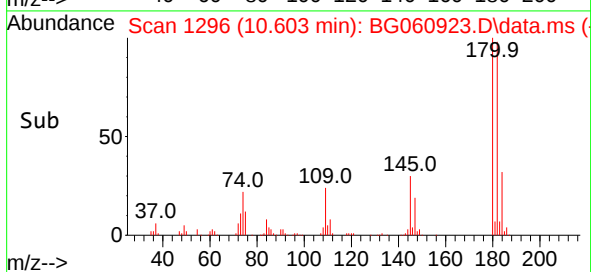
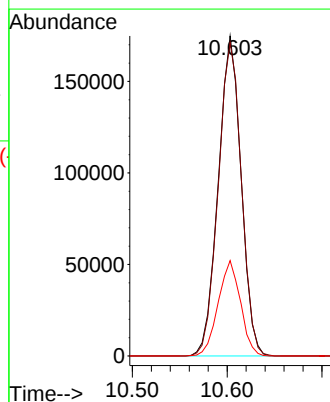
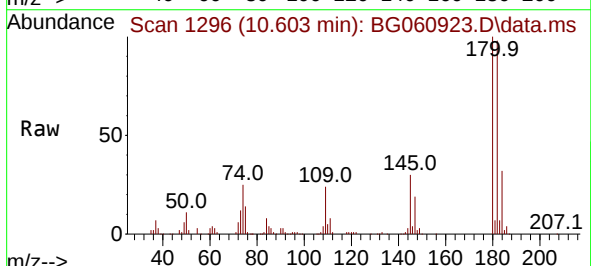
Tgt Ion:180 Resp: 292823

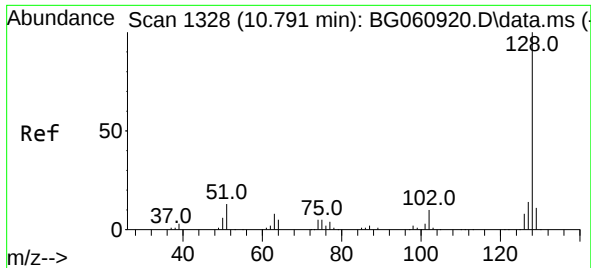
Ion Ratio Lower Upper

180 100

182 98.0 81.0 121.4

145 29.8 24.1 36.1





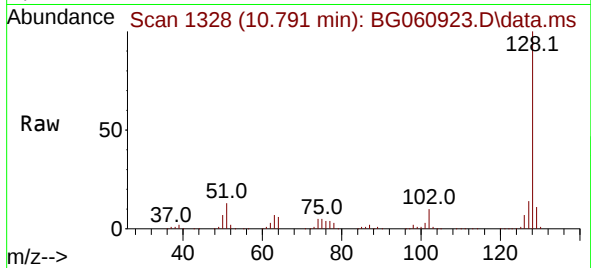
#31
Naphthalene
Concen: 77.518 ng
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

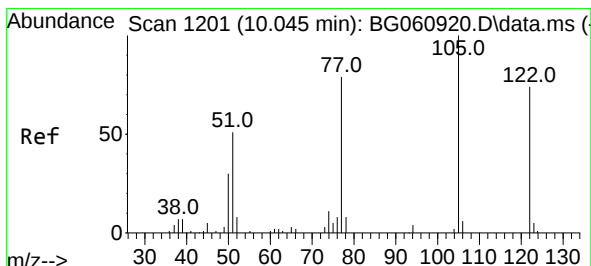
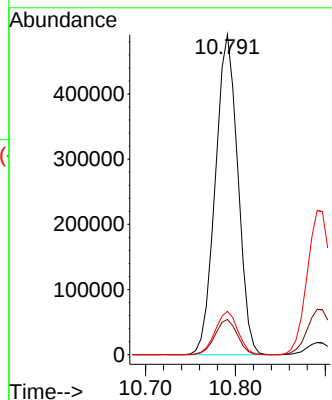
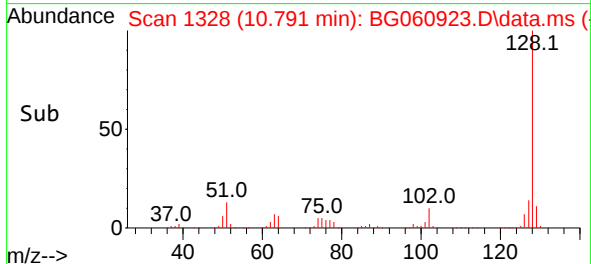


Tgt Ion:128 Resp: 85238
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.6 11.3 16.9

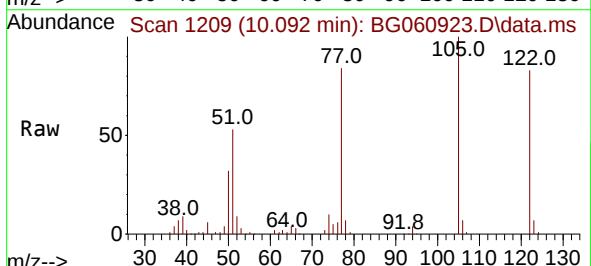
Manual Integrations

APPROVED

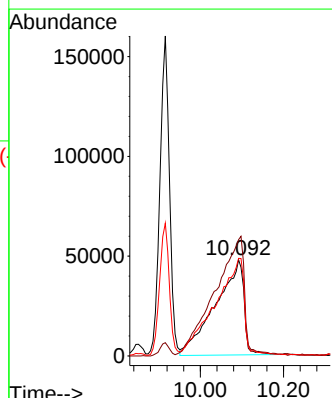
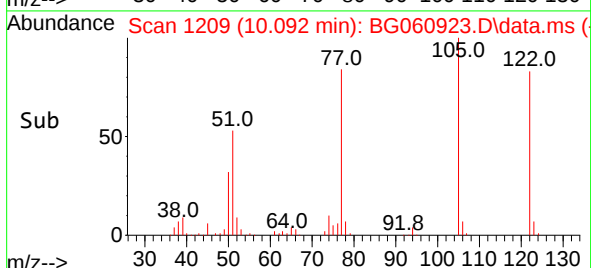
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

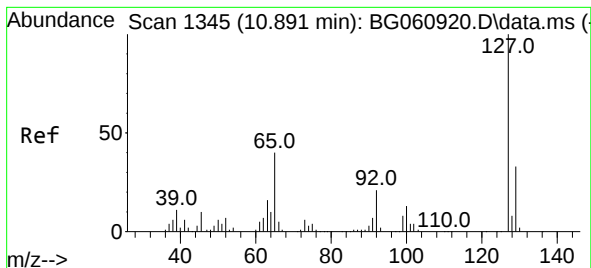


#32
Benzoic acid
Concen: 85.348 ng
RT: 10.092 min Scan# 1209
Delta R.T. 0.047 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion:122 Resp: 225070
Ion Ratio Lower Upper
122 100
105 120.9 109.8 149.8
77 101.4 84.1 124.1





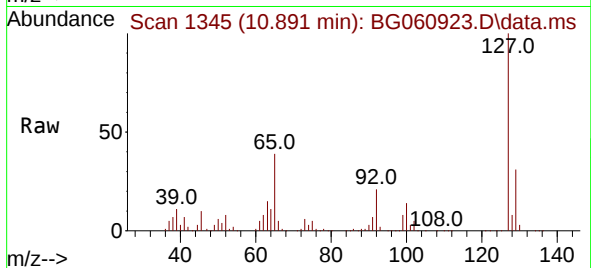
#33
4-Chloroaniline
Concen: 78.682 ng
RT: 10.891 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



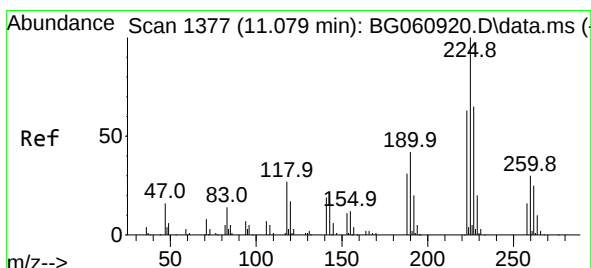
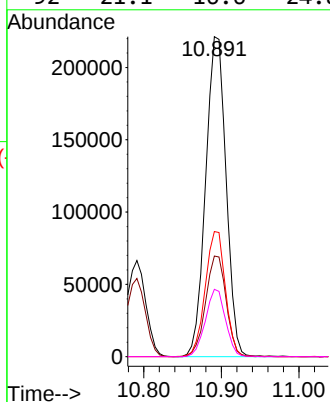
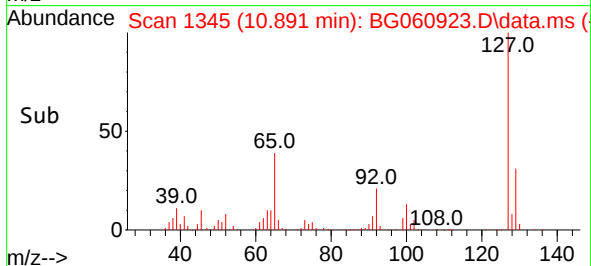
Tgt Ion:127 Resp: 405479
Ion Ratio Lower Upper
127 100
129 31.4 26.8 40.2
65 39.1 32.3 48.5
92 21.1 16.6 24.8

Manual Integrations

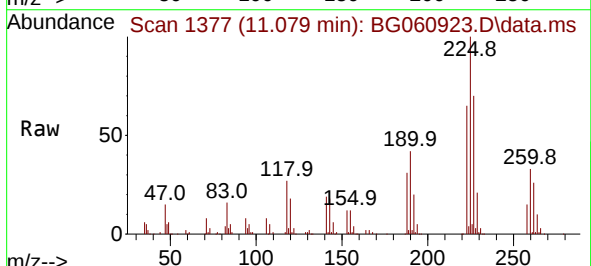
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

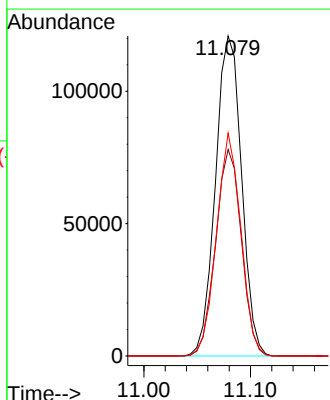
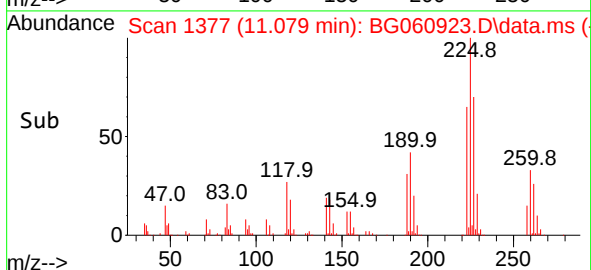
Supervised By :mohammad ahmed 04/22/2024

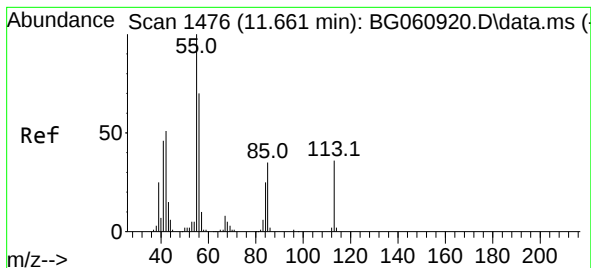


#34
Hexachlorobutadiene
Concen: 76.481 ng
RT: 11.079 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion:225 Resp: 205721
Ion Ratio Lower Upper
225 100
223 64.5 50.2 75.2
227 69.6 51.7 77.5





#35

Caprolactam

Concen: 75.749 ng m

RT: 11.690 min Scan# 1476

Delta R.T. 0.029 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

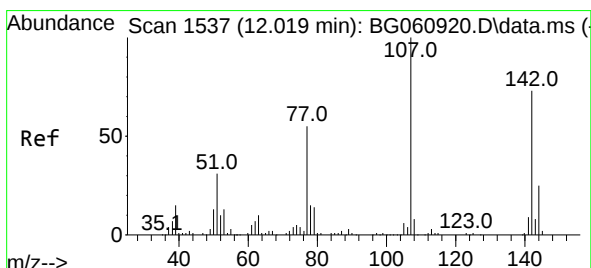
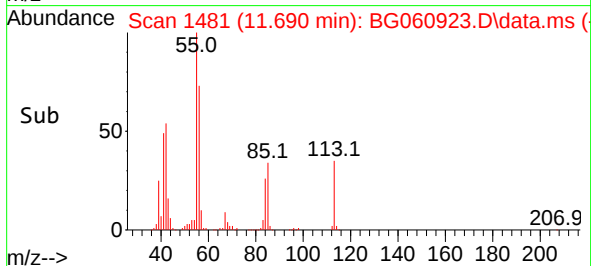
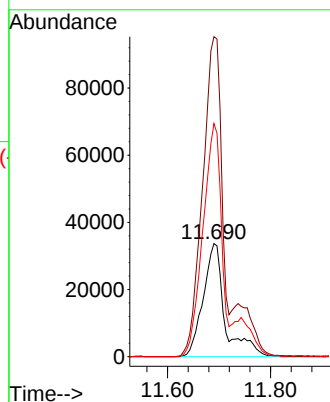
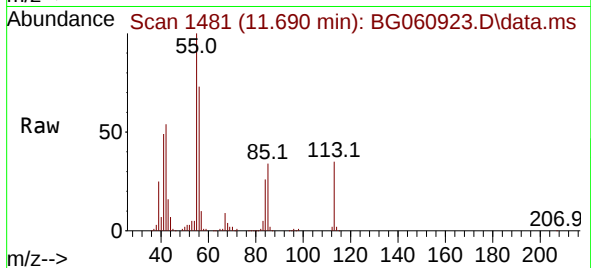
Tgt Ion:	113	Resp:	98654
Ion Ratio	Lower	Upper	
113	100		
55	282.7	262.6	302.6
56	206.0	177.0	217.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#36

4-Chloro-3-methylphenol

Concen: 76.572 ng

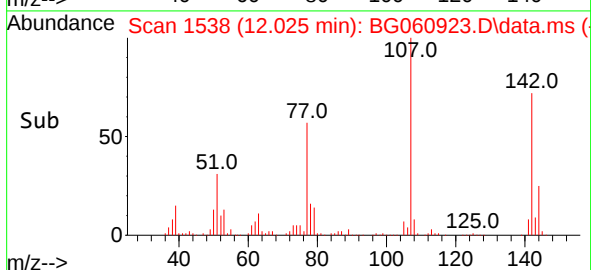
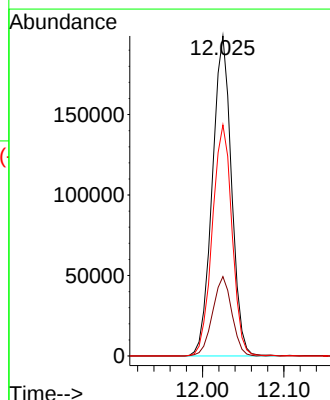
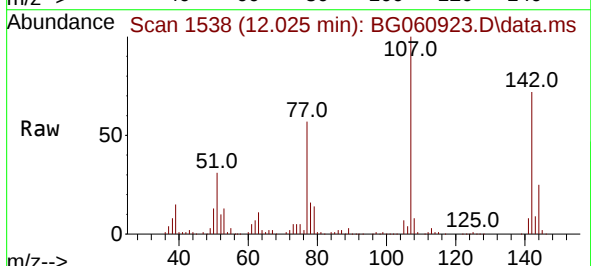
RT: 12.025 min Scan# 1538

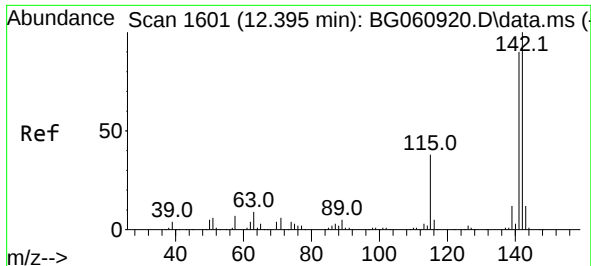
Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Tgt Ion:	107	Resp:	326679
Ion Ratio	Lower	Upper	
107	100		
144	24.8	19.7	29.5
142	72.2	58.2	87.2





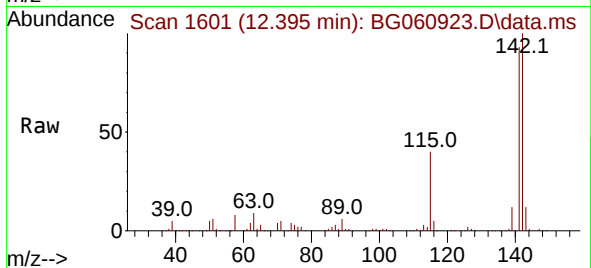
#37
2-Methylnaphthalene
Concen: 77.591 ng
RT: 12.395 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



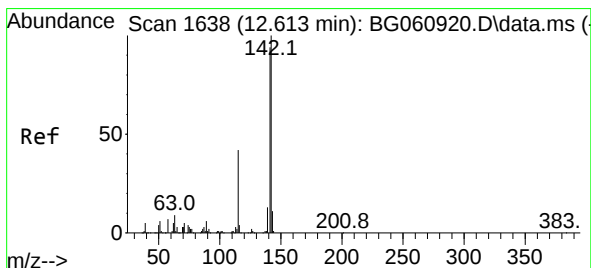
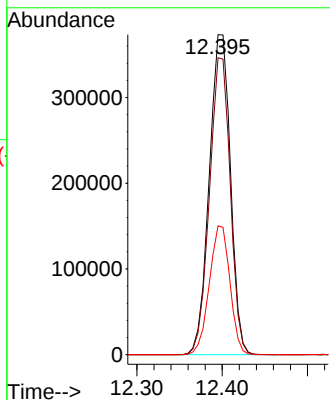
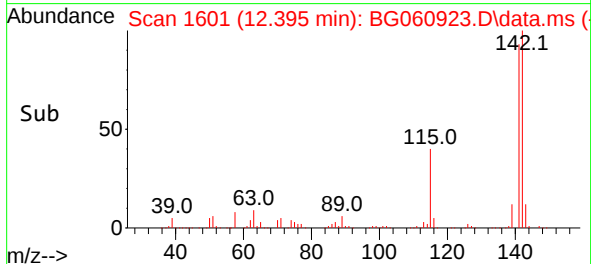
Tgt Ion:142 Resp: 645444
Ion Ratio Lower Upper
142 100
141 92.8 71.7 107.5
115 40.2 30.6 45.8

Manual Integrations

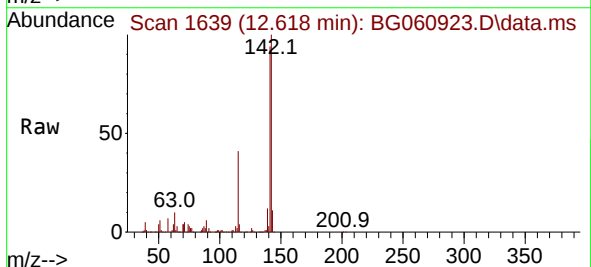
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

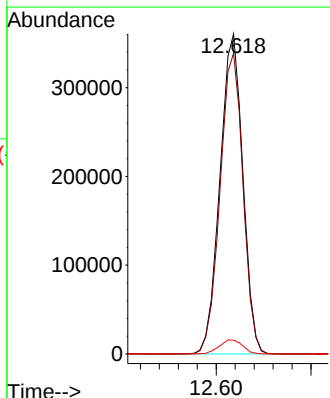
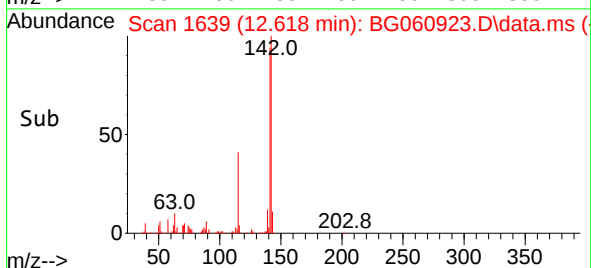
Supervised By :mohammad ahmed 04/22/2024

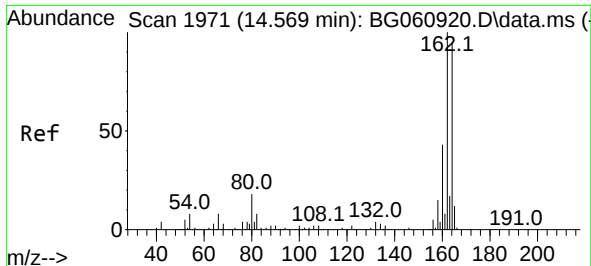


#38
1-Methylnaphthalene
Concen: 76.866 ng
RT: 12.618 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion:142 Resp: 603640
Ion Ratio Lower Upper
142 100
141 93.9 75.1 112.7
116 4.3 3.3 4.9





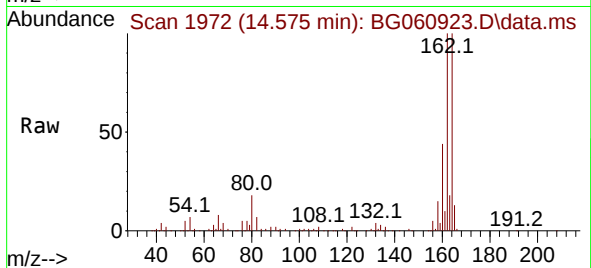
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



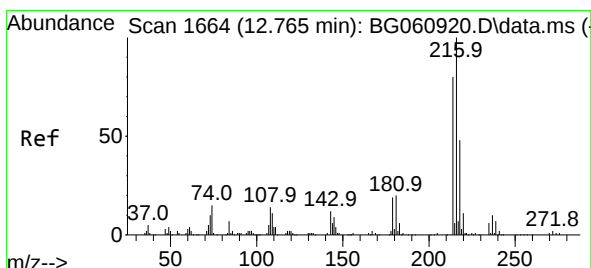
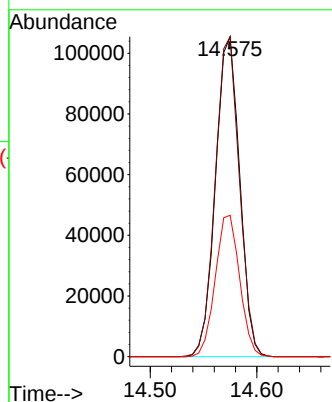
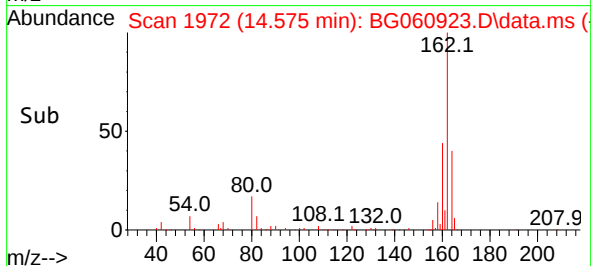
Tgt Ion:164 Resp: 16555
Ion Ratio Lower Upper
164 100
162 100.0 84.1 126.1
160 44.2 35.9 53.9

Manual Integrations

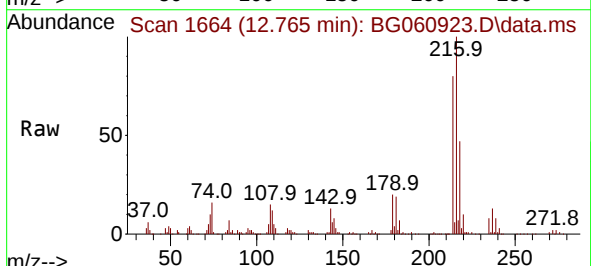
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

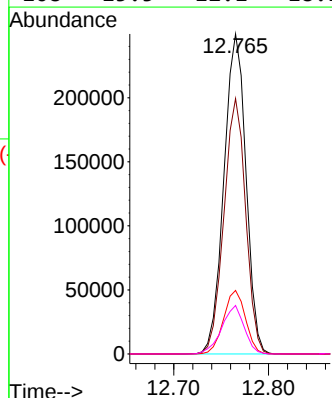
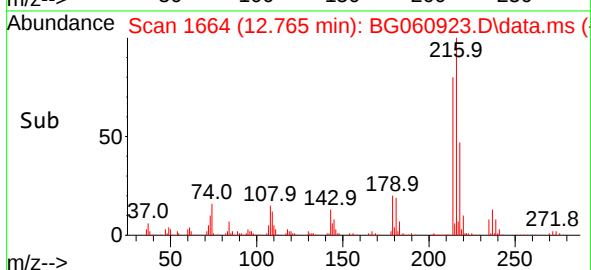
Supervised By :mohammad ahmed 04/22/2024

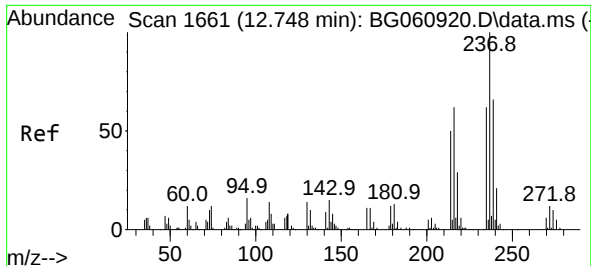


#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.982 ng
RT: 12.765 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion:216 Resp: 403486
Ion Ratio Lower Upper
216 100
214 78.7 62.8 94.2
179 19.7 15.2 22.8
108 15.5 12.1 18.1





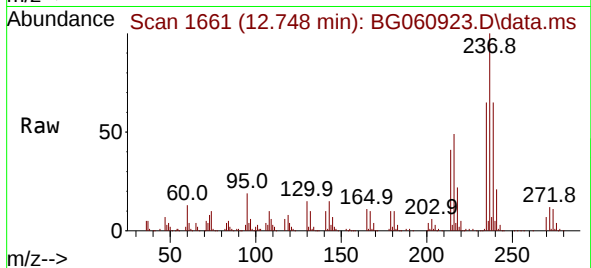
#41
Hexachlorocyclopentadiene
Concen: 86.905 ng
RT: 12.748 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

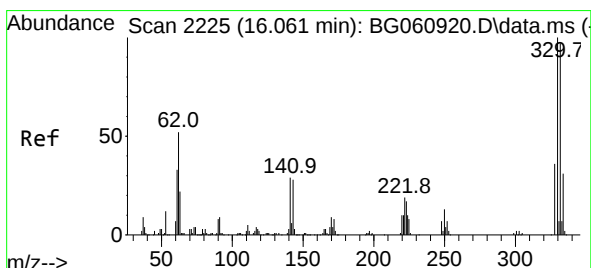
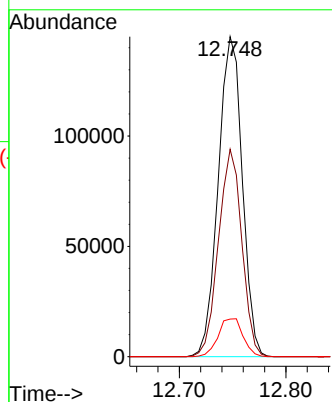
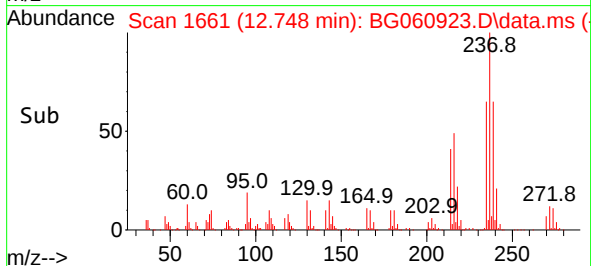


Tgt Ion:237 Resp: 227012
Ion Ratio Lower Upper
237 100
235 64.8 41.8 81.8
272 11.7 0.0 32.2

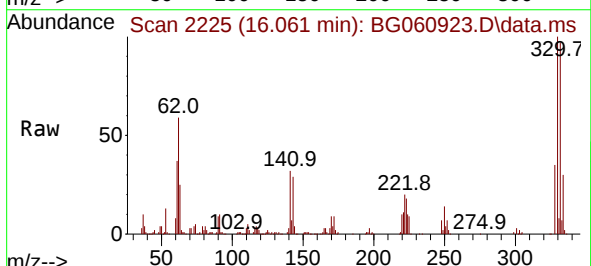
Manual Integrations

APPROVED

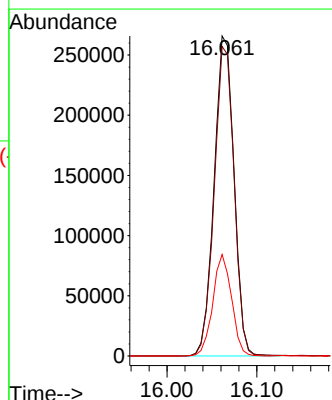
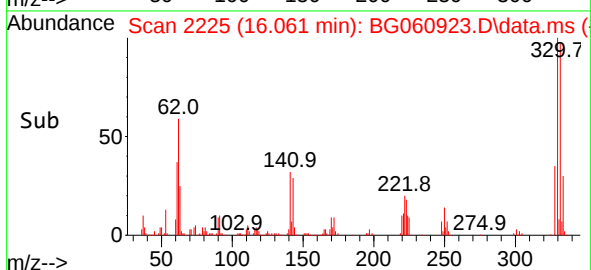
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

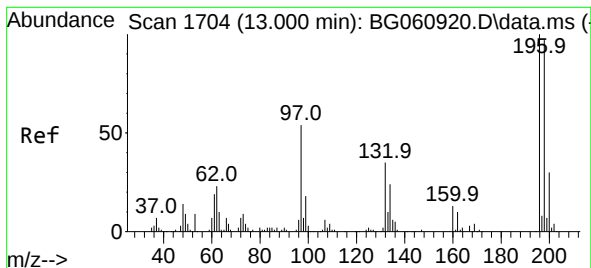


#42
2,4,6-Tribromophenol
Concen: 149.804 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion:330 Resp: 409709
Ion Ratio Lower Upper
330 100
332 96.2 76.9 115.3
141 29.8 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 78.490 ng

RT: 13.006 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 27883

Ion Ratio Lower Upper

196 100

198 95.0 77.9 116.9

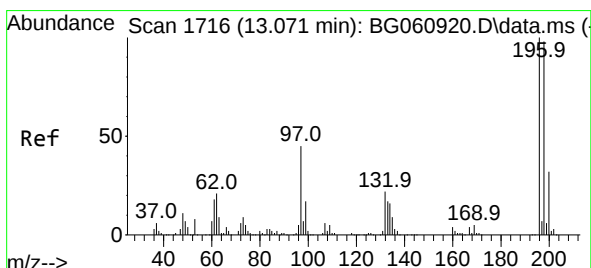
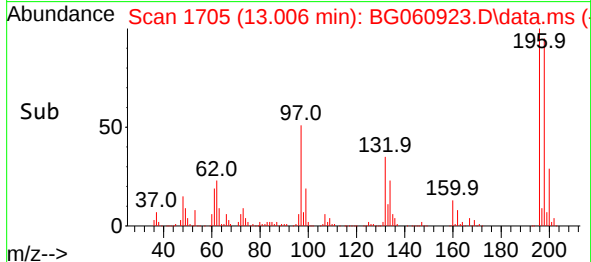
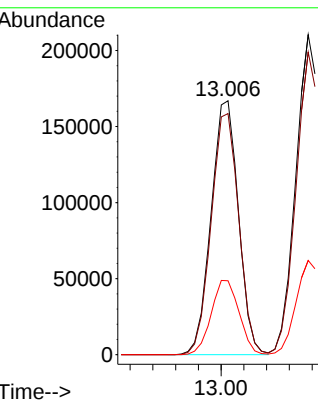
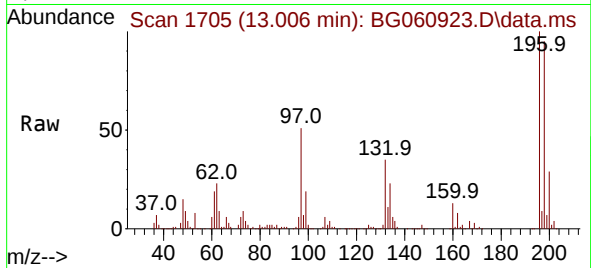
200 29.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#44

2,4,5-Trichlorophenol

Concen: 78.043 ng

RT: 13.077 min Scan# 1717

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Tgt Ion:196 Resp: 334346

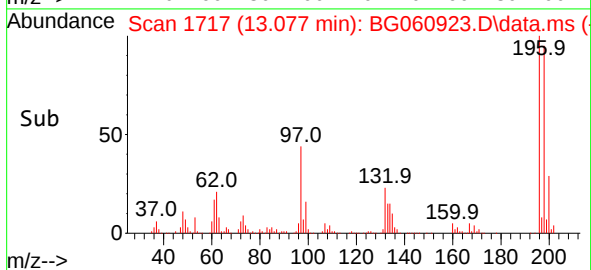
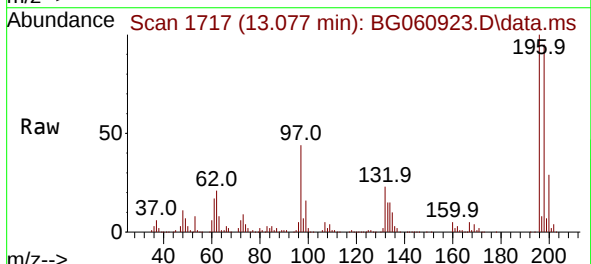
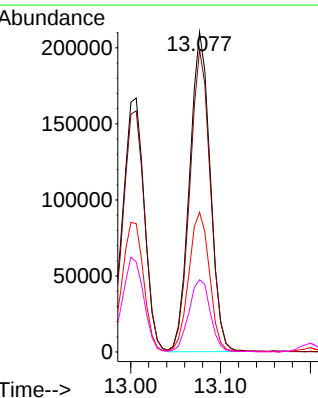
Ion Ratio Lower Upper

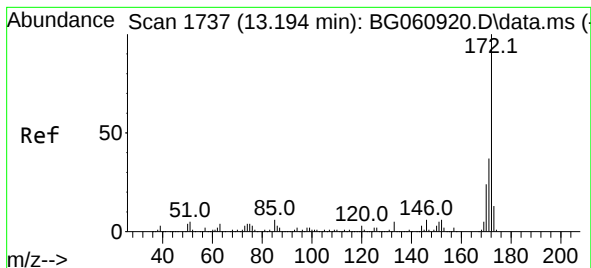
196 100

198 94.6 78.2 117.4

97 43.6 35.9 53.9

132 22.5 17.8 26.6





#45
2-Fluorobiphenyl
Concen: 151.107 ng
RT: 13.200 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

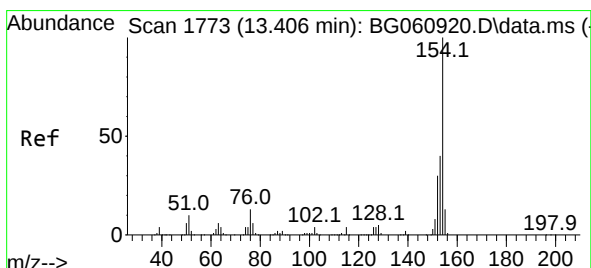
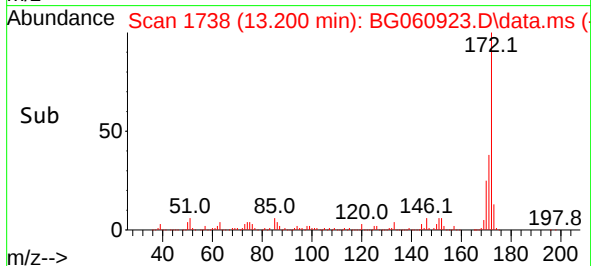
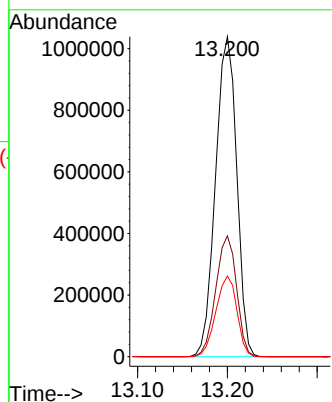
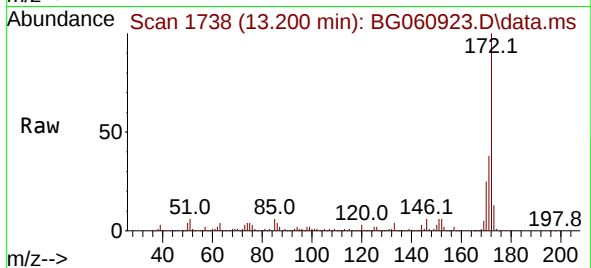
SSTDICC080

Tgt Ion:172 Resp: 170471
Ion Ratio Lower Upper
172 100
171 37.8 29.3 43.9
170 25.2 19.5 29.3

Manual Integrations

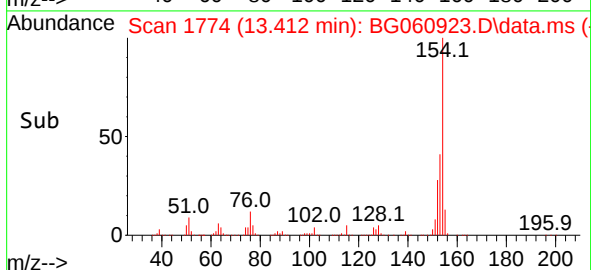
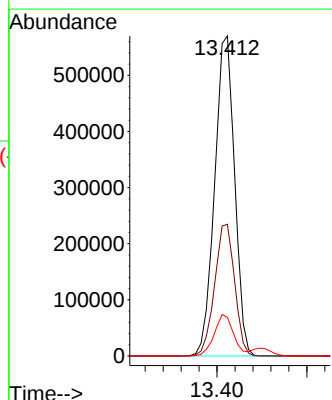
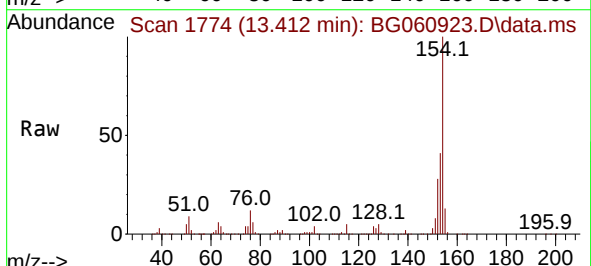
APPROVED

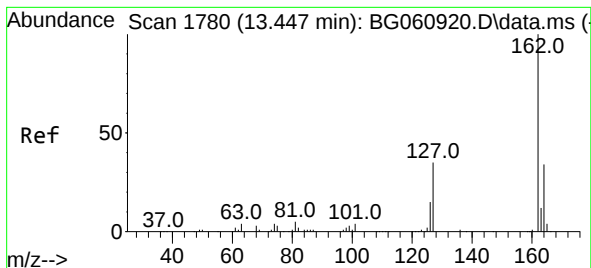
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#46
1,1'-Biphenyl
Concen: 78.067 ng
RT: 13.412 min Scan# 1774
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:154 Resp: 878767
Ion Ratio Lower Upper
154 100
153 41.1 19.9 59.9
76 12.1 0.0 32.7





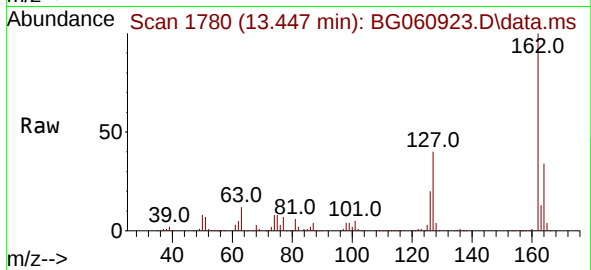
#47
2-Chloronaphthalene
Concen: 79.225 ng
RT: 13.447 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



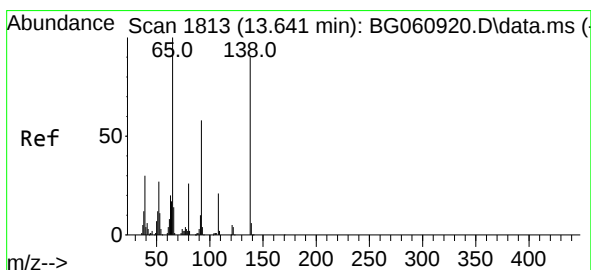
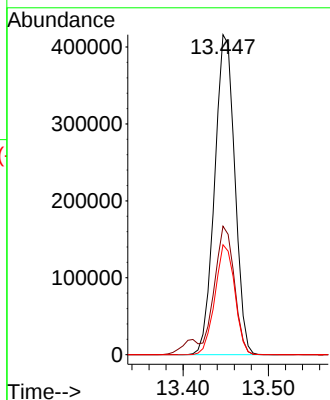
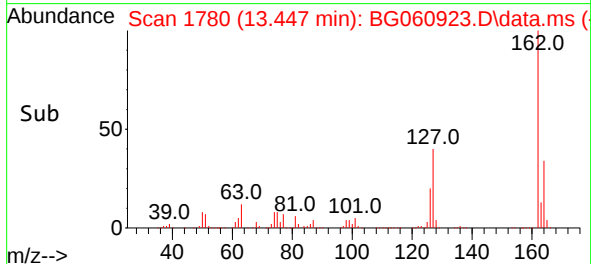
Tgt Ion:162 Resp: 682550
Ion Ratio Lower Upper
162 100
127 40.1 31.0 46.6
164 34.4 27.2 40.8

Manual Integrations

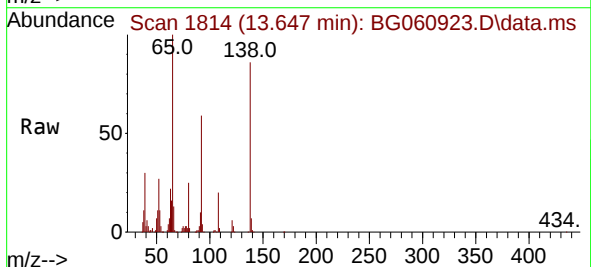
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

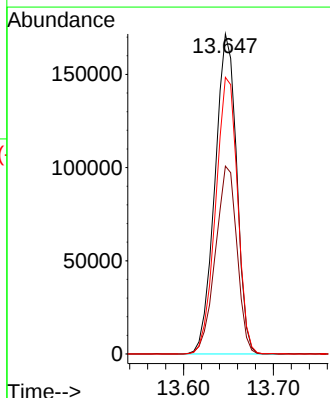
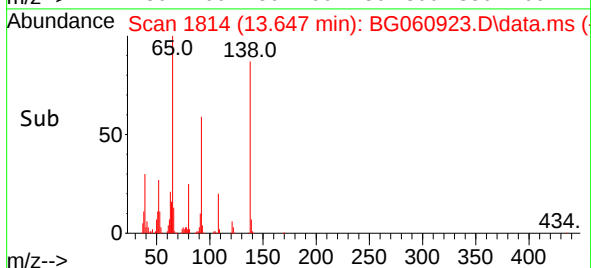
Supervised By :mohammad ahmed 04/22/2024

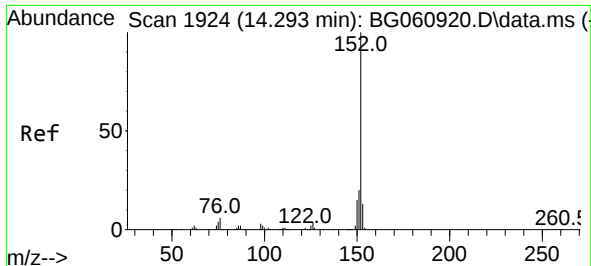


#48
2-Nitroaniline
Concen: 81.548 ng
RT: 13.647 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion: 65 Resp: 288302
Ion Ratio Lower Upper
65 100
92 58.7 46.5 69.7
138 86.4 71.8 107.8





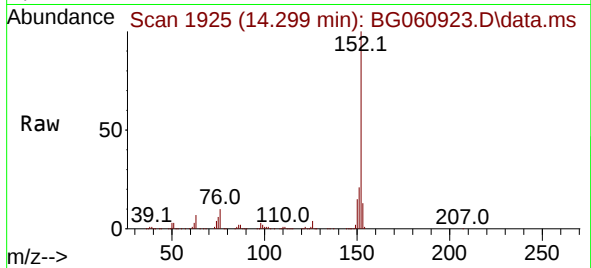
#49
Acenaphthylene
Concen: 78.459 ng
RT: 14.299 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

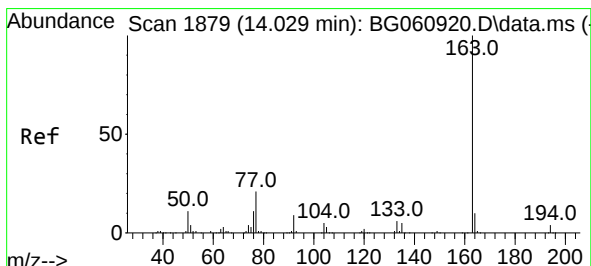
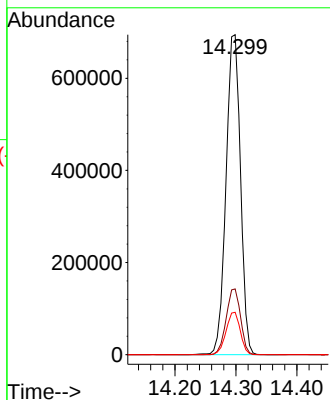
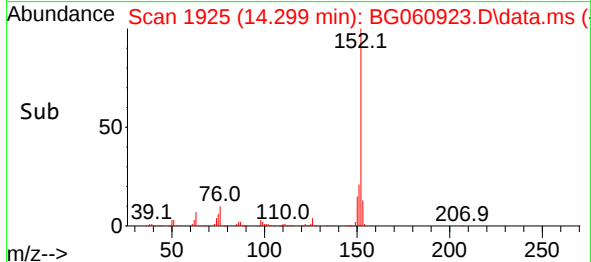


Tgt Ion:152 Resp: 1143010
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.2 10.4 15.6

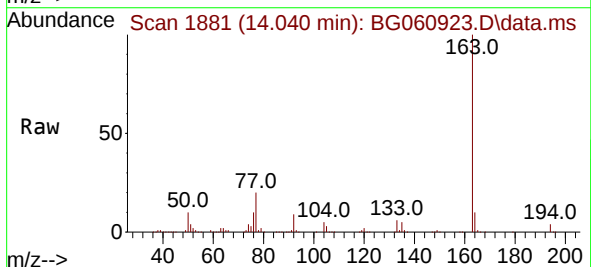
Manual Integrations

APPROVED

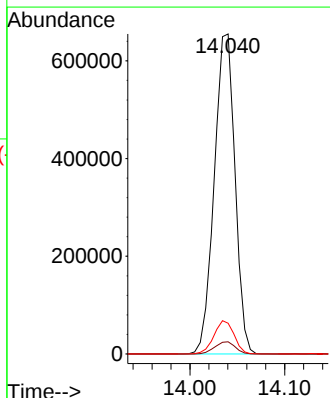
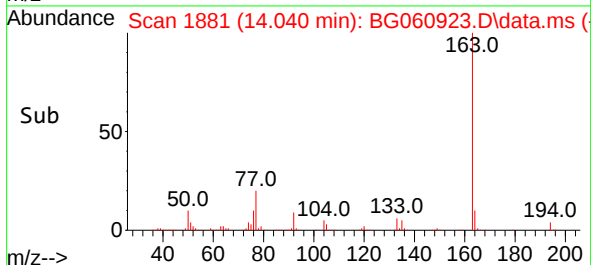
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

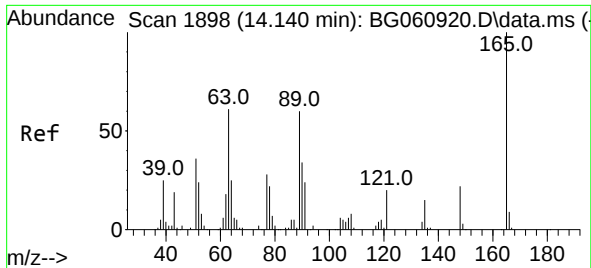


#50
Dimethylphthalate
Concen: 75.884 ng
RT: 14.040 min Scan# 1881
Delta R.T. 0.011 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion:163 Resp: 996899
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 80.375 ng
RT: 14.146 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

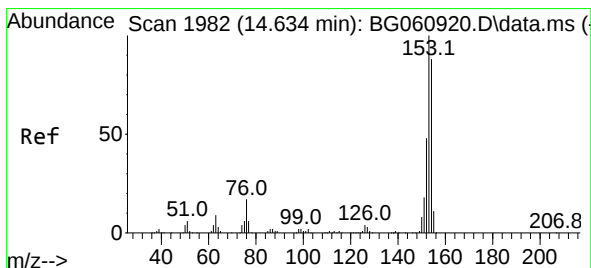
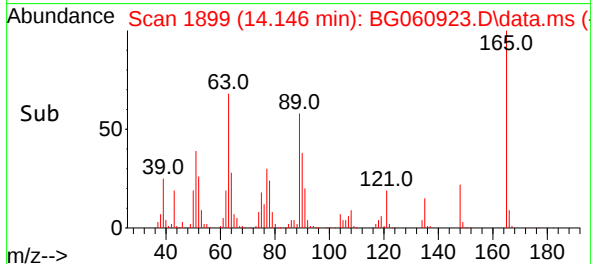
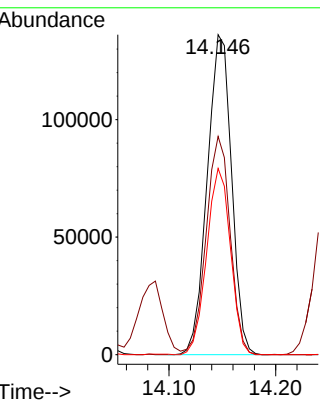
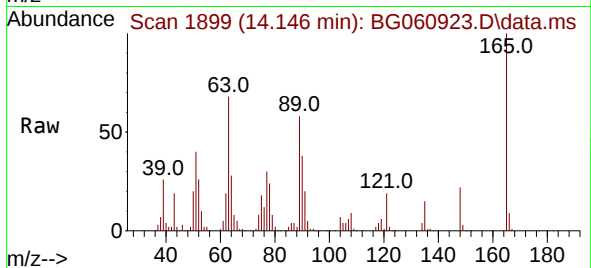
SSTDICC080

Tgt Ion:165 Resp: 215208
Ion Ratio Lower Upper
165 100
63 68.2 53.8 80.8
89 58.2 48.2 72.4

Manual Integrations

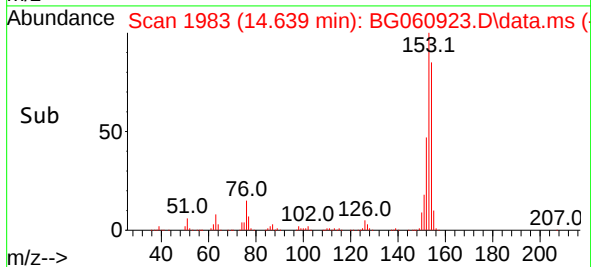
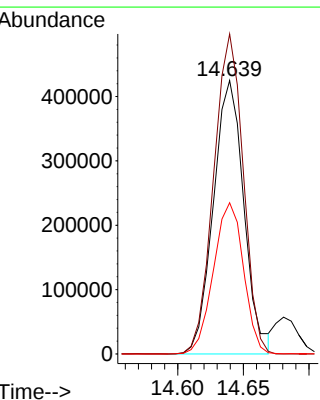
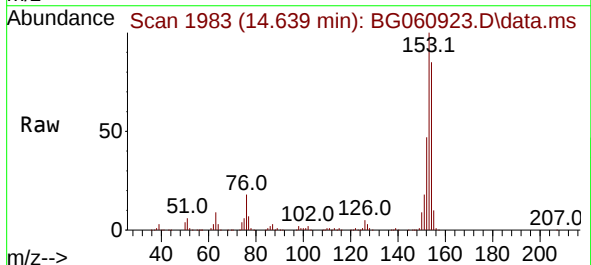
APPROVED

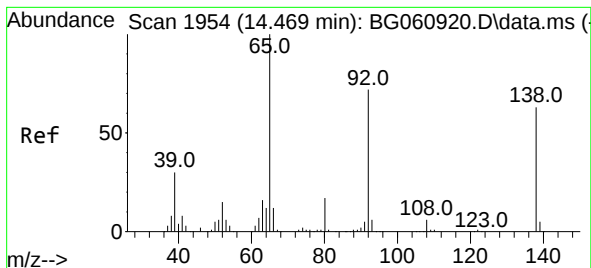
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#52
Acenaphthene
Concen: 77.771 ng
RT: 14.639 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:154 Resp: 687122
Ion Ratio Lower Upper
154 100
153 117.0 91.4 137.0
152 55.3 44.1 66.1





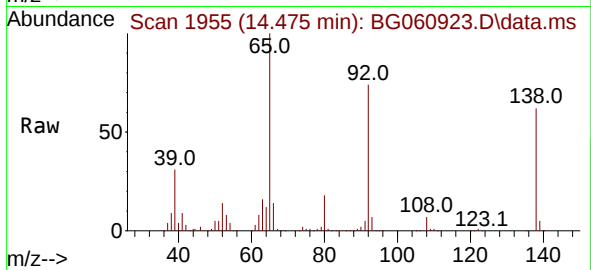
#53
3-Nitroaniline
Concen: 76.779 ng
RT: 14.475 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



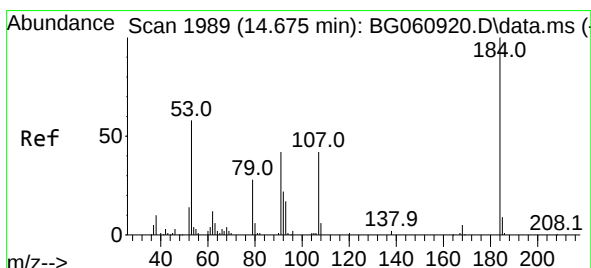
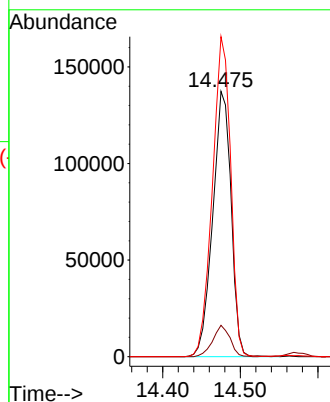
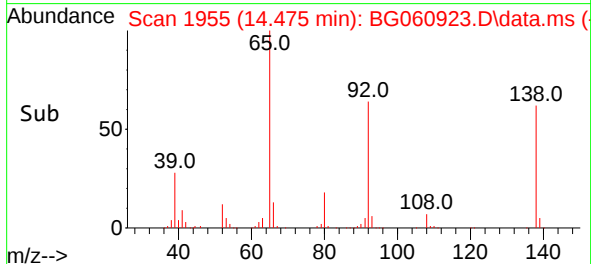
Tgt Ion:138 Resp: 225672
Ion Ratio Lower Upper
138 100
108 11.8 7.5 11.3
92 120.7 92.5 138.7

Manual Integrations

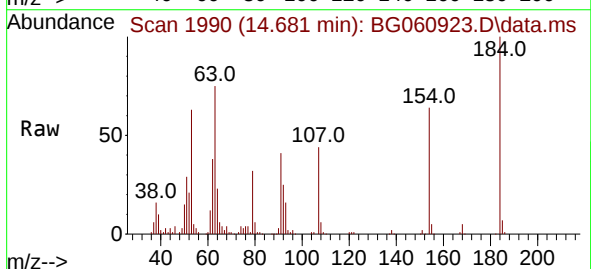
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

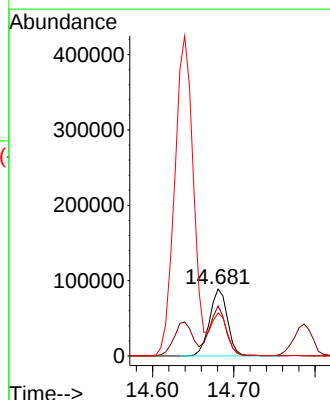
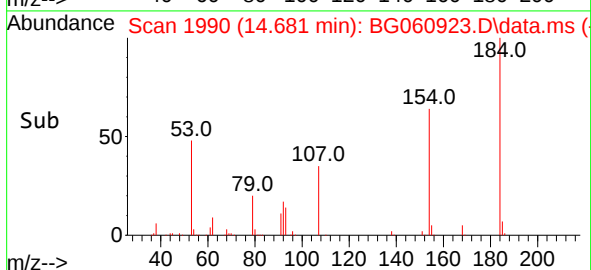
Supervised By :mohammad ahmed 04/22/2024

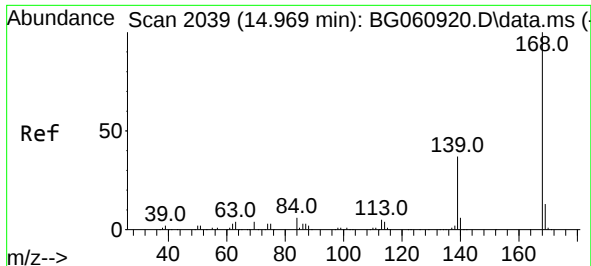


#54
2,4-Dinitrophenol
Concen: 79.595 ng
RT: 14.681 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion:184 Resp: 136101
Ion Ratio Lower Upper
184 100
63 74.7 52.0 78.0
154 64.3 50.7 76.1





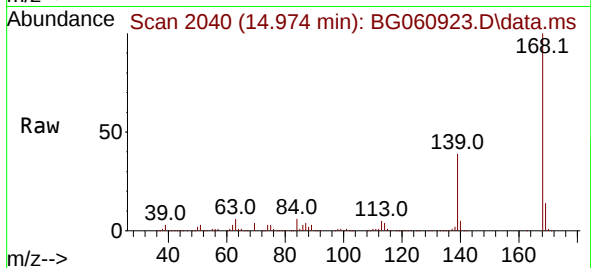
#55
Dibenzenofuran
Concen: 75.775 ng
RT: 14.974 min Scan# 2039
Delta R.T. 0.005 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



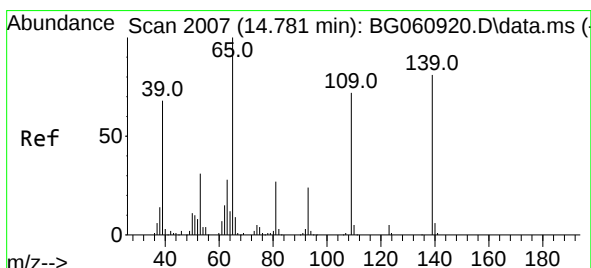
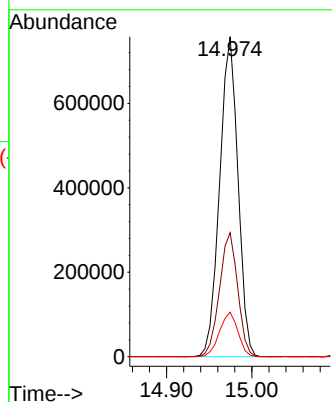
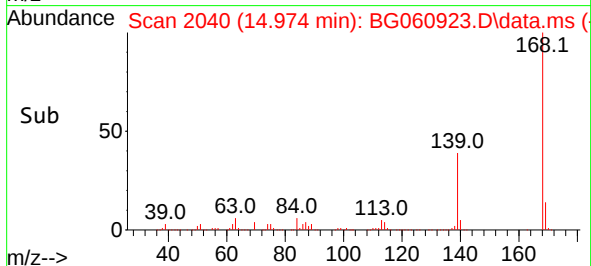
Tgt Ion:168 Resp: 1130954
Ion Ratio Lower Upper
168 100
139 38.8 29.9 44.9
169 13.9 10.6 16.0

Manual Integrations

APPROVED

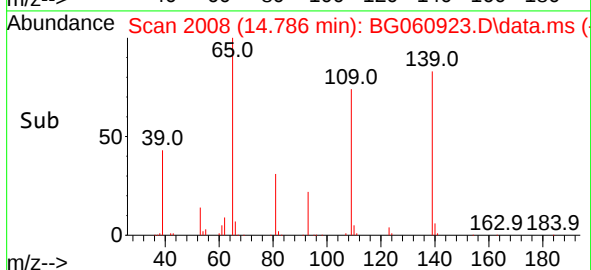
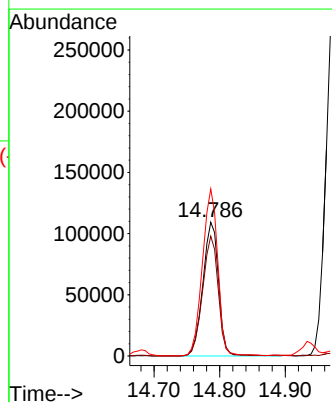
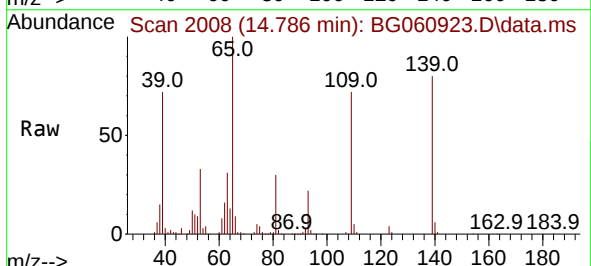
Reviewed By :Yogesh Patel 04/22/2024

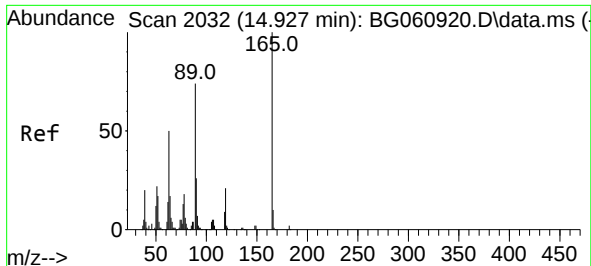
Supervised By :mohammad ahmed 04/22/2024



#56
4-Nitrophenol
Concen: 81.114 ng
RT: 14.786 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:139 Resp: 182537
Ion Ratio Lower Upper
139 100
109 89.7 69.7 109.7
65 124.9 103.7 143.7





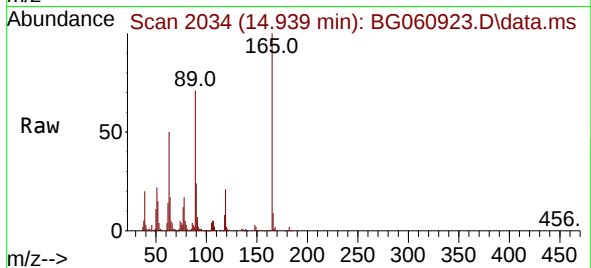
#57
2,4-Dinitrotoluene
Concen: 80.890 ng
RT: 14.939 min Scan# 2034
Delta R.T. 0.012 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

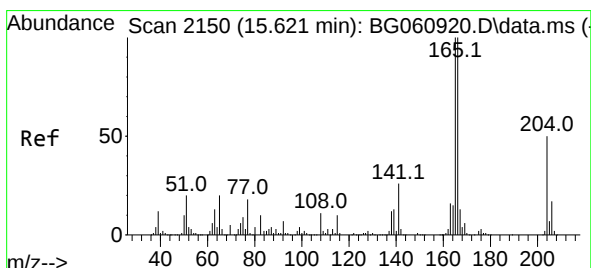
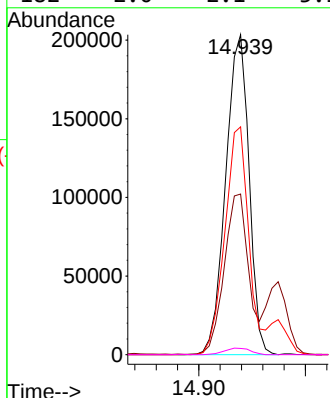
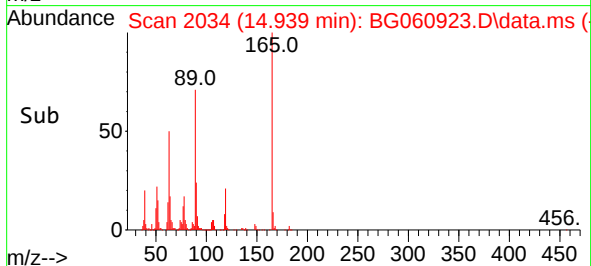


Tgt Ion:165 Resp: 309498
Ion Ratio Lower Upper
165 100
63 50.2 40.2 60.2
89 71.2 59.0 88.4
182 2.0 2.1 3.1#

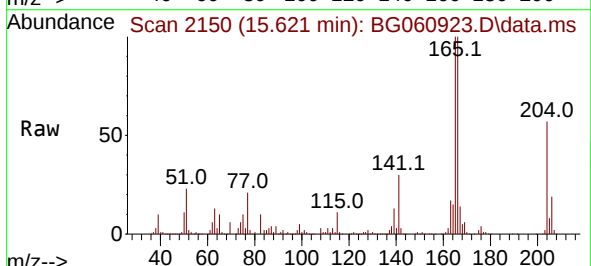
Manual Integrations

APPROVED

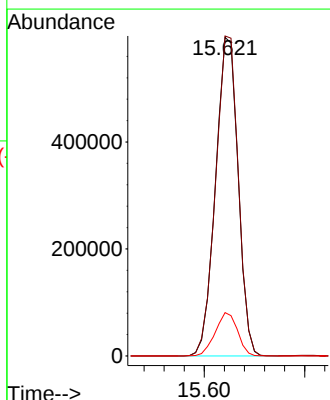
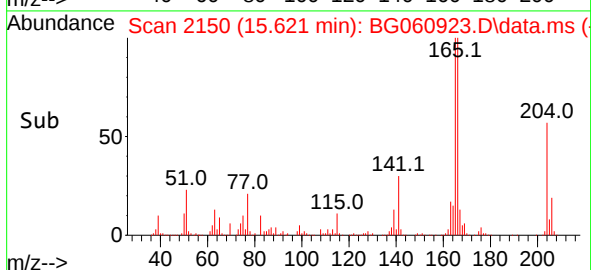
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

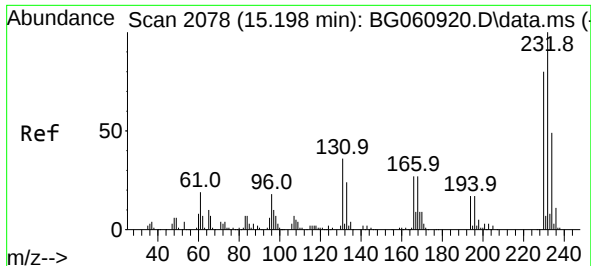


#58
Fluorene
Concen: 75.041 ng
RT: 15.621 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion:166 Resp: 929024
Ion Ratio Lower Upper
166 100
165 100.4 80.2 120.4
167 13.6 10.4 15.6





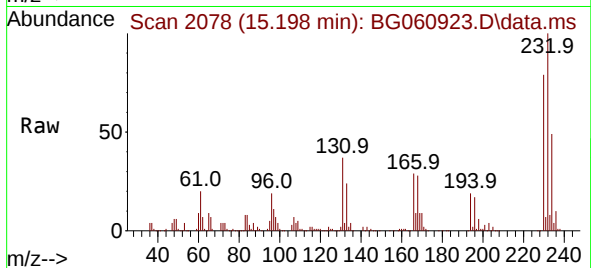
#59
2,3,4,6-Tetrachlorophenol
Concen: 77.174 ng
RT: 15.198 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



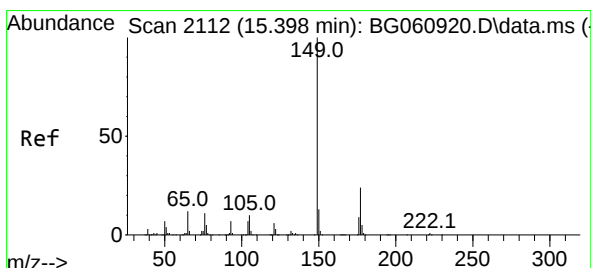
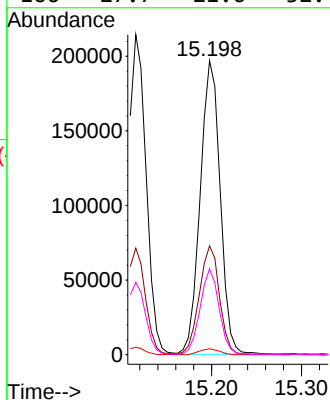
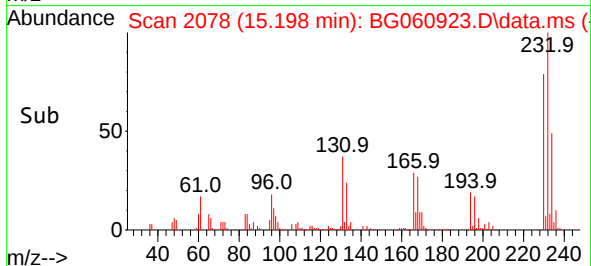
Tgt Ion:232 Resp: 303730
Ion Ratio Lower Upper
232 100
131 37.1 29.8 44.8
130 2.0 1.8 2.8
166 27.7 21.6 32.4

Manual Integrations

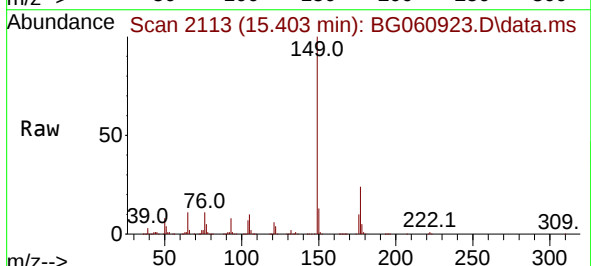
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

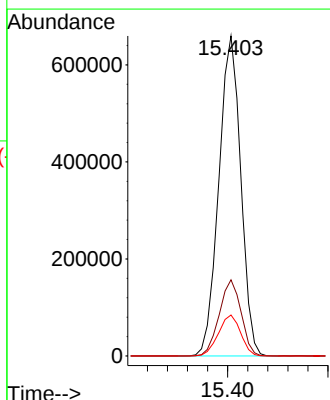
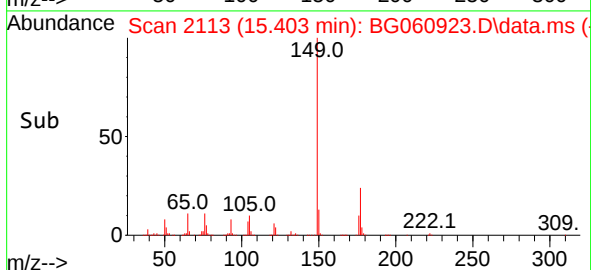
Supervised By :mohammad ahmed 04/22/2024

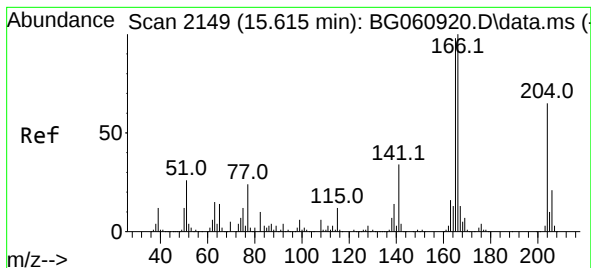


#60
Diethylphthalate
Concen: 76.028 ng
RT: 15.403 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion:149 Resp: 1000407
Ion Ratio Lower Upper
149 100
177 23.8 19.0 28.4
150 12.8 10.5 15.7





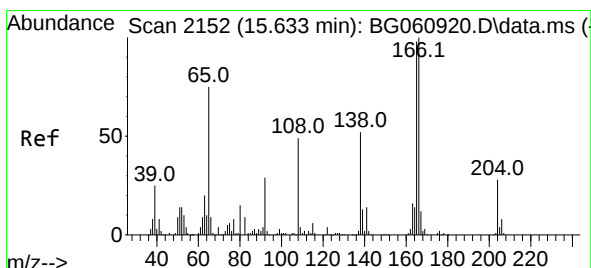
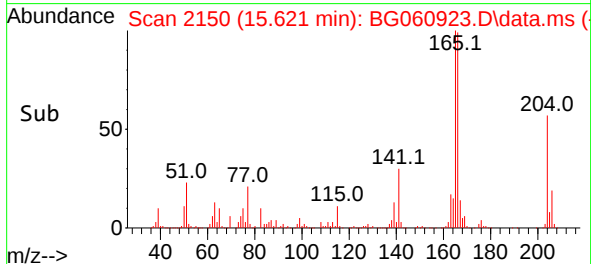
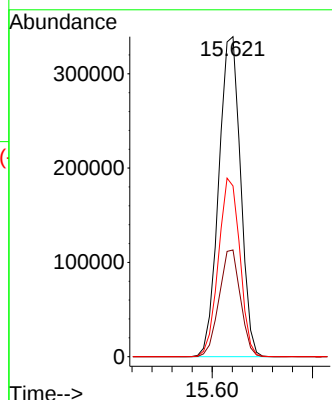
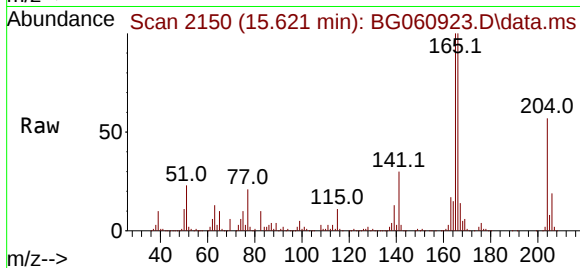
#61
4-Chlorophenyl-phenylether
Concen: 74.374 ng
RT: 15.621 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:204 Resp: 510399
Ion Ratio Lower Upper
204 100
206 33.3 25.4 38.0
141 53.3 42.0 63.0

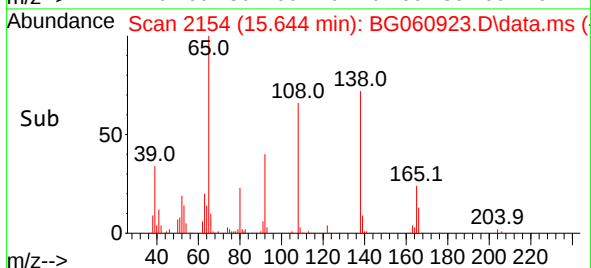
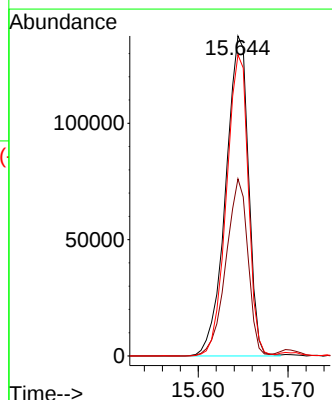
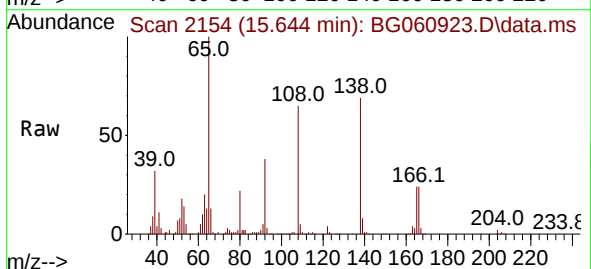
Manual Integrations
APPROVED

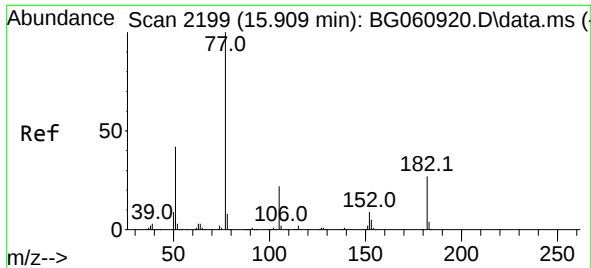
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#62
4-Nitroaniline
Concen: 76.702 ng
RT: 15.644 min Scan# 2154
Delta R.T. 0.012 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:138 Resp: 242404
Ion Ratio Lower Upper
138 100
92 55.3 34.8 74.8
108 94.1 73.9 113.9





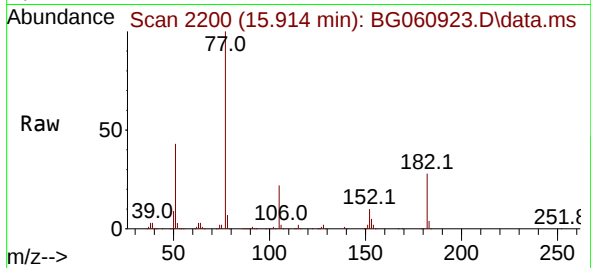
#63
Azobenzene
Concen: 76.682 ng
RT: 15.914 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



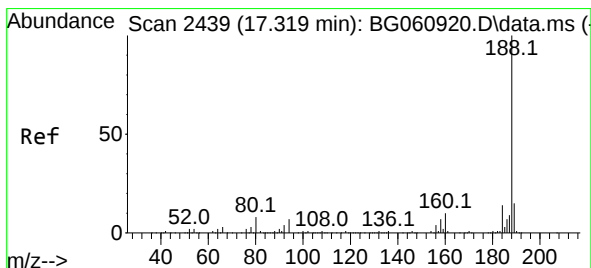
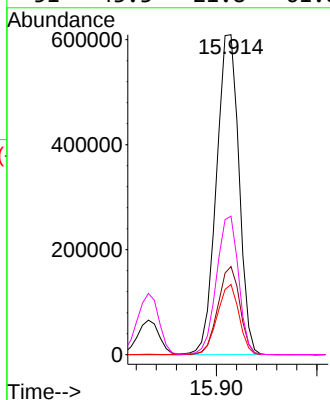
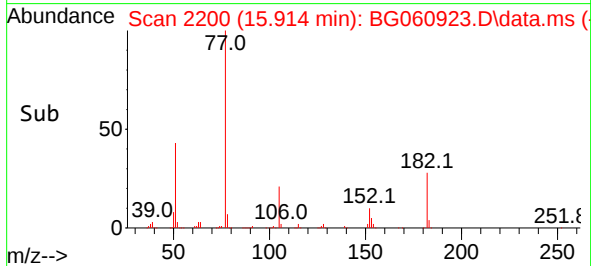
Tgt Ion: 77 Resp: 95098
Ion Ratio Lower Upper
77 100
182 27.6 6.8 46.8
105 22.0 1.7 41.7
51 43.3 21.8 61.8

Manual Integrations

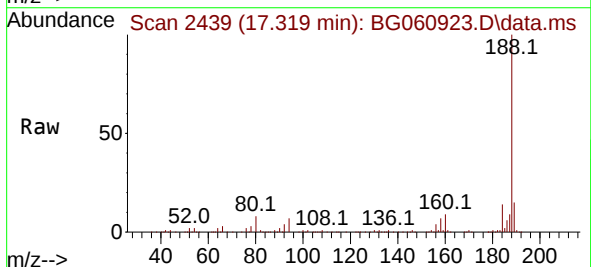
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

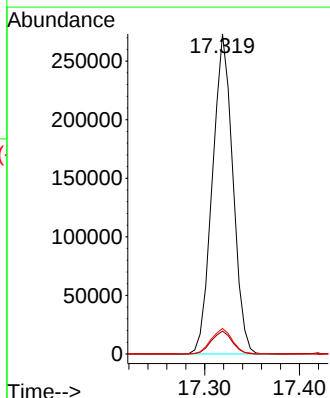
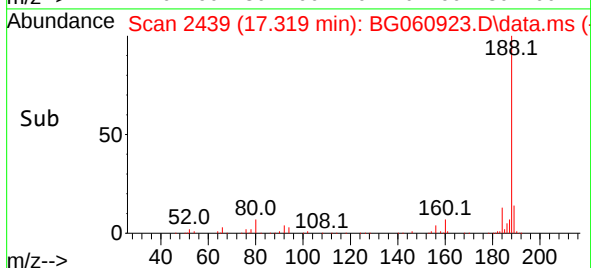
Supervised By :mohammad ahmed 04/22/2024

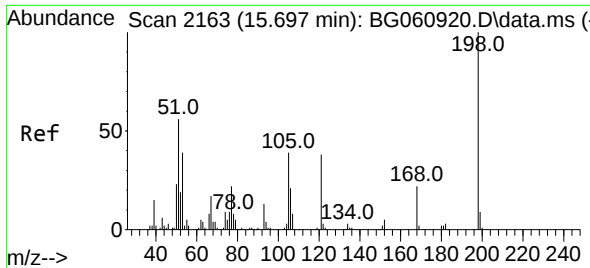


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.319 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion:188 Resp: 408659
Ion Ratio Lower Upper
188 100
94 7.2 5.7 8.5
80 8.0 6.6 9.8





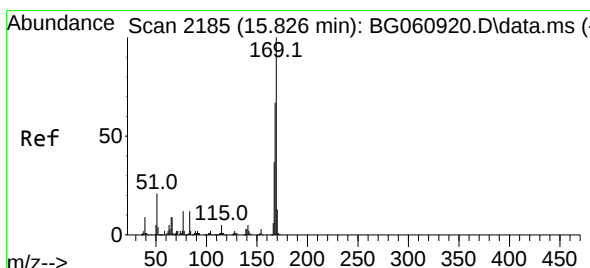
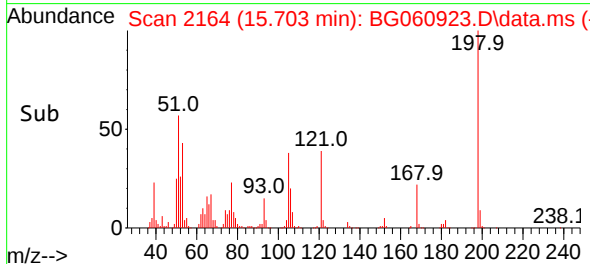
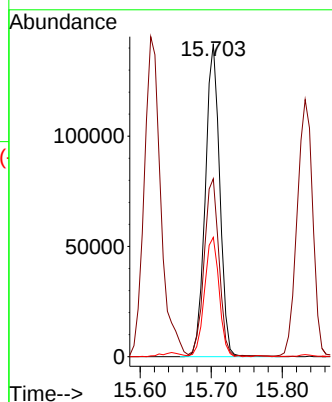
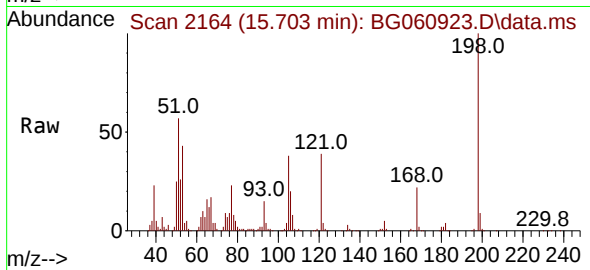
#65
4,6-Dinitro-2-methylphenol
Concen: 87.875 ng
RT: 15.703 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 20034
Ion Ratio Lower Upper
198 100
51 56.9 38.2 78.2
105 38.2 19.7 59.7

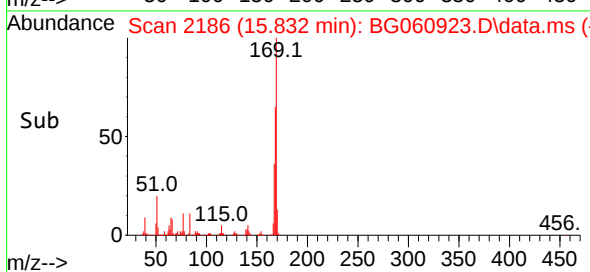
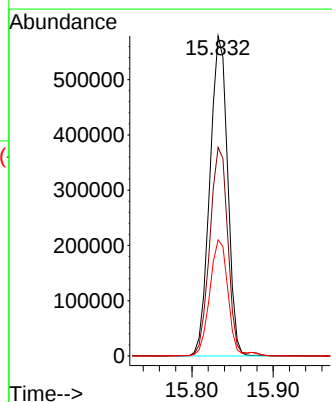
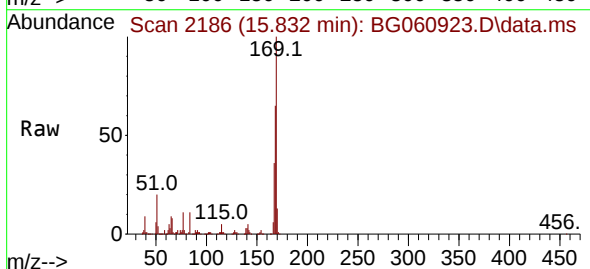
Manual Integrations
APPROVED

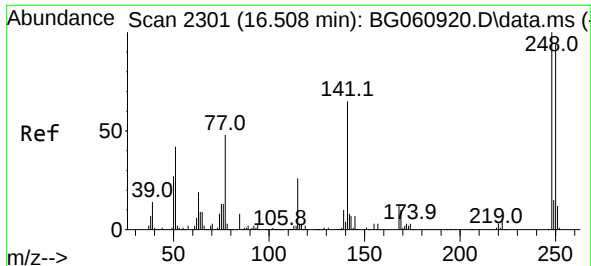
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#66
n-Nitrosodiphenylamine
Concen: 78.256 ng
RT: 15.832 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:169 Resp: 877894
Ion Ratio Lower Upper
169 100
168 65.1 53.7 80.5
167 36.3 29.8 44.6





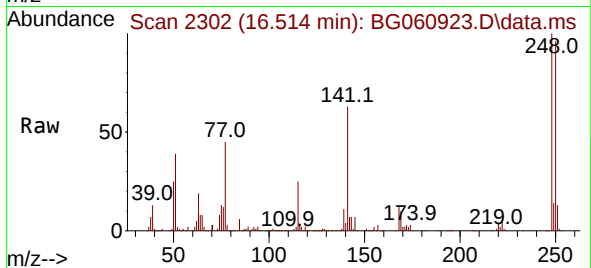
#67
4-Bromophenyl-phenylether
Concen: 78.618 ng
RT: 16.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

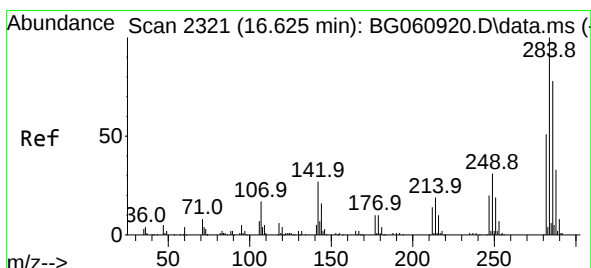
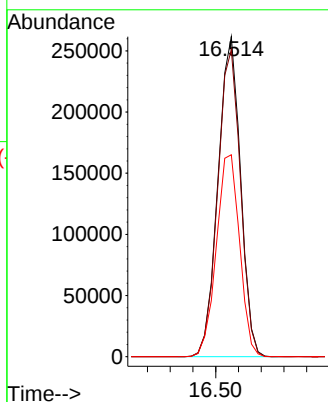
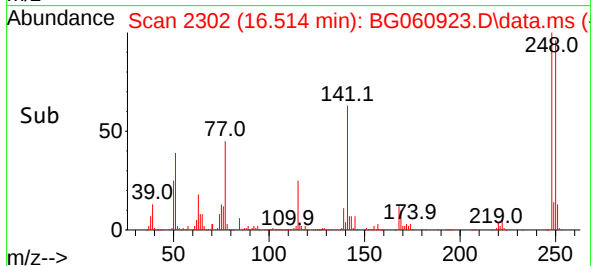


Tgt Ion:248 Resp: 359910
Ion Ratio Lower Upper
248 100
250 95.9 75.4 113.2
141 63.1 52.2 78.2

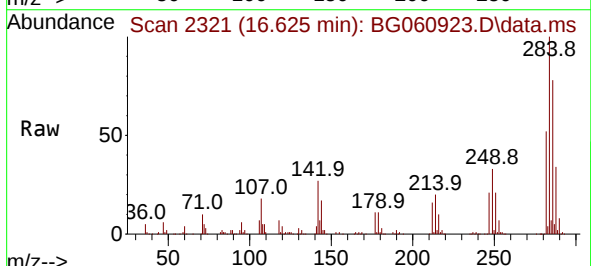
Manual Integrations

APPROVED

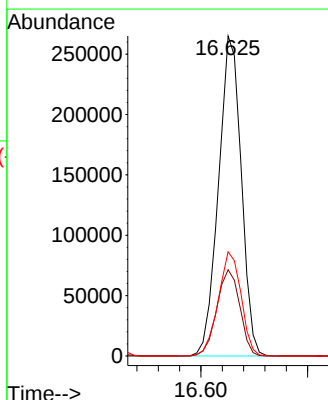
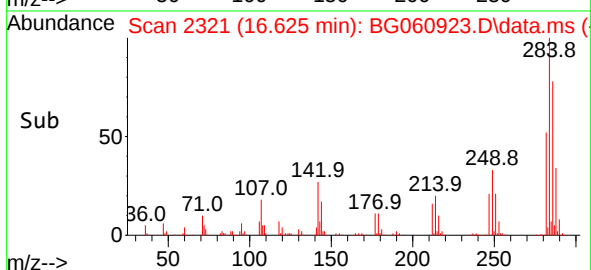
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

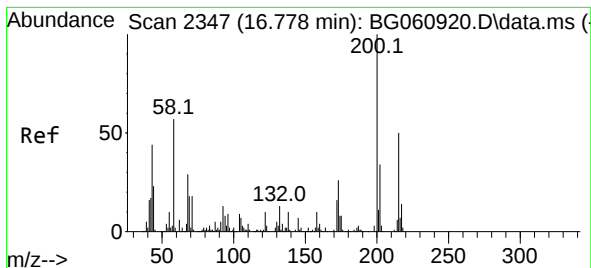


#68
Hexachlorobenzene
Concen: 78.725 ng
RT: 16.625 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion:284 Resp: 392160
Ion Ratio Lower Upper
284 100
142 26.9 21.2 31.8
249 32.5 24.9 37.3





#69

Atrazine

Concen: 69.596 ng

RT: 16.784 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG060923.D

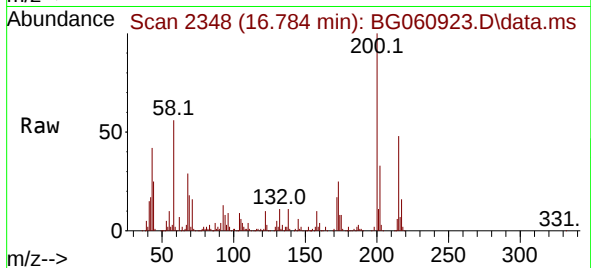
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



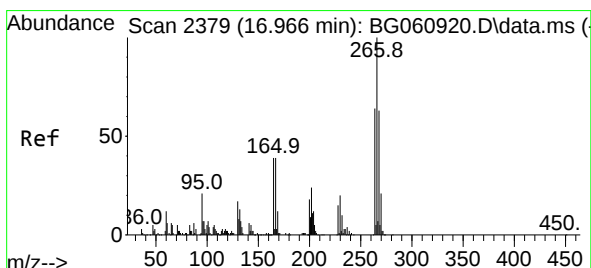
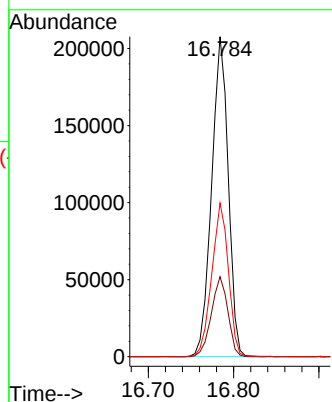
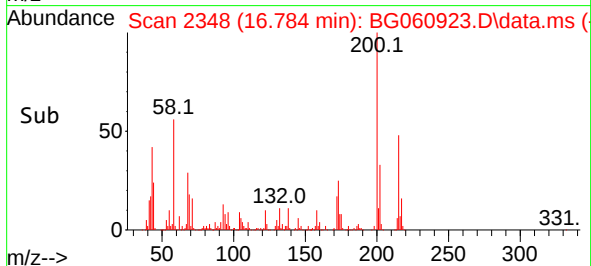
Tgt Ion:	200	Resp:	28059
Ion Ratio	Lower	Upper	
200	100		
173	25.0	6.5	46.5
215	48.0	30.4	70.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#70

Pentachlorophenol

Concen: 85.503 ng

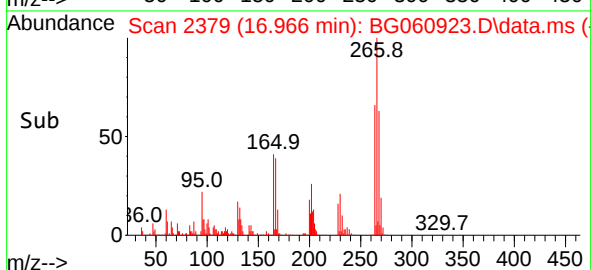
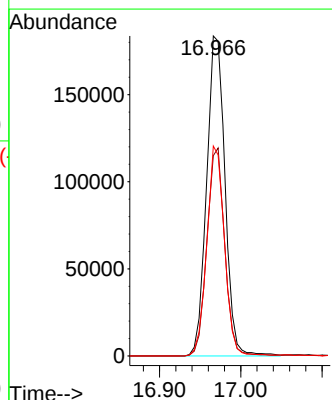
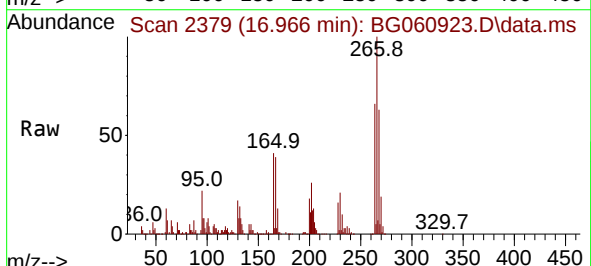
RT: 16.966 min Scan# 2379

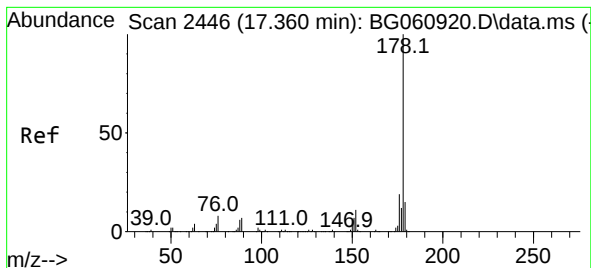
Delta R.T. -0.000 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Tgt Ion:	266	Resp:	288449
Ion Ratio	Lower	Upper	
266	100		
268	62.6	50.2	75.2
264	65.6	51.2	76.8





#71

Phenanthrene

Concen: 76.085 ng

RT: 17.366 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 1573824

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.2

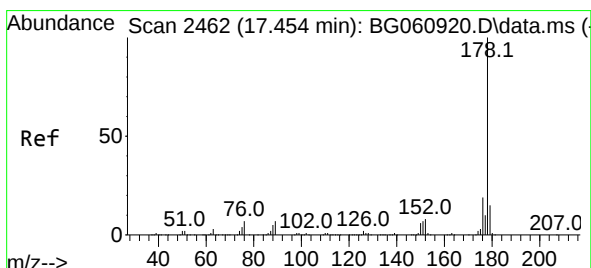
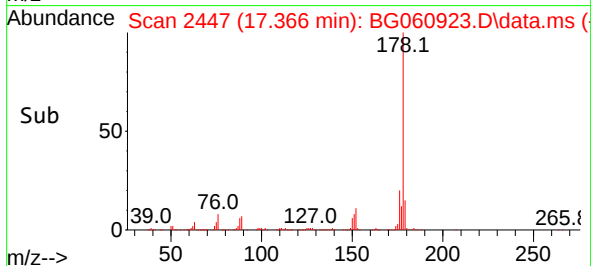
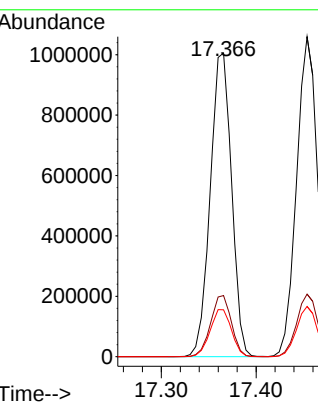
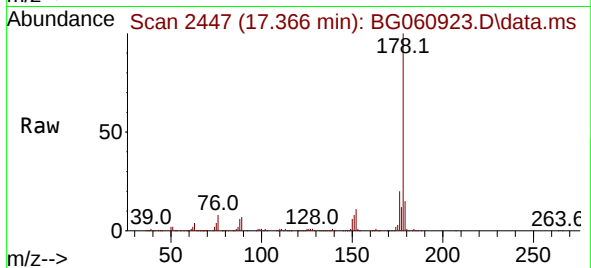
179 15.4 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#72

Anthracene

Concen: 75.757 ng

RT: 17.454 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

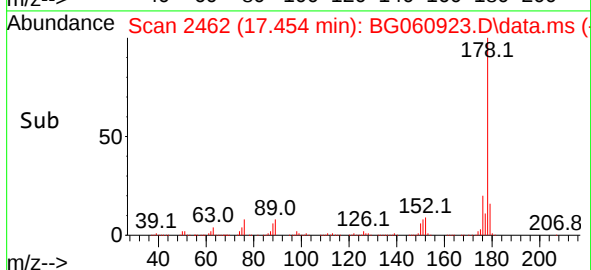
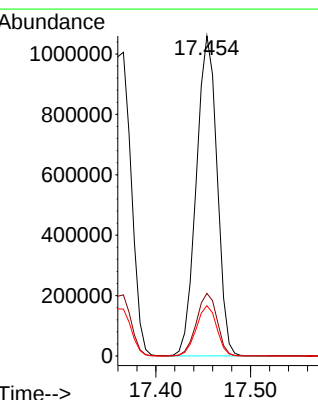
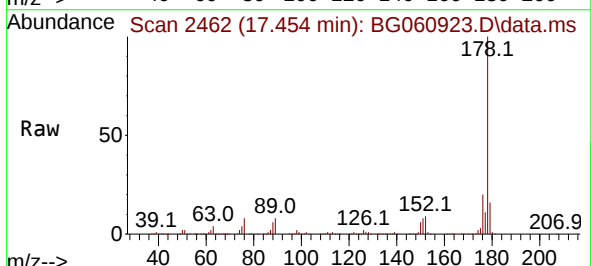
Tgt Ion:178 Resp: 1609657

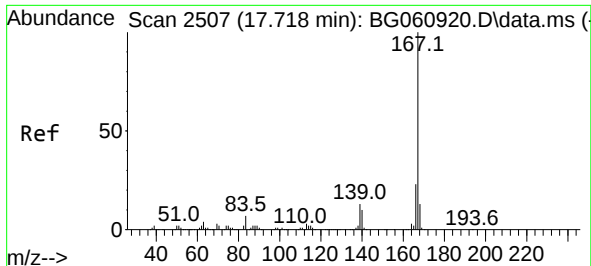
Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.4

179 15.7 11.6 17.4





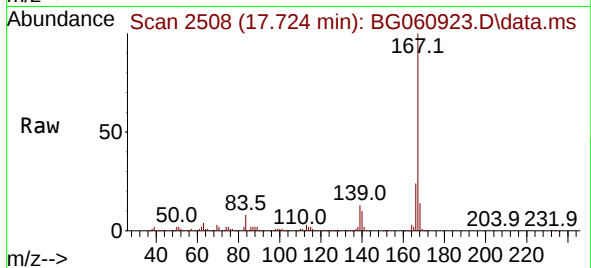
#73
 Carbazole
 Concen: 75.017 ng
 RT: 17.724 min Scan# 2508
 Delta R.T. 0.006 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



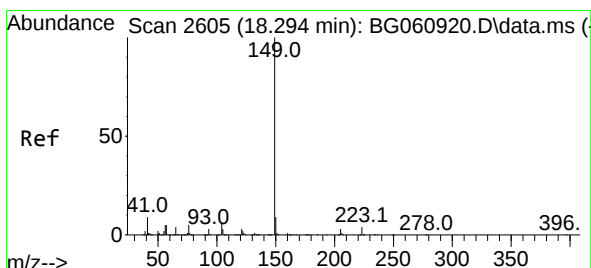
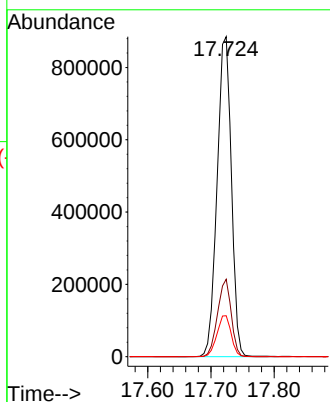
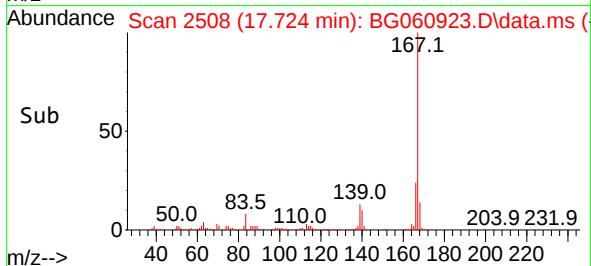
Tgt Ion:167 Resp: 1388719
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.4 27.6
 139 12.8 10.1 15.1

Manual Integrations

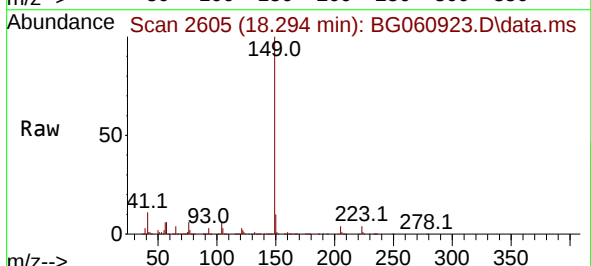
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

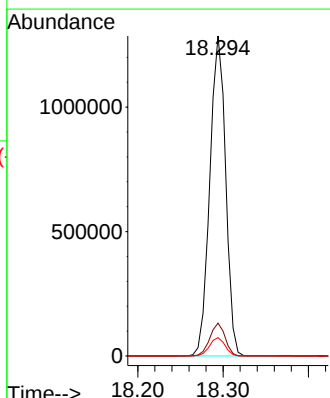
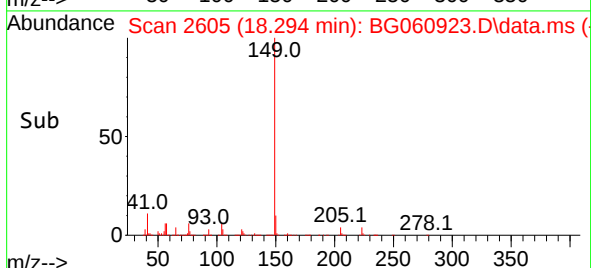
Supervised By :mohammad ahmed 04/22/2024

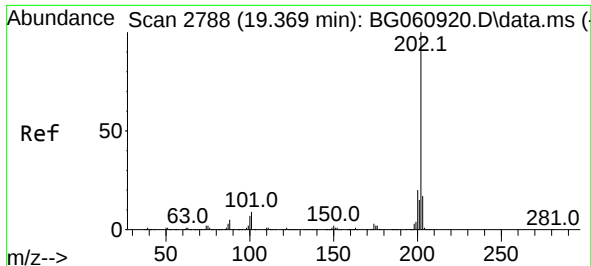


#74
 Di-n-butylphthalate
 Concen: 74.420 ng
 RT: 18.294 min Scan# 2605
 Delta R.T. -0.000 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35



Tgt Ion:149 Resp: 1658599
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.5 11.3
 104 5.8 4.6 6.8





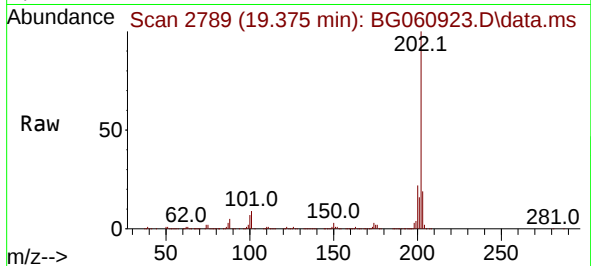
#75
Fluoranthene
Concen: 72.602 ng
RT: 19.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



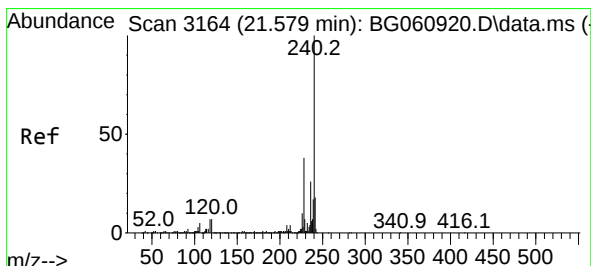
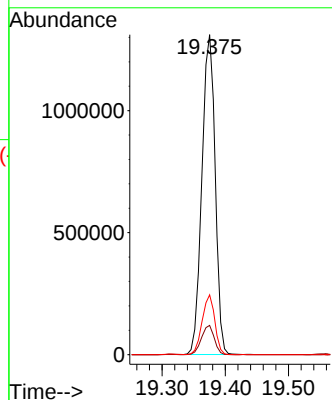
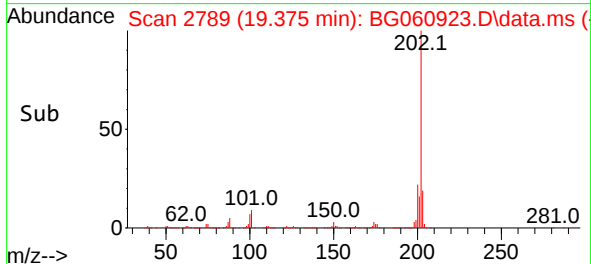
Tgt Ion:202 Resp: 1911518
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.6
203 18.7 0.0 37.3

Manual Integrations

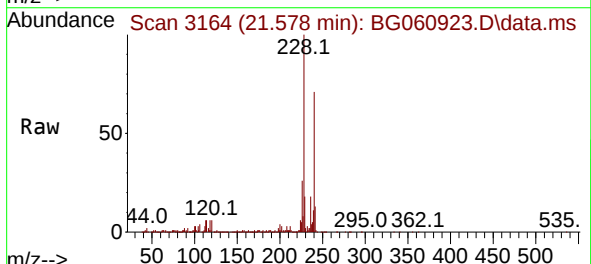
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

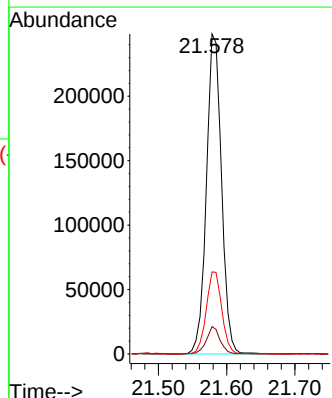
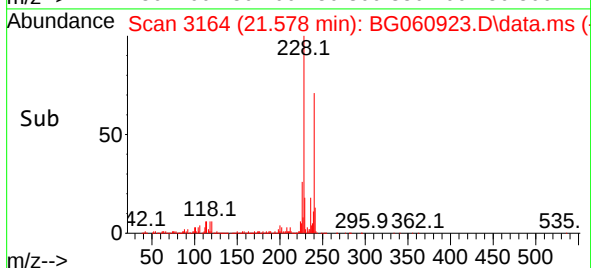
Supervised By :mohammad ahmed 04/22/2024

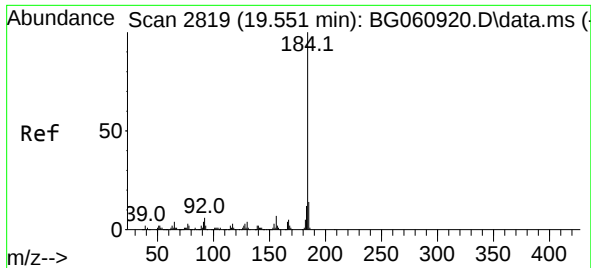


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3164
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



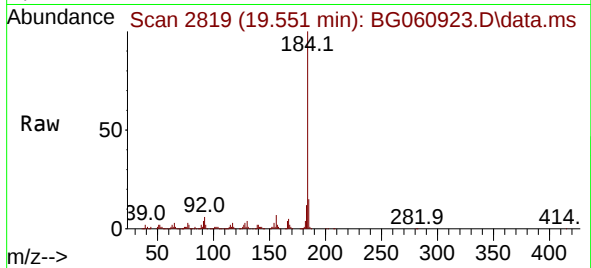
Tgt Ion:240 Resp: 381704
Ion Ratio Lower Upper
240 100
120 8.6 5.7 8.5#
236 25.7 21.1 31.7





#77
Benzidine
Concen: 75.952 ng
RT: 19.551 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

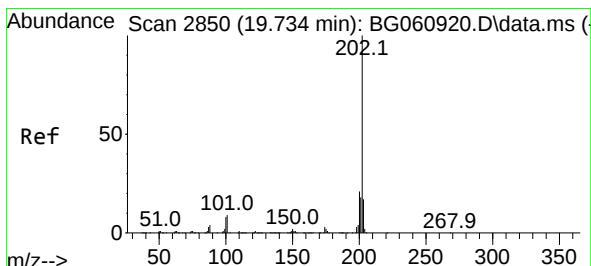
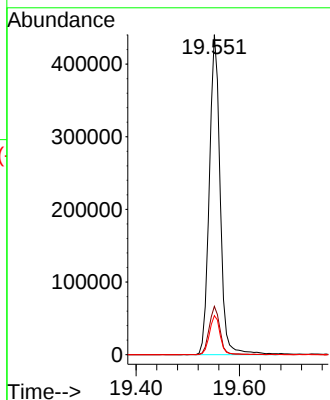
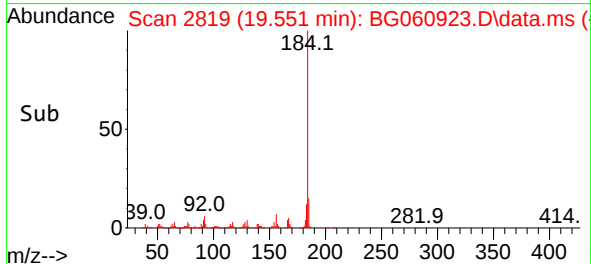
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 63946
Ion Ratio Lower Upper
184 100
185 15.1 11.4 17.0
183 12.2 9.4 14.2

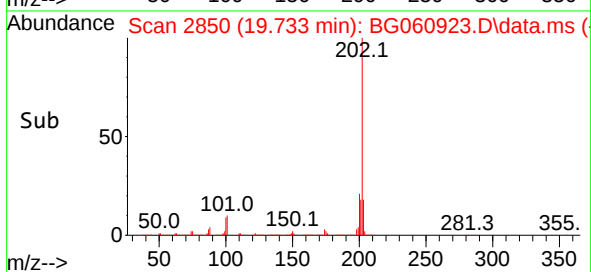
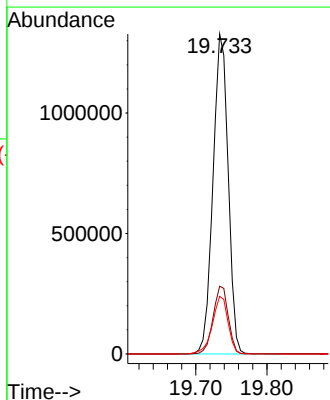
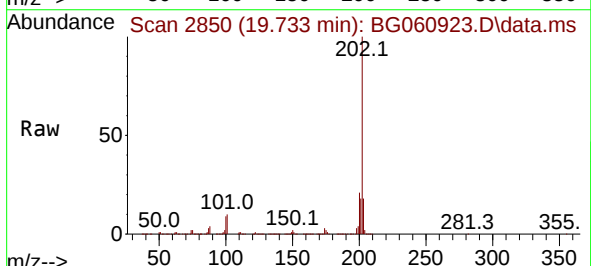
Manual Integrations
APPROVED

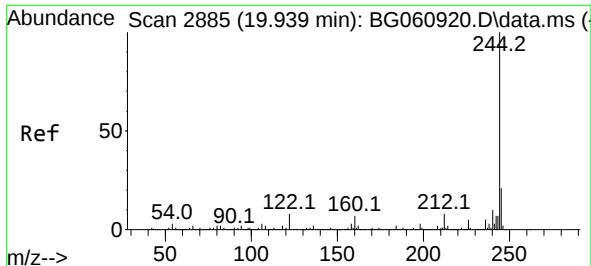
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#78
Pyrene
Concen: 75.171 ng
RT: 19.733 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:202 Resp: 1968301
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 18.0 13.8 20.8





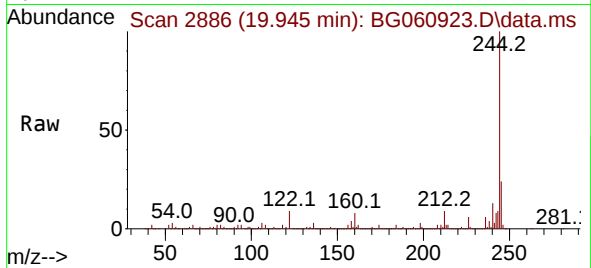
#79
 Terphenyl-d14
 Concen: 137.278 ng
 RT: 19.945 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

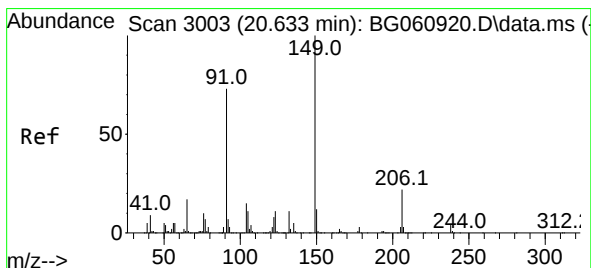
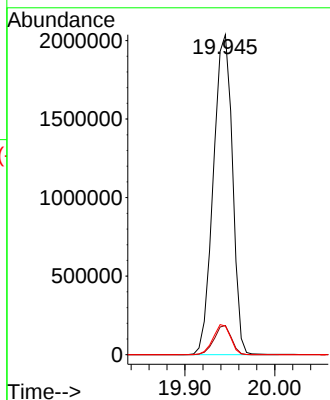
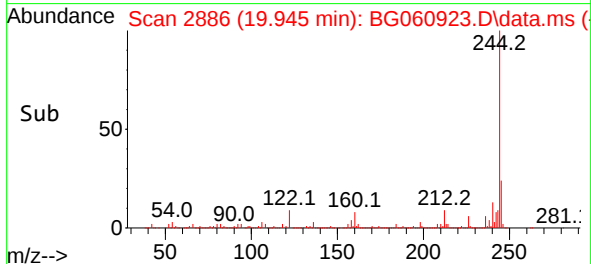


Tgt Ion:244 Resp: 300244
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.2 9.4
 122 9.0 6.6 9.8

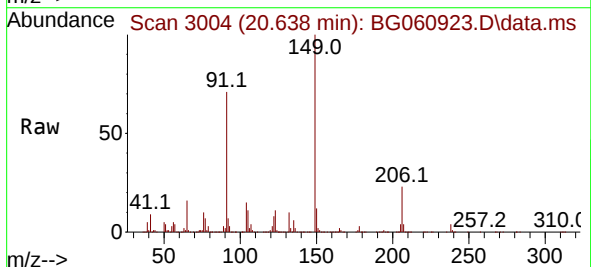
Manual Integrations

APPROVED

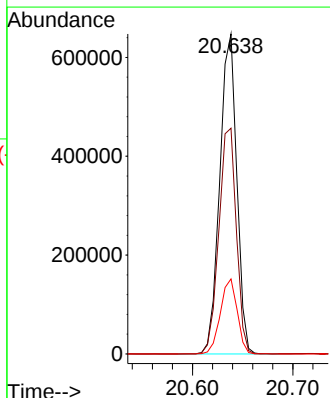
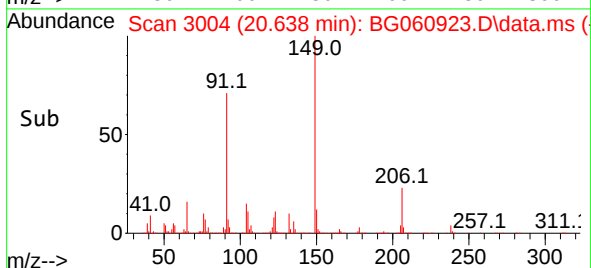
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

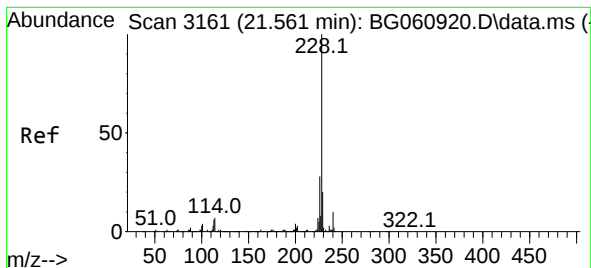


#80
 Butylbenzylphthalate
 Concen: 79.074 ng
 RT: 20.638 min Scan# 3004
 Delta R.T. 0.006 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35



Tgt Ion:149 Resp: 760490
 Ion Ratio Lower Upper
 149 100
 91 70.5 58.7 88.1
 206 23.4 18.0 27.0





#81

Benzo(a)anthracene

Concen: 77.513 ng

RT: 21.561 min Scan# 3161

Delta R.T. -0.000 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 208927

Ion Ratio Lower Upper

228 100

226 27.9 22.0 33.0

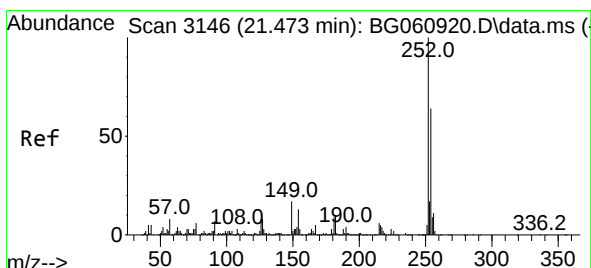
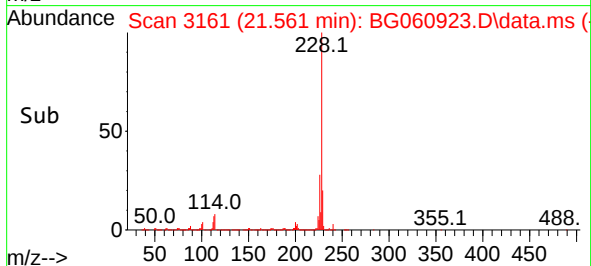
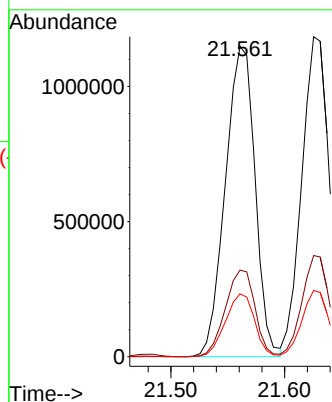
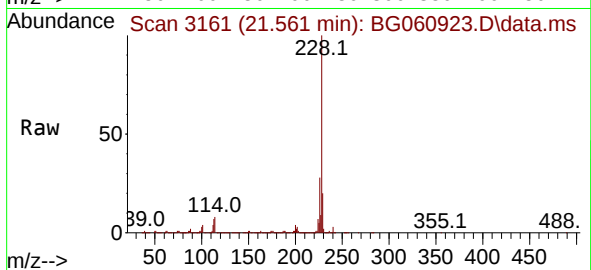
229 20.3 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#82

3,3'-Dichlorobenzidine

Concen: 75.997 ng

RT: 21.479 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

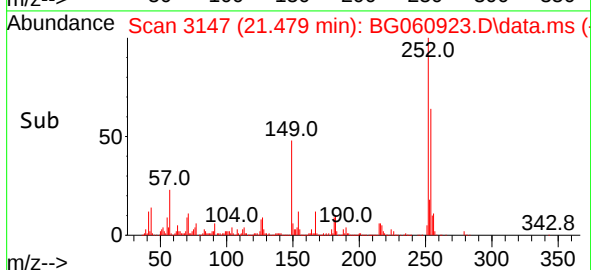
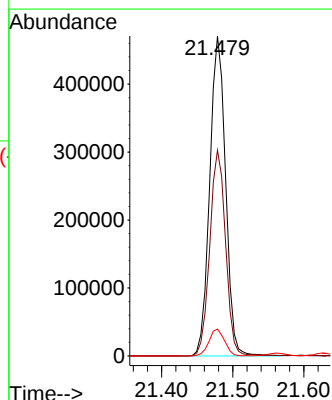
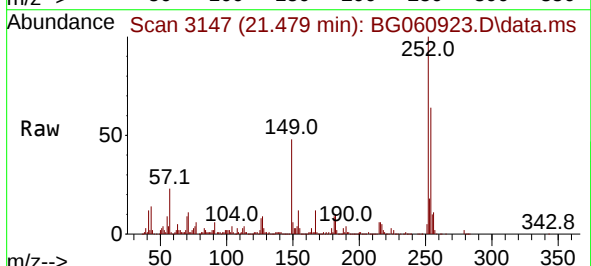
Tgt Ion:252 Resp: 729464

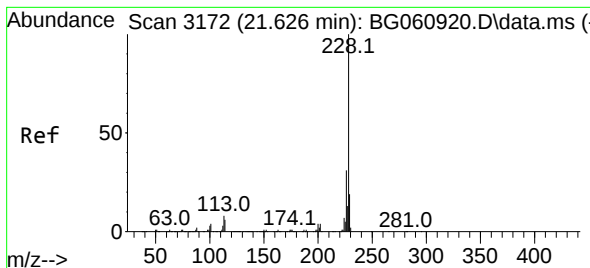
Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

126 8.4 6.5 9.7





#83

Chrysene

Concen: 76.796 ng

RT: 21.625 min Scan# 3172

Delta R.T. -0.000 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 197638

Ion Ratio Lower Upper

228 100

226 31.6 24.4 36.6

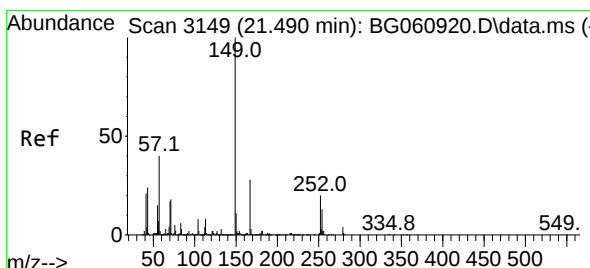
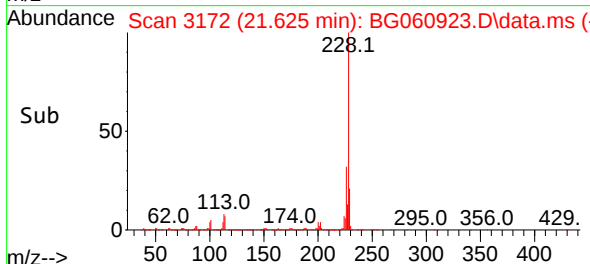
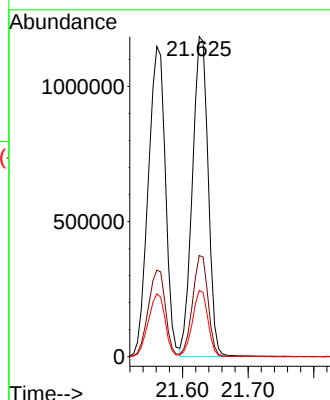
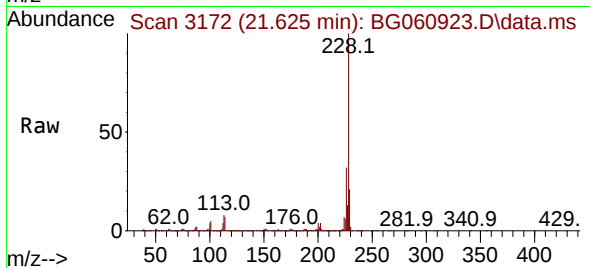
229 20.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.733 ng

RT: 21.496 min Scan# 3150

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

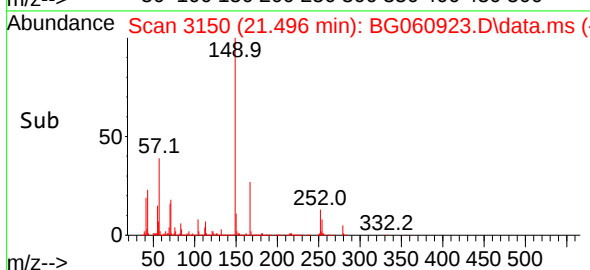
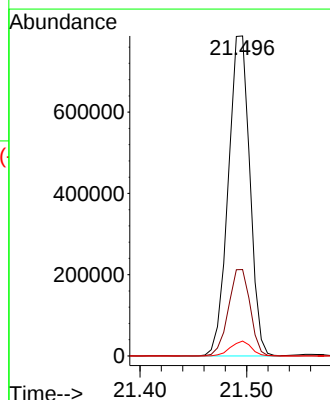
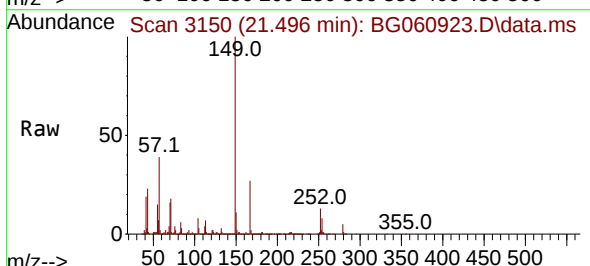
Tgt Ion:149 Resp: 1105462

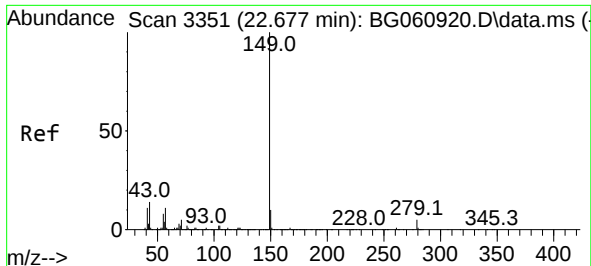
Ion Ratio Lower Upper

149 100

167 27.0 22.4 33.6

279 4.6 3.2 4.8





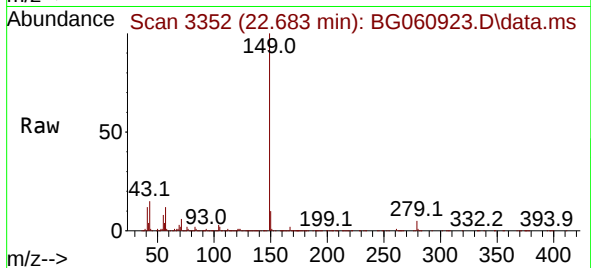
#85
Di-n-octyl phthalate
Concen: 78.014 ng
RT: 22.683 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



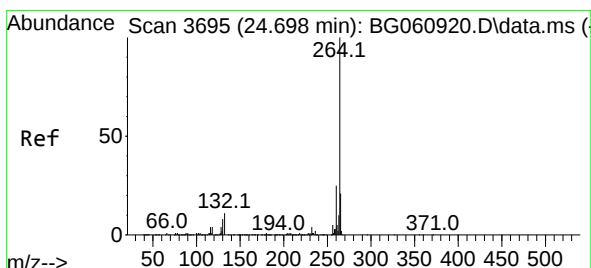
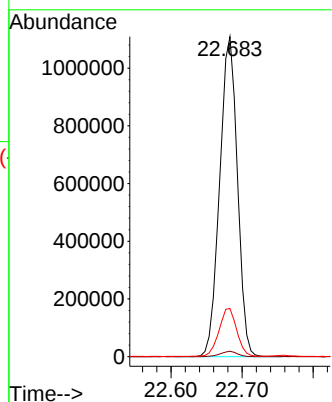
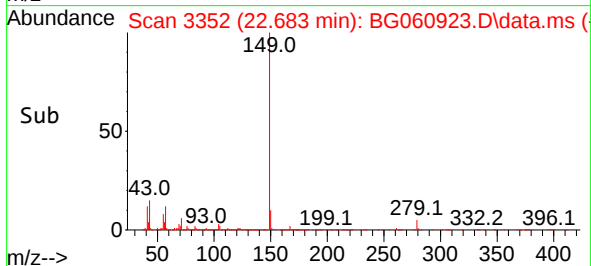
Tgt Ion:149 Resp: 1914330
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 15.0 11.2 16.8

Manual Integrations

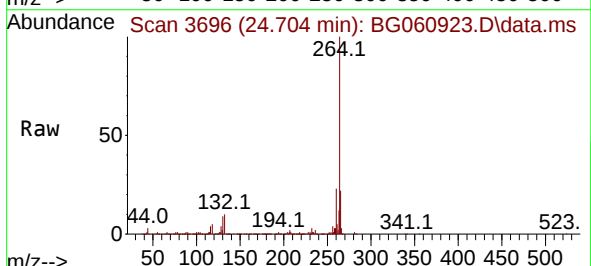
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

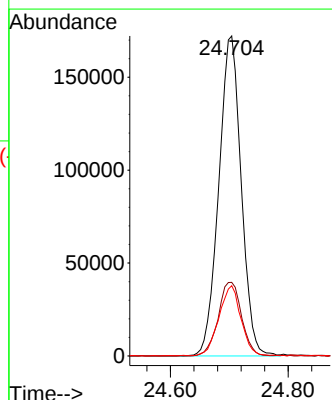
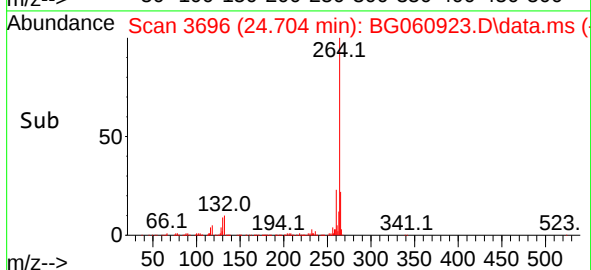
Supervised By :mohammad ahmed 04/22/2024

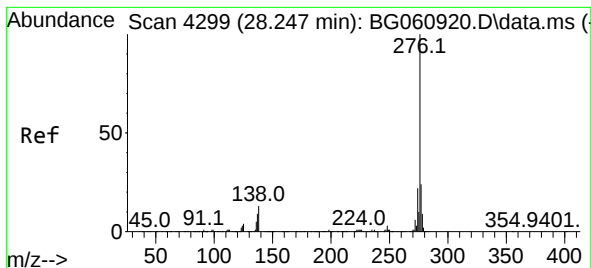


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.704 min Scan# 3696
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion:264 Resp: 455462
Ion Ratio Lower Upper
264 100
260 23.0 19.6 29.4
265 21.9 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.726 ng

RT: 28.265 min Scan# 41

Delta R.T. 0.018 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 254252

Ion Ratio Lower Upper

276 100

138 11.5 10.8 16.2

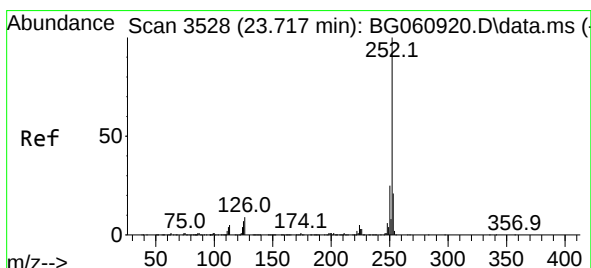
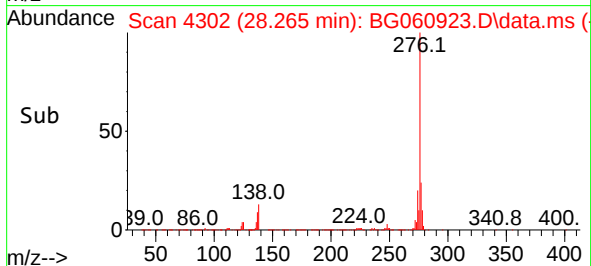
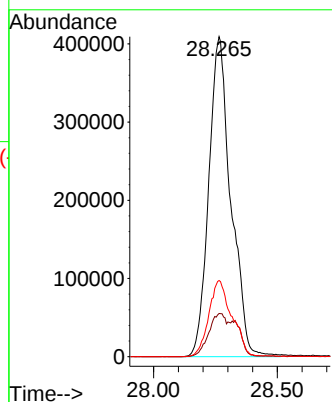
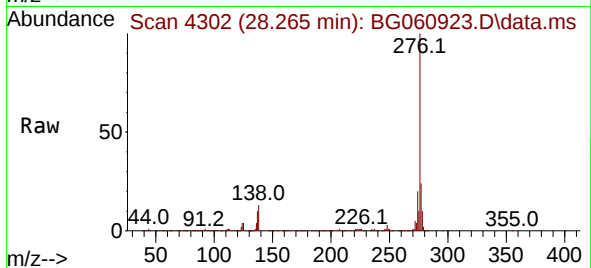
277 25.0 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#88

Benzo(b)fluoranthene

Concen: 77.367 ng

RT: 23.723 min Scan# 3529

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

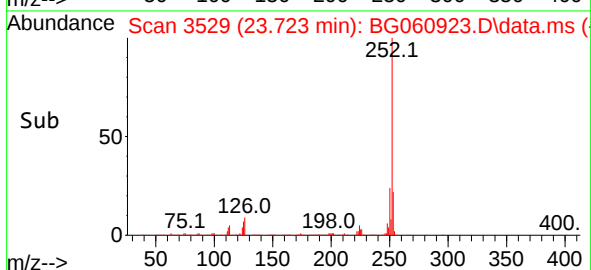
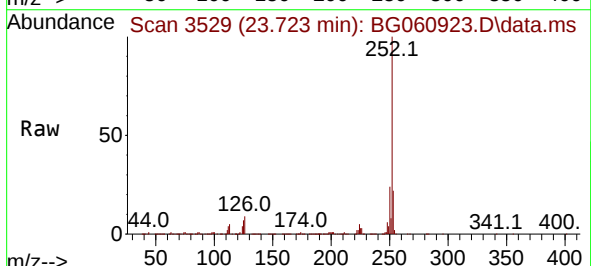
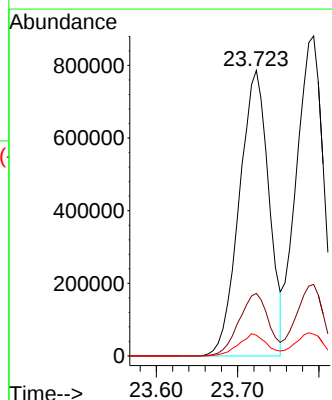
Tgt Ion:252 Resp: 1993725

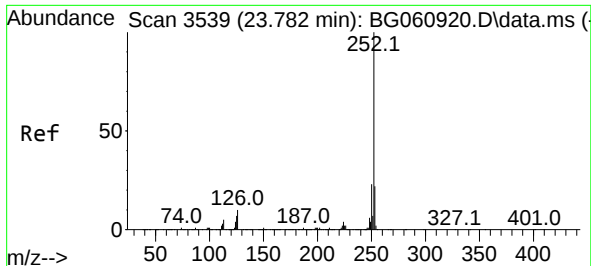
Ion Ratio Lower Upper

252 100

253 21.9 16.8 25.2

125 7.3 5.6 8.4





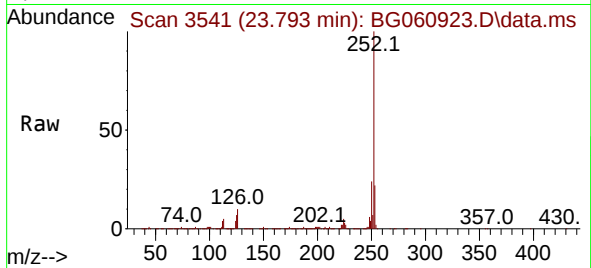
#89
Benzo(k)fluoranthene
Concen: 78.013 ng
RT: 23.793 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



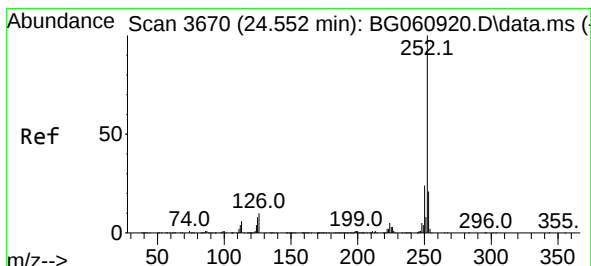
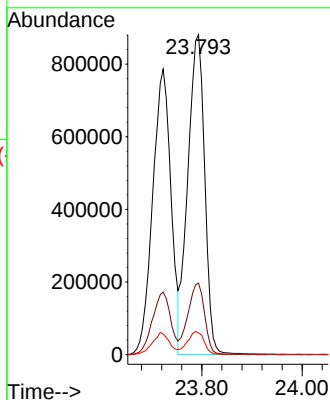
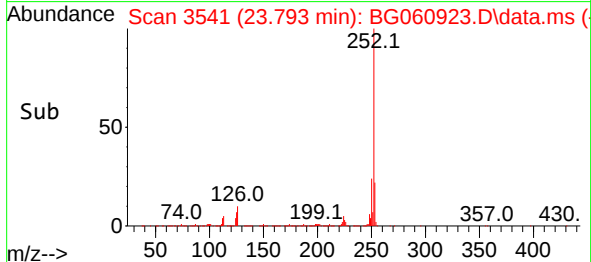
Tgt Ion:252 Resp: 205664
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 6.8 5.8 8.8

Manual Integrations

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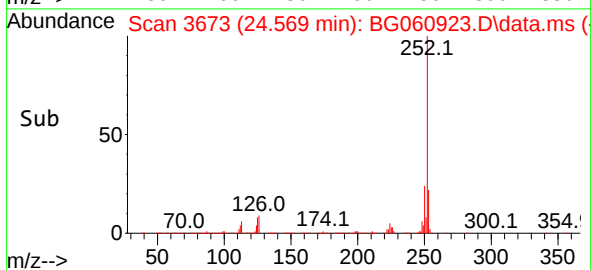
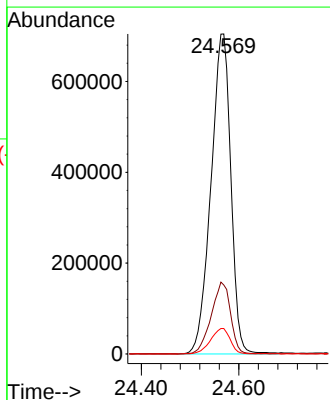
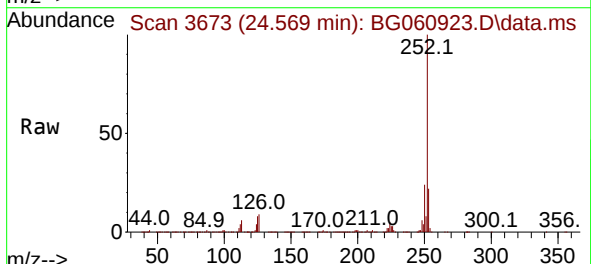
Reviewed By :Yogesh Patel 04/22/2024

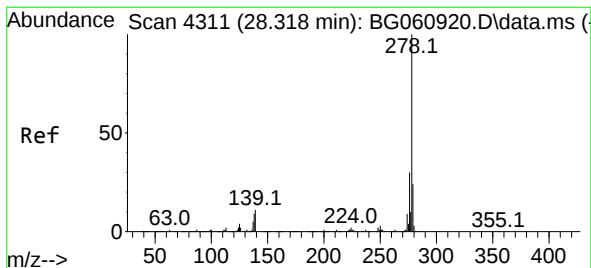
Supervised By :mohammad ahmed 04/22/2024



#90
Benzo(a)pyrene
Concen: 78.398 ng
RT: 24.569 min Scan# 3673
Delta R.T. 0.018 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:252 Resp: 1991848
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 7.9 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 81.575 ng

RT: 28.329 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 211488

Ion Ratio Lower Upper

278 100

139 10.3 8.6 12.8

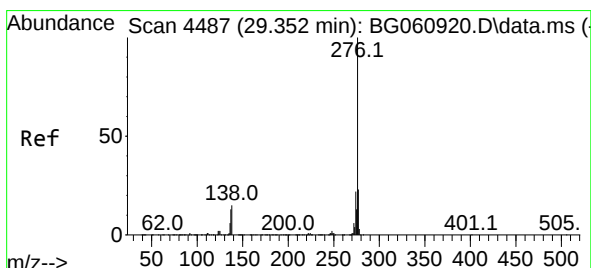
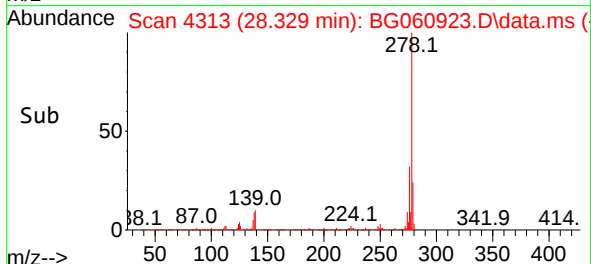
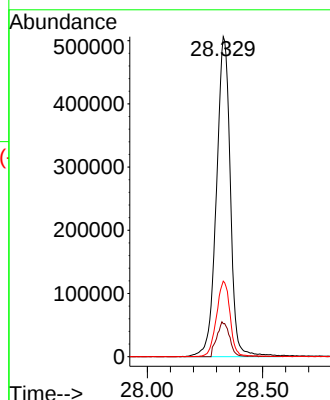
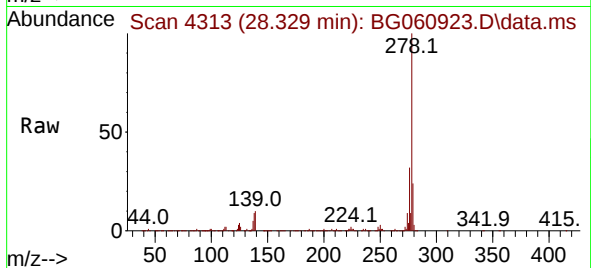
279 23.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#92

Benzo(g,h,i)perylene

Concen: 80.525 ng

RT: 29.375 min Scan# 4491

Delta R.T. 0.023 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Tgt Ion:276 Resp: 2040993

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 14.4 12.2 18.4

