

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059690.D
 Acq On : 14 Nov 2023 20:44
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023

Quant Time: Nov 15 08:03:59 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 15 07:25:44 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.346	152	31075	20.000	ng	0.00
21) Naphthalene-d8	11.196	136	153815	20.000	ng	# 0.00
39) Acenaphthene-d10	14.979	164	106454	20.000	ng	0.00
64) Phenanthrene-d10	17.729	188	242947	20.000	ng	# 0.00
76) Chrysene-d12	22.065	240	192871	20.000	ng	# 0.00
86) Perylene-d12	25.655	264	315484	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.837	112	216694	120.387	ng	0.00
7) Phenol-d6	7.465	99	344295	126.571	ng	0.00
23) Nitrobenzene-d5	9.550	82	458648	128.186	ng	0.00
42) 2,4,6-Tribromophenol	16.466	330	146403	121.861	ng	0.00
45) 2-Fluorobiphenyl	13.599	172	967260	122.501	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.681	88	38169m	59.595	ng	
3) Pyridine	4.104	79	125082m	57.844	ng	
4) n-Nitrosodimethylamine	4.027	42	60156	62.474	ng	# 78
6) Aniline	7.676	93	222185	61.469	ng	# 94
8) 2-Chlorophenol	7.899	128	121771	59.821	ng	95
9) Benzaldehyde	7.494	77	101306	57.548	ng	83
10) Phenol	7.494	94	177585	63.558	ng	88
11) bis(2-Chloroethyl)ether	7.764	93	111587	62.155	ng	97
12) 1,3-Dichlorobenzene	8.228	146	139607m	62.385	ng	
13) 1,4-Dichlorobenzene	8.387	146	141991	60.461	ng	# 81
14) 1,2-Dichlorobenzene	8.704	146	136867	63.176	ng	92
15) Benzyl Alcohol	8.593	79	184041	63.548	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.857	45	43024	63.714	ng	# 77
17) 2-Methylphenol	8.769	107	128973	63.010	ng	94
18) Hexachloroethane	9.433	117	56529	63.171	ng	94
19) n-Nitroso-di-n-propyla...	9.157	70	133123	63.529	ng	97
20) 3+4-Methylphenols	9.104	107	179531	62.760	ng	90
22) Acetophenone	9.192	105	251972	60.302	ng	98
24) Nitrobenzene	9.597	77	211274	63.683	ng	100
25) Isophorone	10.097	82	367560	59.719	ng	97
26) 2-Nitrophenol	10.303	139	84865	66.067	ng	# 75
27) 2,4-Dimethylphenol	10.326	122	161440	63.035	ng	87
28) bis(2-Chloroethoxy)met...	10.585	93	157440	61.670	ng	95
29) 2,4-Dichlorophenol	10.820	162	142559	62.296	ng	93
30) 1,2,4-Trichlorobenzene	11.043	180	146219	62.568	ng	98
31) Naphthalene	11.248	128	476136	61.312	ng	99
32) Benzoic acid	10.455	122	116742m	68.969	ng	
33) 4-Chloroaniline	11.366	127	207116	60.283	ng	96
34) Hexachlorobutadiene	11.478	225	97016	64.486	ng	96
35) Caprolactam	12.171	113	48313	59.025	ng	87
36) 4-Chloro-3-methylphenol	12.435	107	183587	59.520	ng	97
37) 2-Methylnaphthalene	12.823	142	388027	59.825	ng	97
38) 1-Methylnaphthalene	13.040	142	358859	60.232	ng	# 94
40) 1,2,4,5-Tetrachloroben...	13.170	216	178435	61.533	ng	96
41) Hexachlorocyclopentadiene	13.123	237	113761	61.334	ng	95
43) 2,4,6-Trichlorophenol	13.405	196	124200m	61.414	ng	

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 07:25:44 2023
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Manual Integrations
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Reviewed By :Yogesh Patel 11/16/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.481	196	142516	61.520	ng	97
46) 1,1'-Biphenyl	13.816	154	504960	60.929	ng	98
47) 2-Chloronaphthalene	13.869	162	351496	60.376	ng	94
48) 2-Nitroaniline	14.086	65	123482	62.417	ng	89
49) Acenaphthylene	14.709	152	594339	60.443	ng	94
50) Dimethylphthalate	14.421	163	500766	61.686	ng	99
51) 2,6-Dinitrotoluene	14.562	165	90801	58.022	ng	92
52) Acenaphthene	15.044	154	361971	61.380	ng	99
53) 3-Nitroaniline	14.903	138	107241	58.672	ng	93
54) 2,4-Dinitrophenol	15.097	184	67006	63.695	ng	90
55) Dibenzofuran	15.373	168	577753	60.315	ng	98
56) 4-Nitrophenol	15.173	139	84466	60.942	ng	# 86
57) 2,4-Dinitrotoluene	15.344	165	139813	60.769	ng	# 95
58) Fluorene	16.019	166	500809	60.954	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.579	232	121467	60.947	ng	95
60) Diethylphthalate	15.767	149	540587	61.795	ng	97
61) 4-Chlorophenyl-phenyle...	16.002	204	262809	62.460	ng	95
62) 4-Nitroaniline	16.066	138	105820	56.731	ng	# 88
63) Azobenzene	16.301	77	573674	60.287	ng	99
65) 4,6-Dinitro-2-methylph...	16.090	198	91078	65.801	ng	83
66) n-Nitrosodiphenylamine	16.225	169	444024	62.506	ng	97
67) 4-Bromophenyl-phenylether	16.901	248	161701	63.267	ng	96
68) Hexachlorobenzene	16.995	284	149449	62.317	ng	93
69) Atrazine	17.159	200	120109	53.864	ng	96
70) Pentachlorophenol	17.347	266	111329	62.665	ng	# 87
71) Phenanthrene	17.770	178	772479	61.313	ng	97
72) Anthracene	17.864	178	775379	59.799	ng	97
73) Carbazole	18.140	167	657558	57.924	ng	98
74) Di-n-butylphthalate	18.640	149	801970	60.855	ng	99
75) Fluoranthene	19.762	202	868483	59.178	ng	95
77) Benzidine	19.950	184	182078	55.870	ng	97
78) Pyrene	20.126	202	782254	61.828	ng	98
80) Butylbenzylphthalate	20.984	149	321485	62.937	ng	97
81) Benzo(a)anthracene	22.036	228	767668	58.371	ng	98
82) 3,3'-Dichlorobenzidine	21.948	252	276729	57.466	ng	93
83) Chrysene	22.118	228	916538	73.361	ng	97
84) Bis(2-ethylhexyl)phtha...	21.871	149	446251	58.198	ng	97
87) Indeno(1,2,3-cd)pyrene	29.838	276	1386963	62.488	ng	# 94
88) Benzo(b)fluoranthene	24.492	252	1174498	61.344	ng	98
89) Benzo(k)fluoranthene	24.574	252	1140139m	59.475	ng	
90) Benzo(a)pyrene	25.485	252	1114343	60.207	ng	# 99
91) Dibenzo(a,h)anthracene	29.921	278	1144190	60.156	ng	# 98
92) Benzo(g,h,i)perylene	31.172	276	1099800	60.229	ng	96

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

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Reviewed By :Yogesh Patel 11/16/2023

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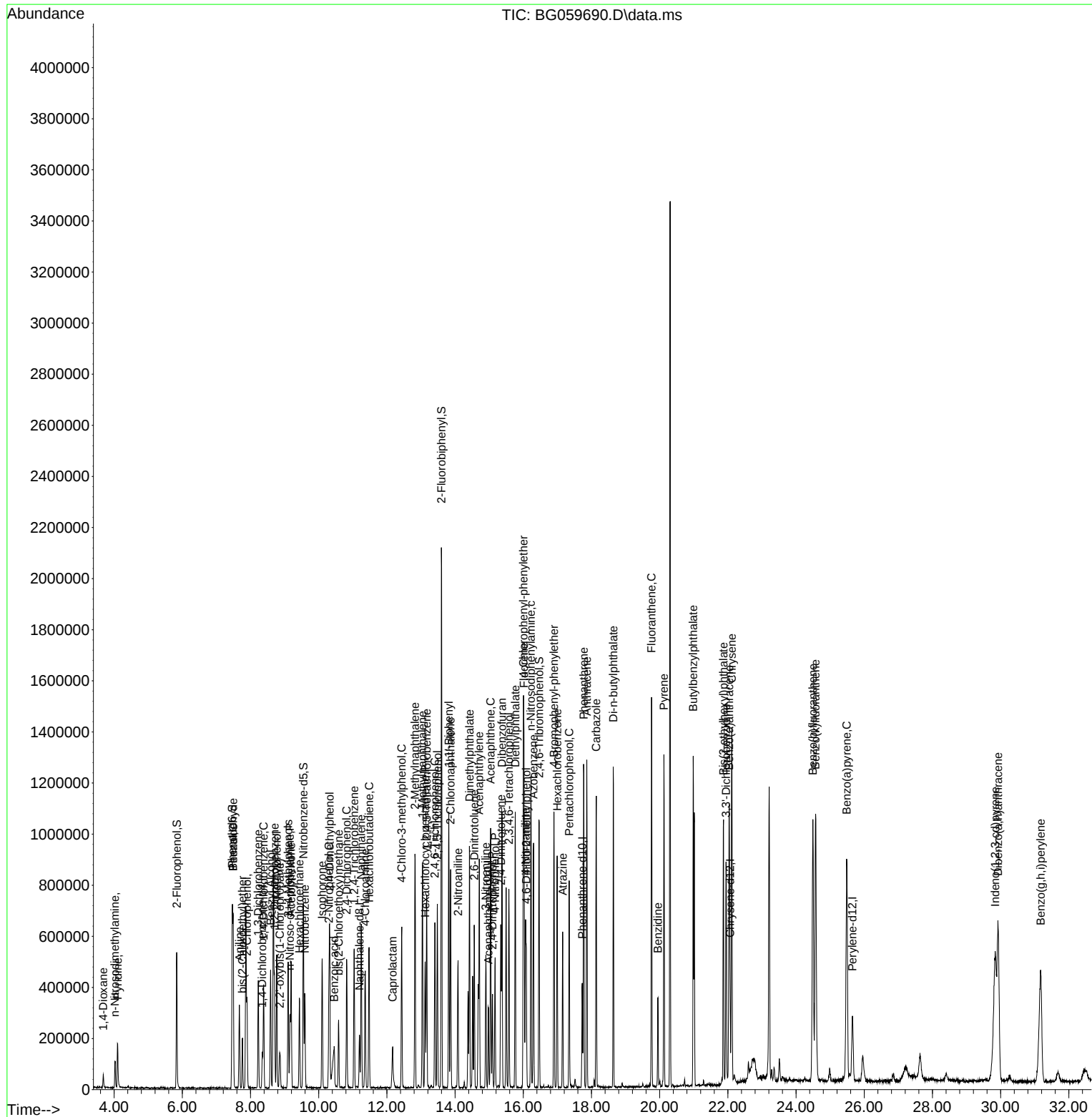
Quant Time: Nov 15 08:03:59 2023

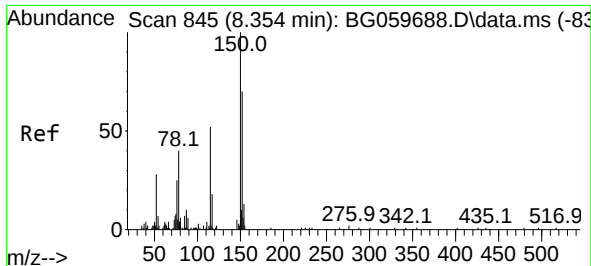
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M

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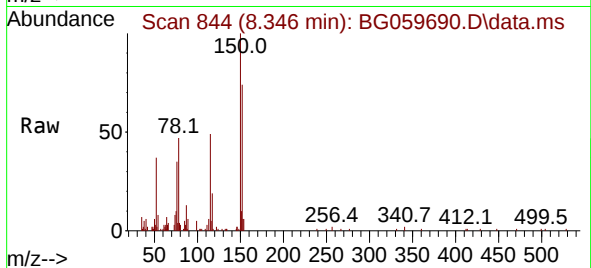
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.346 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

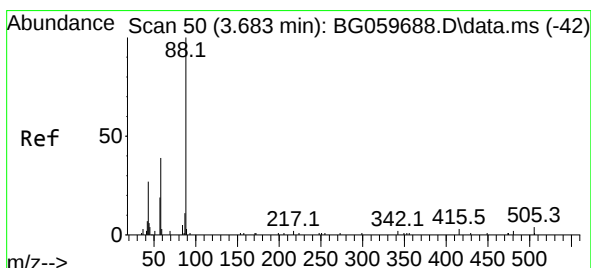
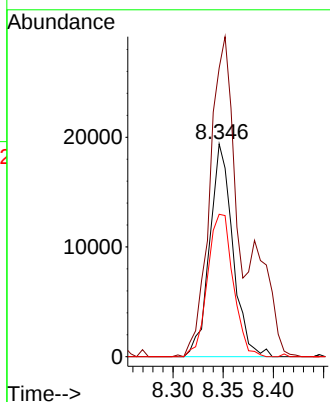
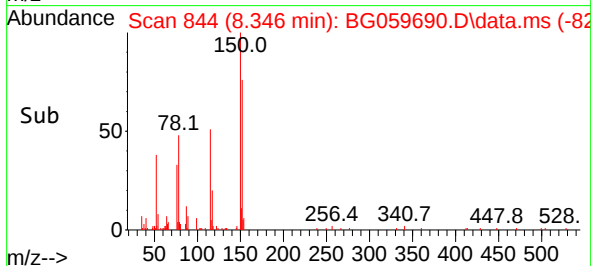
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 3107
Ion Ratio Lower Upper
152 100
150 135.6 113.9 170.9
115 66.9 59.4 89.2

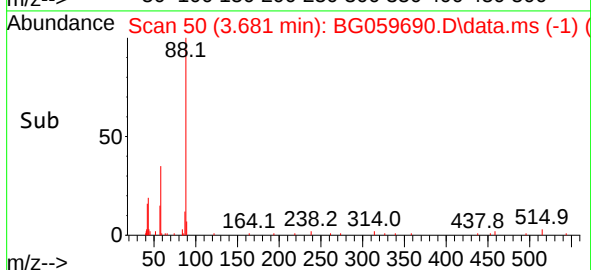
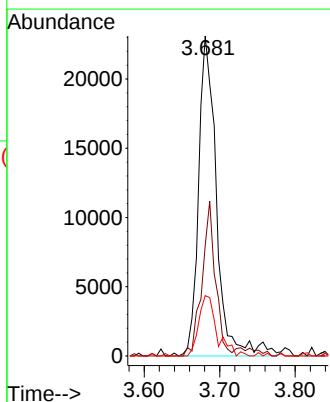
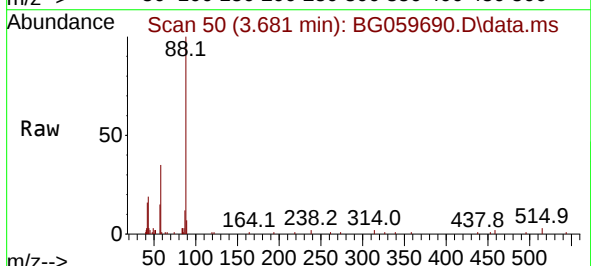
Manual Integrations
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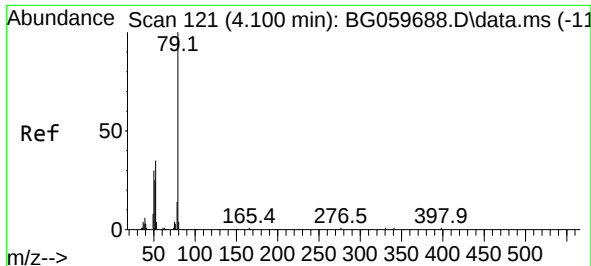
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#2
1,4-Dioxane
Concen: 59.595 ng m
RT: 3.681 min Scan# 50
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion: 88 Resp: 38169
Ion Ratio Lower Upper
88 100
58 36.3 30.5 45.7
43 18.9 17.7 26.5





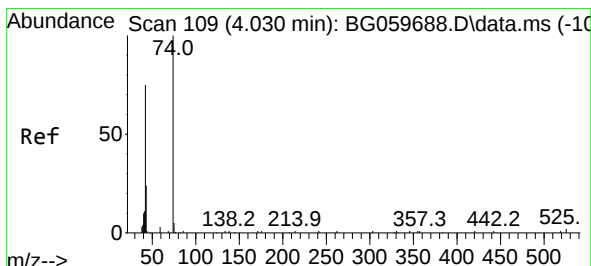
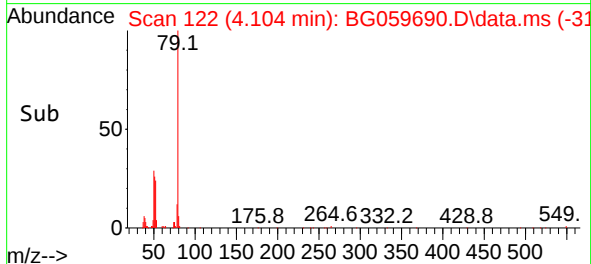
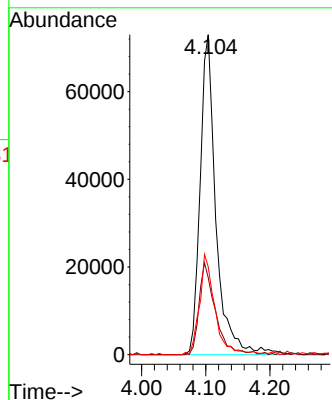
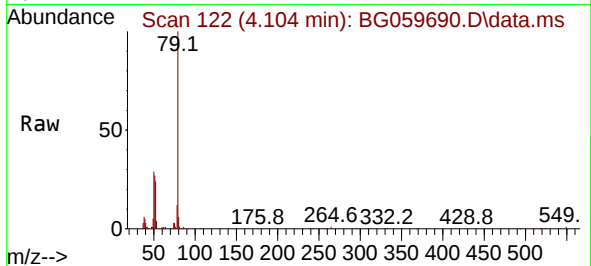
#3
Pyridine
Concen: 57.844 ng m
RT: 4.104 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 12508
Ion Ratio Lower Upper
79 100
52 24.1 27.8 41.8
51 27.5 20.2 30.2

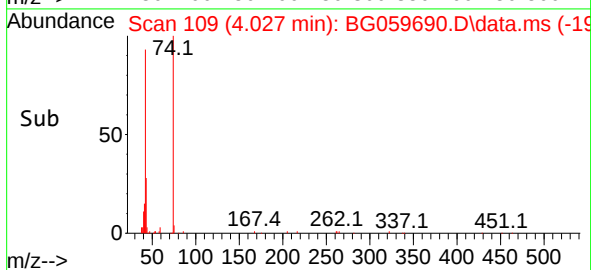
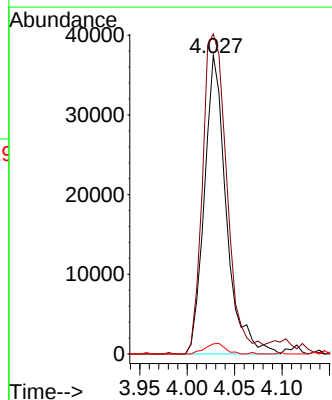
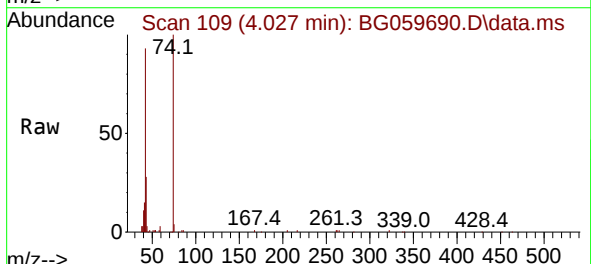
Manual Integrations
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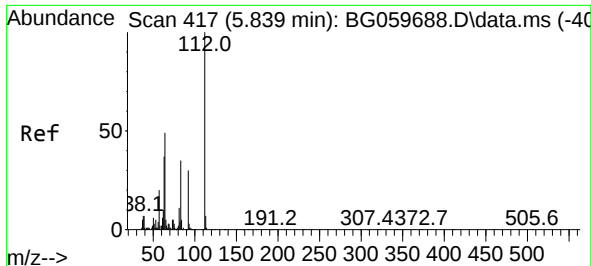
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#4
n-Nitrosodimethylamine
Concen: 62.474 ng
RT: 4.027 min Scan# 109
Delta R.T. -0.003 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

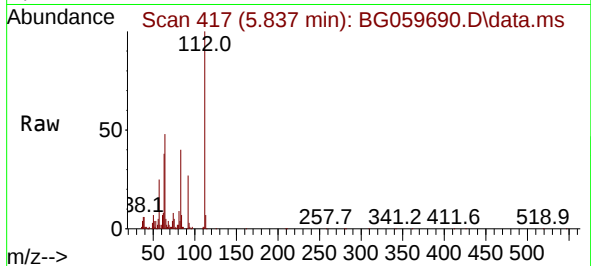
Tgt Ion: 42 Resp: 60156
Ion Ratio Lower Upper
42 100
74 107.2 106.7 160.1
44 3.4 1.1 1.7#





#5
2-Fluorophenol
Concen: 120.387 ng
RT: 5.837 min Scan# 417
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

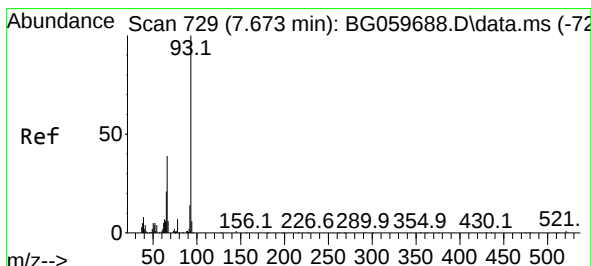
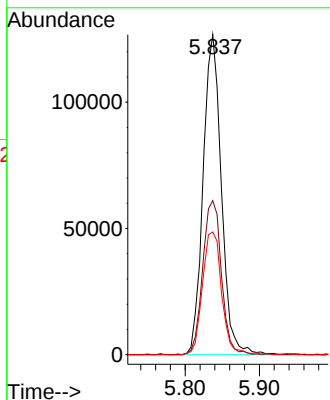
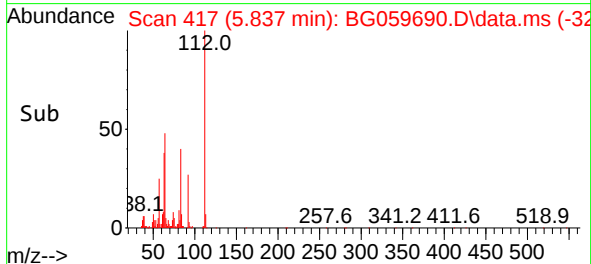
Instrument :
BNA_G
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SSTDICC060



Tgt Ion:112 Resp: 216694
Ion Ratio Lower Upper
112 100
64 48.1 39.0 58.6
63 38.3 29.8 44.6

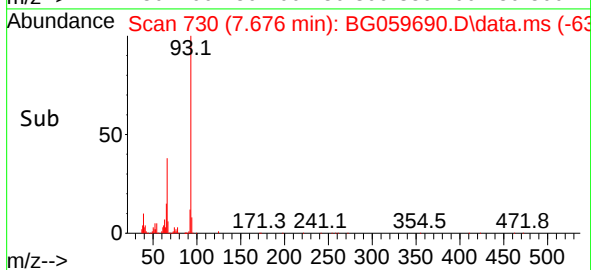
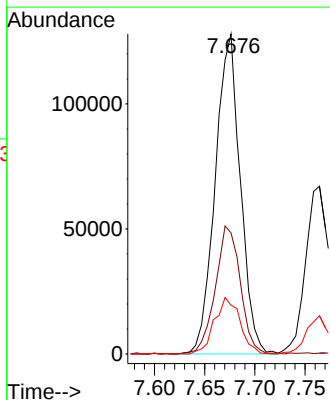
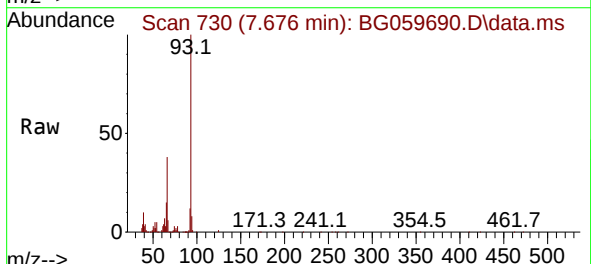
Manual Integrations
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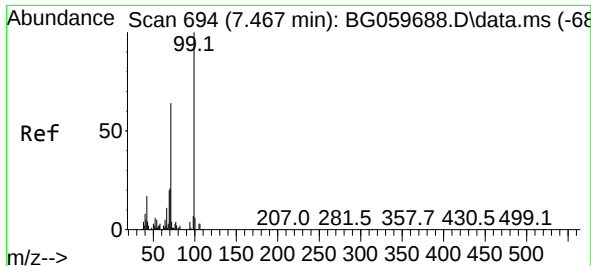
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#6
Aniline
Concen: 61.469 ng
RT: 7.676 min Scan# 730
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

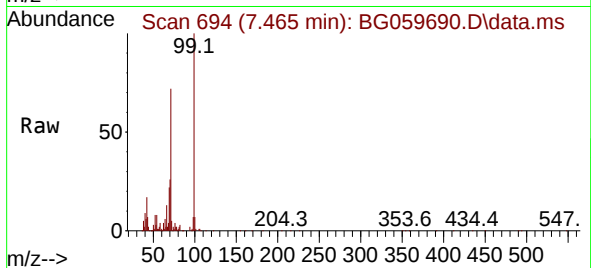
Tgt Ion: 93 Resp: 222185
Ion Ratio Lower Upper
93 100
66 37.8 31.5 47.3
65 15.2 16.5 24.7#





#7
Phenol-d6
Concen: 126.571 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

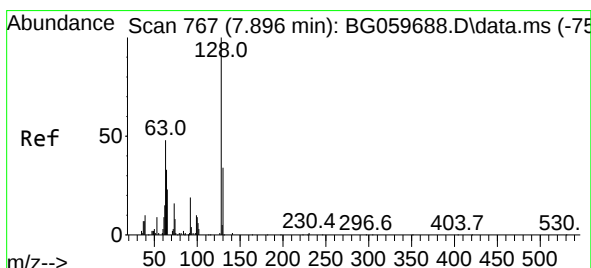
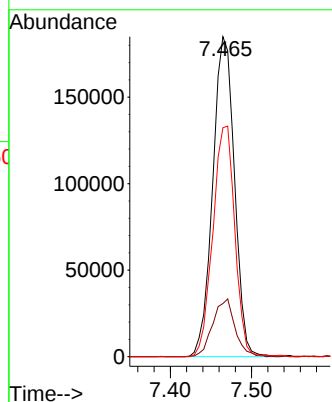
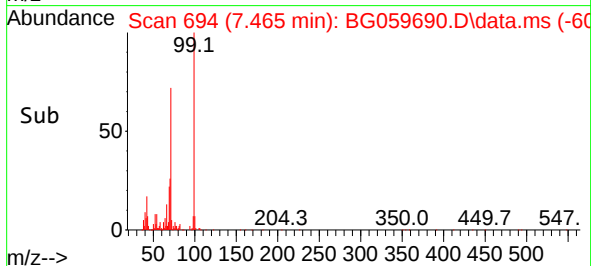
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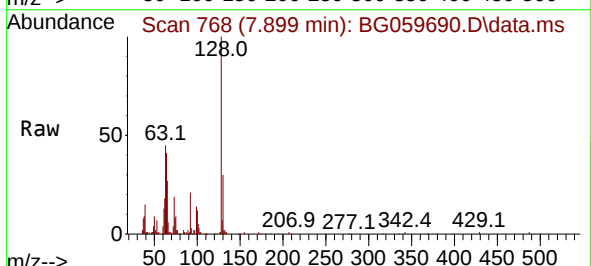
Tgt Ion: 99 Resp: 344295
Ion Ratio Lower Upper
99 100
42 16.6 13.2 19.8
71 71.6 51.3 76.9

Manual Integrations
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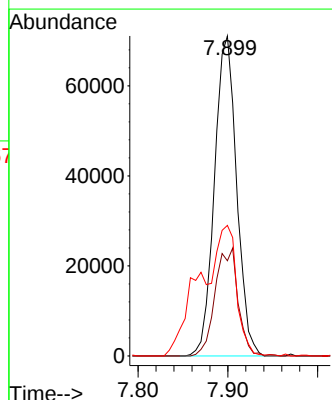
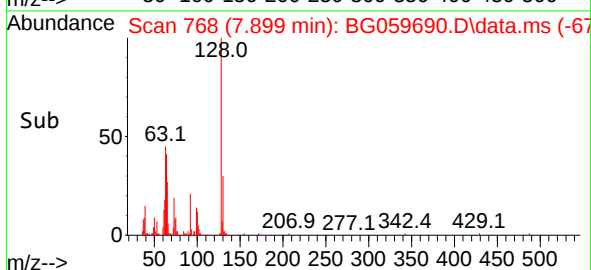
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

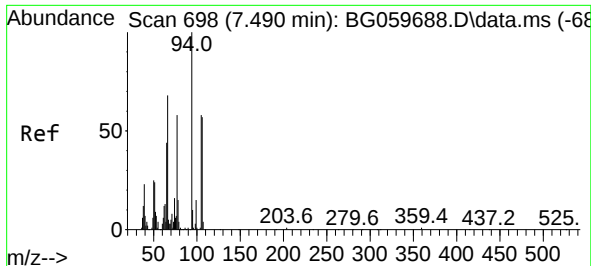


#8
2-Chlorophenol
Concen: 59.821 ng
RT: 7.899 min Scan# 768
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44



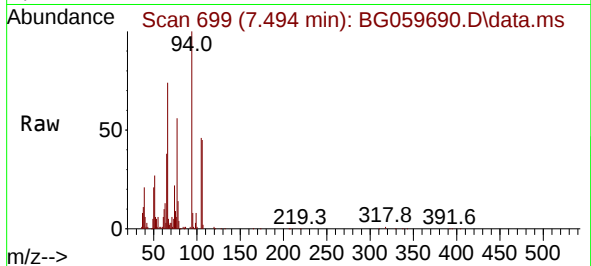
Tgt Ion:128 Resp: 121771
Ion Ratio Lower Upper
128 100
130 29.8 14.3 54.3
64 40.8 22.6 62.6





#9
Benzaldehyde
Concen: 57.548 ng
RT: 7.494 min Scan# 699
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

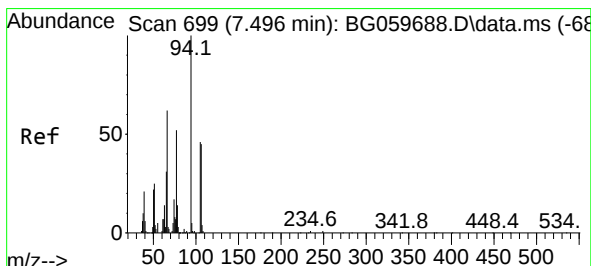
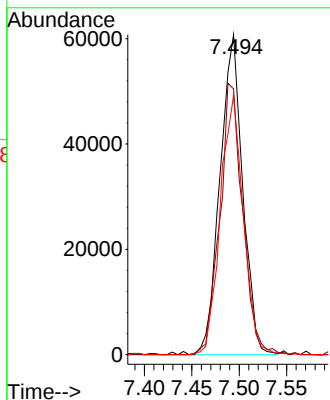
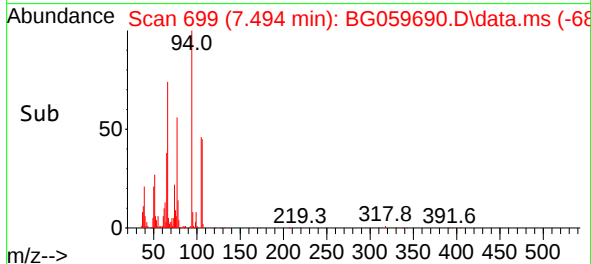
Instrument :
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Tgt Ion: 77 Resp: 101300
Ion Ratio Lower Upper
77 100
105 83.1 79.9 119.9
106 80.9 78.3 118.3

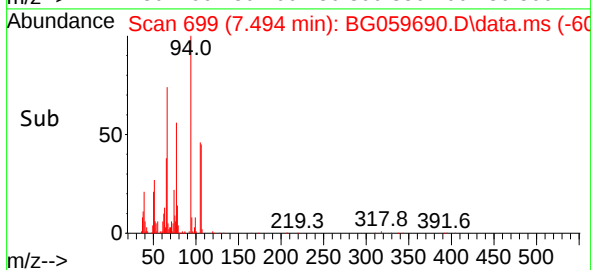
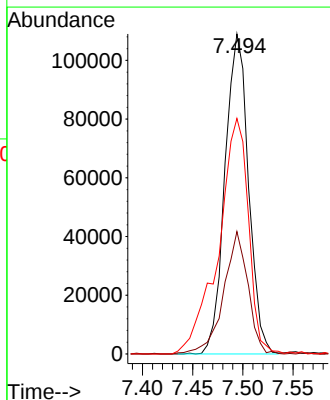
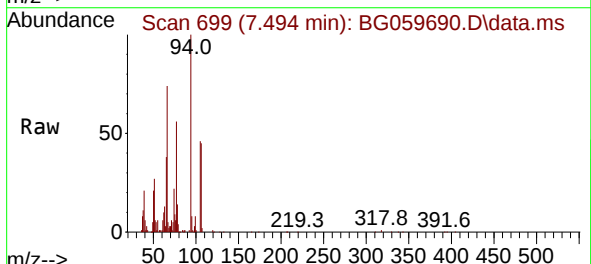
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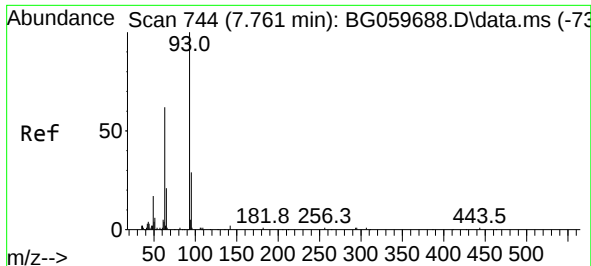
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#10
Phenol
Concen: 63.558 ng
RT: 7.494 min Scan# 699
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion: 94 Resp: 177585
Ion Ratio Lower Upper
94 100
65 38.2 11.3 51.3
66 73.6 44.5 84.5





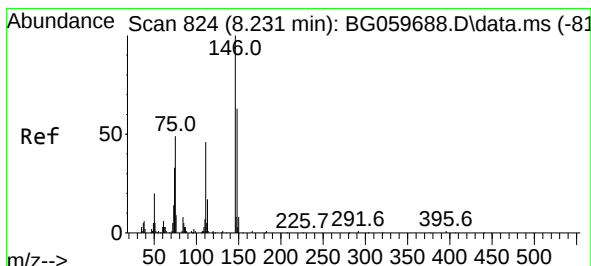
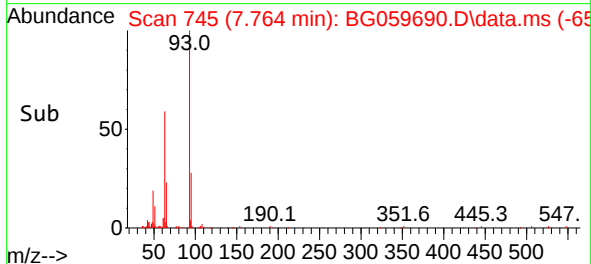
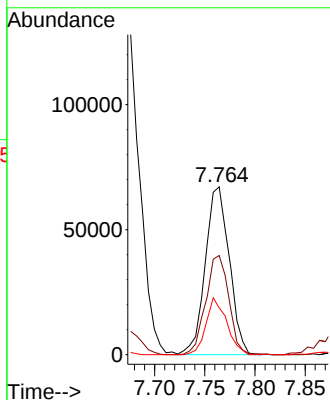
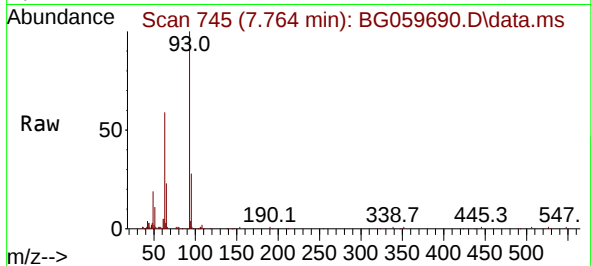
#11
bis(2-Chloroethyl)ether
Concen: 62.155 ng
RT: 7.764 min Scan# 744
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 11158
Ion Ratio Lower Upper
93 100
63 59.1 41.8 81.8
95 27.9 8.3 48.3

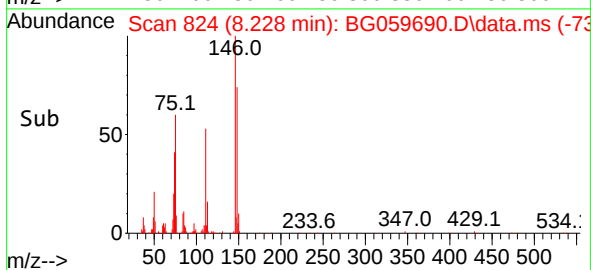
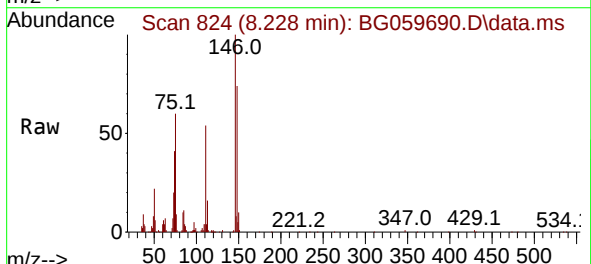
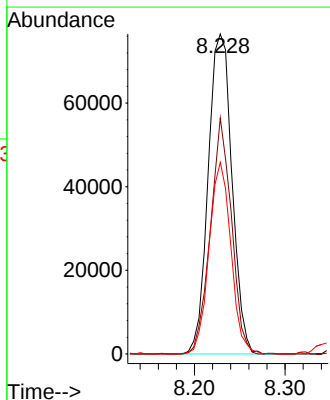
Manual Integrations
APPROVED

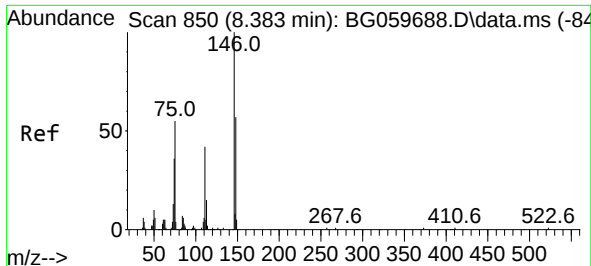
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#12
1,3-Dichlorobenzene
Concen: 62.385 ng m
RT: 8.228 min Scan# 824
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:146 Resp: 139607
Ion Ratio Lower Upper
146 100
148 73.8 50.4 75.6
75 59.9 39.5 59.3#





#13

1,4-Dichlorobenzene

Concen: 60.461 ng

RT: 8.387 min Scan# 81

Delta R.T. 0.004 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 14199

Ion Ratio Lower Upper

146 100

148 76.2 45.4 68.2

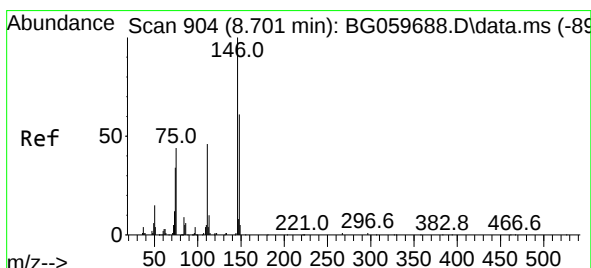
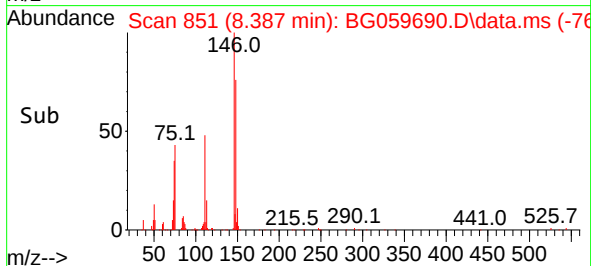
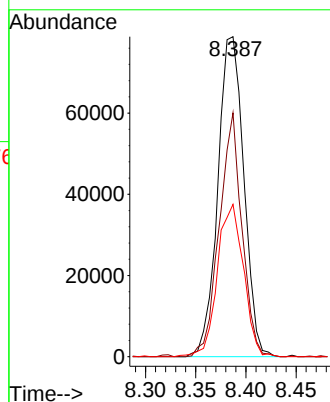
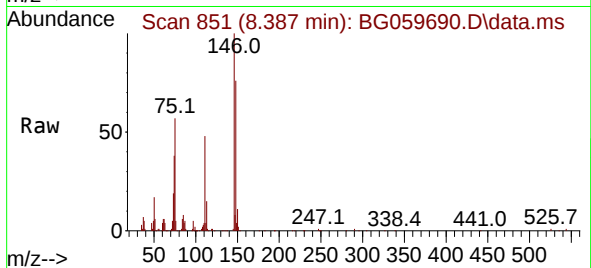
111 47.6 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#14

1,2-Dichlorobenzene

Concen: 63.176 ng

RT: 8.704 min Scan# 905

Delta R.T. 0.004 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

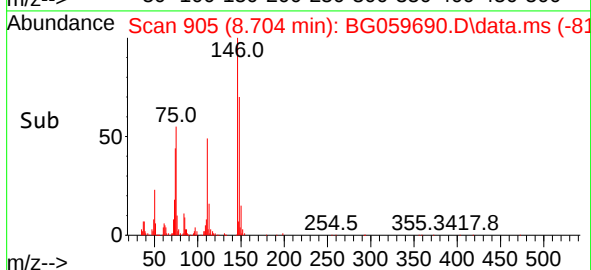
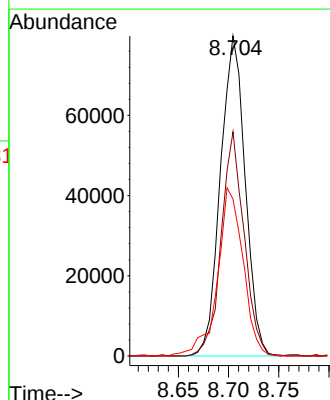
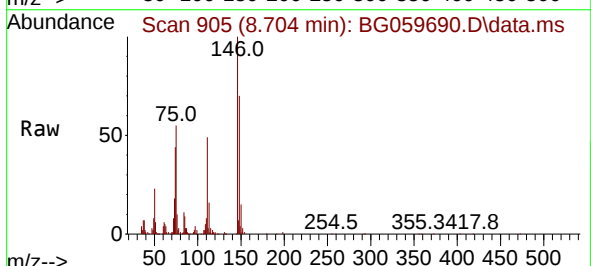
Tgt Ion:146 Resp: 136867

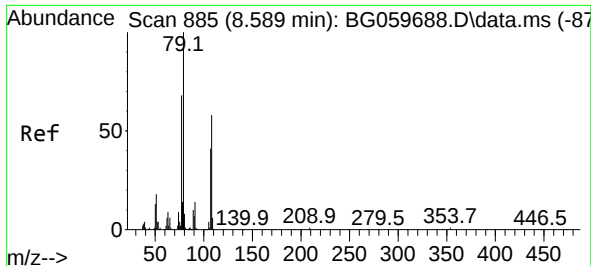
Ion Ratio Lower Upper

146 100

148 70.0 48.6 73.0

111 49.0 37.8 56.8





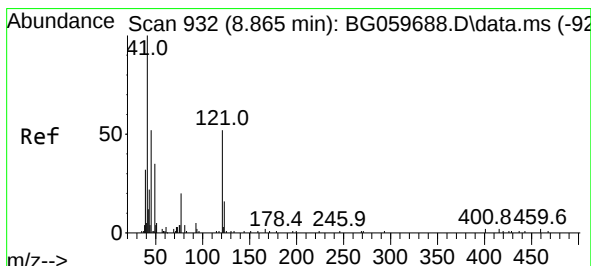
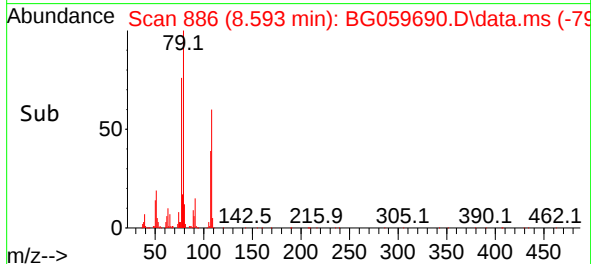
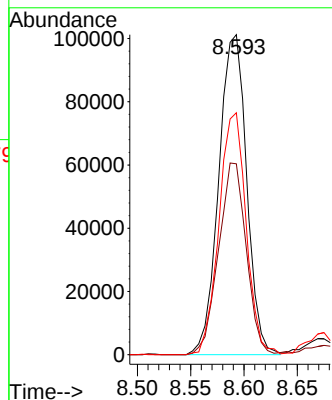
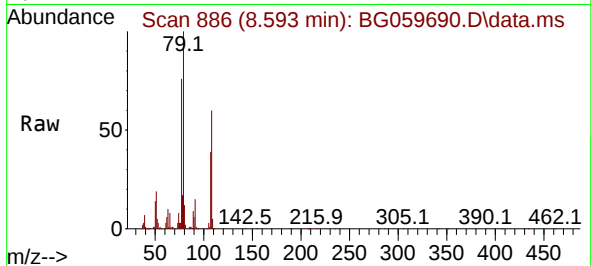
#15
Benzyl Alcohol
Concen: 63.548 ng
RT: 8.593 min Scan# 885
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 18404
Ion Ratio Lower Upper
79 100
108 59.7 46.2 69.4
77 75.6 54.8 82.2

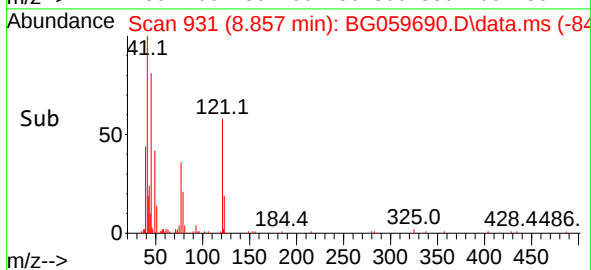
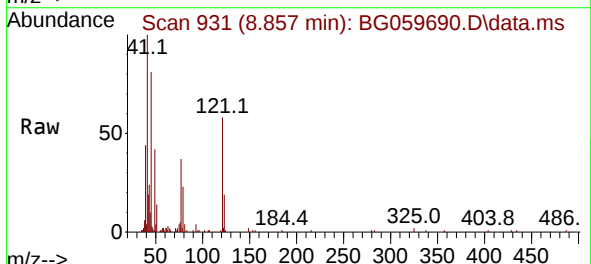
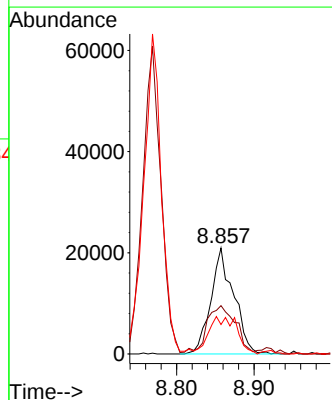
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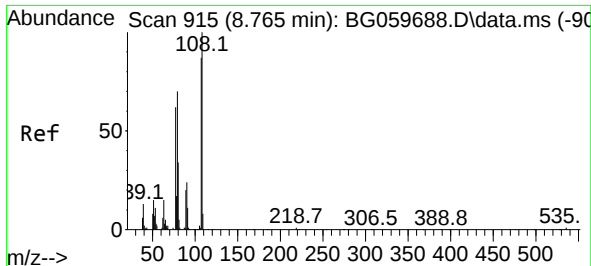
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.714 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.008 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion: 45 Resp: 43024
Ion Ratio Lower Upper
45 100
77 45.6 45.6 85.6#
79 27.8 19.8 59.8





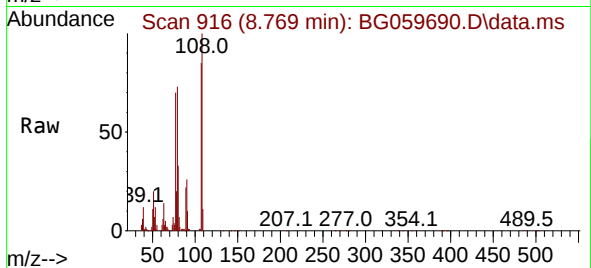
#17
2-Methylphenol
Concen: 63.010 ng
RT: 8.769 min Scan# 915
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



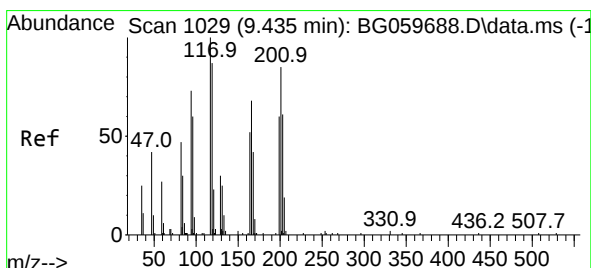
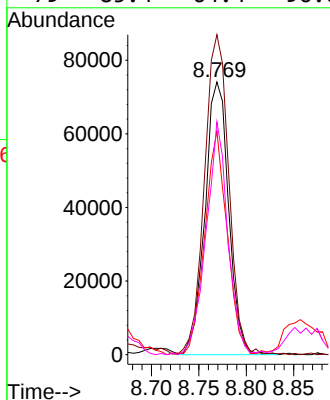
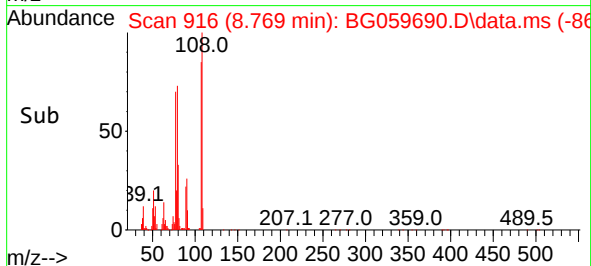
Tgt Ion:107 Resp: 12897
Ion Ratio Lower Upper
107 100
108 117.4 92.7 139.1
77 82.1 56.7 85.1
79 85.4 64.4 96.6

Manual Integrations

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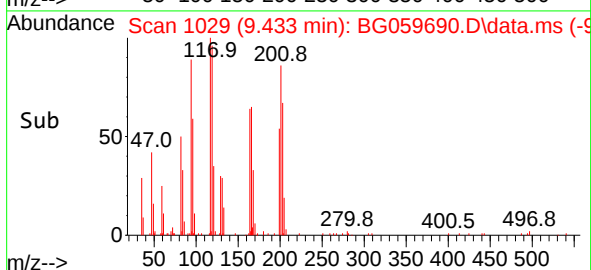
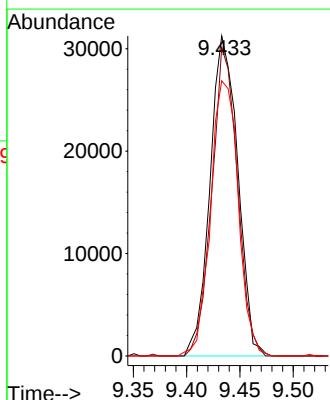
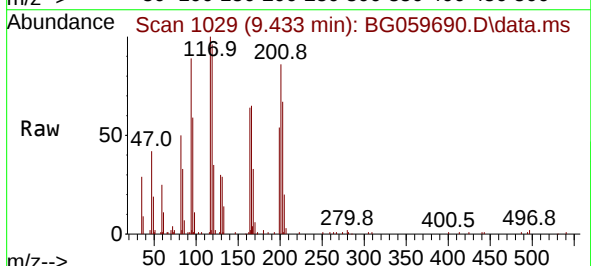
Reviewed By :Yogesh Patel 11/16/2023

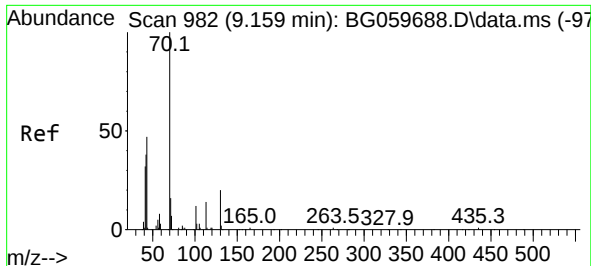
Supervised By :mohammad ahmed 11/17/2023



#18
Hexachloroethane
Concen: 63.171 ng
RT: 9.433 min Scan# 1029
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:117 Resp: 56529
Ion Ratio Lower Upper
117 100
119 96.4 69.2 103.8
201 86.0 69.4 104.2





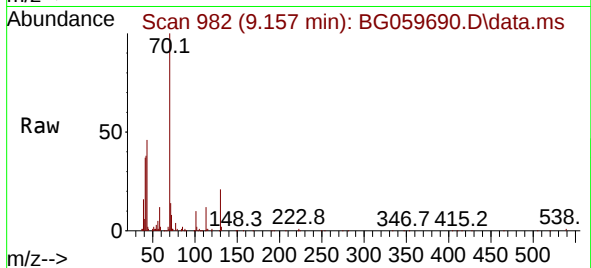
#19
n-Nitroso-di-n-propylamine
Concen: 63.529 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

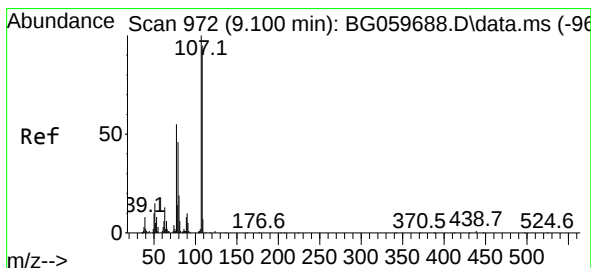
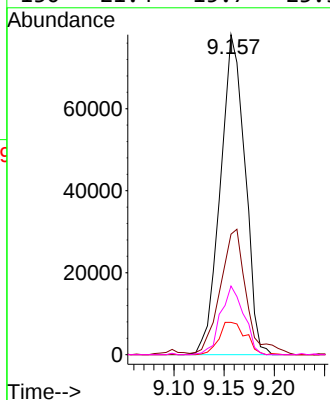
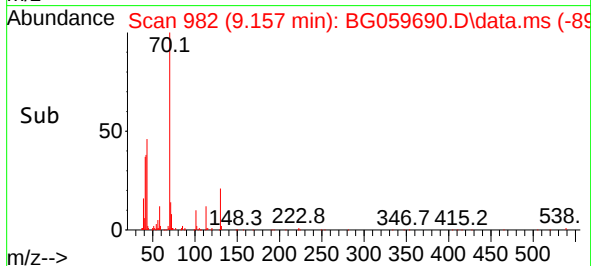


Tgt Ion: 70 Resp: 13312
Ion Ratio Lower Upper
70 100
42 37.6 30.8 46.2
101 10.1 9.4 14.2
130 21.4 15.7 23.5

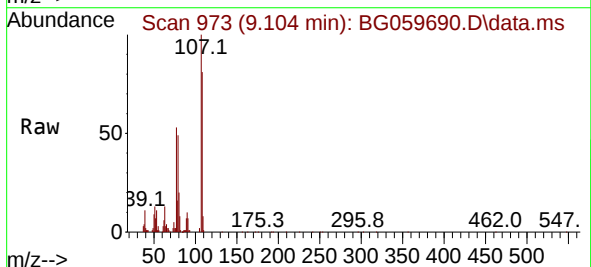
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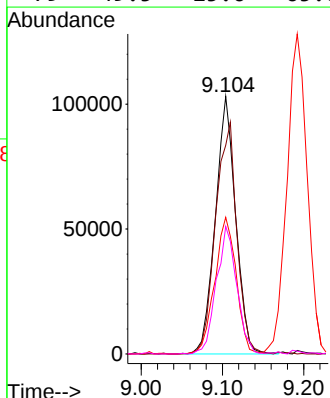
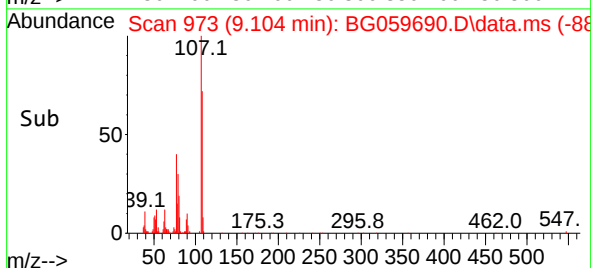
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

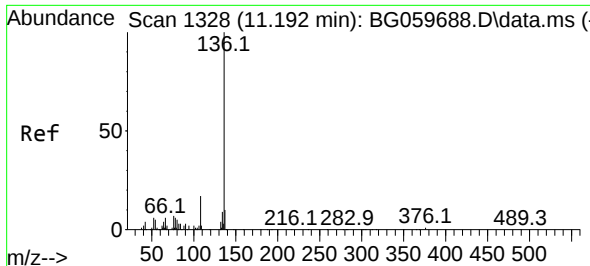


#20
3+4-Methylphenols
Concen: 62.760 ng
RT: 9.104 min Scan# 973
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44



Tgt Ion:107 Resp: 179531
Ion Ratio Lower Upper
107 100
108 81.0 75.4 115.4
77 53.0 35.6 75.6
79 49.5 25.6 65.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.196 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

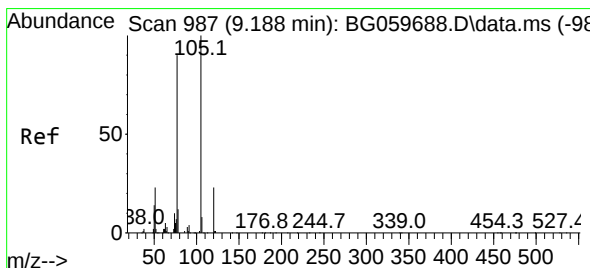
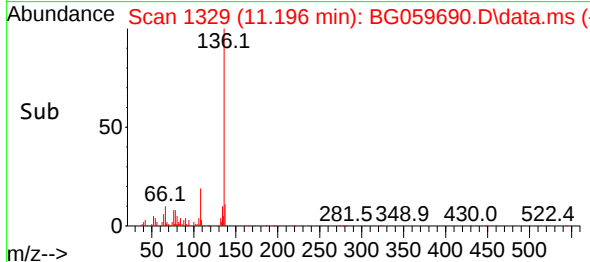
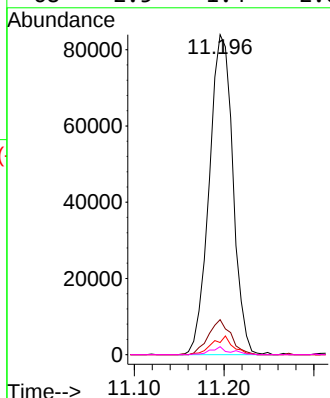
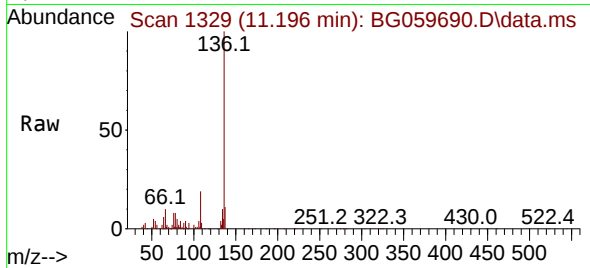
ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 15381
Ion Ratio Lower Upper
136 100
137 11.0 7.7 11.5
54 3.8 4.2 6.2
68 2.5 1.4 2.0

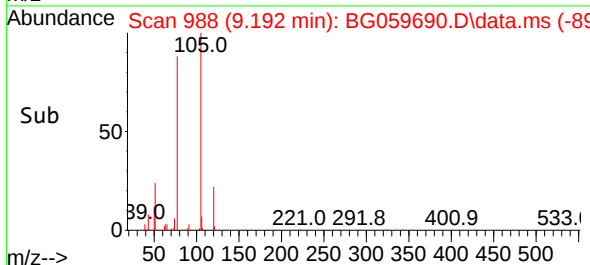
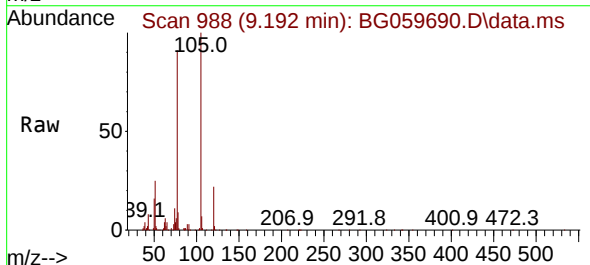
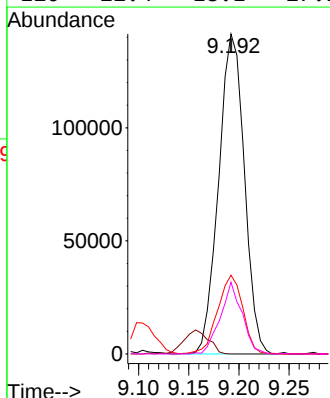
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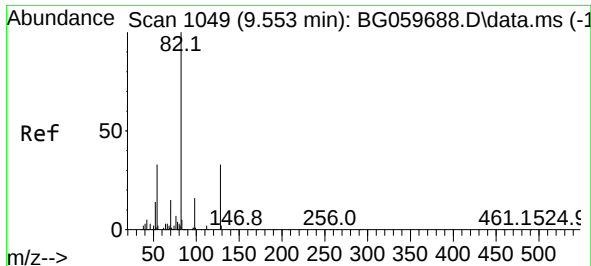
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#22
Acetophenone
Concen: 60.302 ng
RT: 9.192 min Scan# 988
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

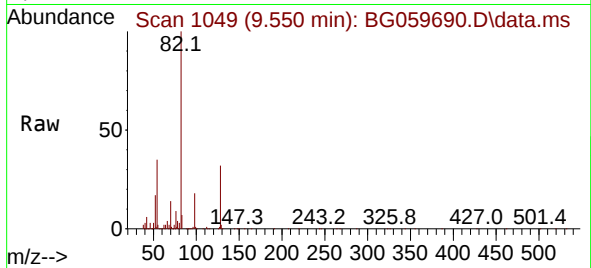
Tgt Ion:105 Resp: 251972
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 24.6 18.6 28.0
120 22.4 18.1 27.1





#23
Nitrobenzene-d5
Concen: 128.186 ng
RT: 9.550 min Scan# 1049
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

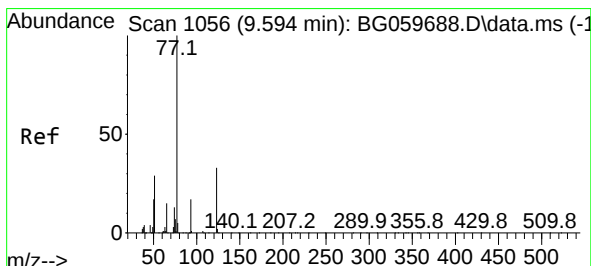
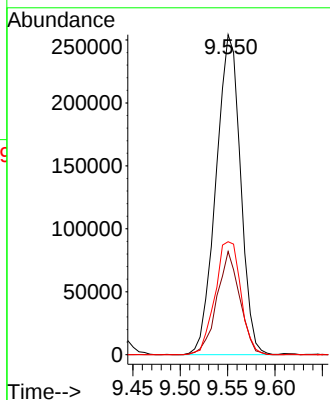
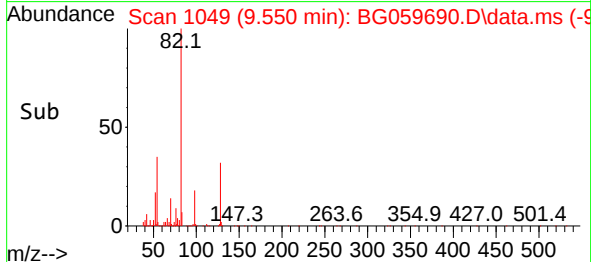
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 45864
Ion Ratio Lower Upper
82 100
128 32.3 26.3 39.5
54 35.3 26.6 39.8

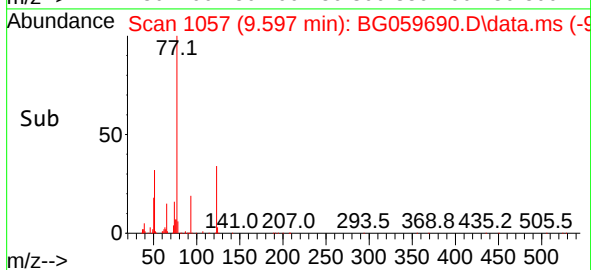
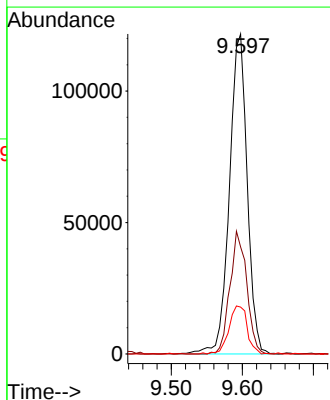
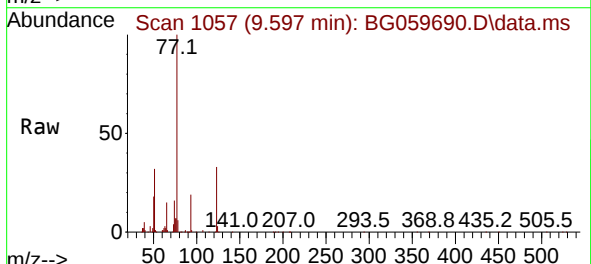
Manual Integrations
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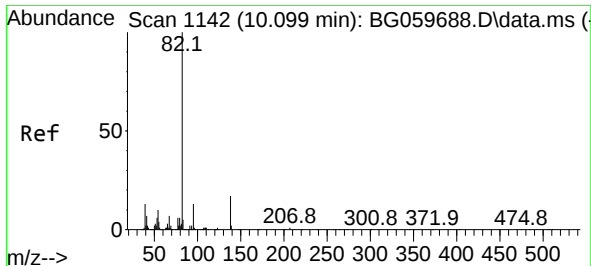
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#24
Nitrobenzene
Concen: 63.683 ng
RT: 9.597 min Scan# 1057
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

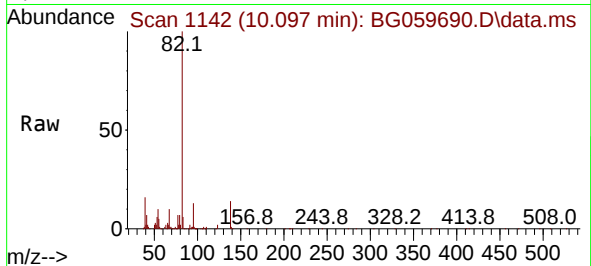
Tgt Ion: 77 Resp: 211274
Ion Ratio Lower Upper
77 100
123 33.5 26.6 39.8
65 14.7 11.8 17.6





#25
Isophorone
Concen: 59.719 ng
RT: 10.097 min Scan# 1142
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

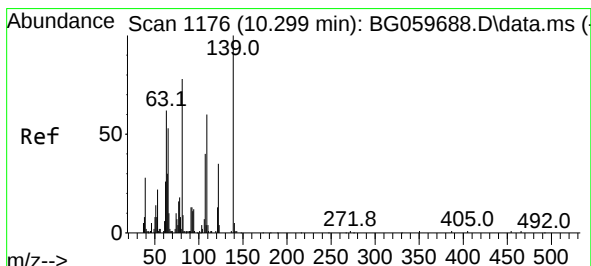
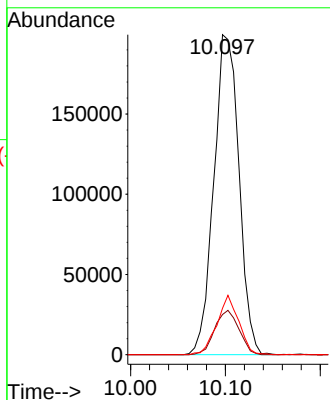
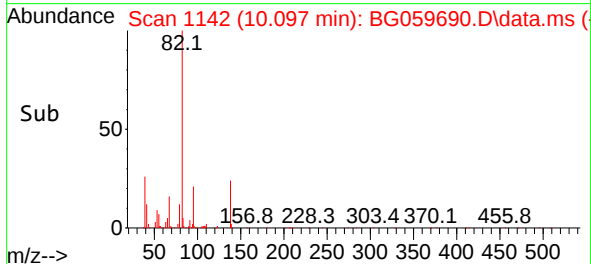
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 367560
Ion Ratio Lower Upper
82 100
95 12.6 10.2 15.4
138 14.5 13.4 20.0

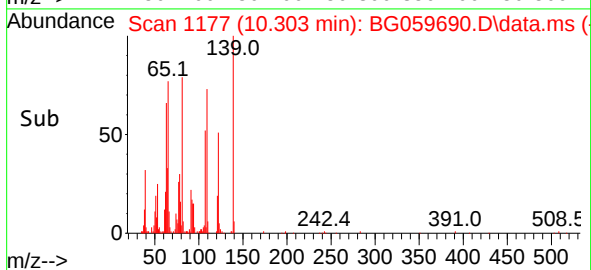
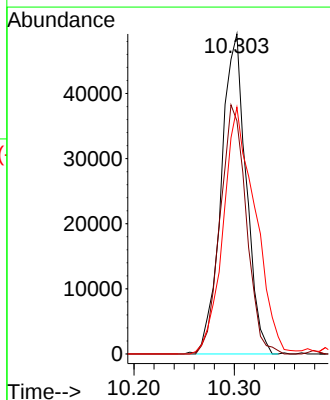
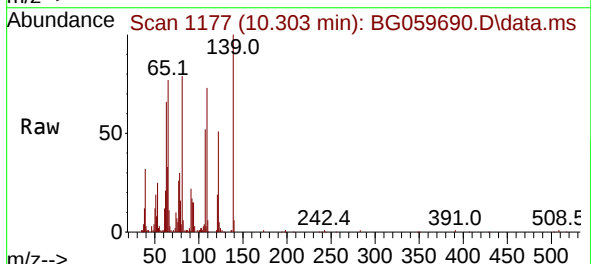
Manual Integrations
APPROVED

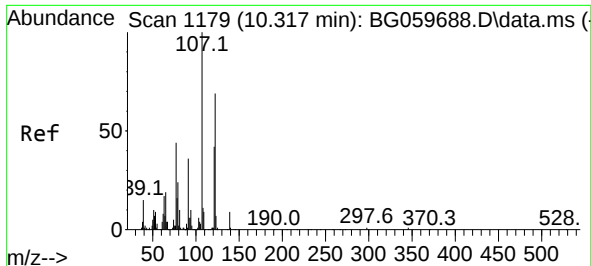
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#26
2-Nitrophenol
Concen: 66.067 ng
RT: 10.303 min Scan# 1177
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:139 Resp: 84865
Ion Ratio Lower Upper
139 100
109 72.8 47.8 71.6#
65 77.1 42.4 63.6#





#27
2,4-Dimethylphenol
Concen: 63.035 ng
RT: 10.326 min Scan# 1179
Delta R.T. 0.010 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

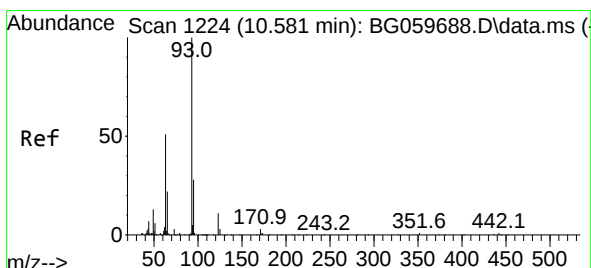
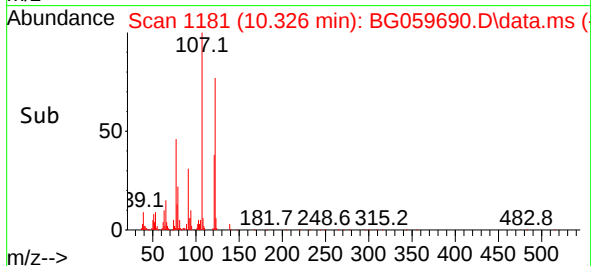
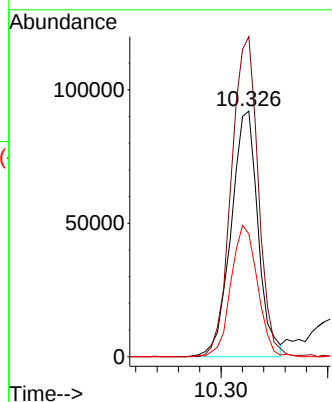
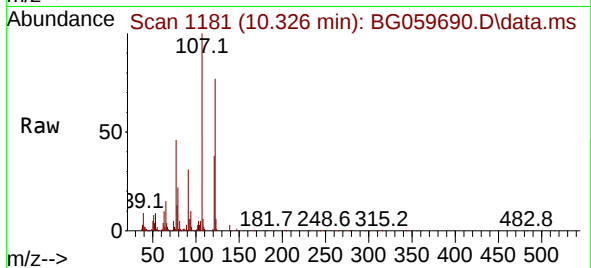
SSTDICC060

Tgt Ion:122 Resp: 161440
Ion Ratio Lower Upper
122 100
107 130.3 116.0 174.0
121 50.0 48.6 73.0

Manual Integrations

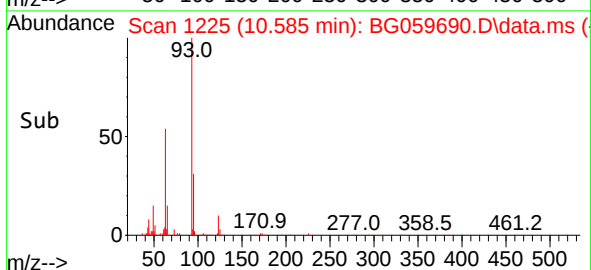
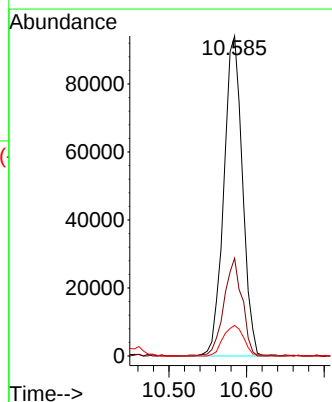
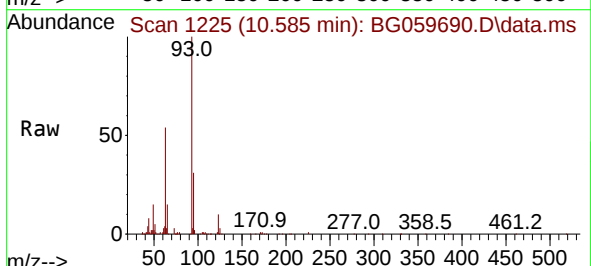
APPROVED

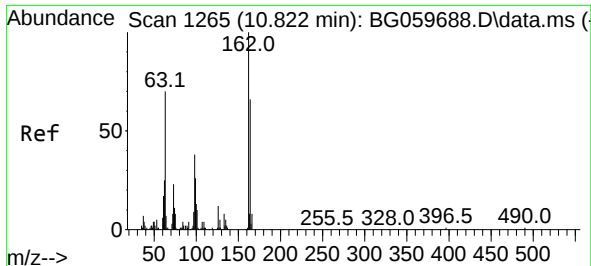
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#28
bis(2-Chloroethoxy)methane
Concen: 61.670 ng
RT: 10.585 min Scan# 1225
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion: 93 Resp: 157440
Ion Ratio Lower Upper
93 100
95 30.6 22.2 33.4
123 9.5 8.6 13.0





#29
2,4-Dichlorophenol
Concen: 62.296 ng
RT: 10.820 min Scan# 1265
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

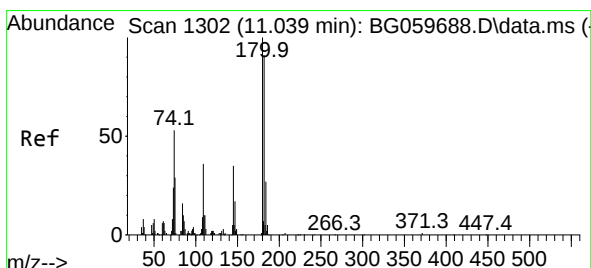
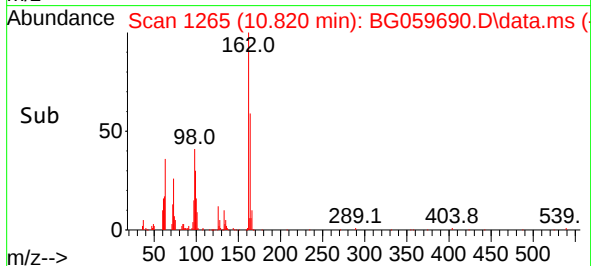
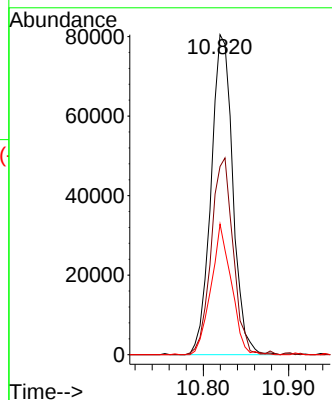
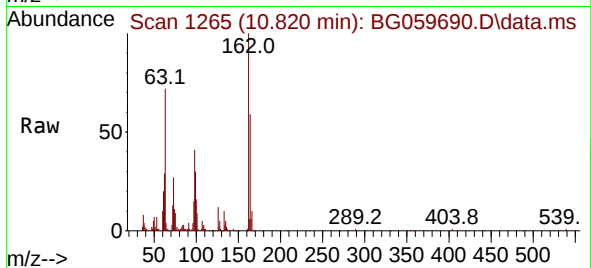
SSTDICC060

Tgt Ion:162 Resp: 14255
Ion Ratio Lower Upper
162 100
164 58.8 45.6 85.6
98 40.8 18.1 58.1

Manual Integrations

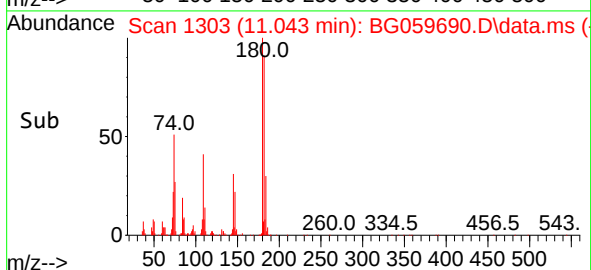
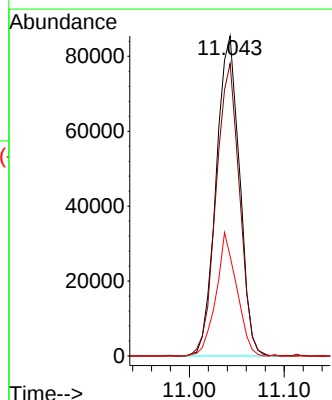
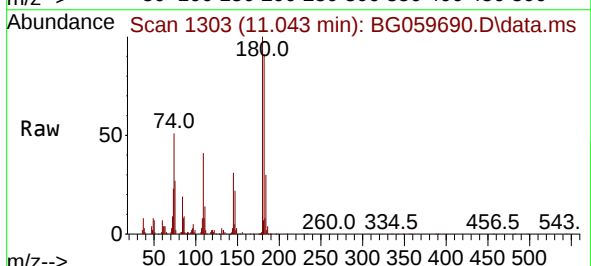
APPROVED

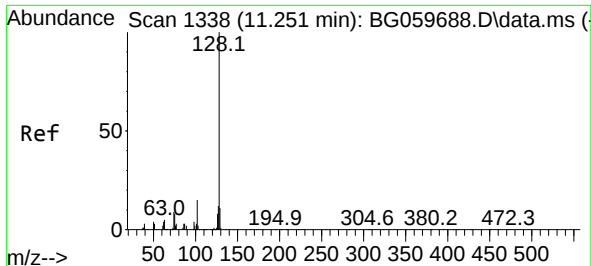
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#30
1,2,4-Trichlorobenzene
Concen: 62.568 ng
RT: 11.043 min Scan# 1303
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:180 Resp: 146219
Ion Ratio Lower Upper
180 100
182 91.4 72.9 109.3
145 31.1 28.1 42.1





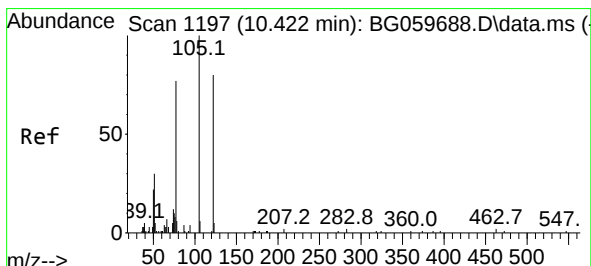
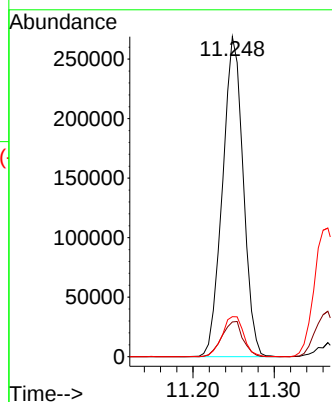
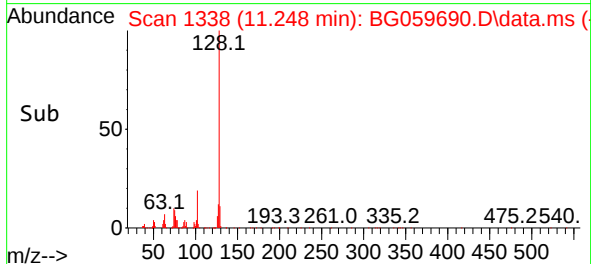
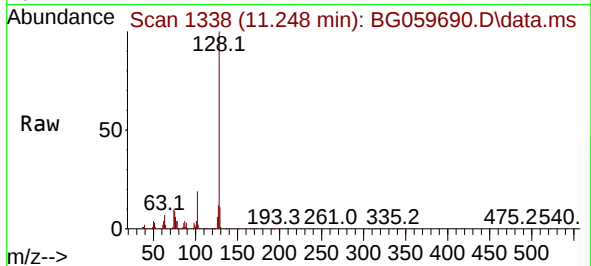
#31
Naphthalene
Concen: 61.312 ng
RT: 11.248 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 476130
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.5 9.8 14.6

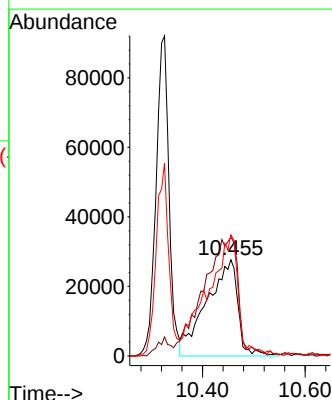
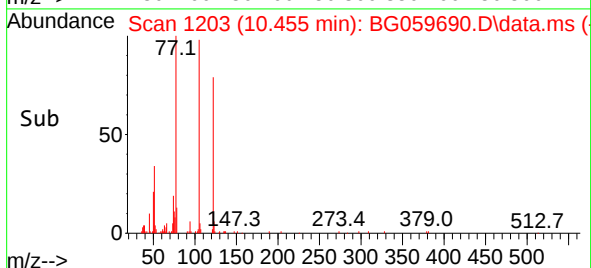
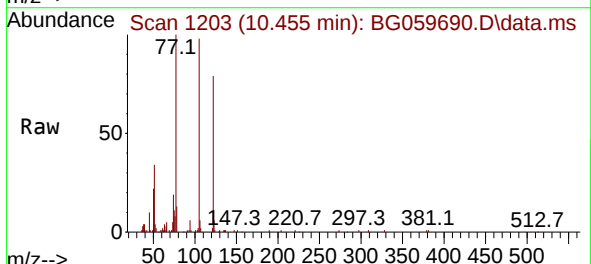
Manual Integrations
APPROVED

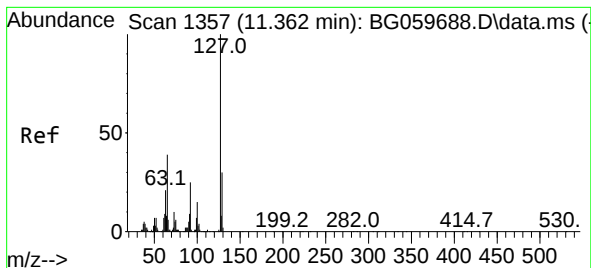
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#32
Benzoic acid
Concen: 68.969 ng m
RT: 10.455 min Scan# 1203
Delta R.T. 0.033 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:122 Resp: 116742
Ion Ratio Lower Upper
122 100
105 123.6 110.6 150.6
77 126.0 86.5 126.5





#33
4-Chloroaniline
Concen: 60.283 ng
RT: 11.366 min Scan# 1357
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

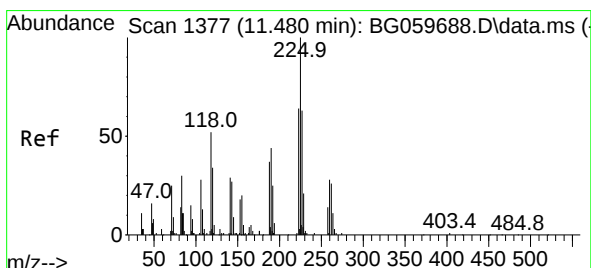
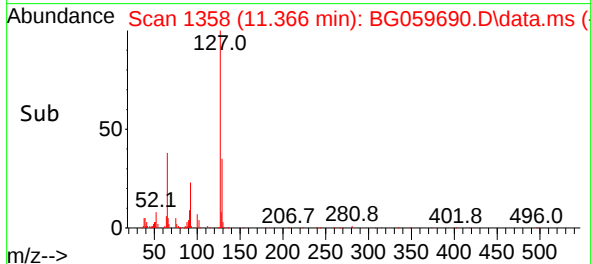
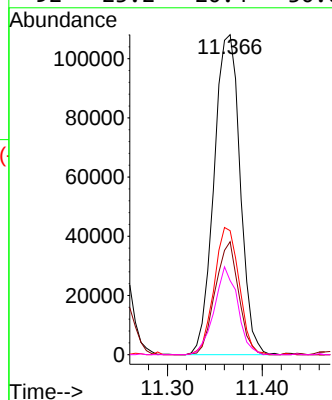
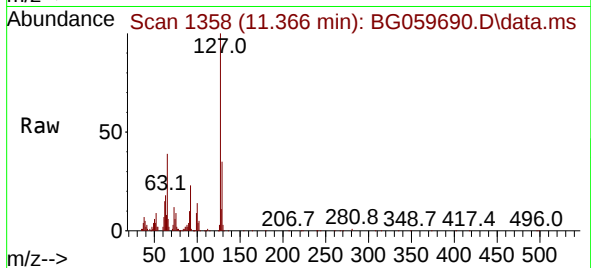
SSTDICC060

Tgt Ion:127 Resp: 207110
Ion Ratio Lower Upper
127 100
129 35.3 24.2 36.2
65 38.7 31.3 46.9
92 23.2 20.4 30.6

Manual Integrations

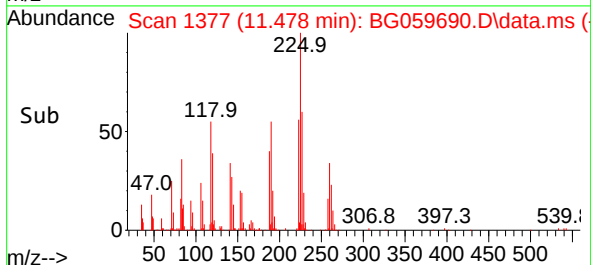
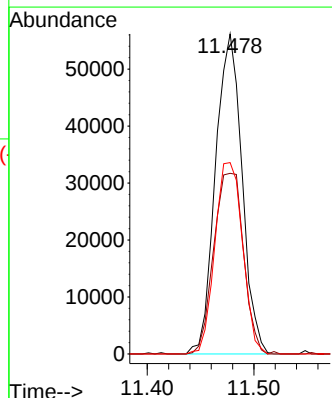
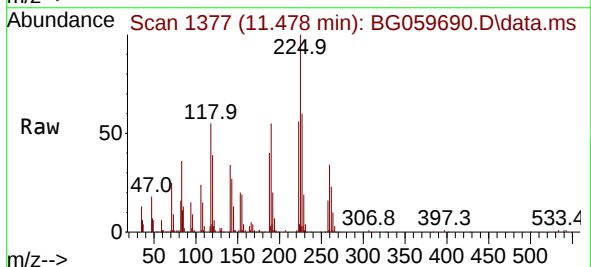
APPROVED

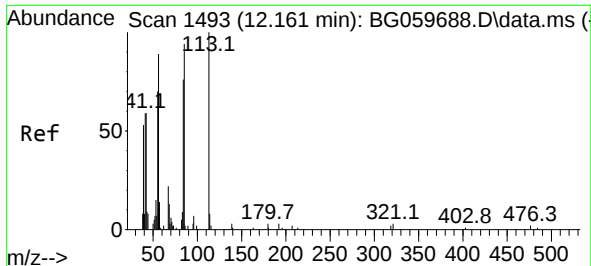
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#34
Hexachlorobutadiene
Concen: 64.486 ng
RT: 11.478 min Scan# 1377
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:225 Resp: 97016
Ion Ratio Lower Upper
225 100
223 60.4 51.0 76.6
227 59.8 50.1 75.1





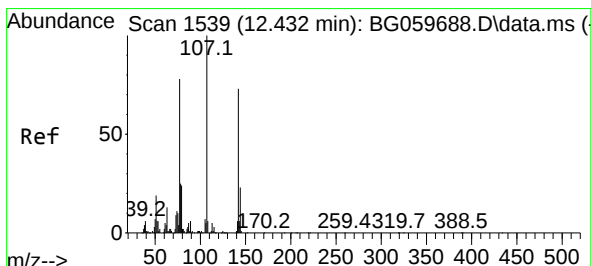
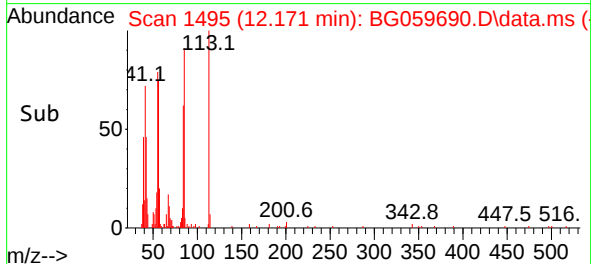
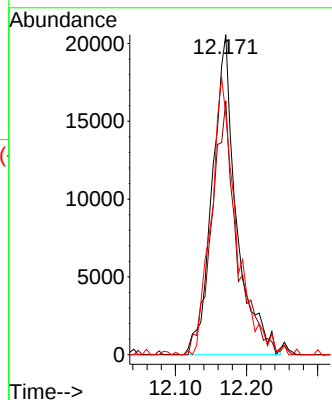
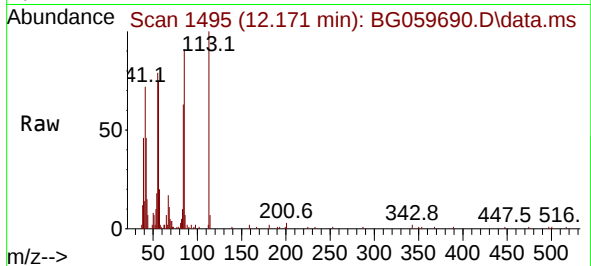
#35
Caprolactam
Concen: 59.025 ng
RT: 12.171 min Scan# 1493
Delta R.T. 0.009 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:113 Resp: 4831
Ion Ratio Lower Upper
113 100
55 79.3 49.8 89.8
56 75.0 68.8 108.8

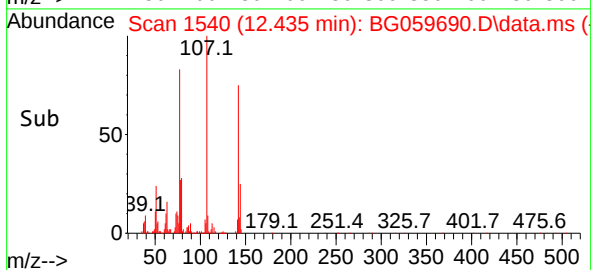
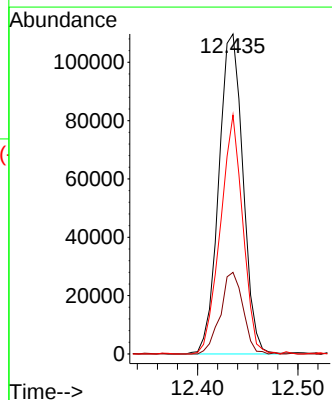
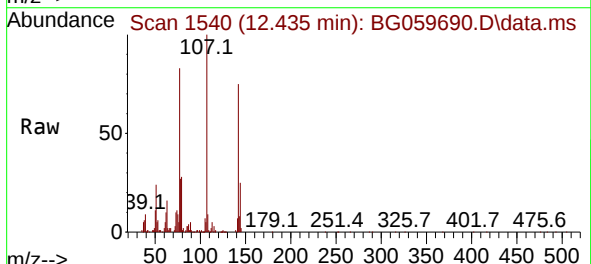
Manual Integrations
APPROVED

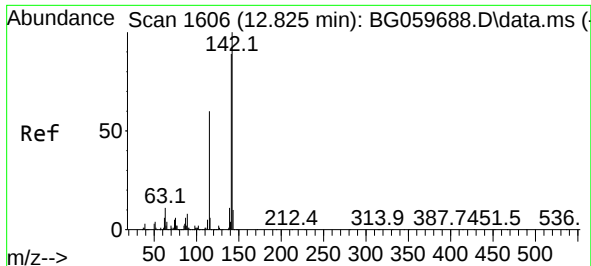
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#36
4-Chloro-3-methylphenol
Concen: 59.520 ng
RT: 12.435 min Scan# 1540
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:107 Resp: 183587
Ion Ratio Lower Upper
107 100
144 25.5 18.3 27.5
142 74.7 58.4 87.6





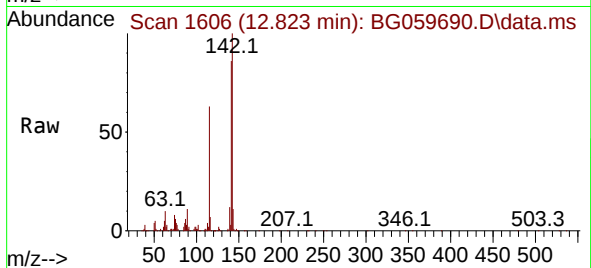
#37
2-Methylnaphthalene
Concen: 59.825 ng
RT: 12.823 min Scan# 1606
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



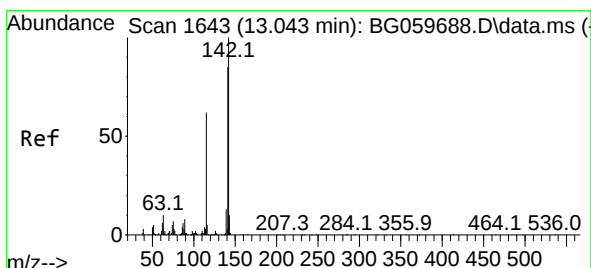
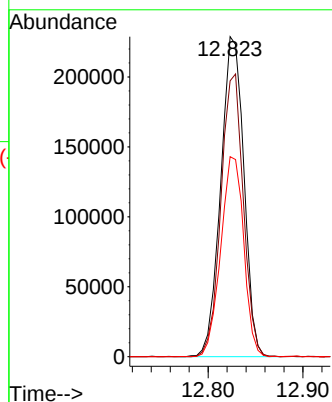
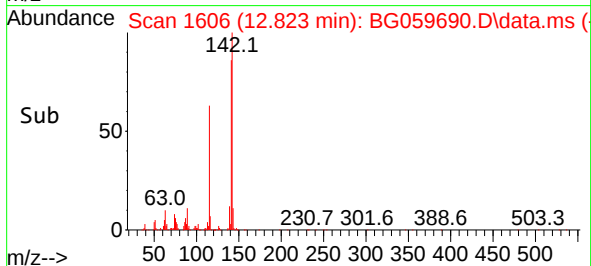
Tgt Ion:142 Resp: 38802
Ion Ratio Lower Upper
142 100
141 86.2 70.9 106.3
115 62.5 47.9 71.9

Manual Integrations

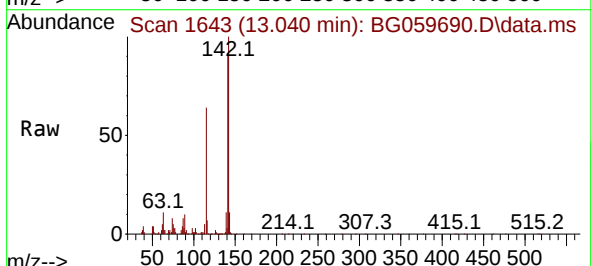
APPROVED

Reviewed By :Yogesh Patel 11/16/2023

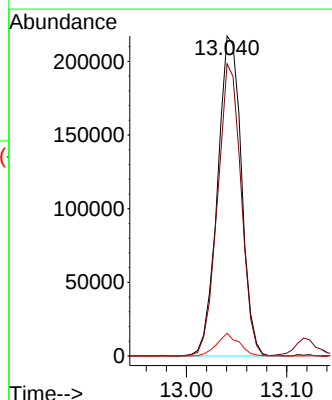
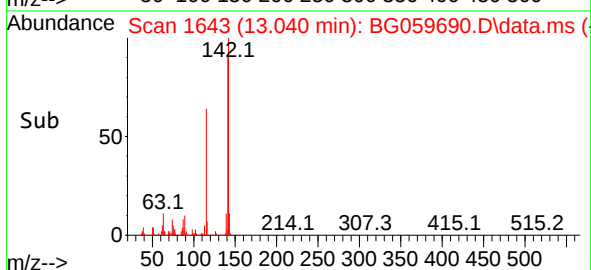
Supervised By :mohammad ahmed 11/17/2023

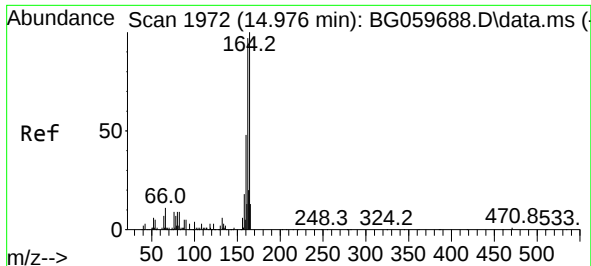


#38
1-Methylnaphthalene
Concen: 60.232 ng
RT: 13.040 min Scan# 1643
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44



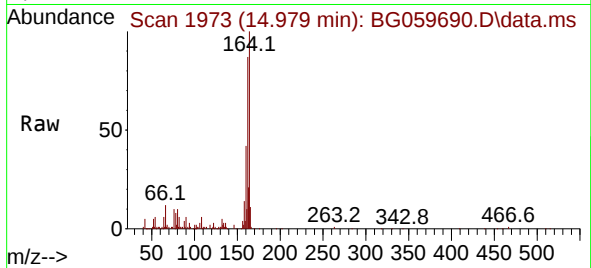
Tgt Ion:142 Resp: 358859
Ion Ratio Lower Upper
142 100
141 91.3 68.3 102.5
116 7.1 4.4 6.6#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.979 min Scan# 1973
Delta R.T. 0.003 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

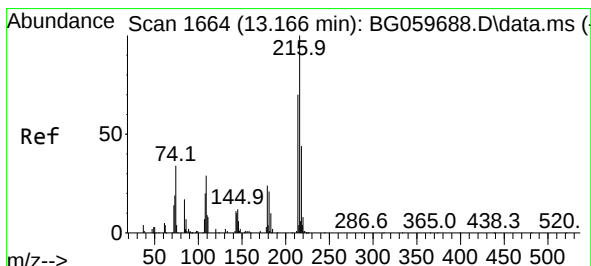
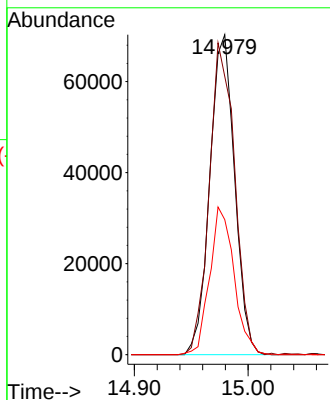
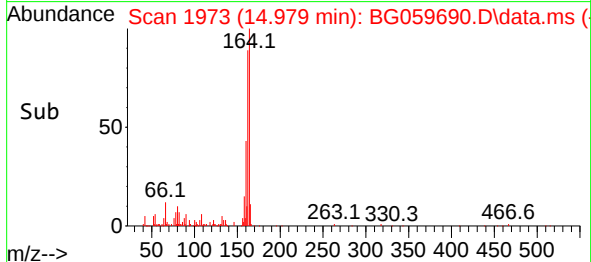
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



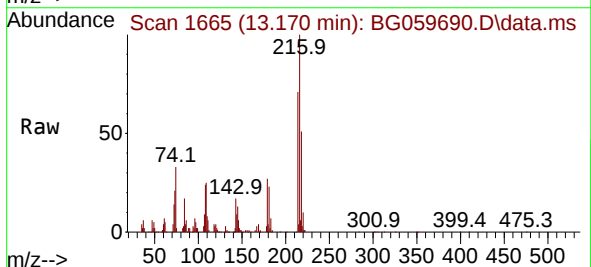
Tgt Ion:164 Resp: 106454
Ion Ratio Lower Upper
164 100
162 87.0 77.8 116.6
160 42.2 38.0 57.0

Manual Integrations
APPROVED

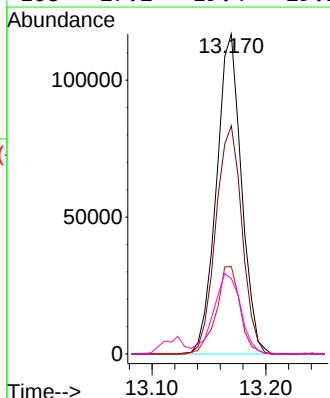
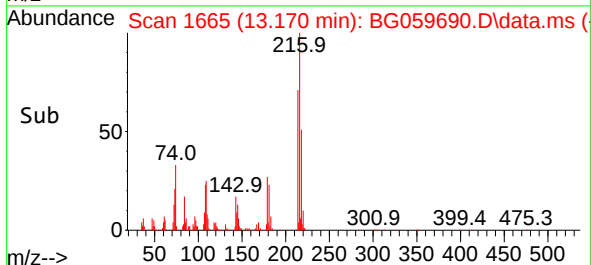
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

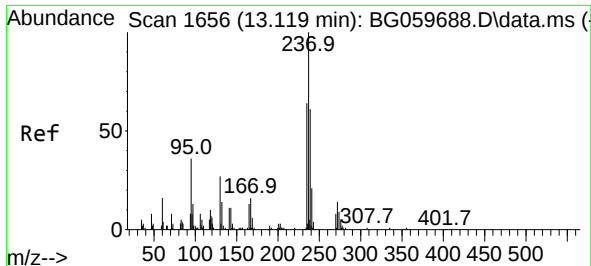


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.533 ng
RT: 13.170 min Scan# 1665
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44



Tgt Ion:216 Resp: 178435
Ion Ratio Lower Upper
216 100
214 74.9 62.2 93.2
179 26.0 19.5 29.3
108 27.2 19.4 29.2





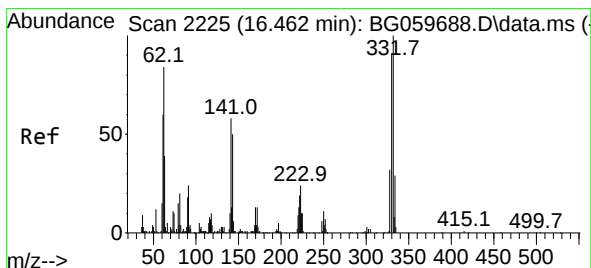
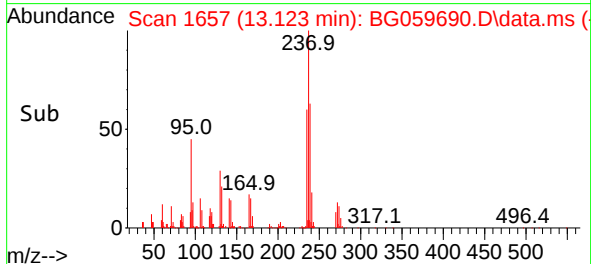
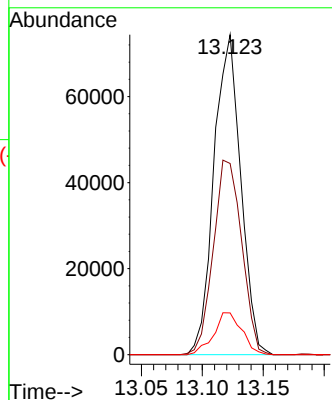
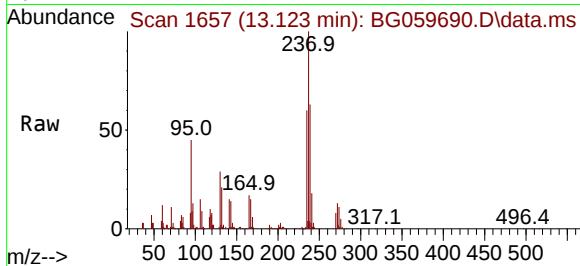
#41
Hexachlorocyclopentadiene
Concen: 61.334 ng
RT: 13.123 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:237 Resp: 11376
Ion Ratio Lower Upper
237 100
235 59.8 44.4 84.4
272 13.1 0.0 33.6

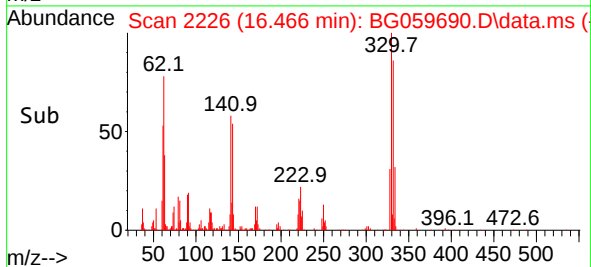
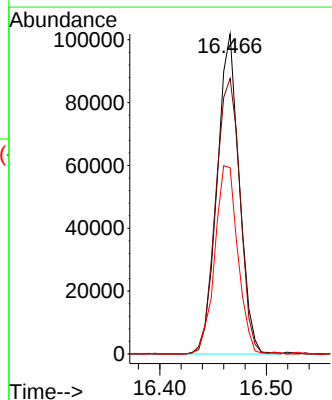
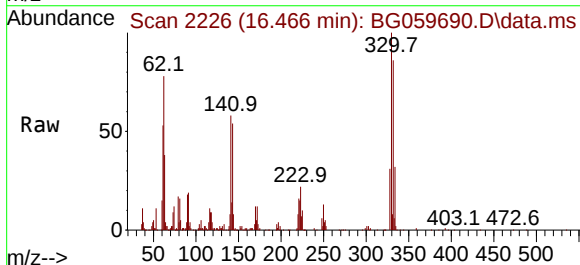
Manual Integrations
APPROVED

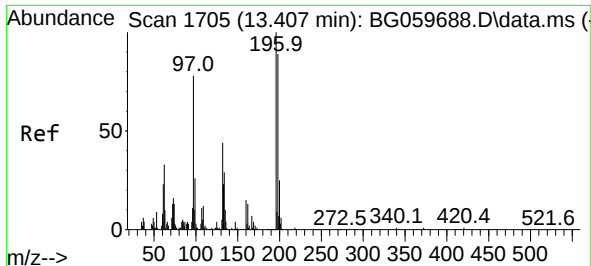
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#42
2,4,6-Tribromophenol
Concen: 121.861 ng
RT: 16.466 min Scan# 2226
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:330 Resp: 146403
Ion Ratio Lower Upper
330 100
332 94.5 80.7 121.1
141 61.3 51.0 76.6





#43

2,4,6-Trichlorophenol

Concen: 61.414 ng m

RT: 13.405 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059690.D

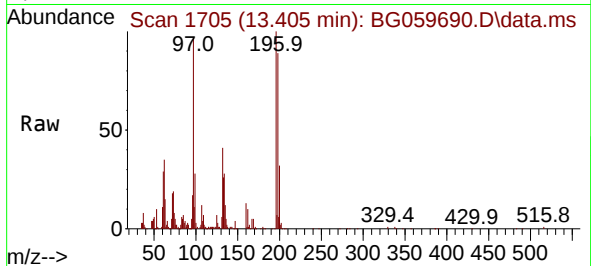
Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:196 Resp: 124200

Ion Ratio Lower Upper

196 100

198 89.5 71.0 106.6

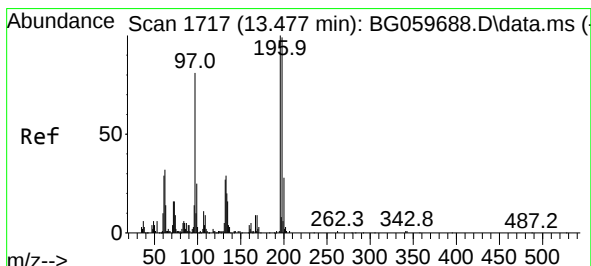
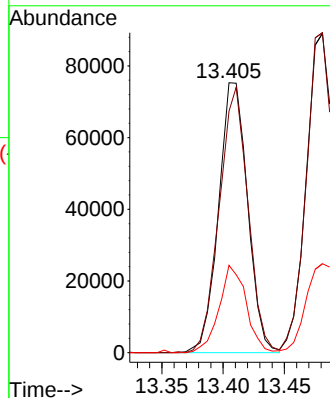
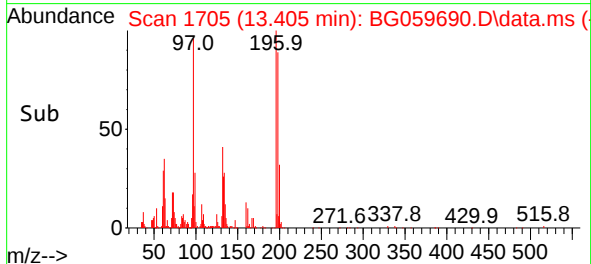
200 32.4 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#44

2,4,5-Trichlorophenol

Concen: 61.520 ng

RT: 13.481 min Scan# 1718

Delta R.T. 0.004 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Tgt Ion:196 Resp: 142516

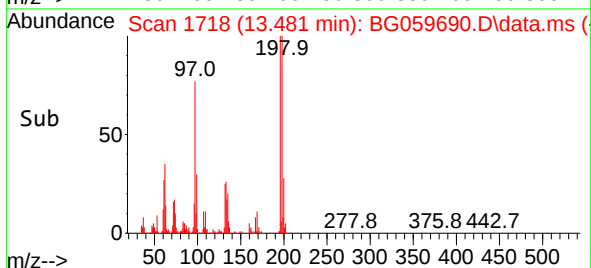
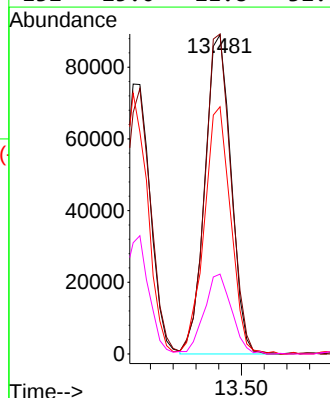
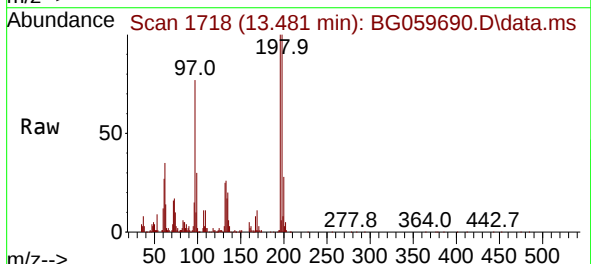
Ion Ratio Lower Upper

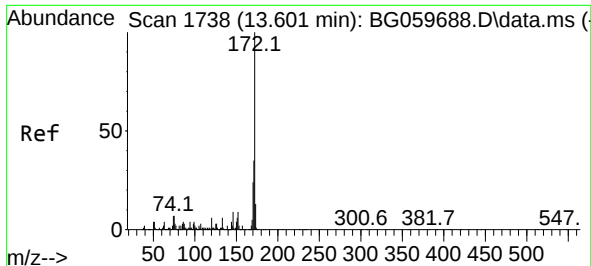
196 100

198 100.2 79.3 118.9

97 77.4 65.0 97.4

132 25.0 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 122.501 ng
RT: 13.599 min Scan# 1738
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

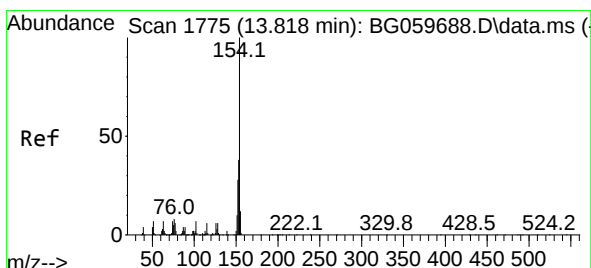
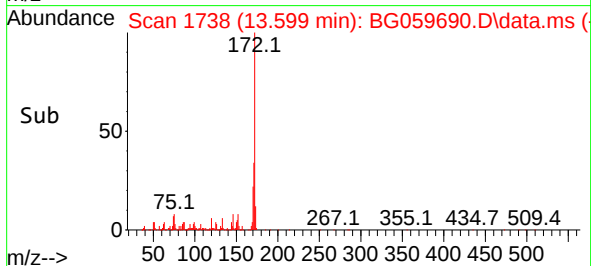
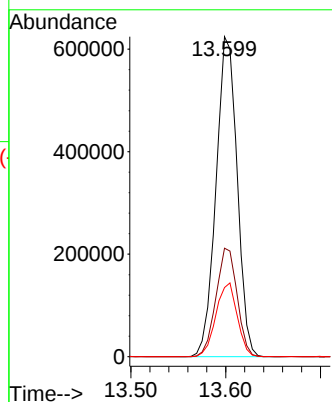
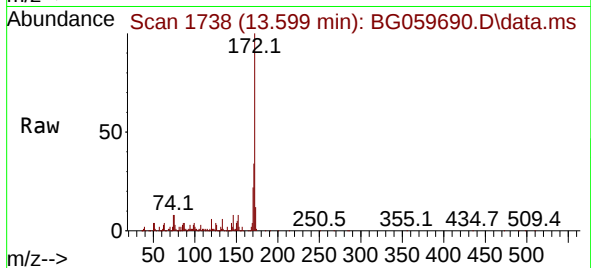
SSTDIC060

Tgt Ion:172 Resp: 967260
Ion Ratio Lower Upper
172 100
171 33.9 27.9 41.9
170 21.6 19.0 28.4

Manual Integrations

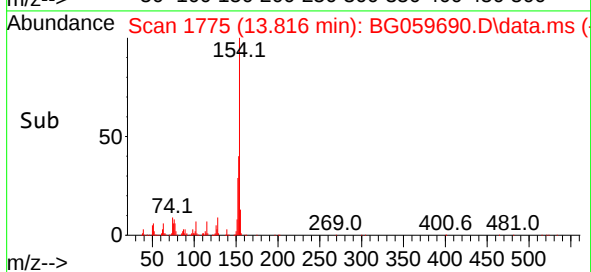
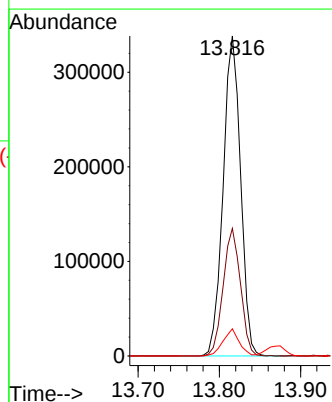
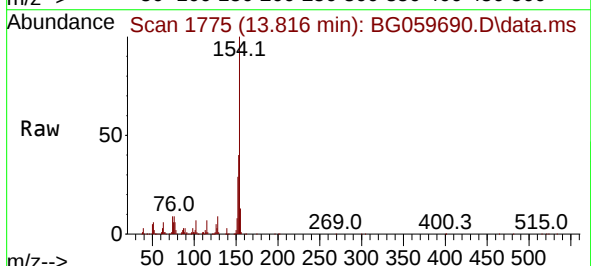
APPROVED

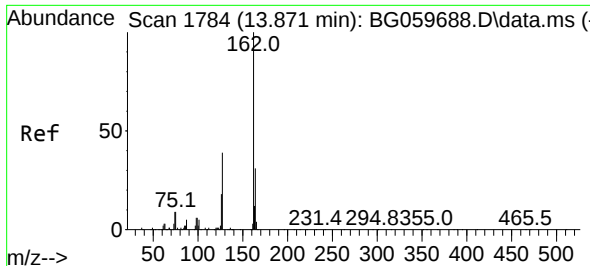
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#46
1,1'-Biphenyl
Concen: 60.929 ng
RT: 13.816 min Scan# 1775
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:154 Resp: 504960
Ion Ratio Lower Upper
154 100
153 39.9 18.4 58.4
76 8.5 0.0 28.2





#47
2-Chloronaphthalene
Concen: 60.376 ng
RT: 13.869 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

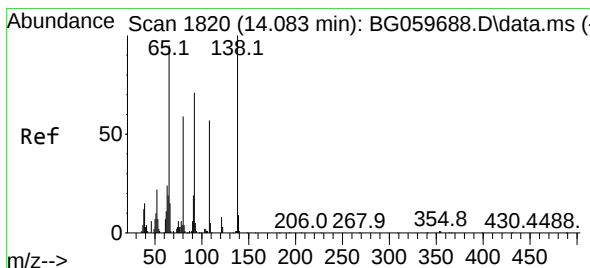
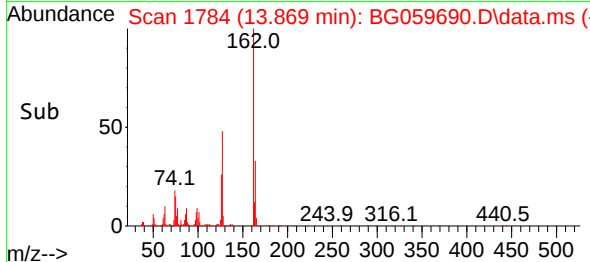
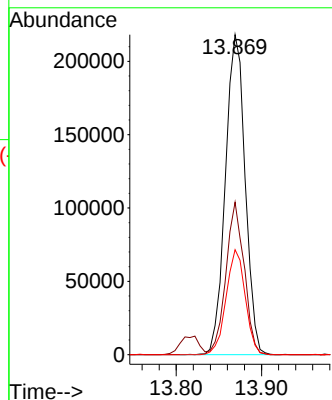
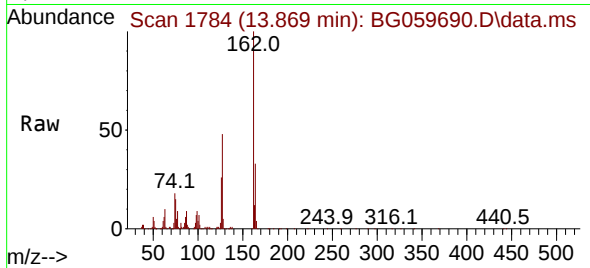
ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 351490
Ion Ratio Lower Upper
162 100
127 47.7 33.7 50.5
164 32.8 24.9 37.3

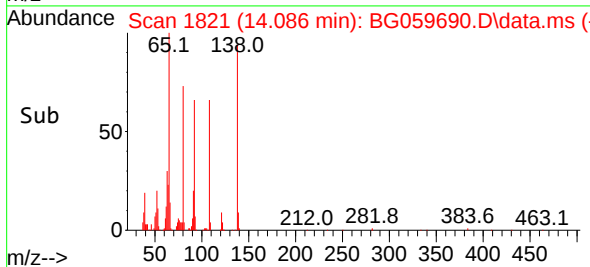
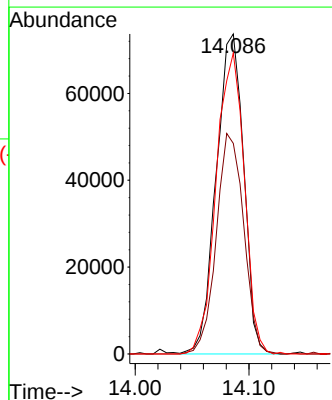
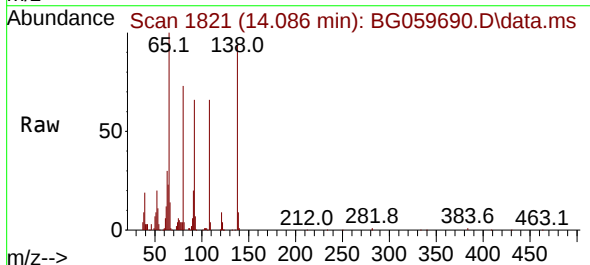
Manual Integrations
APPROVED

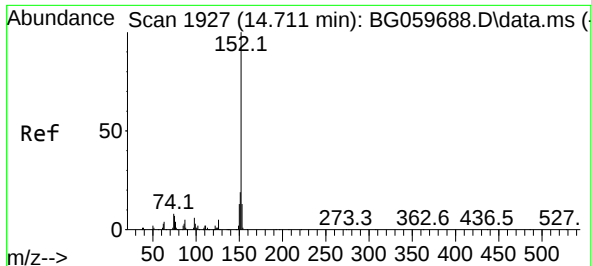
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#48
2-Nitroaniline
Concen: 62.417 ng
RT: 14.086 min Scan# 1821
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion: 65 Resp: 123482
Ion Ratio Lower Upper
65 100
92 65.8 60.2 90.2
138 94.1 84.4 126.6





#49
Acenaphthylene
Concen: 60.443 ng
RT: 14.709 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

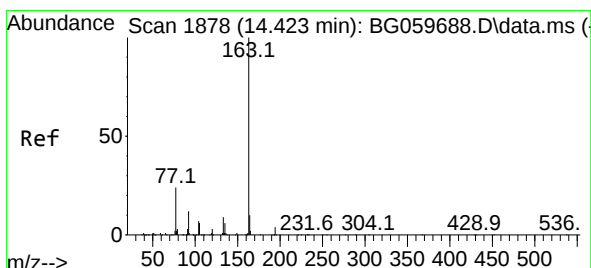
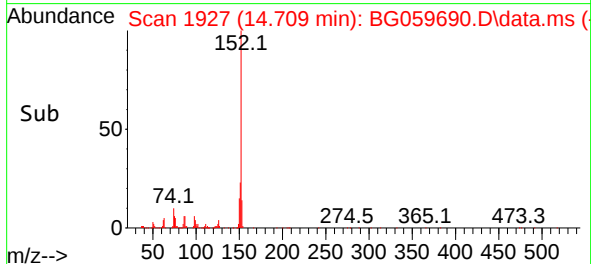
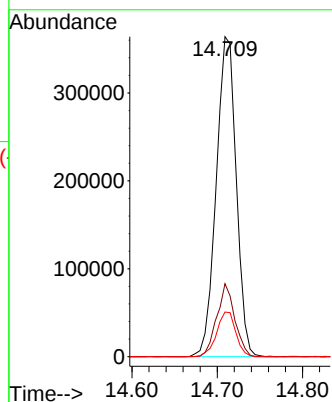
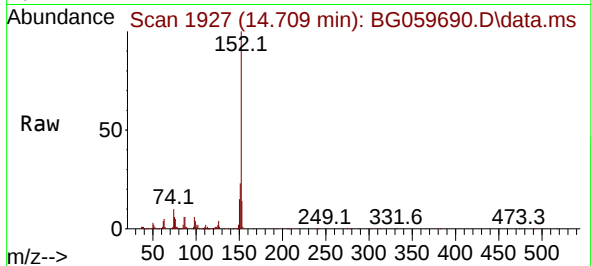
ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 594339
Ion Ratio Lower Upper
152 100
151 22.8 15.4 23.2
153 14.0 10.0 15.0

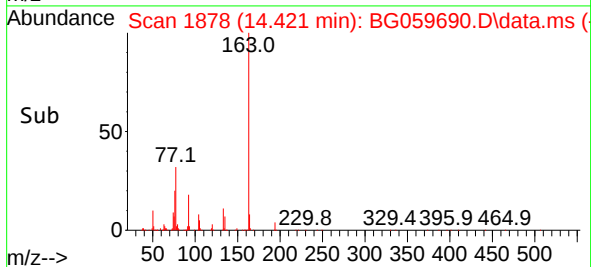
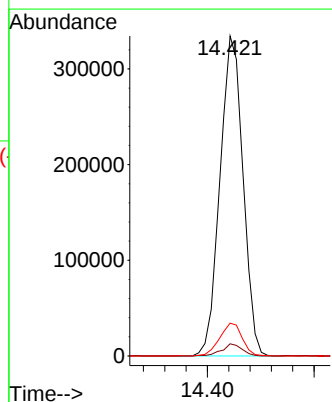
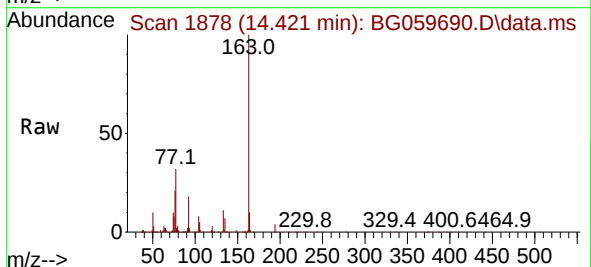
Manual Integrations
APPROVED

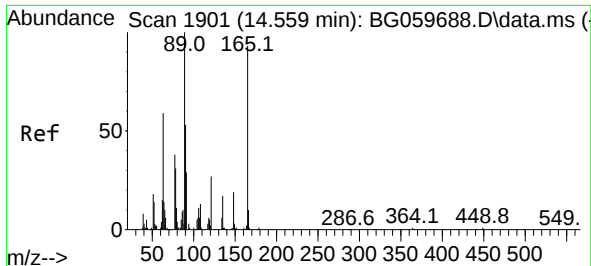
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#50
Dimethylphthalate
Concen: 61.686 ng
RT: 14.421 min Scan# 1878
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:163 Resp: 500766
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 7.7 11.5





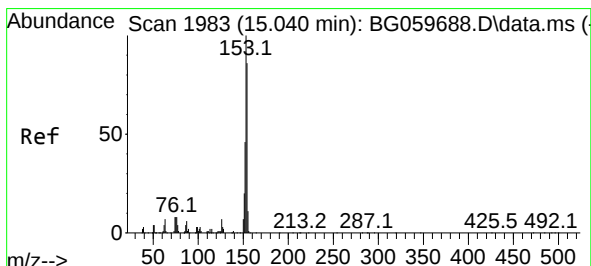
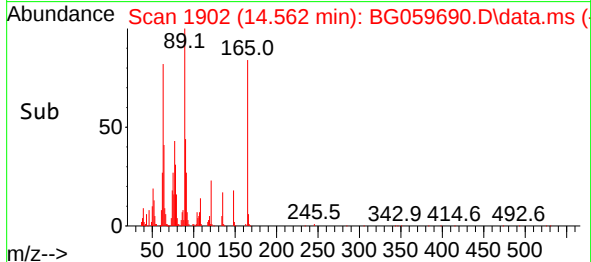
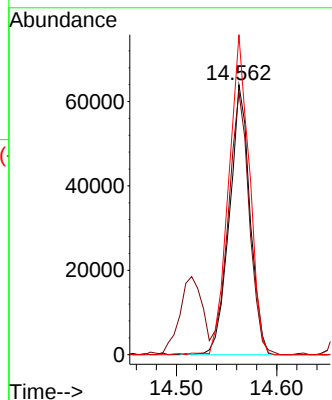
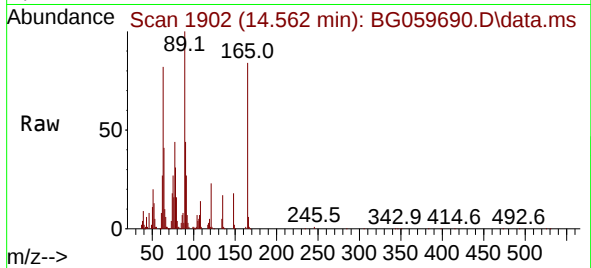
#51
2,6-Dinitrotoluene
Concen: 58.022 ng
RT: 14.562 min Scan# 1901
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 9080
Ion Ratio Lower Upper
165 100
63 97.2 73.6 110.4
89 118.6 87.0 130.6

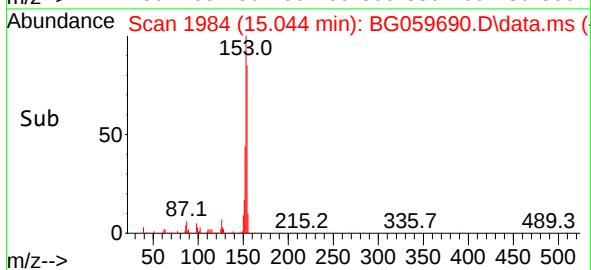
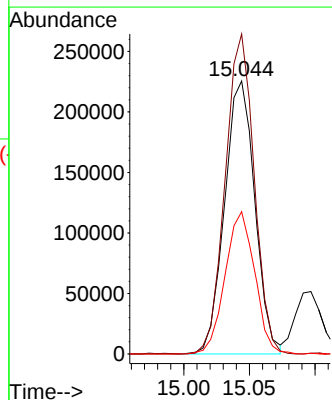
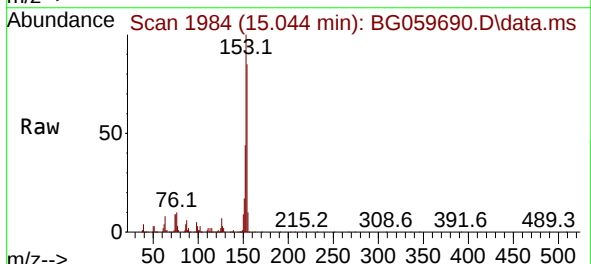
Manual Integrations
APPROVED

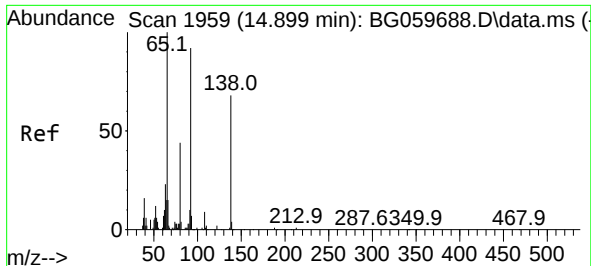
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#52
Acenaphthene
Concen: 61.380 ng
RT: 15.044 min Scan# 1984
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

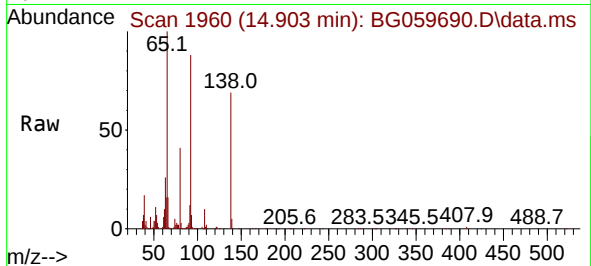
Tgt Ion:154 Resp: 361971
Ion Ratio Lower Upper
154 100
153 117.3 92.7 139.1
152 52.1 42.7 64.1





#53
3-Nitroaniline
Concen: 58.672 ng
RT: 14.903 min Scan# 1959
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

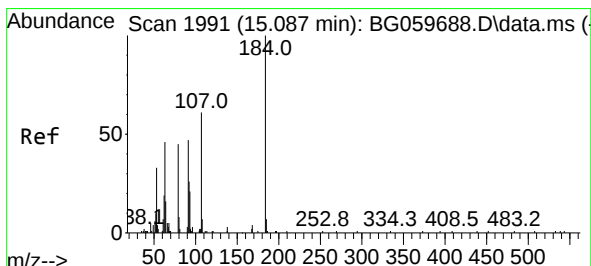
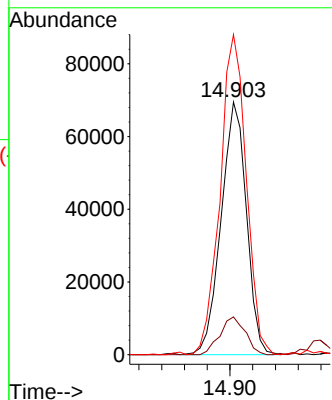
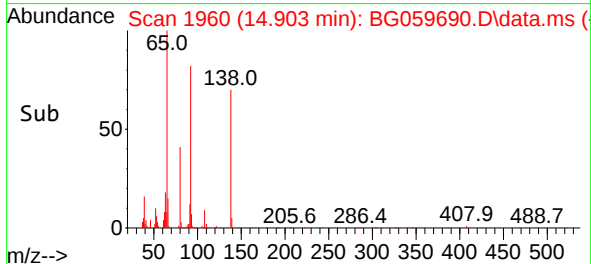
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 10724
Ion Ratio Lower Upper
138 100
108 14.9 10.3 15.5
92 126.7 108.6 163.0

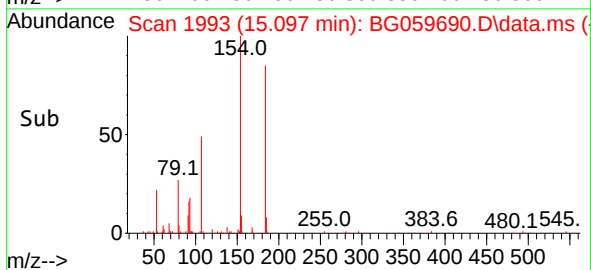
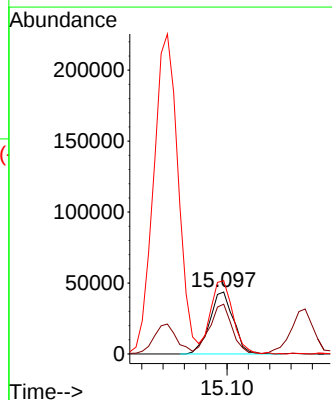
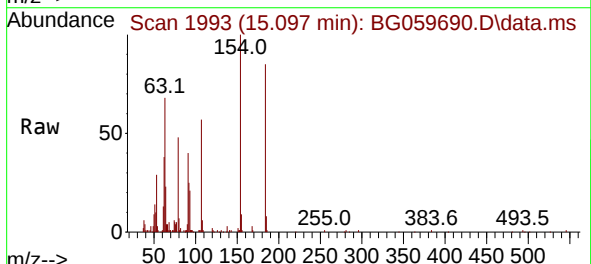
Manual Integrations
APPROVED

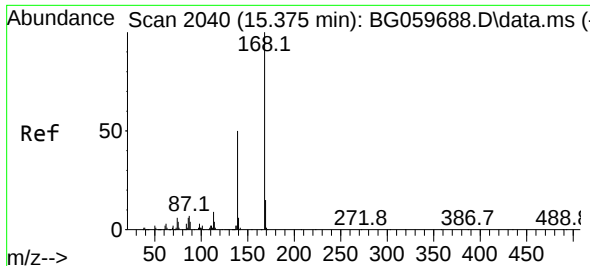
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#54
2,4-Dinitrophenol
Concen: 63.695 ng
RT: 15.097 min Scan# 1993
Delta R.T. 0.009 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:184 Resp: 67006
Ion Ratio Lower Upper
184 100
63 80.3 58.5 87.7
154 118.2 85.4 128.0





#55
Dibenzenofuran
Concen: 60.315 ng
RT: 15.373 min Scan# 2040
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

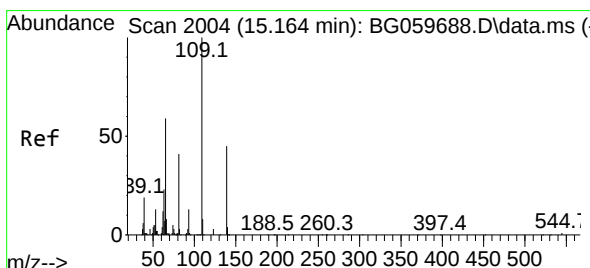
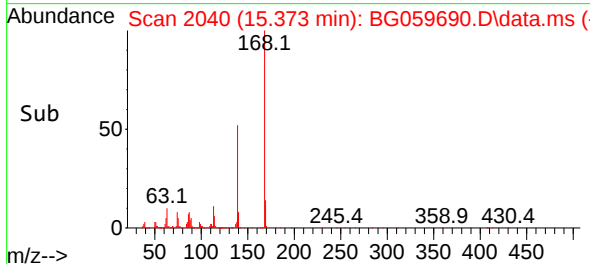
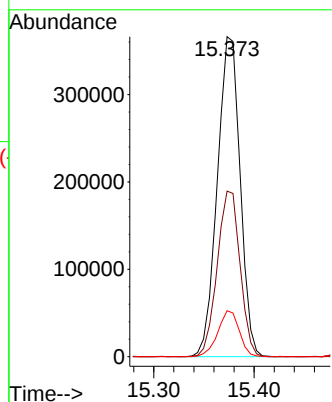
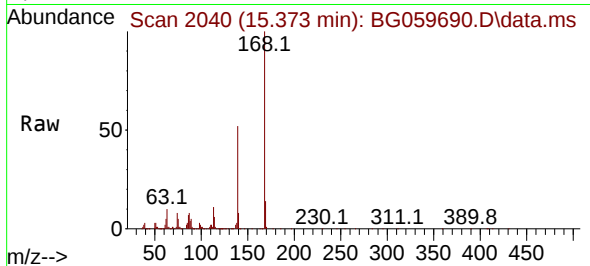
ClientSampleId :

SSTDICC060

Tgt Ion:168 Resp: 57775
Ion Ratio Lower Upper
168 100
139 51.8 39.9 59.9
169 14.4 11.7 17.5

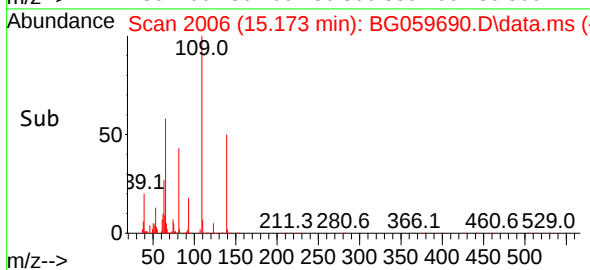
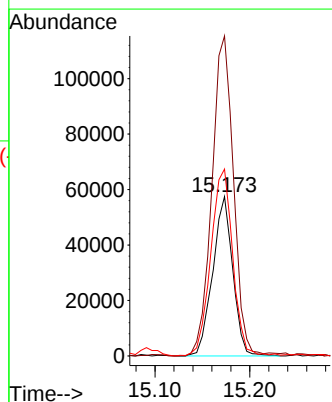
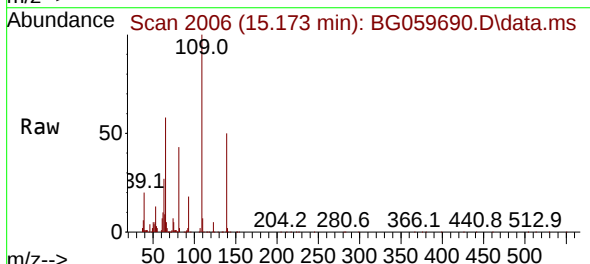
Manual Integrations
APPROVED

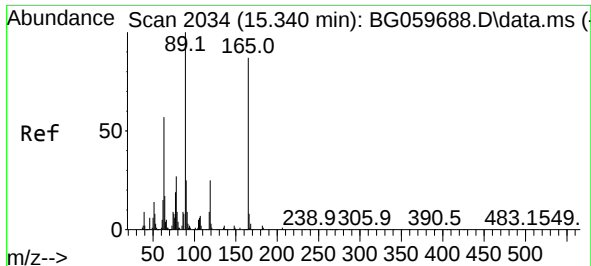
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#56
4-Nitrophenol
Concen: 60.942 ng
RT: 15.173 min Scan# 2006
Delta R.T. 0.009 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:139 Resp: 84466
Ion Ratio Lower Upper
139 100
109 200.9 204.7 244.7#
65 117.3 112.1 152.1





#57

2,4-Dinitrotoluene

Concen: 60.769 ng

RT: 15.344 min Scan# 2034

Delta R.T. 0.004 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNL_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 13981

Ion Ratio Lower Upper

165 100

63 68.4 52.2 78.2

89 120.5 91.8 137.6

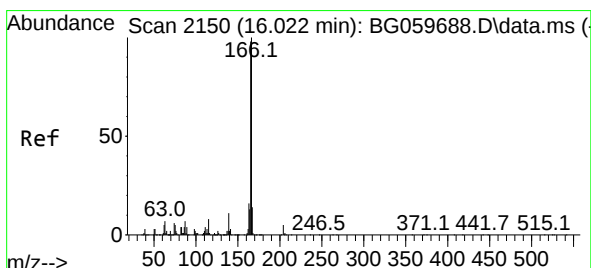
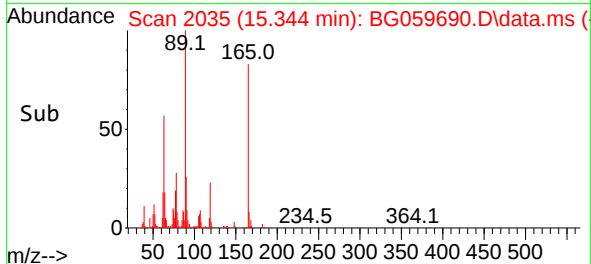
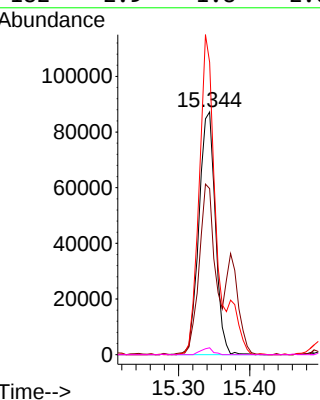
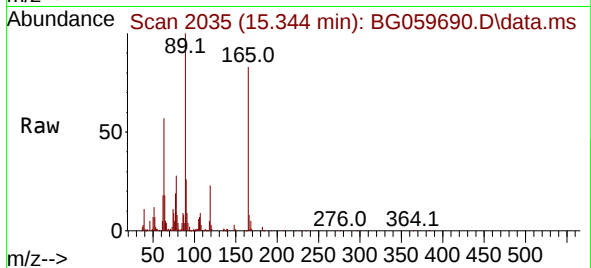
182 2.9 1.8 2.6#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#58

Fluorene

Concen: 60.954 ng

RT: 16.019 min Scan# 2150

Delta R.T. -0.002 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

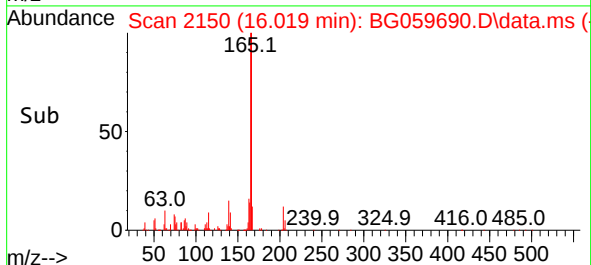
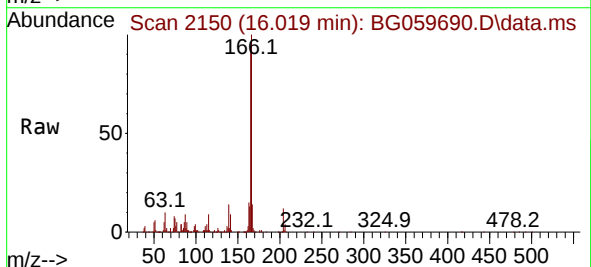
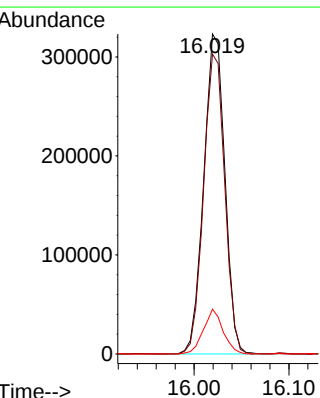
Tgt Ion:166 Resp: 500809

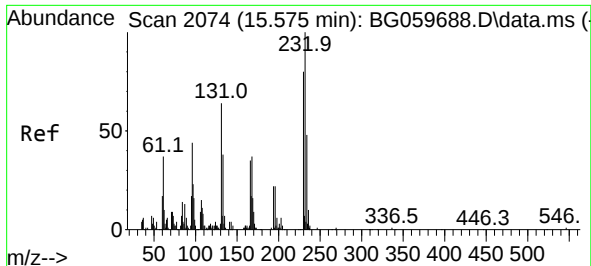
Ion Ratio Lower Upper

166 100

165 93.7 78.2 117.2

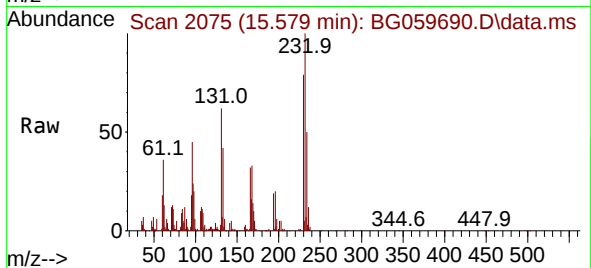
167 14.0 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 60.947 ng
RT: 15.579 min Scan# 2074
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

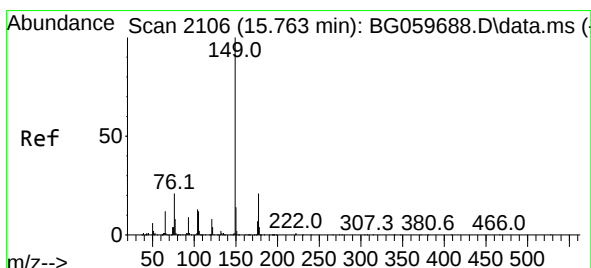
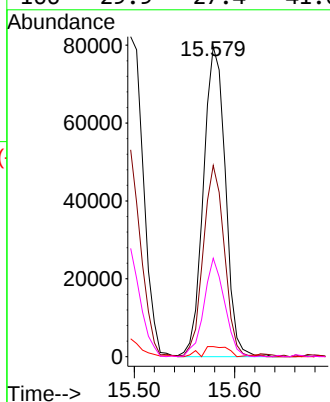
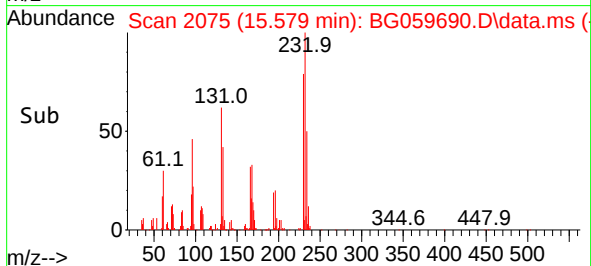
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



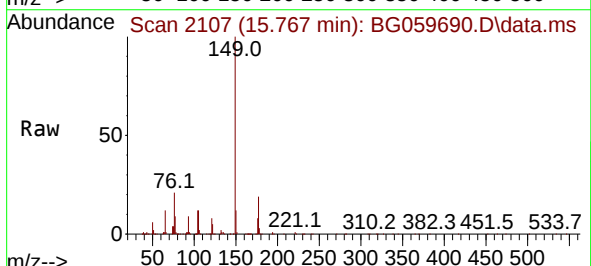
Tgt Ion:232 Resp: 121461
Ion Ratio Lower Upper
232 100
131 58.7 49.5 74.3
130 4.0 3.4 5.2
166 29.9 27.4 41.0

Manual Integrations
APPROVED

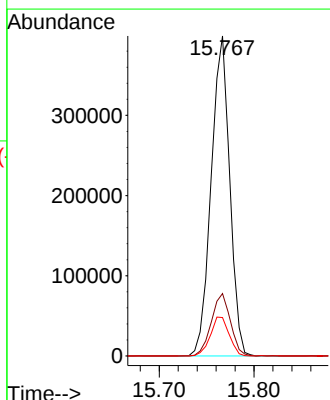
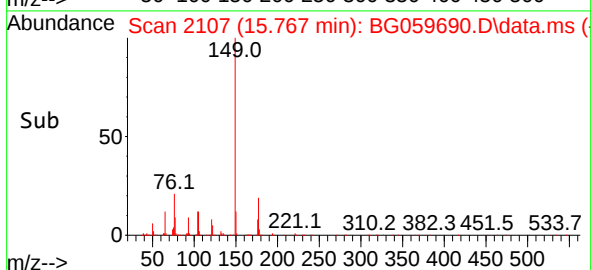
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

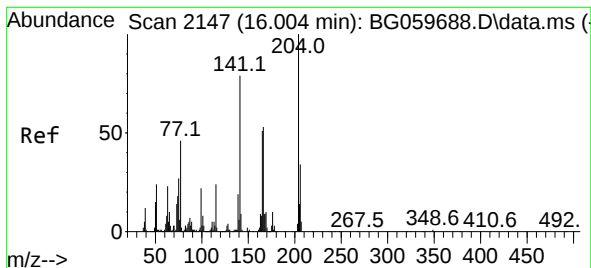


#60
Diethylphthalate
Concen: 61.795 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44



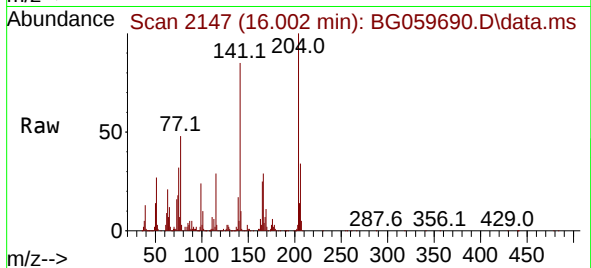
Tgt Ion:149 Resp: 540587
Ion Ratio Lower Upper
149 100
177 19.5 16.5 24.7
150 12.0 10.9 16.3





#61
4-Chlorophenyl-phenylether
Concen: 62.460 ng
RT: 16.002 min Scan# 2147
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

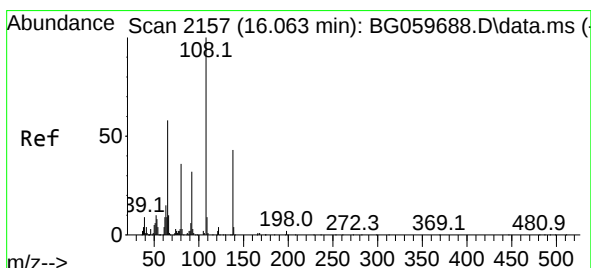
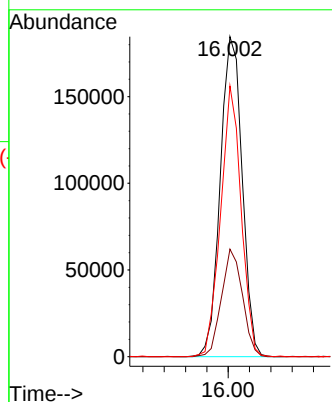
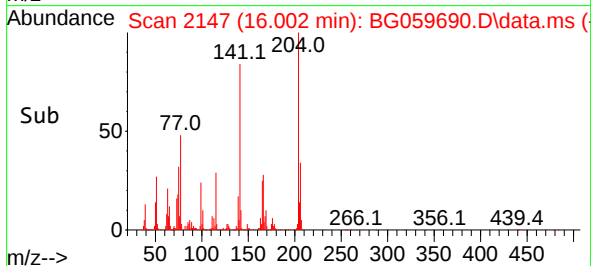
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



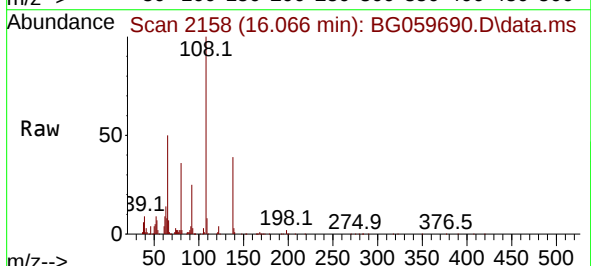
Tgt Ion:204 Resp: 262809
Ion Ratio Lower Upper
204 100
206 33.6 27.5 41.3
141 84.6 63.5 95.3

Manual Integrations
APPROVED

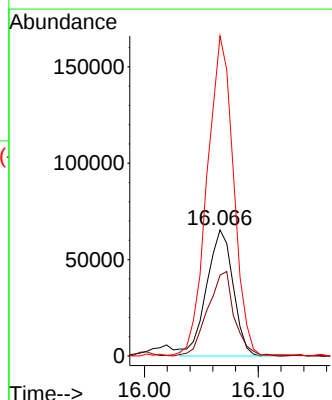
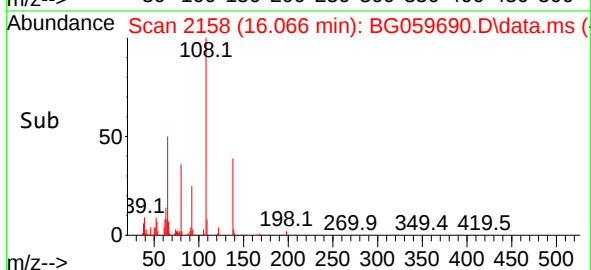
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

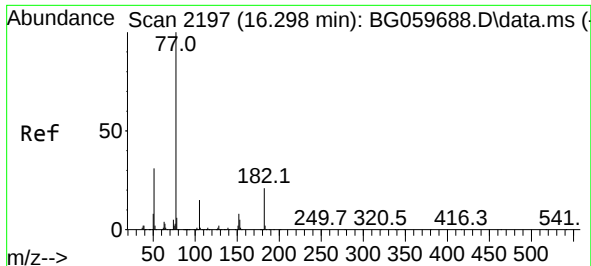


#62
4-Nitroaniline
Concen: 56.731 ng
RT: 16.066 min Scan# 2158
Delta R.T. 0.003 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44



Tgt Ion:138 Resp: 105820
Ion Ratio Lower Upper
138 100
92 64.1 53.9 93.9
108 253.9 213.3 253.3#





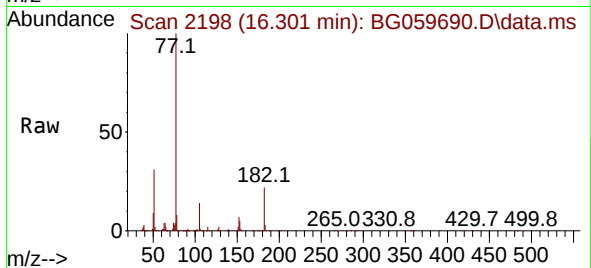
#63
Azobenzene
Concen: 60.287 ng
RT: 16.301 min Scan# 2198
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

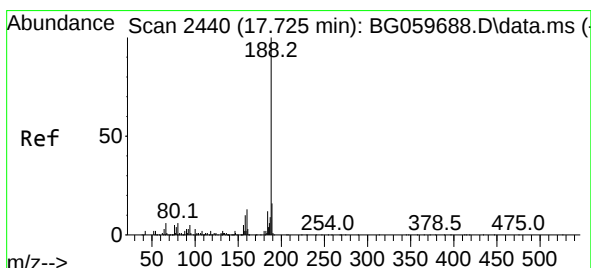
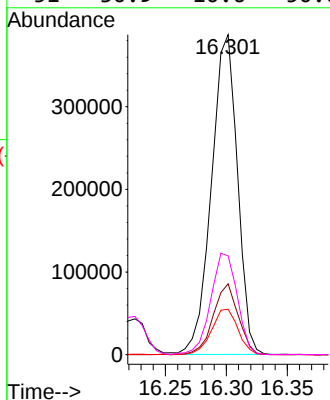
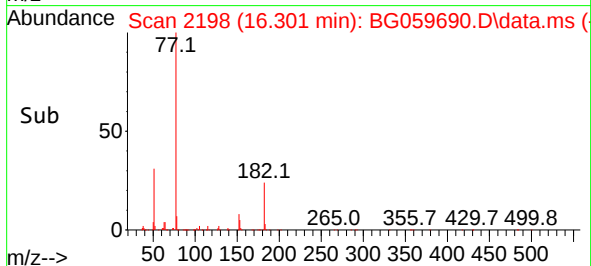


Tgt Ion: 77 Resp: 573674
Ion Ratio Lower Upper
77 100
182 22.2 1.4 41.4
105 14.2 0.0 34.7
51 30.9 10.6 50.6

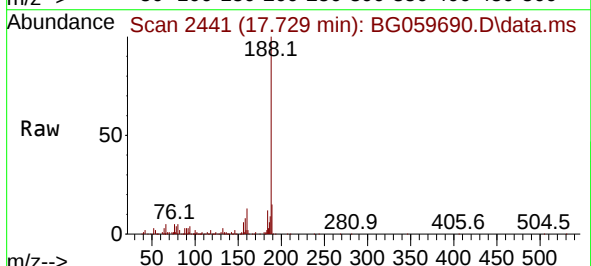
Manual Integrations

APPROVED

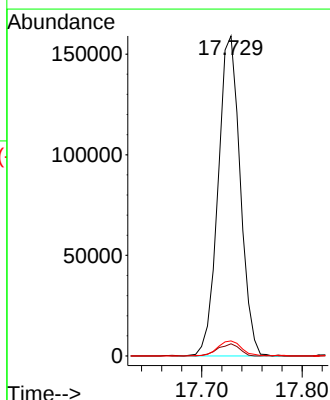
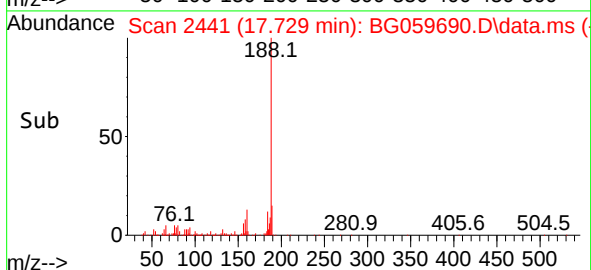
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

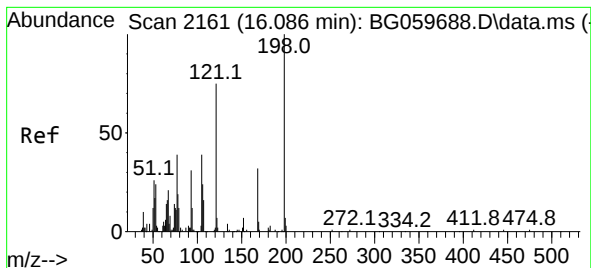


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.729 min Scan# 2441
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44



Tgt Ion:188 Resp: 242947
Ion Ratio Lower Upper
188 100
94 3.8 3.9 5.9#
80 4.7 4.5 6.7





#65
4,6-Dinitro-2-methylphenol
Concen: 65.801 ng
RT: 16.090 min Scan# 2162
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

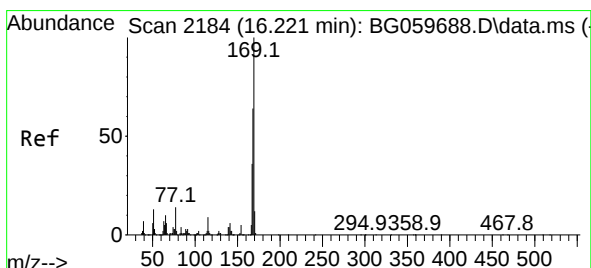
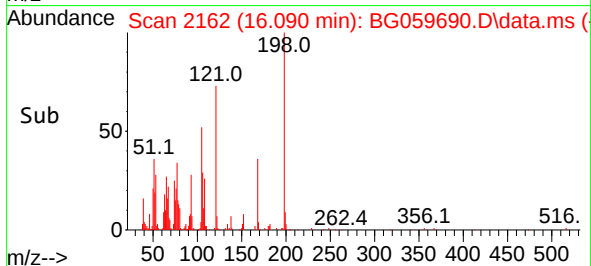
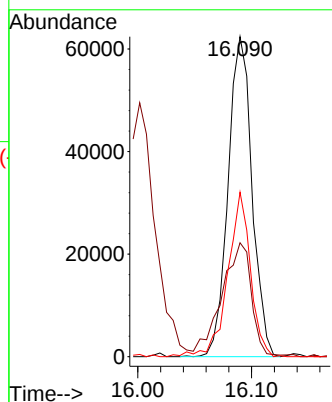
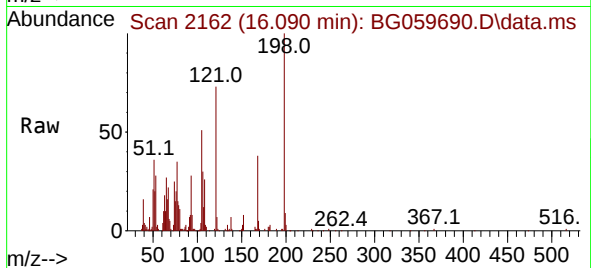
SSTDICC060

Tgt Ion:198 Resp: 91078
Ion Ratio Lower Upper
198 100
51 35.6 8.2 48.2
105 51.4 19.3 59.3

Manual Integrations

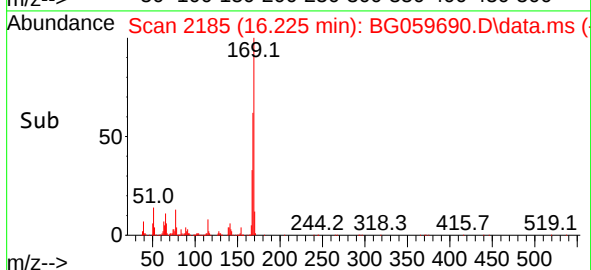
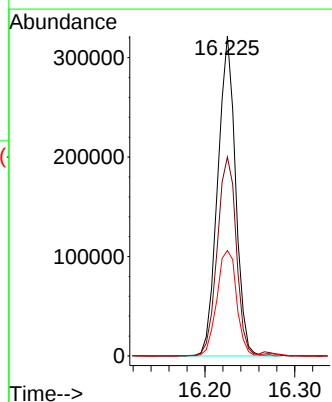
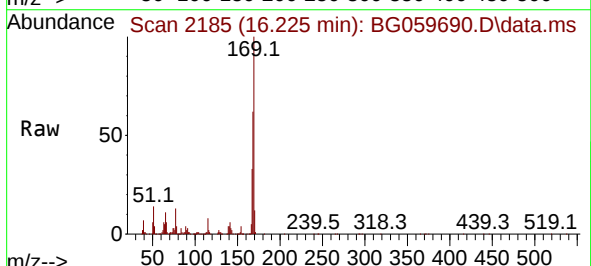
APPROVED

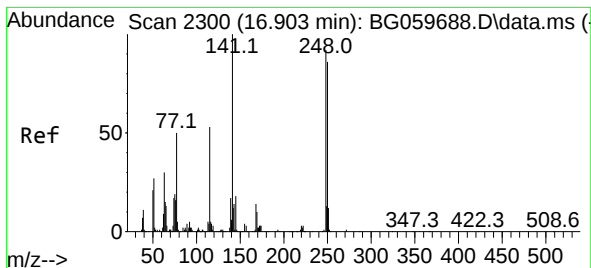
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#66
n-Nitrosodiphenylamine
Concen: 62.506 ng
RT: 16.225 min Scan# 2185
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:169 Resp: 444024
Ion Ratio Lower Upper
169 100
168 62.2 51.4 77.2
167 32.9 28.6 42.8





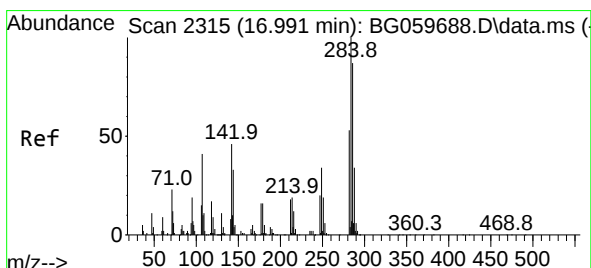
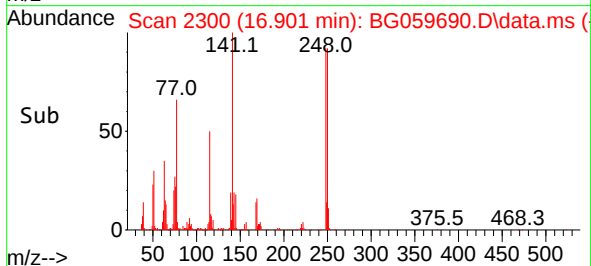
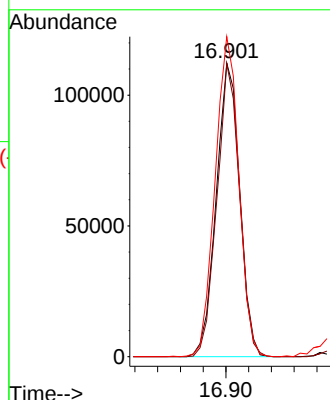
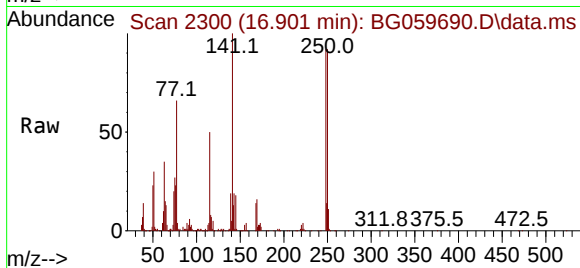
#67
4-Bromophenyl-phenylether
Concen: 63.267 ng
RT: 16.901 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:248 Resp: 16170
Ion Ratio Lower Upper
248 100
250 99.8 74.5 111.7
141 109.0 86.6 129.8

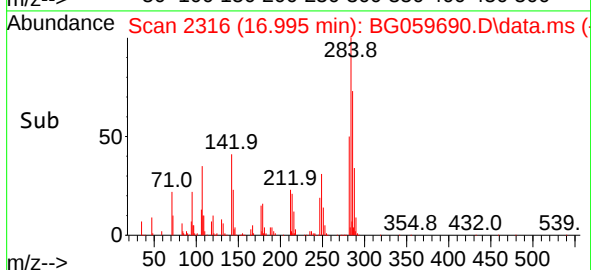
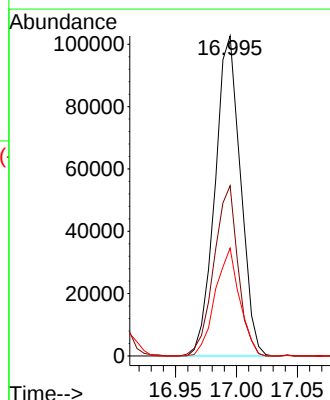
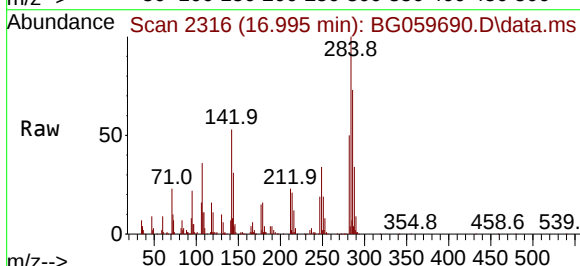
Manual Integrations
APPROVED

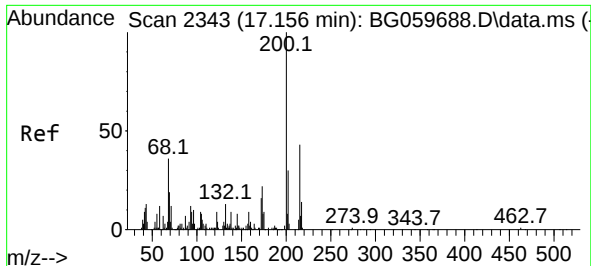
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#68
Hexachlorobenzene
Concen: 62.317 ng
RT: 16.995 min Scan# 2316
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Tgt Ion:284 Resp: 149449
Ion Ratio Lower Upper
284 100
142 53.2 36.5 54.7
249 35.4 27.5 41.3





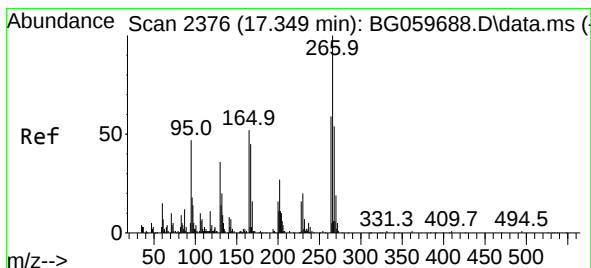
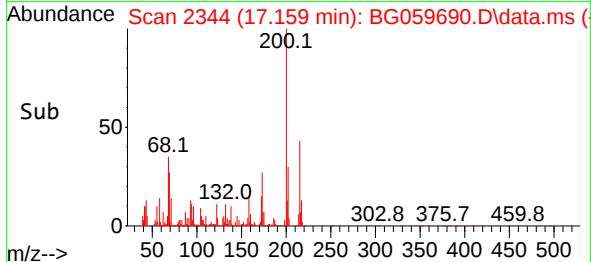
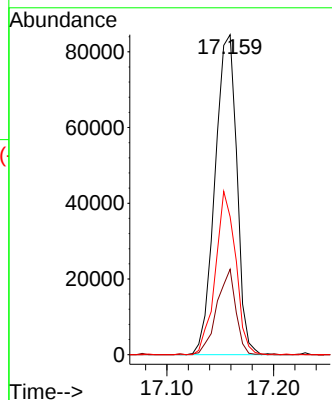
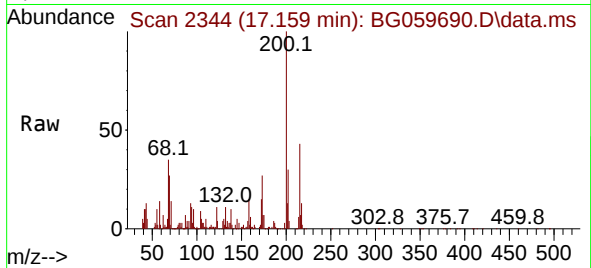
#69
Atrazine
Concen: 53.864 ng
RT: 17.159 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:200 Resp: 120109
Ion Ratio Lower Upper
200 100
173 26.7 2.0 42.0
215 43.1 22.8 62.8

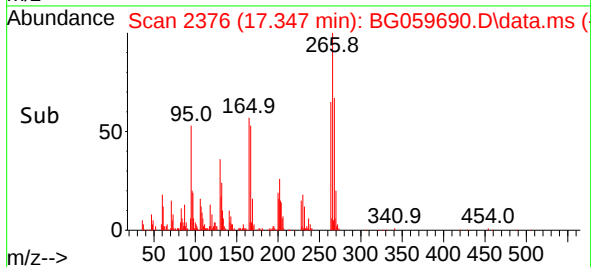
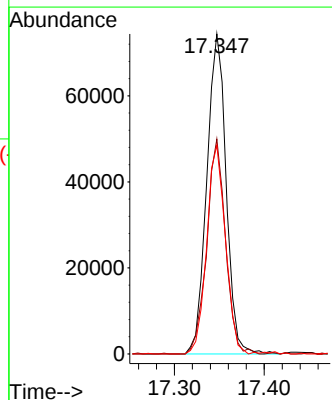
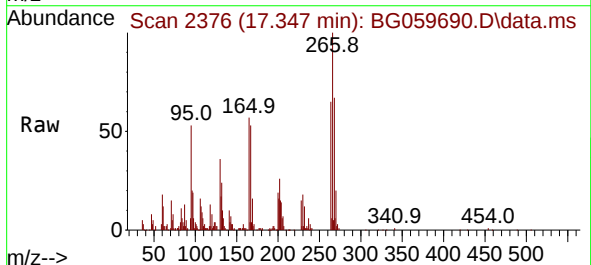
Manual Integrations
APPROVED

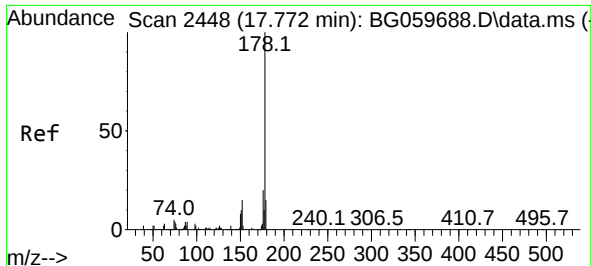
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#70
Pentachlorophenol
Concen: 62.665 ng
RT: 17.347 min Scan# 2376
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

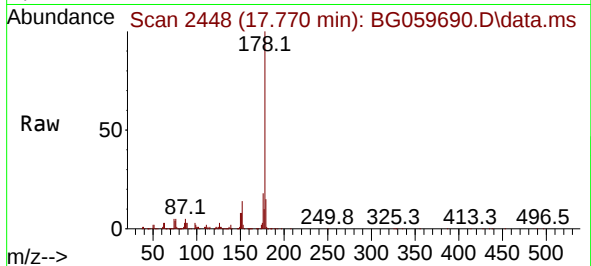
Tgt Ion:266 Resp: 111329
Ion Ratio Lower Upper
266 100
268 67.2 43.4 65.2#
264 65.3 47.3 70.9





#71
Phenanthrene
Concen: 61.313 ng
RT: 17.770 min Scan# 2448
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

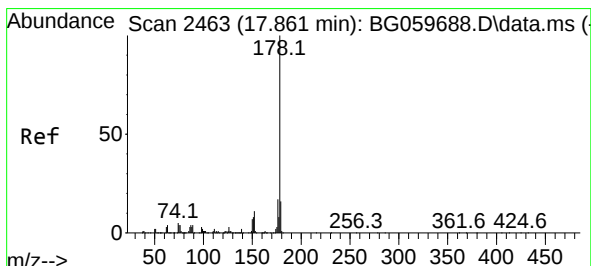
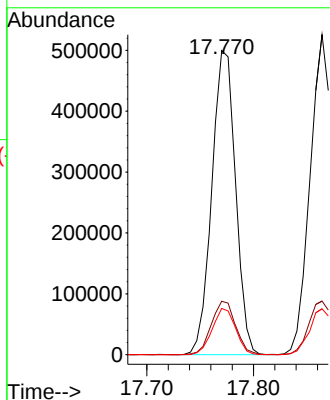
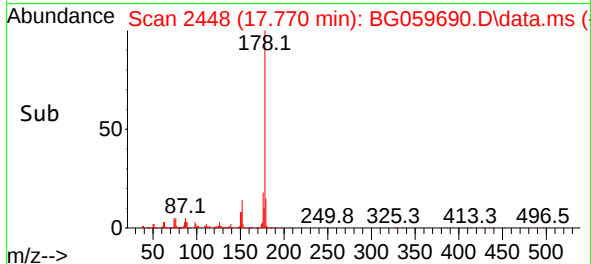
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 772479
Ion Ratio Lower Upper
178 100
176 17.6 16.2 24.4
179 15.2 12.2 18.2

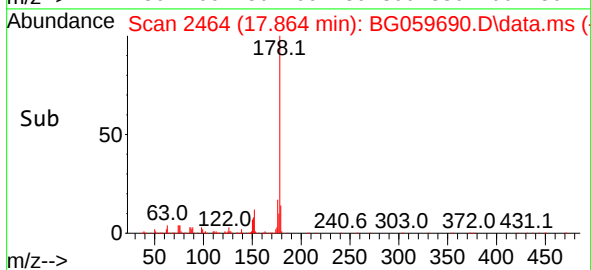
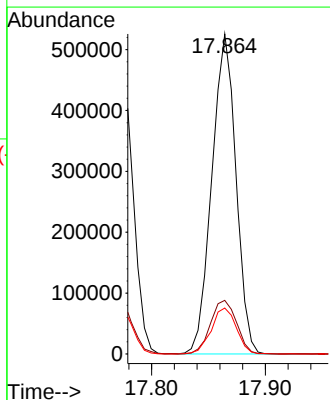
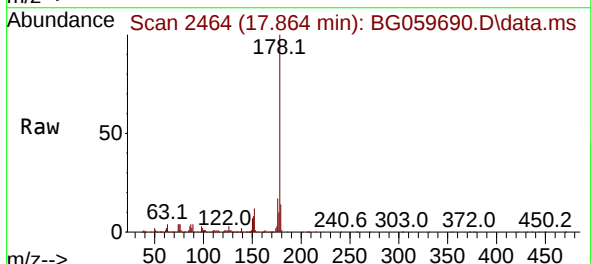
Manual Integrations
APPROVED

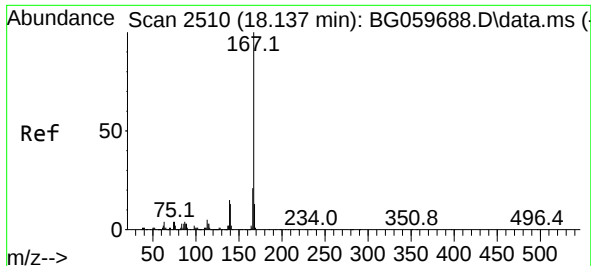
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#72
Anthracene
Concen: 59.799 ng
RT: 17.864 min Scan# 2464
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

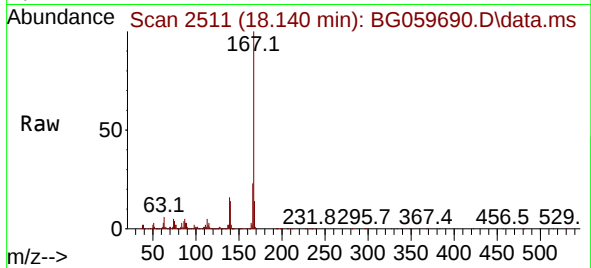
Tgt Ion:178 Resp: 775379
Ion Ratio Lower Upper
178 100
176 16.7 13.9 20.9
179 14.4 13.0 19.6





#73
 Carbazole
 Concen: 57.924 ng
 RT: 18.140 min Scan# 2511
 Delta R.T. 0.004 min
 Lab File: BG059690.D
 Acq: 14 Nov 2023 20:44

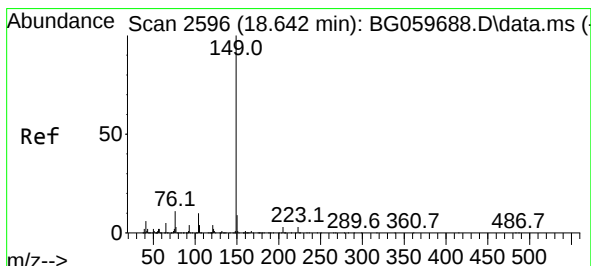
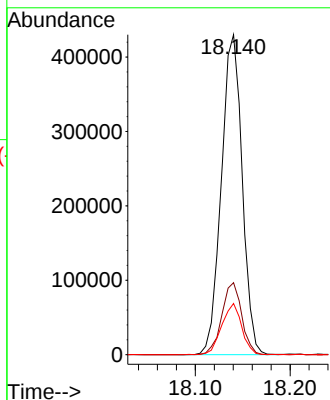
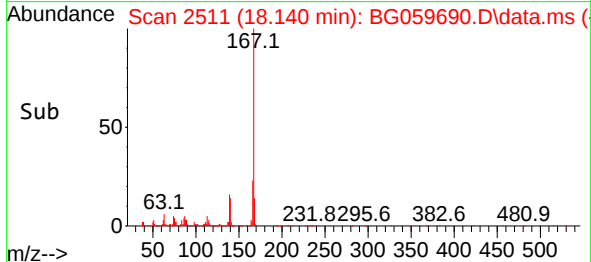
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



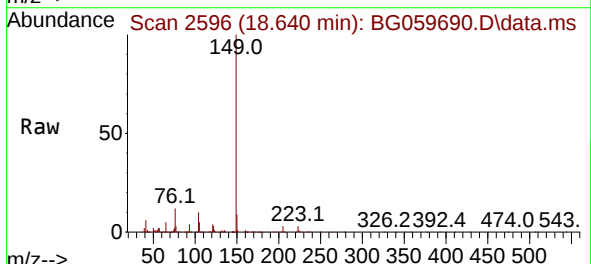
Tgt Ion:167 Resp: 657558
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.0 25.6
 139 16.0 12.2 18.2

Manual Integrations
 APPROVED

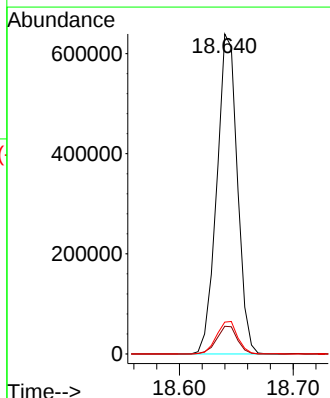
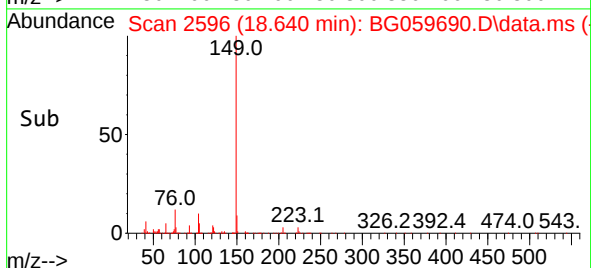
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023

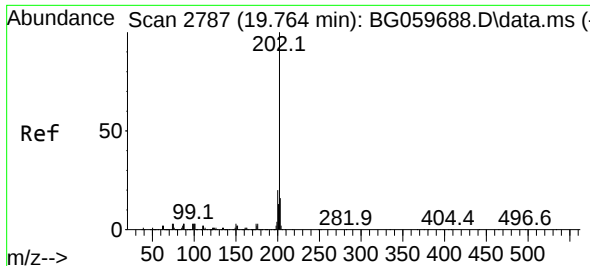


#74
 Di-n-butylphthalate
 Concen: 60.855 ng
 RT: 18.640 min Scan# 2596
 Delta R.T. -0.002 min
 Lab File: BG059690.D
 Acq: 14 Nov 2023 20:44



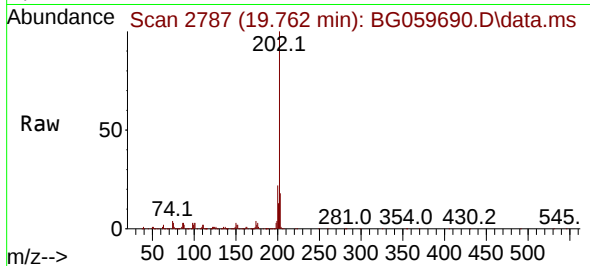
Tgt Ion:149 Resp: 801970
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 10.0 8.2 12.2





#75
Fluoranthene
Concen: 59.178 ng
RT: 19.762 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

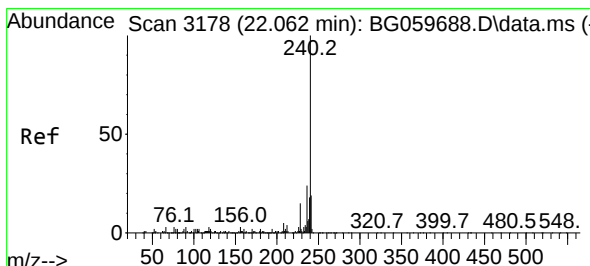
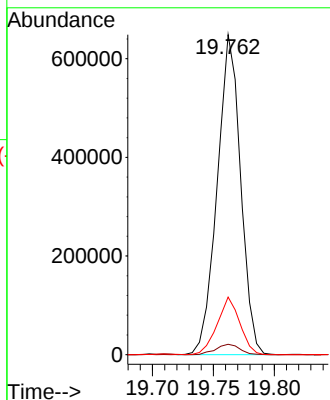
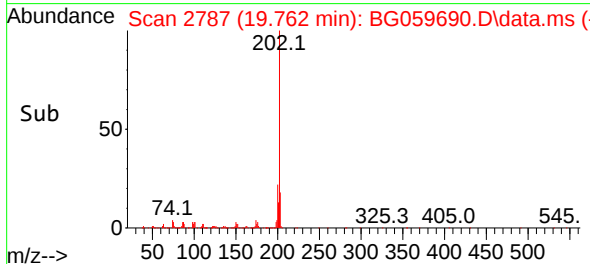
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



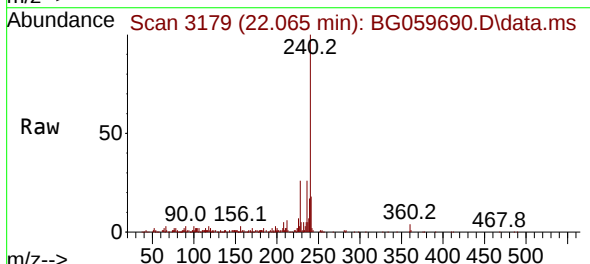
Tgt Ion:202 Resp: 86848
Ion Ratio Lower Upper
202 100
101 3.3 0.0 22.6
203 18.0 0.0 35.8

Manual Integrations
APPROVED

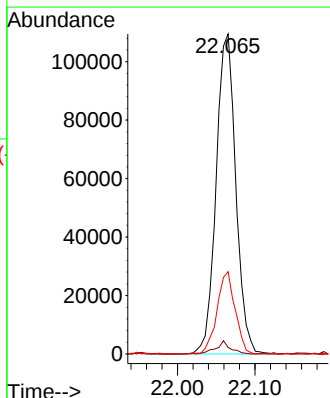
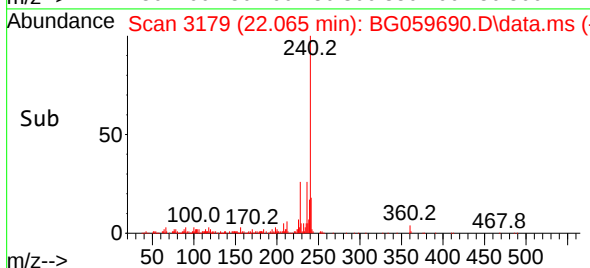
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

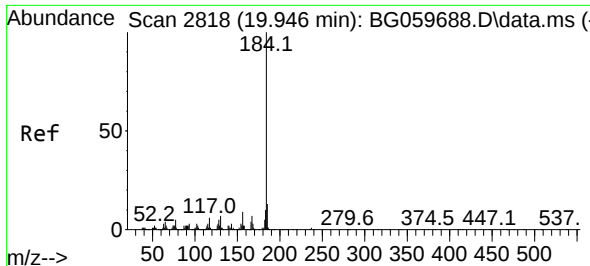


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.065 min Scan# 3179
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44



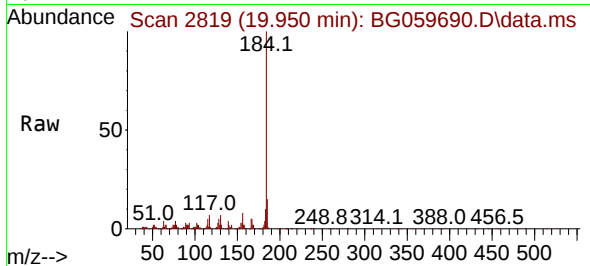
Tgt Ion:240 Resp: 192871
Ion Ratio Lower Upper
240 100
120 2.0 2.6 3.8#
236 25.7 19.4 29.0





#77
Benzidine
Concen: 55.870 ng
RT: 19.950 min Scan# 2818
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

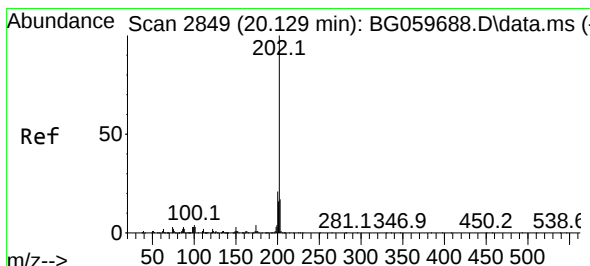
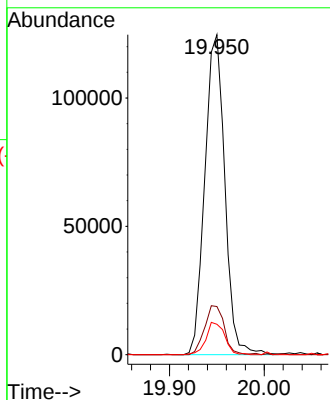
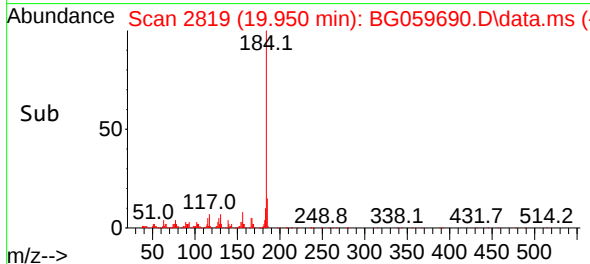
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



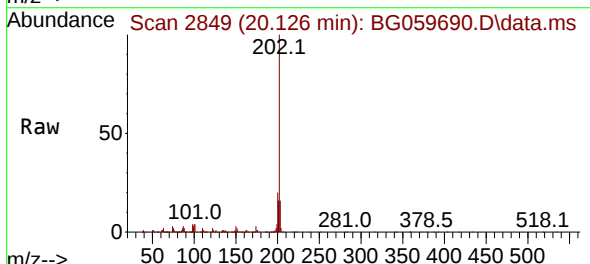
Tgt Ion:184 Resp: 182078
Ion Ratio Lower Upper
184 100
185 15.0 10.7 16.1
183 9.5 7.8 11.6

Manual Integrations
APPROVED

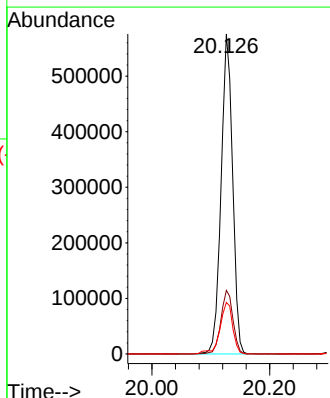
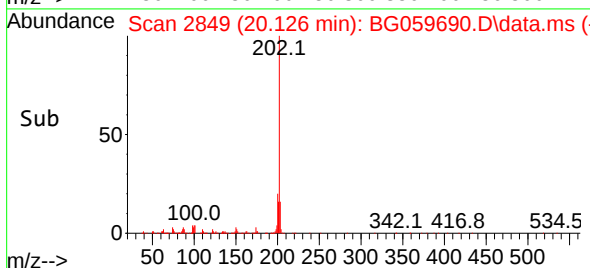
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

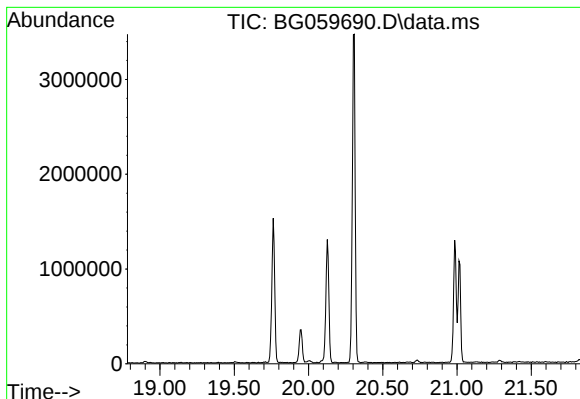


#78
Pyrene
Concen: 61.828 ng
RT: 20.126 min Scan# 2849
Delta R.T. -0.003 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44



Tgt Ion:202 Resp: 782254
Ion Ratio Lower Upper
202 100
200 19.9 16.7 25.1
203 16.1 13.5 20.3





#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 20.31 min
 Lab File: BG059690.D
 Acq: 14 Nov 2023 20:44

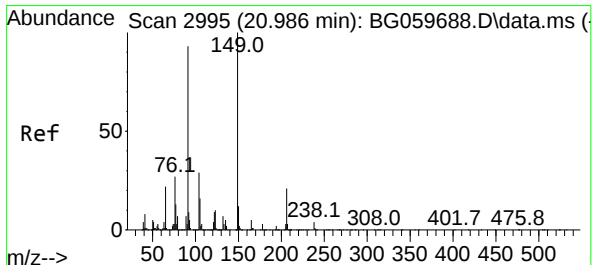
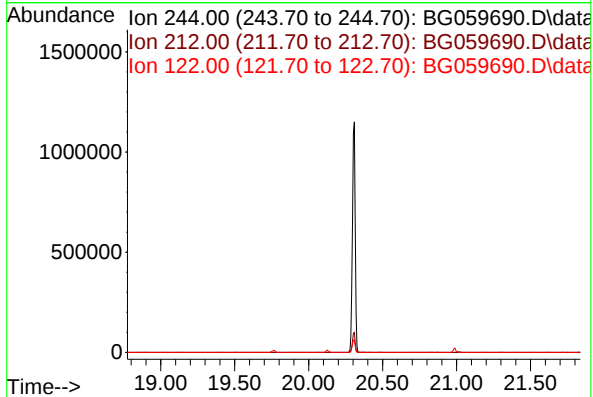
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 244

Sig	Exp	Ratio
244	100	
212	8.2	
122	5.7	

Manual Integrations
 APPROVED

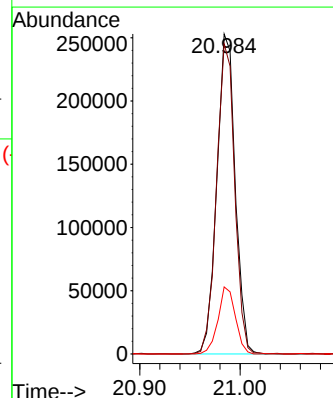
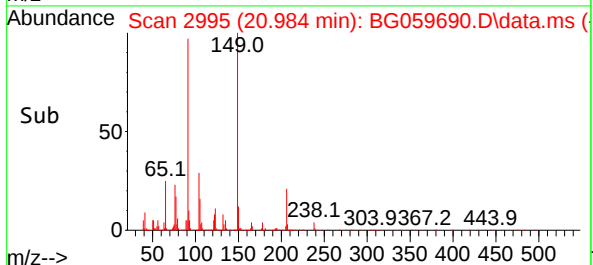
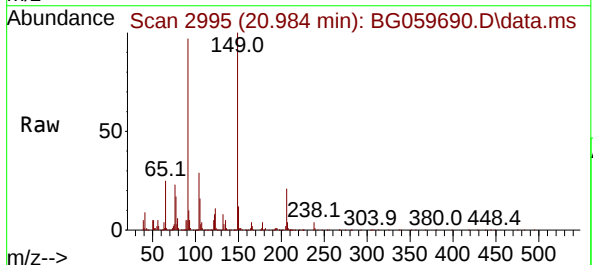
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023

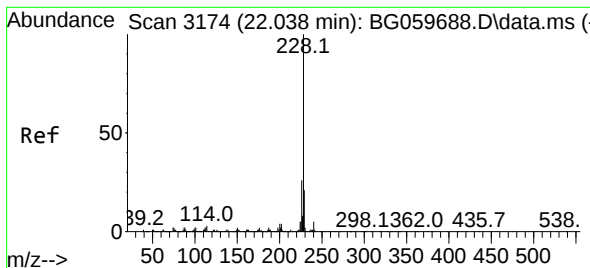


#80
 Butylbenzylphthalate
 Concen: 62.937 ng
 RT: 20.984 min Scan# 2995
 Delta R.T. -0.002 min
 Lab File: BG059690.D
 Acq: 14 Nov 2023 20:44

Tgt Ion:149 Resp: 321485

Ion	Ratio	Lower	Upper
149	100		
91	96.9	74.4	111.6
206	20.9	16.5	24.7





#81

Benzo(a)anthracene

Concen: 58.371 ng

RT: 22.036 min Scan# 3174

Delta R.T. -0.002 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 76766

Ion Ratio Lower Upper

228 100

226 25.5 20.4 30.6

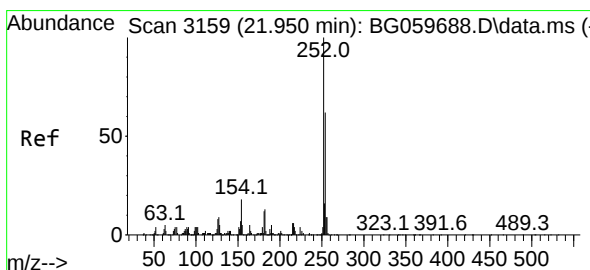
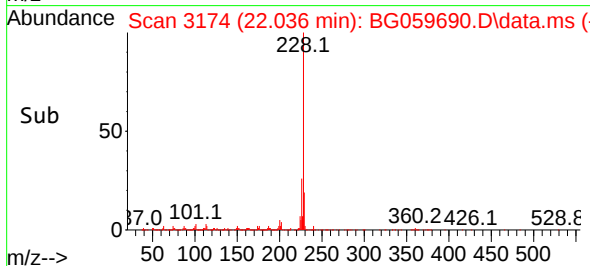
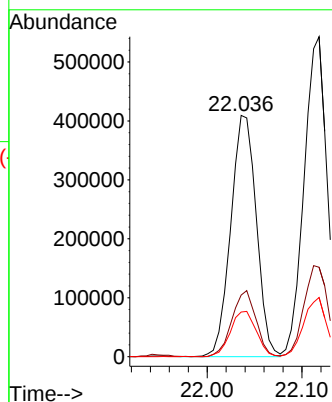
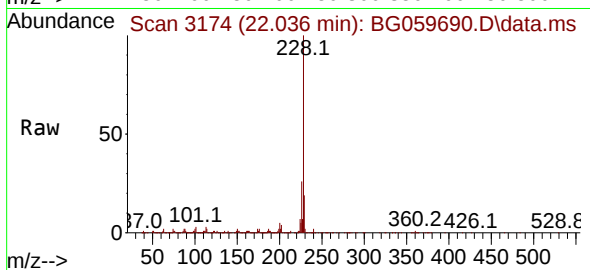
229 18.5 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#82

3,3'-Dichlorobenzidine

Concen: 57.466 ng

RT: 21.948 min Scan# 3159

Delta R.T. -0.002 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

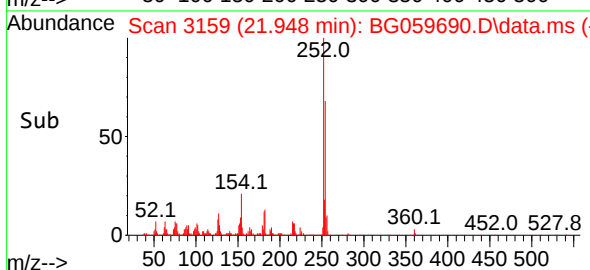
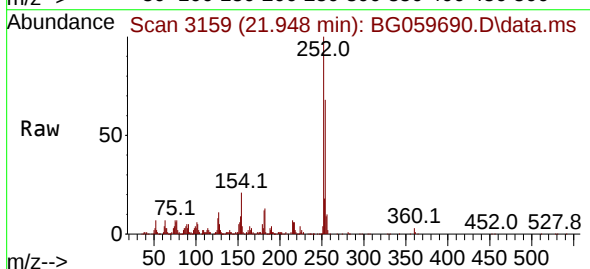
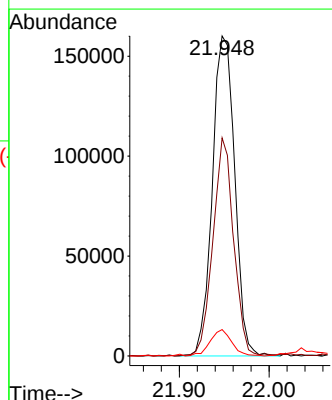
Tgt Ion:252 Resp: 276729

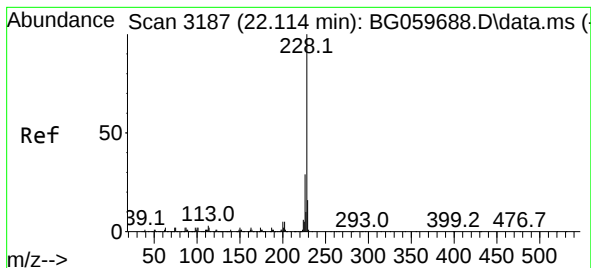
Ion Ratio Lower Upper

252 100

254 68.2 49.8 74.8

126 8.3 6.6 9.8





#83

Chrysene

Concen: 73.361 ng

RT: 22.118 min Scan# 3187

Delta R.T. 0.004 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 916538

Ion Ratio Lower Upper

228 100

226 27.9 23.3 34.9

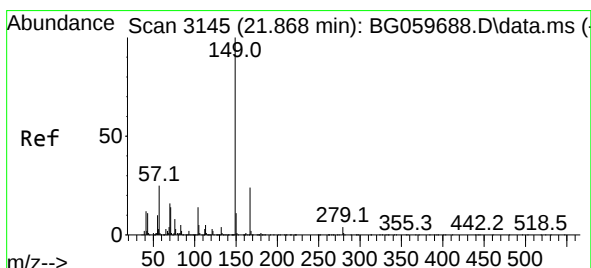
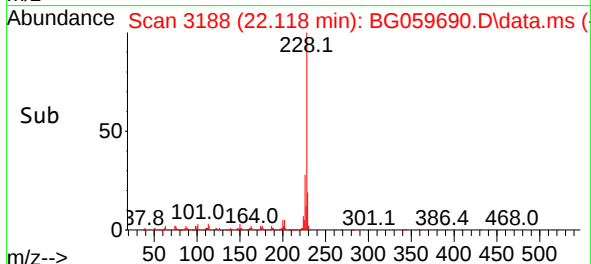
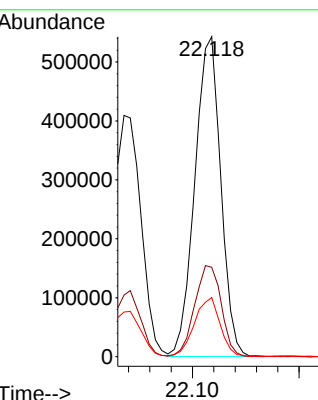
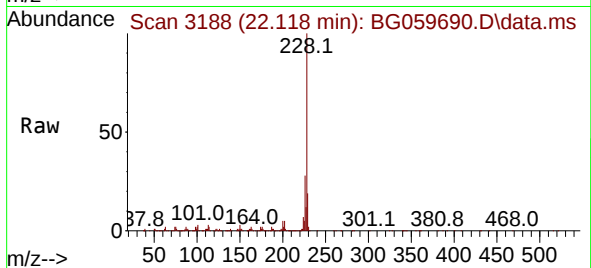
229 18.5 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.198 ng

RT: 21.871 min Scan# 3146

Delta R.T. 0.003 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

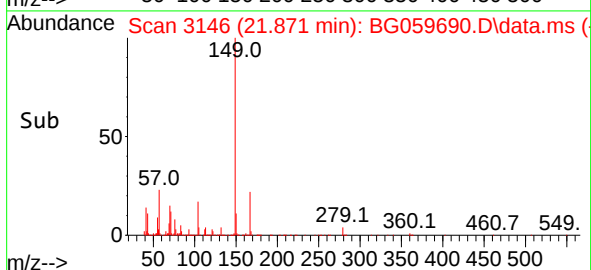
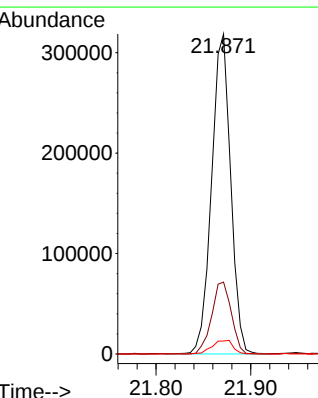
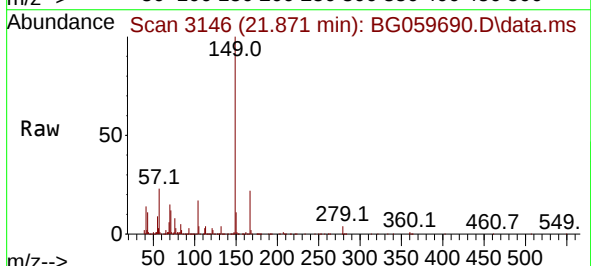
Tgt Ion:149 Resp: 446251

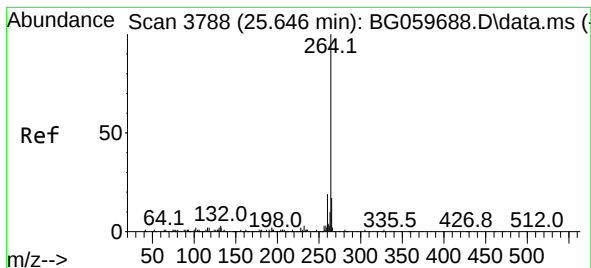
Ion Ratio Lower Upper

149 100

167 22.4 19.2 28.8

279 4.1 3.4 5.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.655 min Scan# 31

Delta R.T. 0.009 min

Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:264 Resp: 315484

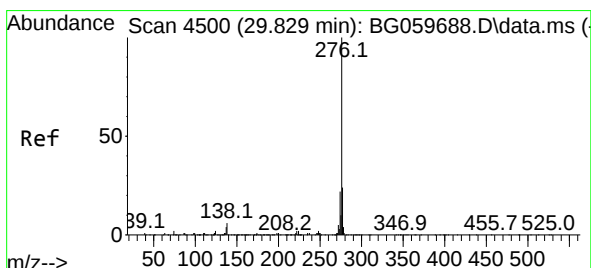
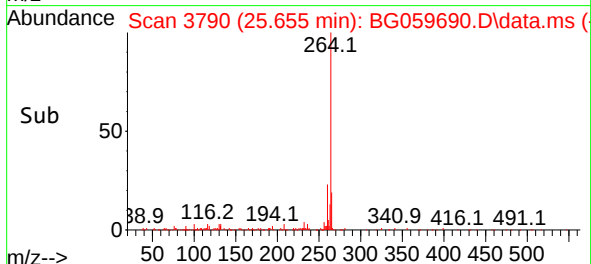
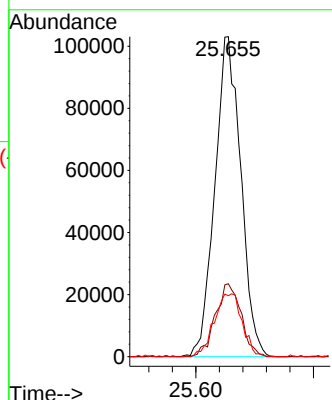
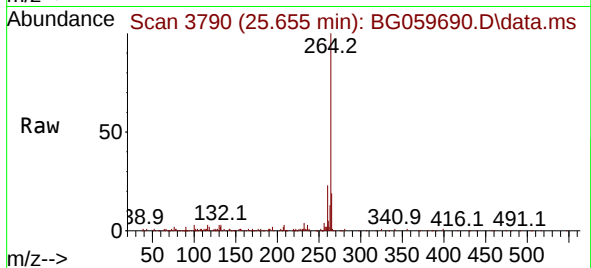
Ion	Ratio	Lower	Upper
264	100		
260	22.8	15.6	23.4
265	19.1	13.4	20.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 62.488 ng

RT: 29.838 min Scan# 4502

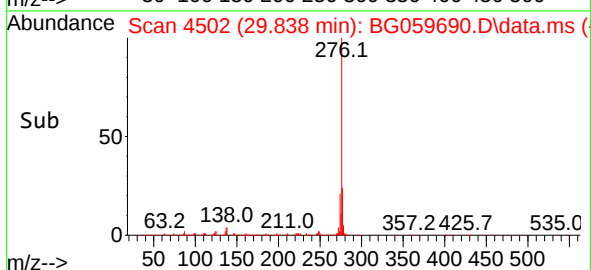
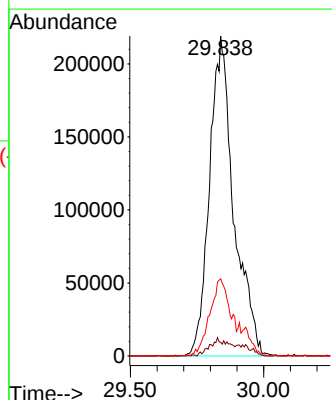
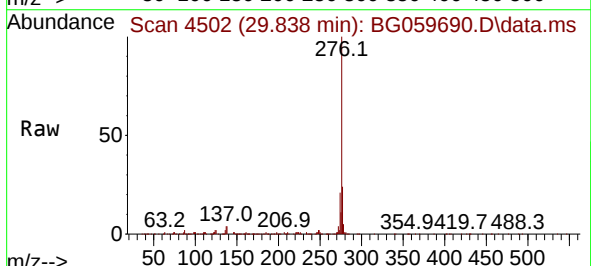
Delta R.T. 0.010 min

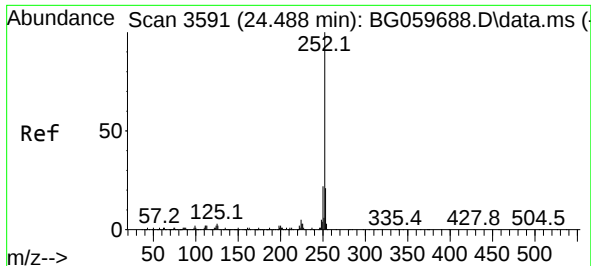
Lab File: BG059690.D

Acq: 14 Nov 2023 20:44

Tgt Ion:276 Resp: 1386963

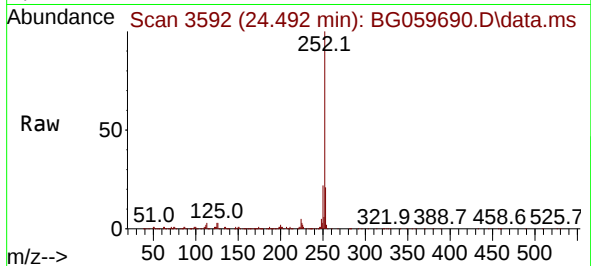
Ion	Ratio	Lower	Upper
276	100		
138	2.6	0.9	1.3#
277	20.5	18.8	28.2





#88
Benzo(b)fluoranthene
Concen: 61.344 ng
RT: 24.492 min Scan# 3591
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

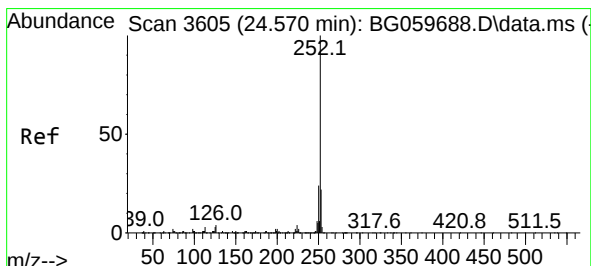
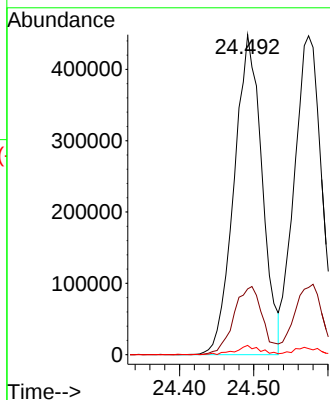
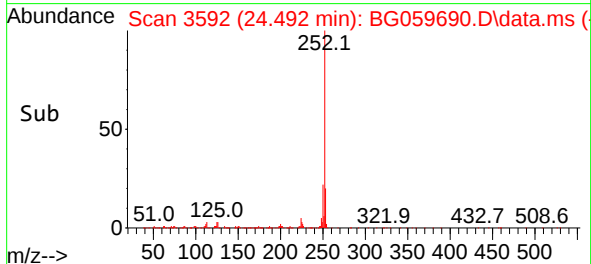
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



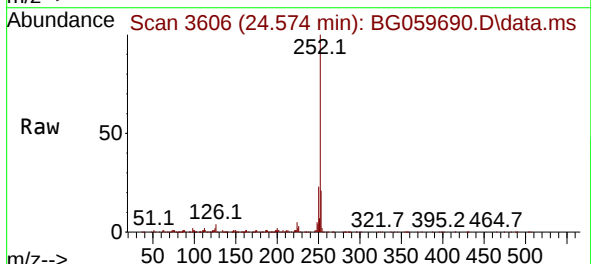
Tgt Ion:252 Resp: 1174498
Ion Ratio Lower Upper
252 100
253 20.5 17.2 25.8
125 2.9 2.6 3.8

Manual Integrations
APPROVED

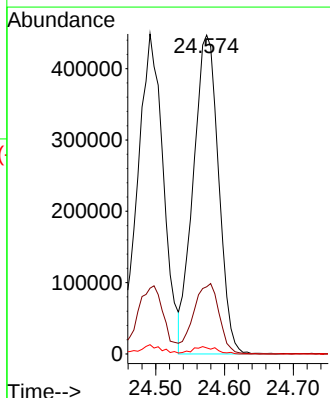
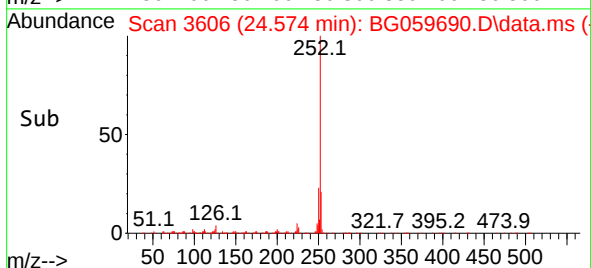
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

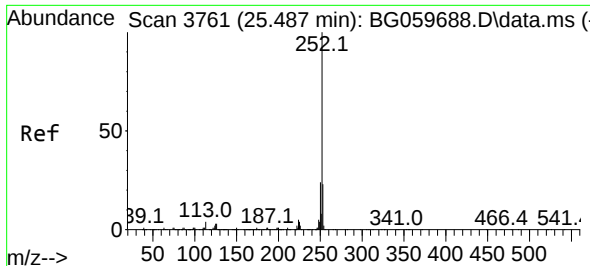


#89
Benzo(k)fluoranthene
Concen: 59.475 ng m
RT: 24.574 min Scan# 3606
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44



Tgt Ion:252 Resp: 1140139
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 1.9 2.2 3.4#





#90
Benzo(a)pyrene
Concen: 60.207 ng
RT: 25.485 min Scan# 3761
Delta R.T. -0.002 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

Instrument :

BNA_G

ClientSampleId :

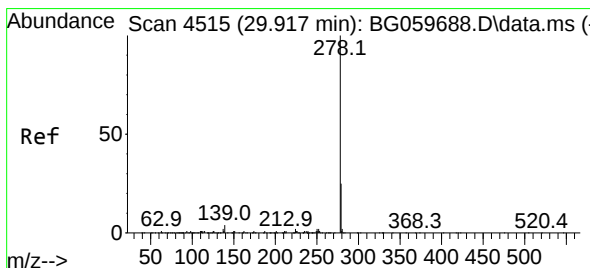
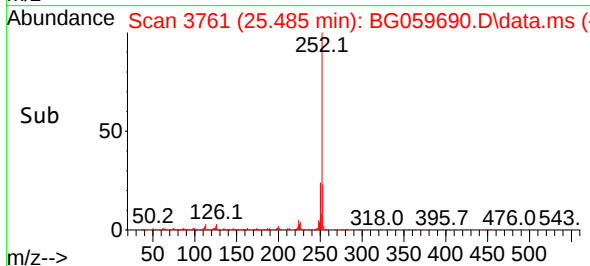
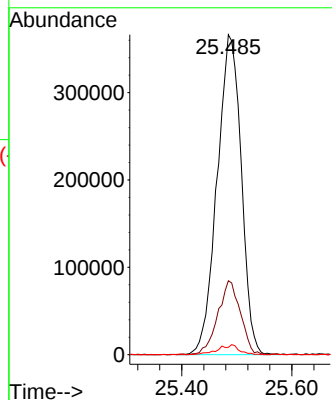
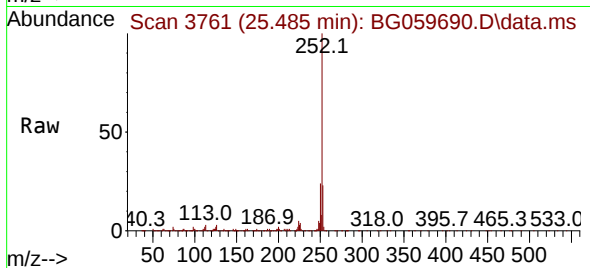
SSTDICC060

Tgt Ion:252 Resp: 111434
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 2.3 2.4 3.6

Manual Integrations

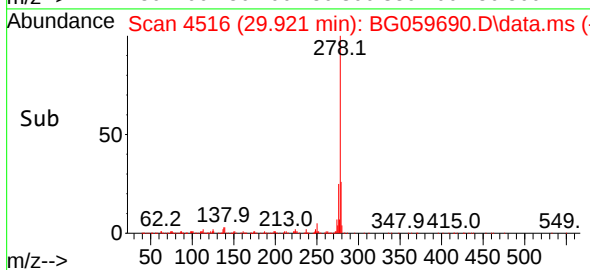
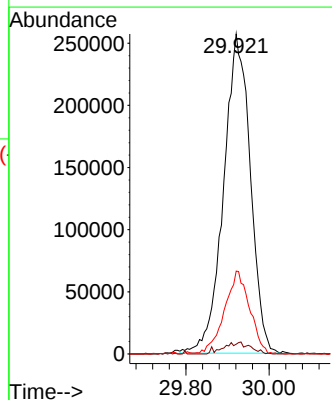
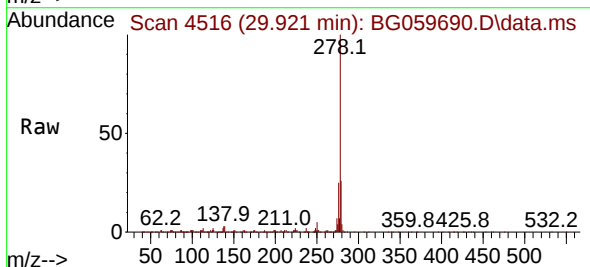
APPROVED

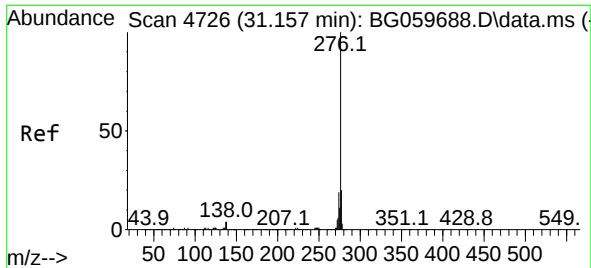
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#91
Dibenzo(a,h)anthracene
Concen: 60.156 ng
RT: 29.921 min Scan# 4516
Delta R.T. 0.004 min
Lab File: BG059690.D
Acq: 14 Nov 2023 20:44

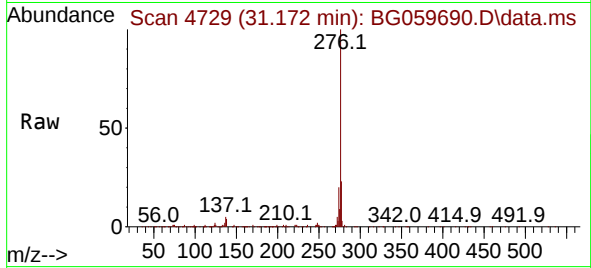
Tgt Ion:278 Resp: 1144190
Ion Ratio Lower Upper
278 100
139 3.1 3.3 4.9#
279 25.9 19.8 29.8





#92
 Benzo(g,h,i)perylene
 Concen: 60.229 ng
 RT: 31.172 min Scan# 41
 Delta R.T. 0.015 min
 Lab File: BG059690.D
 Acq: 14 Nov 2023 20:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 1099800
 Ion Ratio Lower Upper
 276 100
 277 22.6 16.2 24.4
 138 4.0 3.4 5.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023

