

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120123\
 Data File : BG059926.D
 Acq On : 1 Dec 2023 20:31
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 02 02:24:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 02 02:20:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.965	152	32972	20.000	ng	0.00
21) Naphthalene-d8	10.767	136	129827	20.000	ng	# 0.00
39) Acenaphthene-d10	14.603	164	151958	20.000	ng	0.00
64) Phenanthrene-d10	17.346	188	543286	20.000	ng	0.00
76) Chrysene-d12	21.617	240	759652	20.000	ng	# 0.00
86) Perylene-d12	24.812	264	874080	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	29619	14.542	ng	0.00
7) Phenol-d6	7.107	99	43378	14.745	ng	0.00
23) Nitrobenzene-d5	9.122	82	68659	28.171	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	93095	32.991	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	258043	22.303	ng	0.00
79) Terphenyl-d14	19.972	244	983679	21.500	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	4599m	7.277	ng	
3) Pyridine	3.829	79	12770m	7.601	ng	
4) n-Nitrosodimethylamine	3.747	42	9513m	9.410	ng	
6) Aniline	7.289	93	22573	7.214	ng	# 92
8) 2-Chlorophenol	7.524	128	13299	5.905	ng	88
9) Benzaldehyde	7.101	77	18554	9.490	ng	93
10) Phenol	7.142	94	22973	7.585	ng	# 82
11) bis(2-Chloroethyl)ether	7.377	93	13466	5.841	ng	90
12) 1,3-Dichlorobenzene	7.847	146	24166	9.308	ng	91
13) 1,4-Dichlorobenzene	8.000	146	24135m	8.995	ng	
14) 1,2-Dichlorobenzene	8.311	146	23973	9.188	ng	100
15) Benzyl Alcohol	8.194	79	23177	9.671	ng	# 87
17) 2-Methylphenol	8.393	107	16145	7.686	ng	# 74
18) Hexachloroethane	9.046	117	10034	10.165	ng	82
19) n-Nitroso-di-n-propyla...	8.764	70	17298	8.251	ng	# 93
20) 3+4-Methylphenols	8.717	107	22156	7.412	ng	86
22) Acetophenone	8.781	105	38763	10.587	ng	# 91
24) Nitrobenzene	9.163	77	33290	12.892	ng	# 94
25) Isophorone	9.686	82	50631	9.391	ng	# 94
26) 2-Nitrophenol	9.874	139	11537	13.694	ng	# 71
27) 2,4-Dimethylphenol	9.933	122	12135	7.982	ng	91
28) bis(2-Chloroethoxy)met...	10.173	93	20268	6.956	ng	# 97
29) 2,4-Dichlorophenol	10.408	162	31103	13.643	ng	93
30) 1,2,4-Trichlorobenzene	10.632	180	47456	16.628	ng	# 90
31) Naphthalene	10.820	128	58370	8.155	ng	# 90
32) Benzoic acid	9.980	122	9738	7.250	ng	90
33) 4-Chloroaniline	10.919	127	22493	7.875	ng	# 89
34) Hexachlorobutadiene	11.107	225	54068	23.185	ng	95
35) Caprolactam	11.654	113	5749	7.904	ng	# 73
36) 4-Chloro-3-methylphenol	12.030	107	27507	10.621	ng	89
37) 2-Methylnaphthalene	12.429	142	56778	10.701	ng	92
38) 1-Methylnaphthalene	12.647	142	55875	10.391	ng	98
40) 1,2,4,5-Tetrachloroben...	12.793	216	94023	16.628	ng	99
41) Hexachlorocyclopentadiene	12.776	237	43700	18.804	ng	# 77
43) 2,4,6-Trichlorophenol	13.022	196	46746m	13.468	ng	
44) 2,4,5-Trichlorophenol	13.093	196	54124	13.820	ng	# 95

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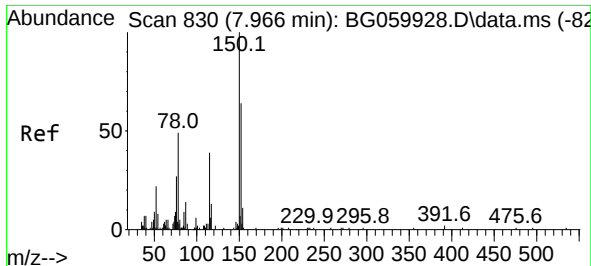
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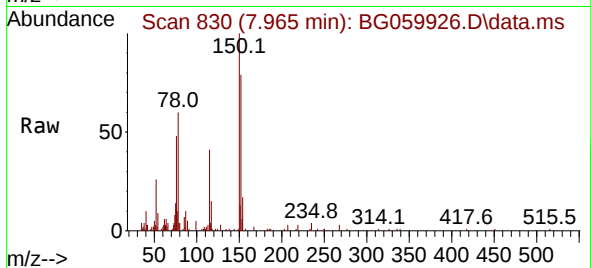
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.434	154	97164	8.561	ng	95
47) 2-Chloronaphthalene	13.475	162	87486	9.176	ng	95
48) 2-Nitroaniline	13.675	65	18499	7.778	ng #	77
49) Acenaphthylene	14.321	152	111768	7.864	ng	96
50) Dimethylphthalate	14.051	163	120270	9.697	ng #	98
51) 2,6-Dinitrotoluene	14.168	165	27485	12.601	ng #	85
52) Acenaphthene	14.667	154	84824	9.327	ng	86
53) 3-Nitroaniline	14.491	138	16065	7.912	ng	96
54) 2,4-Dinitrophenol	14.691	184	18564	16.675	ng	93
55) Dibenzofuran	14.996	168	153395	10.597	ng #	96
56) 4-Nitrophenol	14.785	139	11179	6.801	ng #	83
57) 2,4-Dinitrotoluene	14.949	165	41109	13.938	ng	97
58) Fluorene	15.642	166	135056	11.367	ng	88
59) 2,3,4,6-Tetrachlorophenol	15.220	232	72619	19.002	ng	95
60) Diethylphthalate	15.419	149	99910	8.204	ng	99
61) 4-Chlorophenyl-phenyle...	15.642	204	117990	16.532	ng	95
62) 4-Nitroaniline	15.654	138	18194	8.264	ng #	84
63) Azobenzene	15.936	77	106107	9.173	ng	98
65) 4,6-Dinitro-2-methylph...	15.707	198	38833	16.253	ng	98
66) n-Nitrosodiphenylamine	15.854	169	102309	7.174	ng	92
67) 4-Bromophenyl-phenylether	16.535	248	96568	13.571	ng	97
68) Hexachlorobenzene	16.647	284	108391	12.947	ng	94
69) Atrazine	16.800	200	71435	12.965	ng	93
70) Pentachlorophenol	16.988	266	71168	14.381	ng	98
71) Phenanthrene	17.387	178	235043	8.615	ng	95
72) Anthracene	17.481	178	239253	8.695	ng	98
73) Carbazole	17.746	167	180024	7.237	ng	94
74) Di-n-butylphthalate	18.315	149	147868	5.097	ng #	96
75) Fluoranthene	19.402	202	416056	11.349	ng	99
77) Benzidine	19.584	184	46473	3.524	ng	99
78) Pyrene	19.766	202	406145	7.769	ng	99
80) Butylbenzylphthalate	20.665	149	55014	3.221	ng #	87
81) Benzo(a)anthracene	21.599	228	487062	9.258	ng	99
82) 3,3'-Dichlorobenzidine	21.517	252	155728	9.159	ng #	97
83) Chrysene	21.664	228	465517	9.341	ng	97
84) Bis(2-ethylhexyl)phtha...	21.523	149	79750	3.148	ng	90
85) Di-n-octyl phthalate	22.739	149	140779	3.239	ng	99
87) Indeno(1,2,3-cd)pyrene	28.449	276	625430	9.583	ng #	93
88) Benzo(b)fluoranthene	23.796	252	567942m	10.322	ng	
89) Benzo(k)fluoranthene	23.861	252	517874	9.677	ng	99
90) Benzo(a)pyrene	24.654	252	458339	9.462	ng #	95
91) Dibenzo(a,h)anthracene	28.519	278	533076	9.734	ng #	99
92) Benzo(g,h,i)perylene	29.582	276	496142	9.195	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.965 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

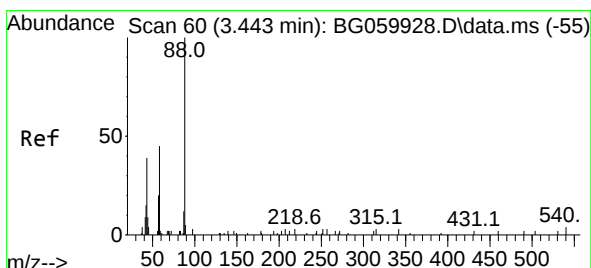
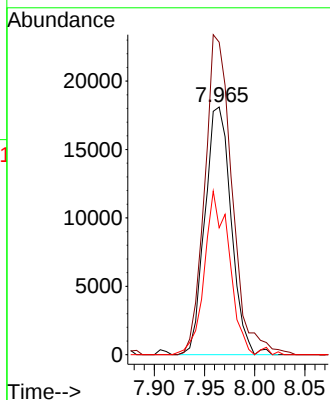
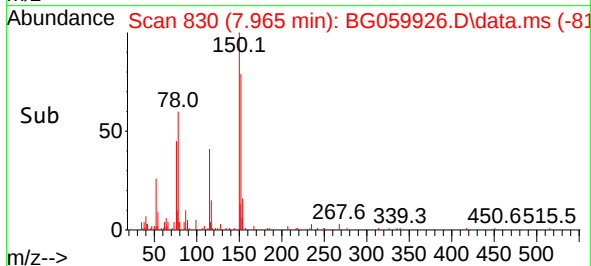
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 152 Resp: 3297
Ion Ratio Lower Upper
152 100
150 126.2 124.2 186.2
115 51.2 47.8 71.8

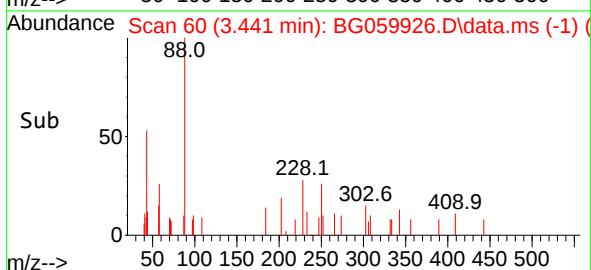
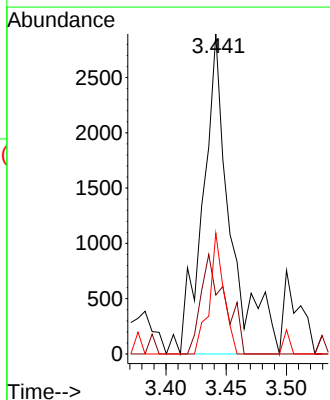
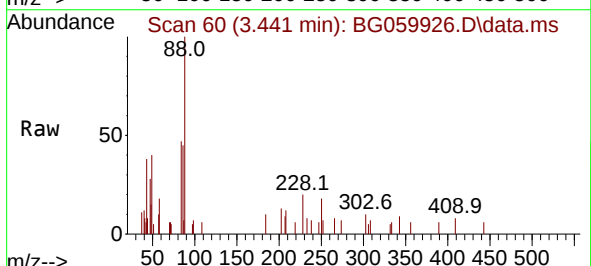
Manual Integrations
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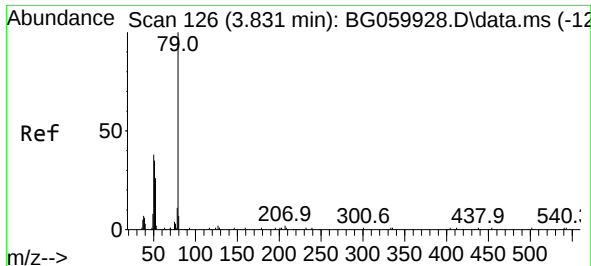
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#2
1,4-Dioxane
Concen: 7.277 ng m
RT: 3.441 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion: 88 Resp: 4599
Ion Ratio Lower Upper
88 100
58 27.0 26.5 39.7
43 19.8 26.1 39.1#





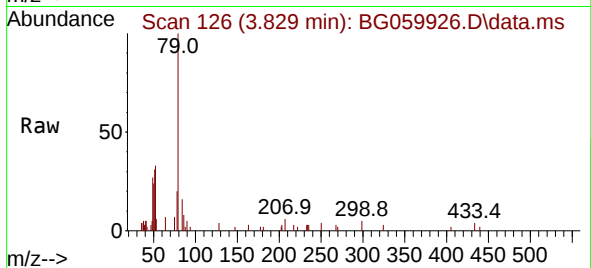
#3
Pyridine
Concen: 7.601 ng m
RT: 3.829 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

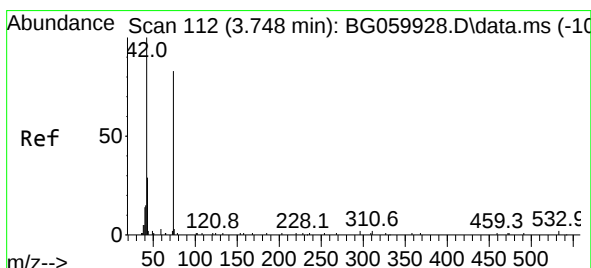
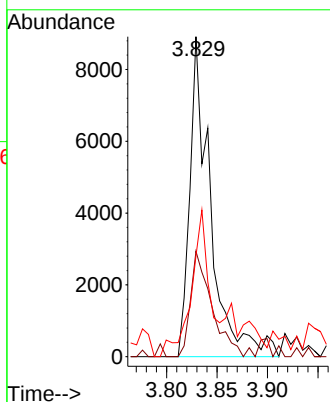
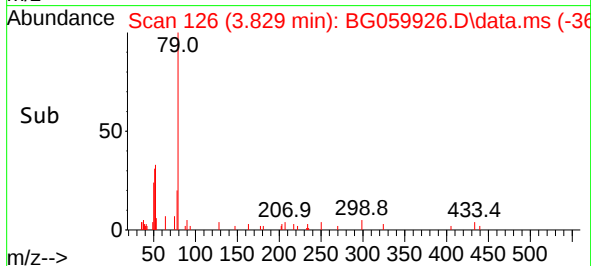
SSTDICC010



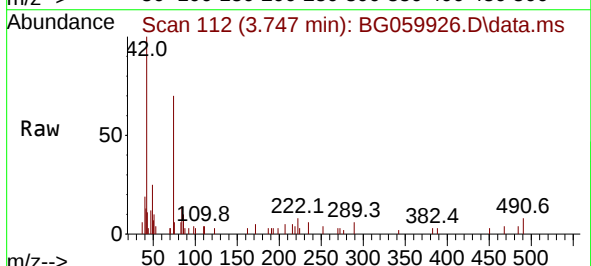
Tgt Ion: 79 Resp: 12770
Ion Ratio Lower Upper
79 100
52 32.9 21.0 31.6
51 31.5 28.6 42.8

Manual Integrations
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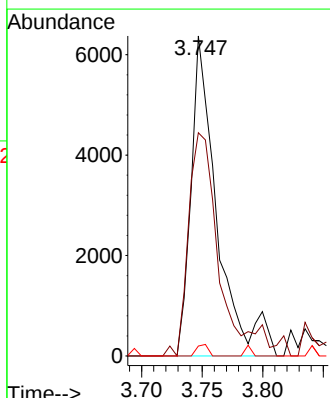
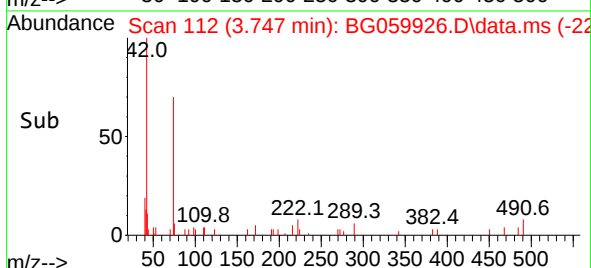
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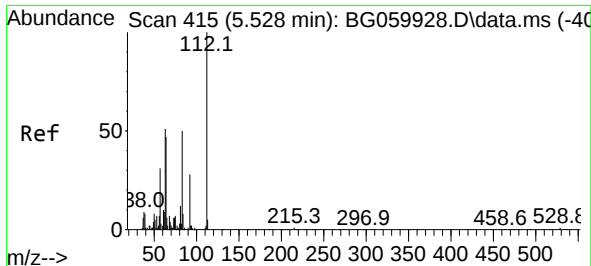


#4
n-Nitrosodimethylamine
Concen: 9.410 ng m
RT: 3.747 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



Tgt Ion: 42 Resp: 9513
Ion Ratio Lower Upper
42 100
74 69.7 66.2 99.2
44 3.1 1.4 2.0





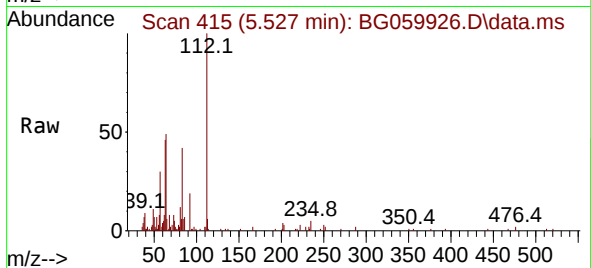
#5
2-Fluorophenol
Concen: 14.542 ng
RT: 5.527 min Scan# 415
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

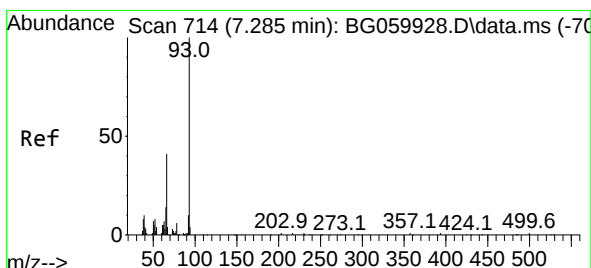
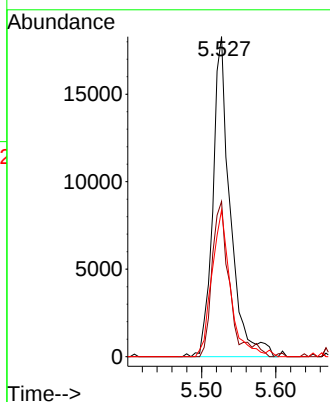
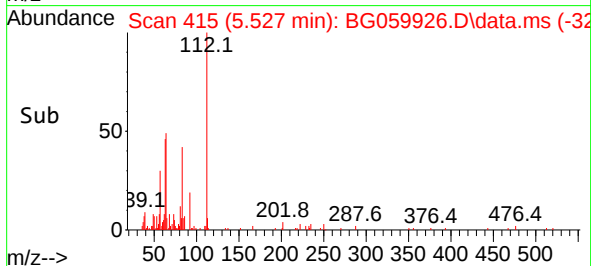


Tgt Ion: 112 Resp: 29619
Ion Ratio Lower Upper
112 100
64 48.5 37.6 56.4
63 45.8 41.1 61.7

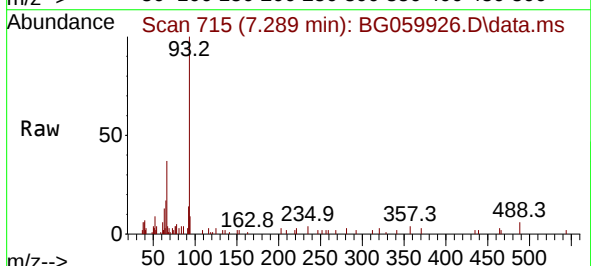
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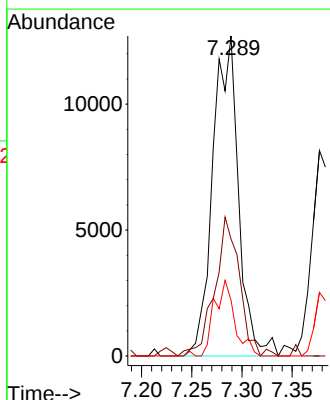
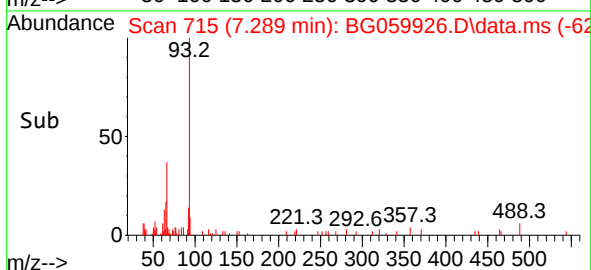
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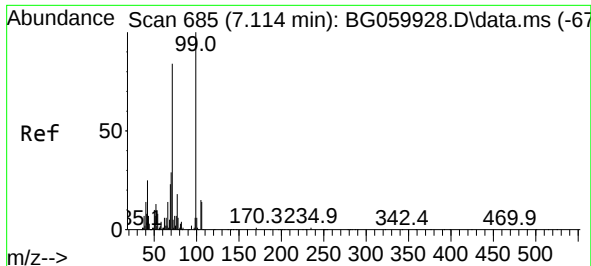


#6
Aniline
Concen: 7.214 ng
RT: 7.289 min Scan# 715
Delta R.T. 0.004 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



Tgt Ion: 93 Resp: 22573
Ion Ratio Lower Upper
93 100
66 36.5 33.1 49.7
65 17.5 11.4 17.0#





#7
Phenol-d6
Concen: 14.745 ng
RT: 7.107 min Scan# 684
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

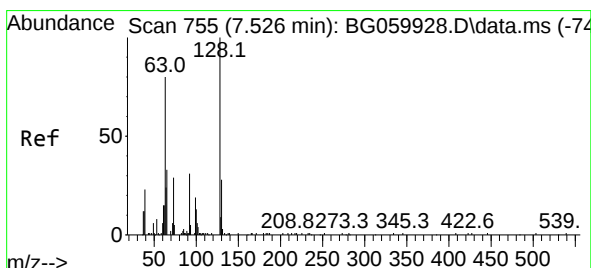
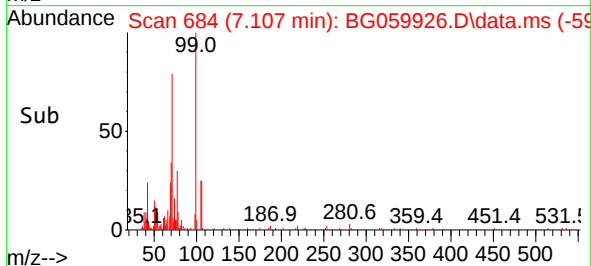
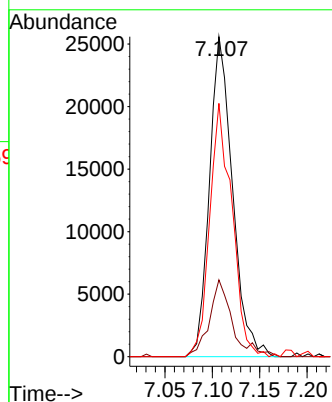
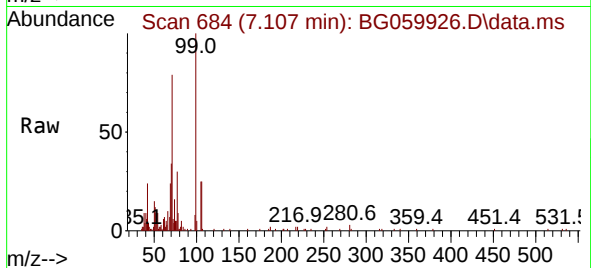
SSTDICC010

Tgt Ion: 99 Resp: 43378
Ion Ratio Lower Upper
99 100
42 24.0 20.2 30.4
71 79.1 67.4 101.2

Manual Integrations

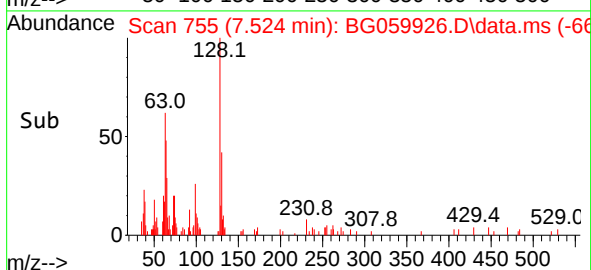
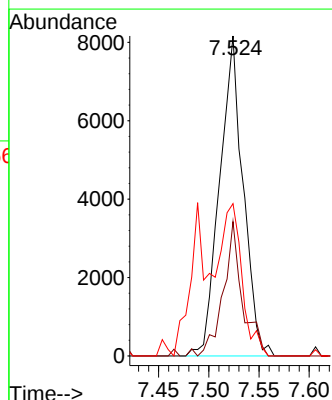
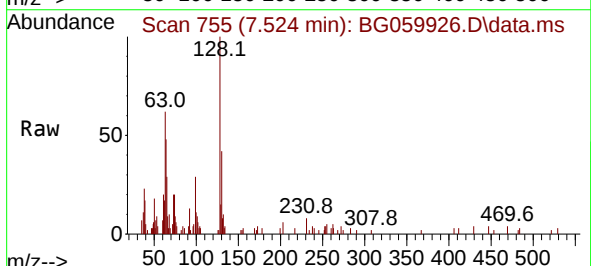
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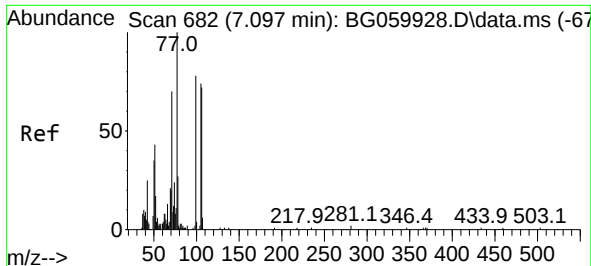
Reviewed By :Yogesh Patel 12/04/2023
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#8
2-Chlorophenol
Concen: 5.905 ng
RT: 7.524 min Scan# 755
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

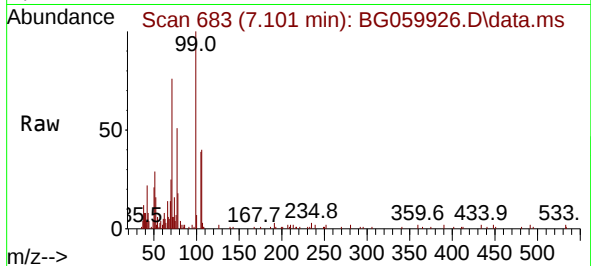
Tgt Ion:128 Resp: 13299
Ion Ratio Lower Upper
128 100
130 42.0 7.7 47.7
64 47.6 25.6 65.6





#9
Benzaldehyde
Concen: 9.490 ng
RT: 7.101 min Scan# 682
Delta R.T. 0.004 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

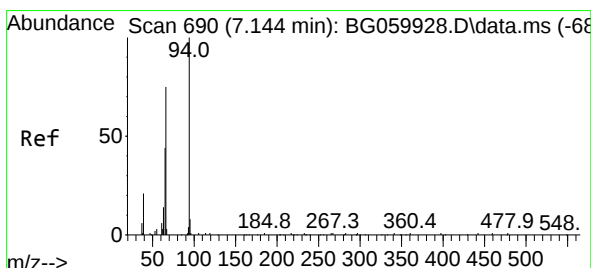
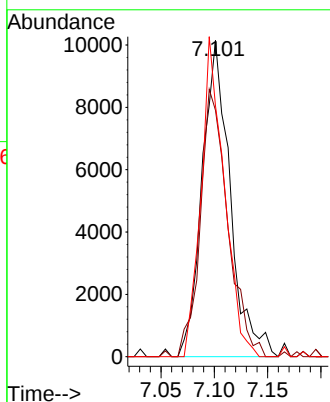
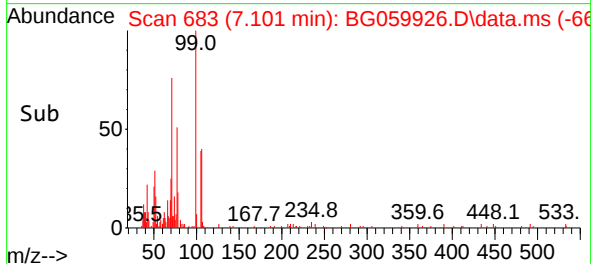
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 18554
Ion Ratio Lower Upper
77 100
105 77.9 54.0 94.0
106 79.3 51.6 91.6

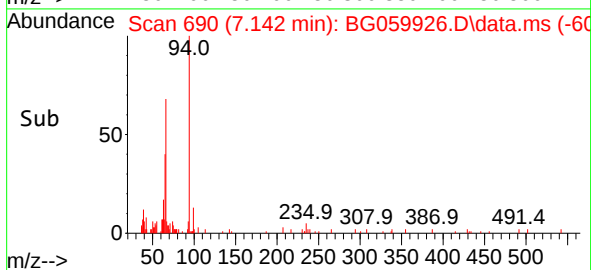
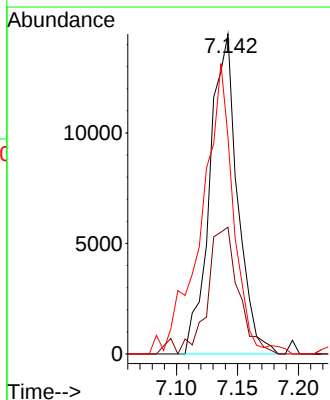
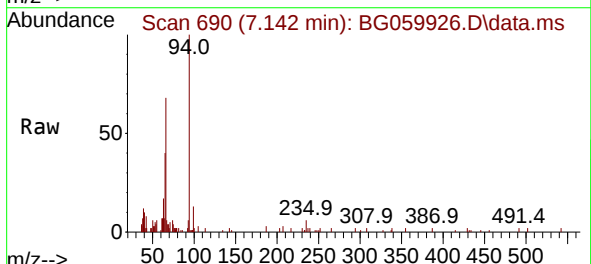
Manual Integrations
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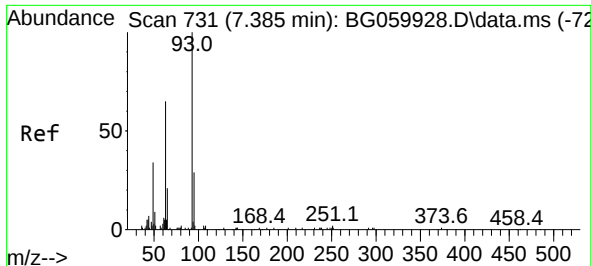
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#10
Phenol
Concen: 7.585 ng
RT: 7.142 min Scan# 690
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion: 94 Resp: 22973
Ion Ratio Lower Upper
94 100
65 39.6 26.4 66.4
66 67.8 68.2 108.2#





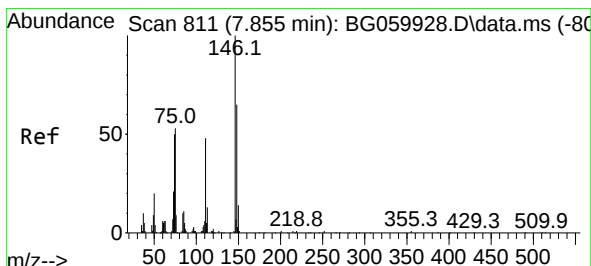
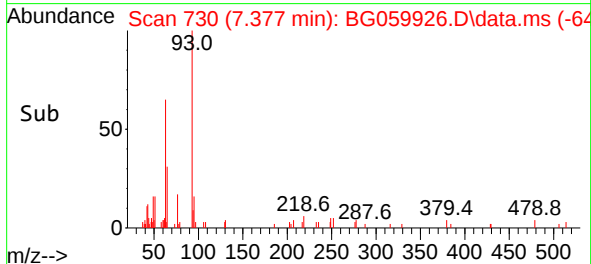
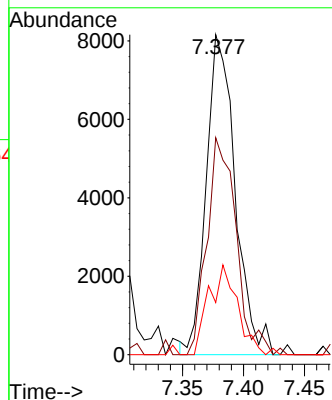
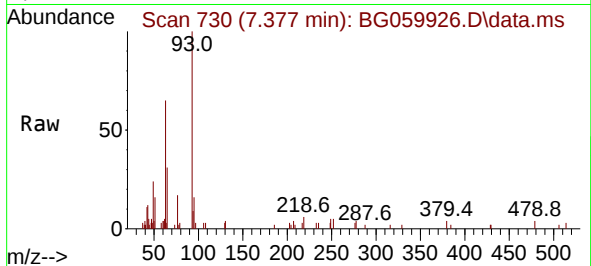
#11
bis(2-Chloroethyl)ether
Concen: 5.841 ng
RT: 7.377 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 1346
Ion Ratio Lower Upper
93 100
63 67.8 44.4 84.4
95 16.3 9.1 49.1

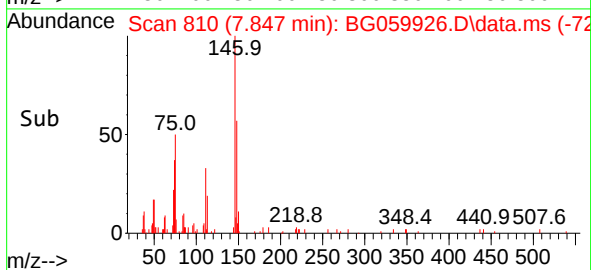
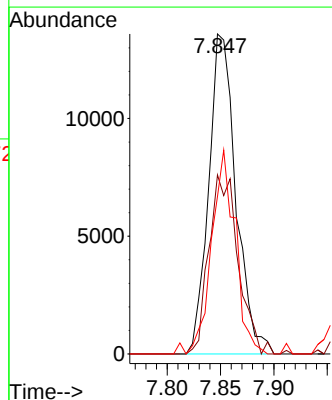
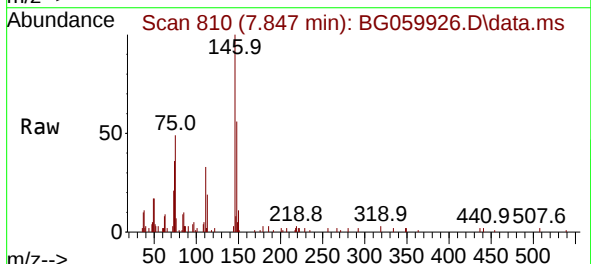
Manual Integrations
APPROVED

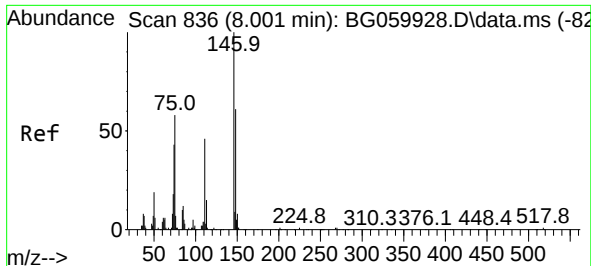
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#12
1,3-Dichlorobenzene
Concen: 9.308 ng
RT: 7.847 min Scan# 810
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:146 Resp: 24166
Ion Ratio Lower Upper
146 100
148 56.0 51.6 77.4
75 49.2 42.8 64.2





#13
1,4-Dichlorobenzene
Concen: 8.995 ng m
RT: 8.000 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

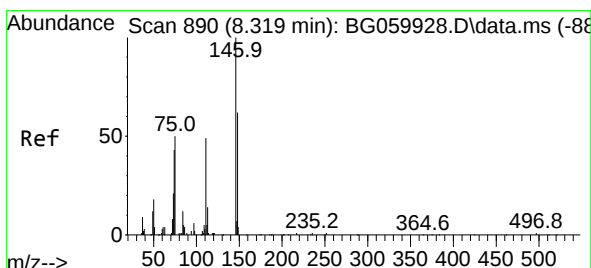
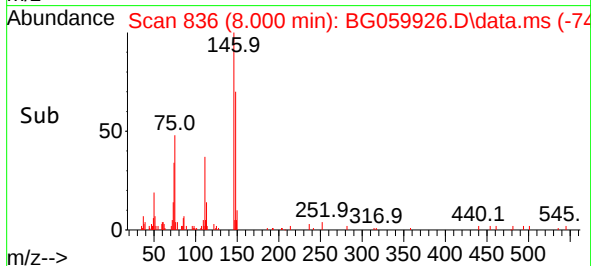
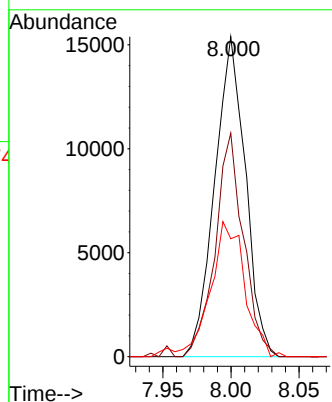
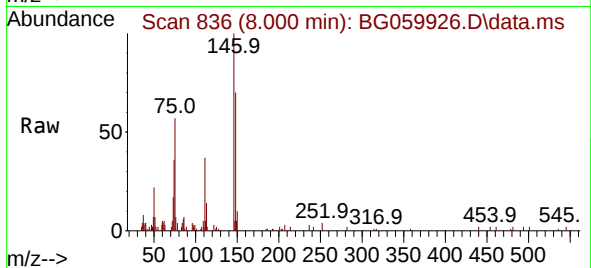
SSTDICC010

Tgt Ion:146 Resp: 2413
Ion Ratio Lower Upper
146 100
148 69.9 48.5 72.7
111 36.8 37.0 55.4

Manual Integrations

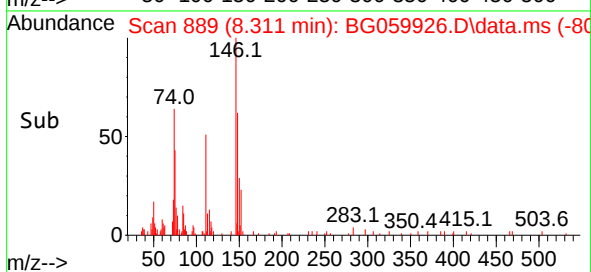
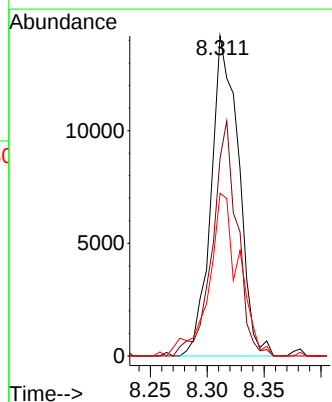
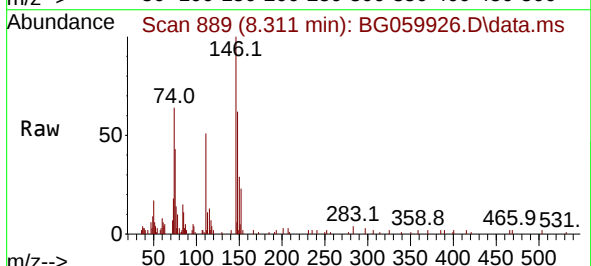
APPROVED

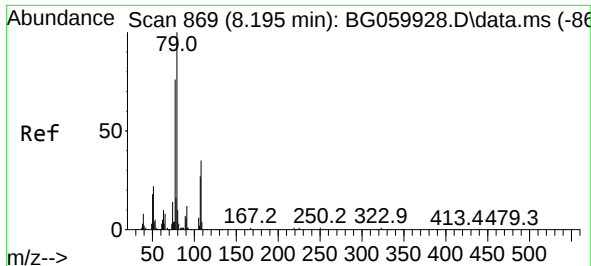
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#14
1,2-Dichlorobenzene
Concen: 9.188 ng
RT: 8.311 min Scan# 889
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:146 Resp: 23973
Ion Ratio Lower Upper
146 100
148 61.8 49.7 74.5
111 50.8 40.7 61.1





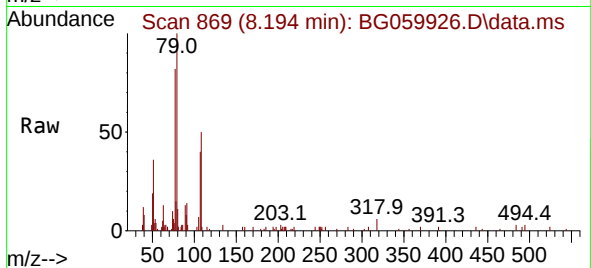
#15
Benzyl Alcohol
Concen: 9.671 ng
RT: 8.194 min Scan# 869
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

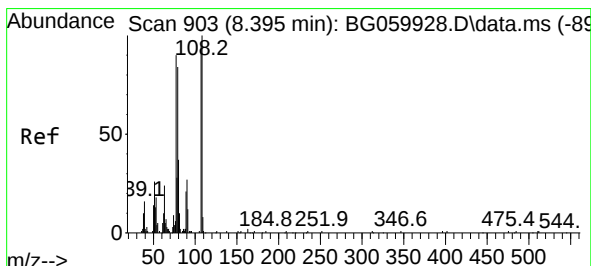
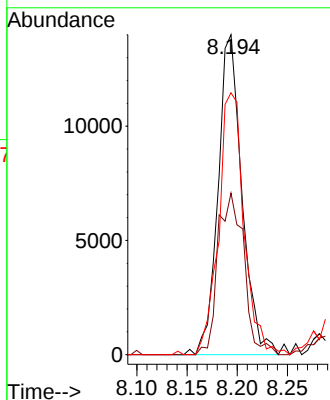
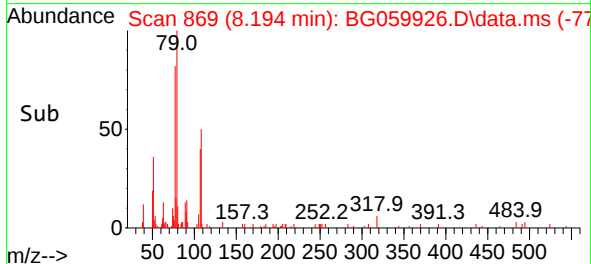


Tgt Ion: 79 Resp: 2317
Ion Ratio Lower Upper
79 100
108 50.5 28.4 42.6
77 81.9 60.8 91.2

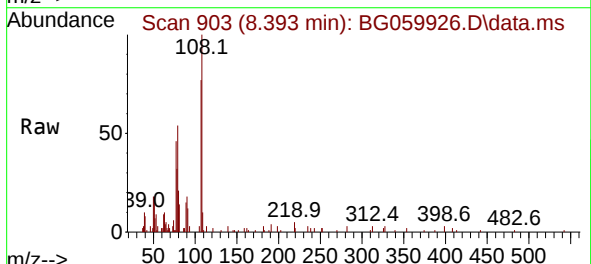
Manual Integrations

APPROVED

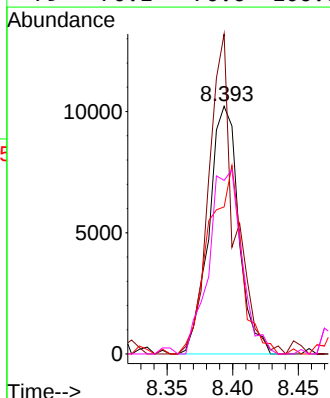
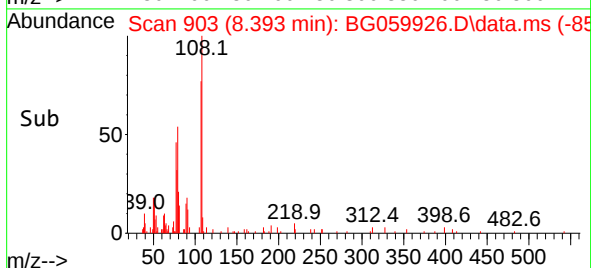
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

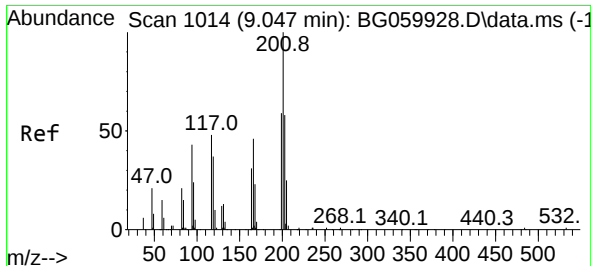


#17
2-Methylphenol
Concen: 7.686 ng
RT: 8.393 min Scan# 903
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



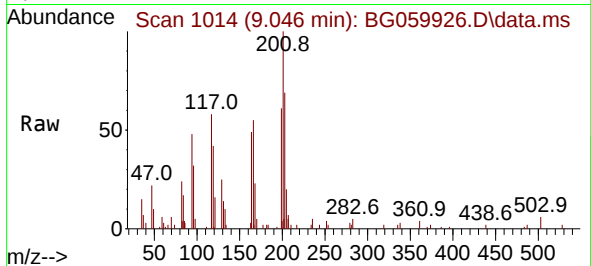
Tgt Ion:107 Resp: 16145
Ion Ratio Lower Upper
107 100
108 129.2 84.0 126.0#
77 59.3 75.4 113.0#
79 70.1 70.6 106.0#





#18
Hexachloroethane
Concen: 10.165 ng
RT: 9.046 min Scan# 1014
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

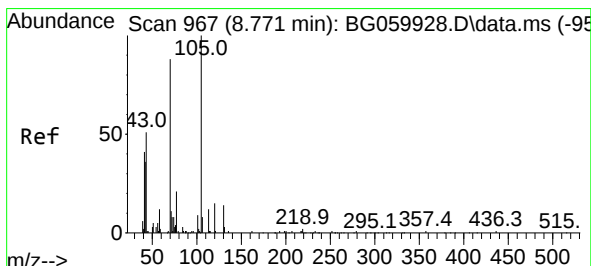
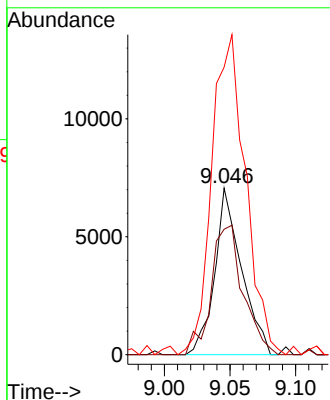
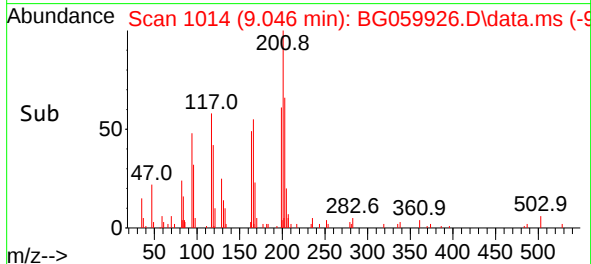
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:117 Resp: 10034
Ion Ratio Lower Upper
117 100
119 75.3 61.6 92.4
201 172.5 168.5 252.7

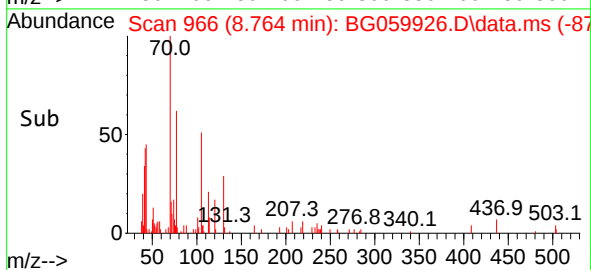
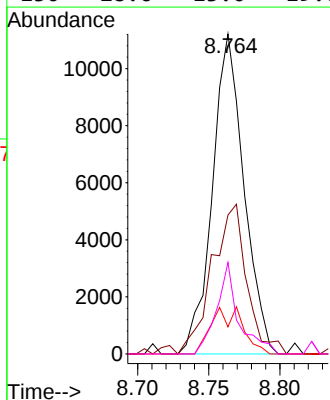
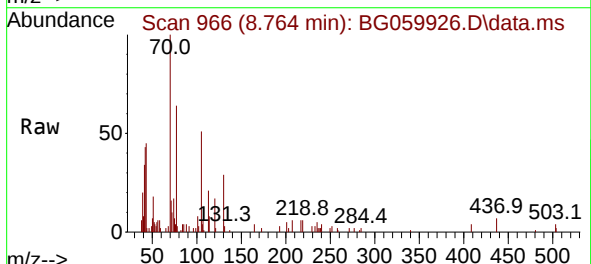
Manual Integrations
APPROVED

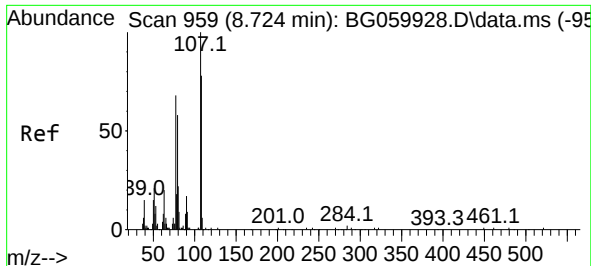
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#19
n-Nitroso-di-n-propylamine
Concen: 8.251 ng
RT: 8.764 min Scan# 966
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion: 70 Resp: 17298
Ion Ratio Lower Upper
70 100
42 43.4 34.9 52.3
101 8.5 7.8 11.6
130 28.6 13.0 19.6#





#20
3+4-Methylphenols
Concen: 7.412 ng
RT: 8.717 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

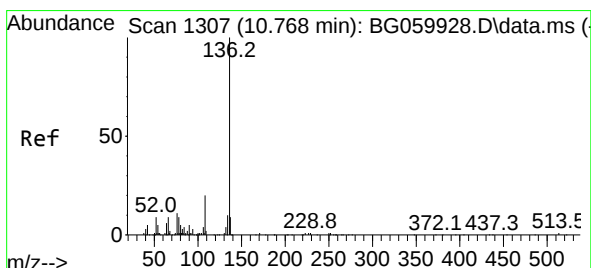
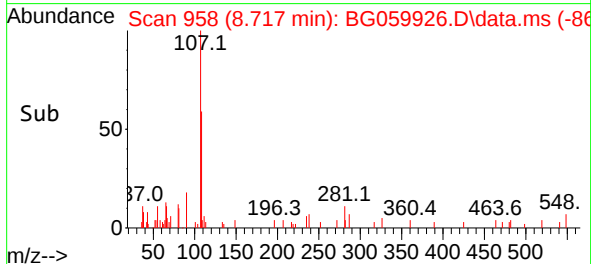
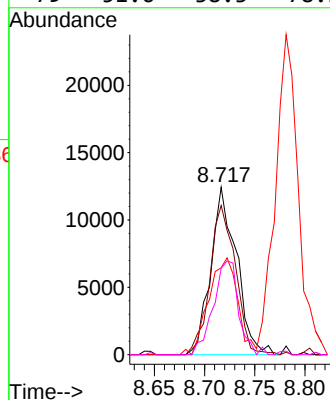
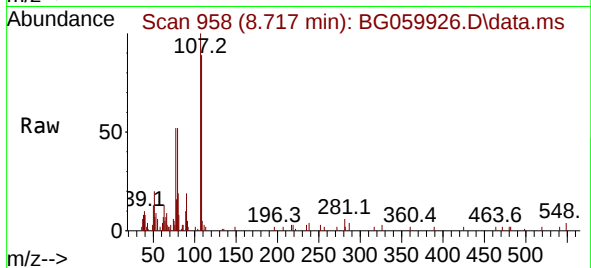
SSTDICC010

Tgt Ion:107 Resp: 22150
Ion Ratio Lower Upper
107 100
108 89.0 58.6 98.6
77 51.9 48.4 88.4
79 51.6 38.3 78.3

Manual Integrations

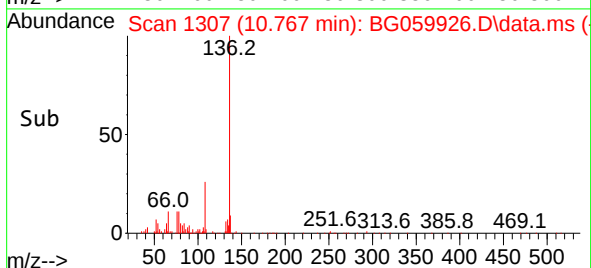
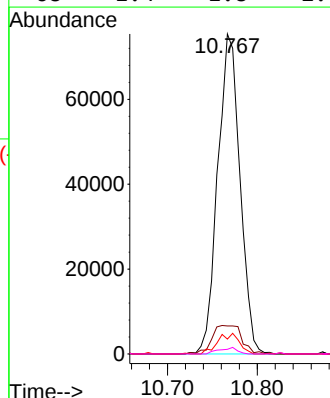
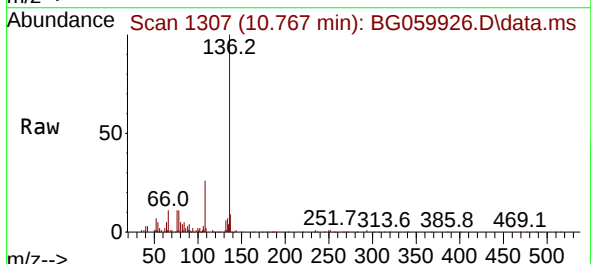
APPROVED

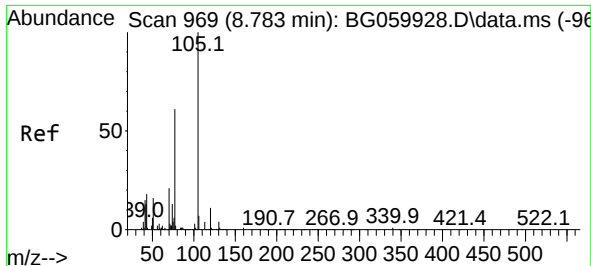
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.767 min Scan# 1307
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

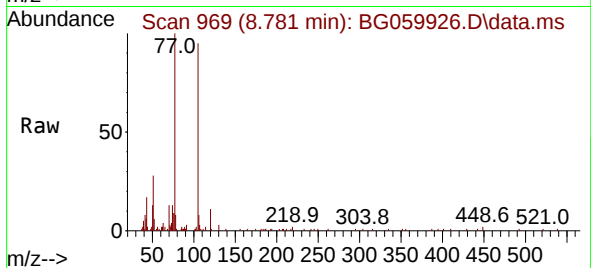
Tgt Ion:136 Resp: 129827
Ion Ratio Lower Upper
136 100
137 8.7 7.2 10.8
54 4.6 3.8 5.6
68 1.4 1.8 2.6





#22
Acetophenone
Concen: 10.587 ng
RT: 8.781 min Scan# 969
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

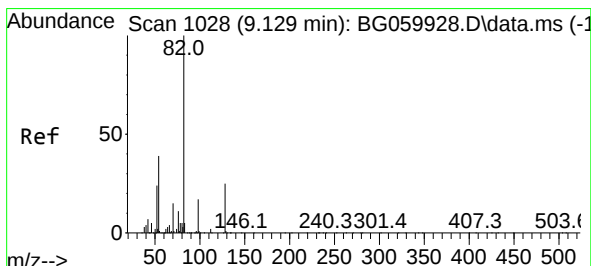
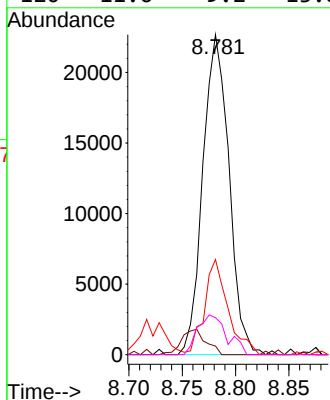
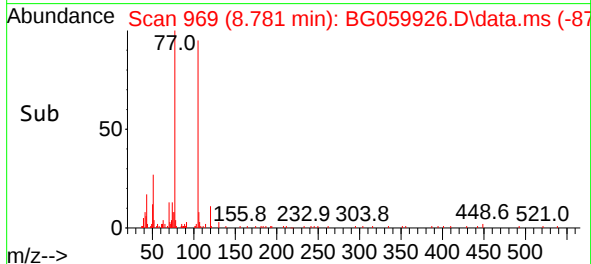
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



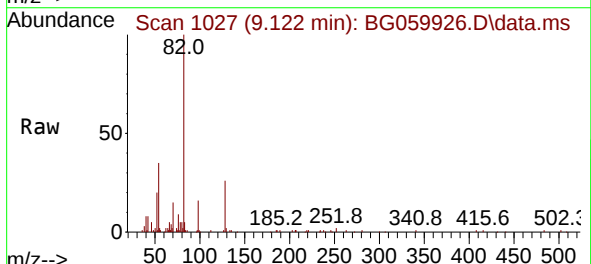
Tgt Ion: 105 Resp: 3876
Ion Ratio Lower Upper
105 100
71 2.7 2.8 4.2
51 29.8 18.3 27.5
120 11.6 9.2 13.8

Manual Integrations
APPROVED

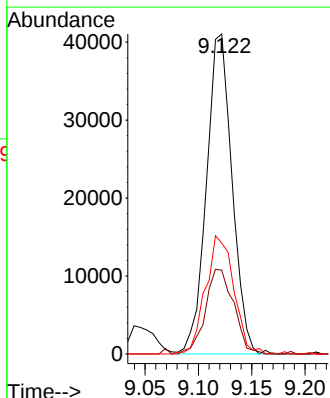
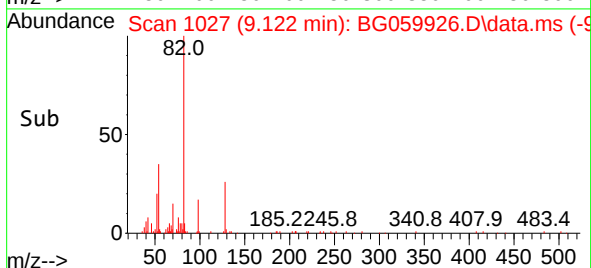
Reviewed By : Yogesh Patel 12/04/2023
Supervised By : mohammad ahmed 12/04/2023

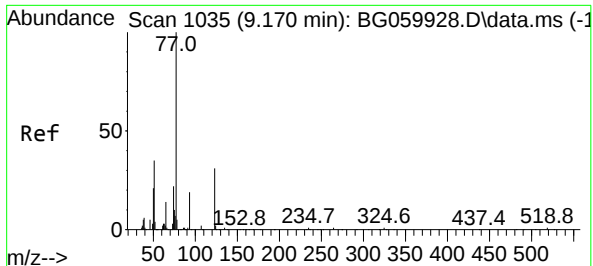


#23
Nitrobenzene-d5
Concen: 28.171 ng
RT: 9.122 min Scan# 1027
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



Tgt Ion: 82 Resp: 68659
Ion Ratio Lower Upper
82 100
128 26.2 19.9 29.9
54 34.6 31.1 46.7





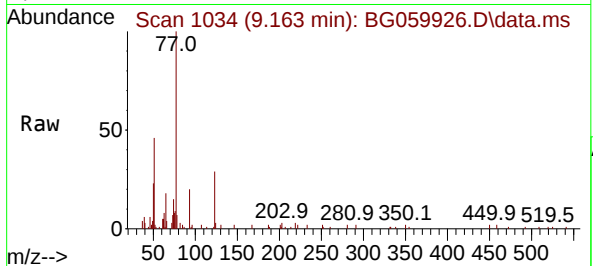
#24
Nitrobenzene
Concen: 12.892 ng
RT: 9.163 min Scan# 1034
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



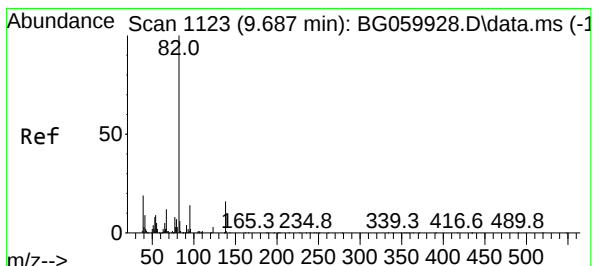
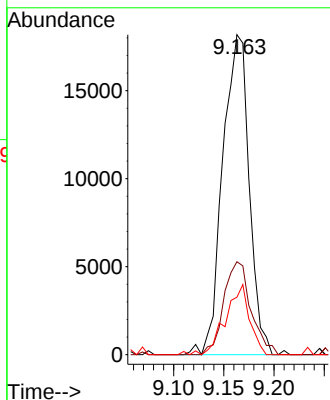
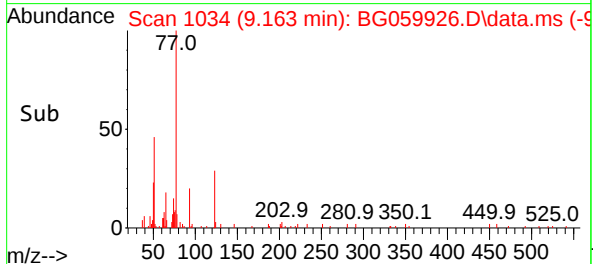
Tgt Ion: 77 Resp: 33290
Ion Ratio Lower Upper
77 100
123 29.0 25.5 38.3
65 18.0 11.6 17.4

Manual Integrations

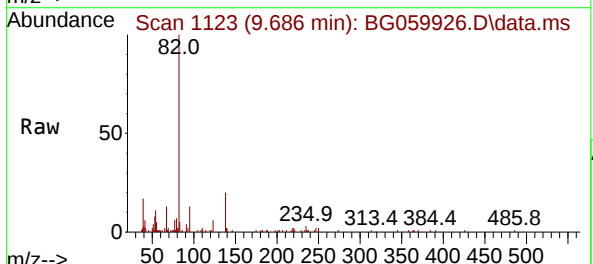
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

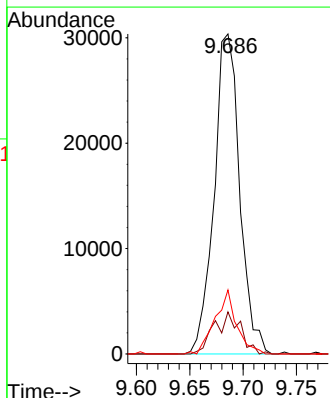
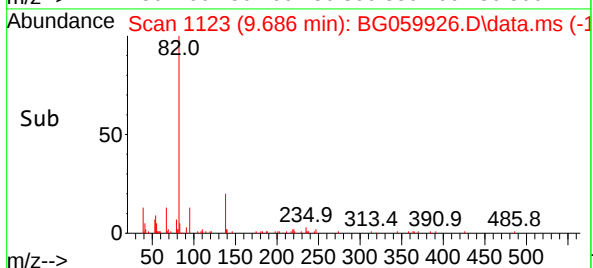
Supervised By :mohammad ahmed 12/04/2023

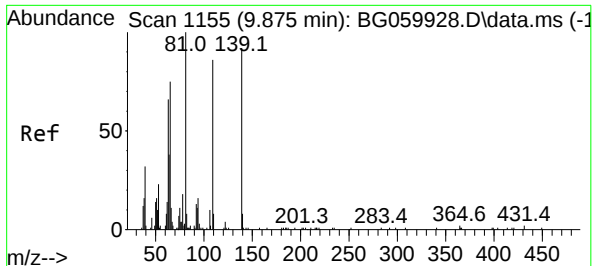


#25
Isophorone
Concen: 9.391 ng
RT: 9.686 min Scan# 1123
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



Tgt Ion: 82 Resp: 50631
Ion Ratio Lower Upper
82 100
95 13.2 11.0 16.6
138 20.0 12.5 18.7





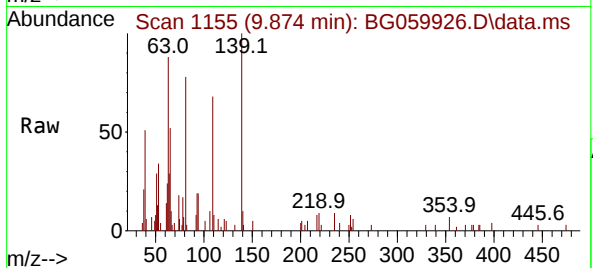
#26
2-Nitrophenol
Concen: 13.694 ng
RT: 9.874 min Scan# 1153
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



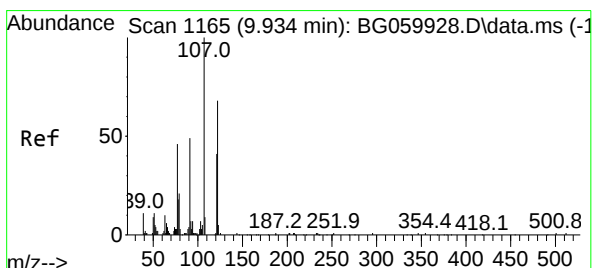
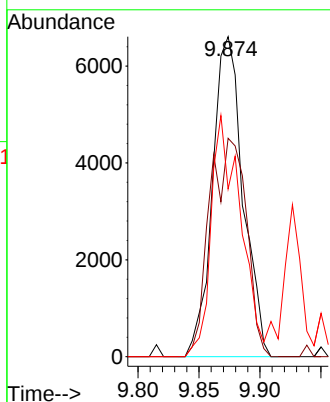
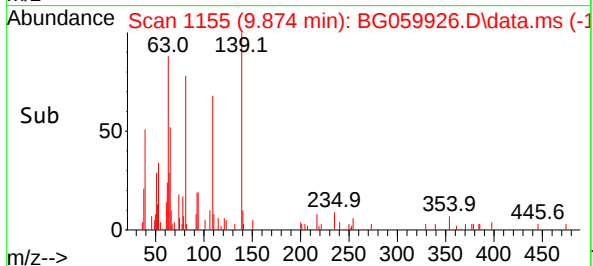
Tgt Ion:139 Resp: 1153
Ion Ratio Lower Upper
139 100
109 68.2 74.8 112.2
65 52.4 65.3 97.9

Manual Integrations

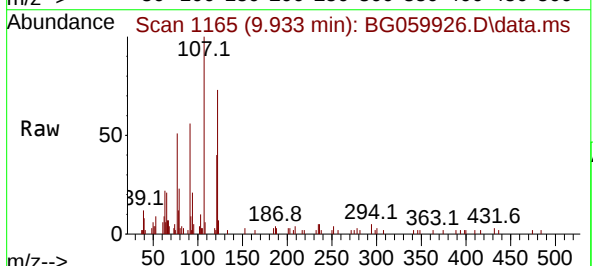
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

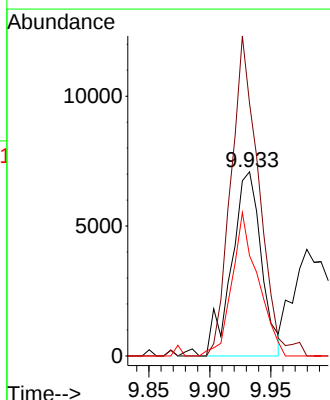
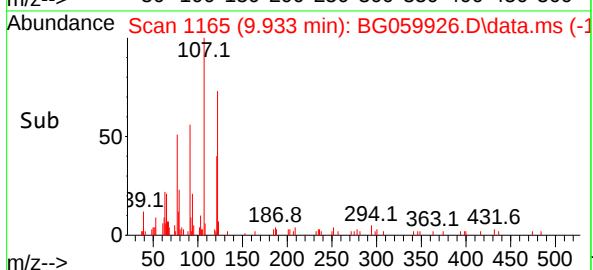
Supervised By :mohammad ahmed 12/04/2023

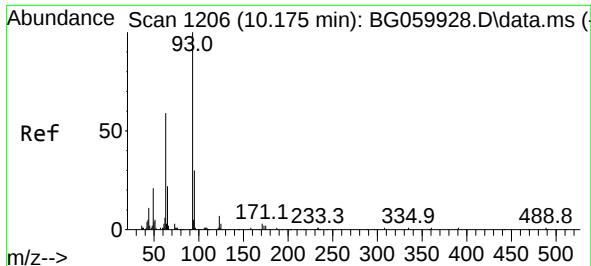


#27
2,4-Dimethylphenol
Concen: 7.982 ng
RT: 9.933 min Scan# 1165
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



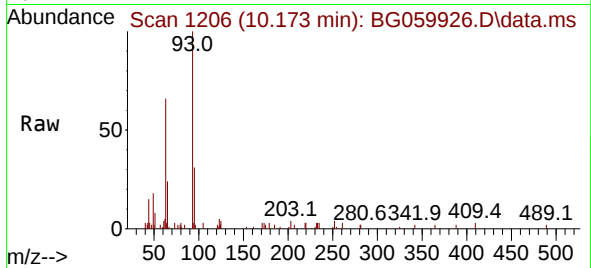
Tgt Ion:122 Resp: 12135
Ion Ratio Lower Upper
122 100
107 137.1 119.3 178.9
121 54.4 48.7 73.1





#28
bis(2-Chloroethoxy)methane
Concen: 6.956 ng
RT: 10.173 min Scan# 1206
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

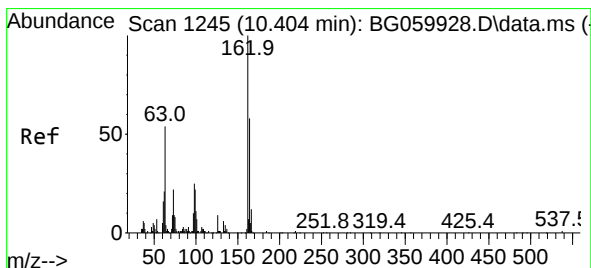
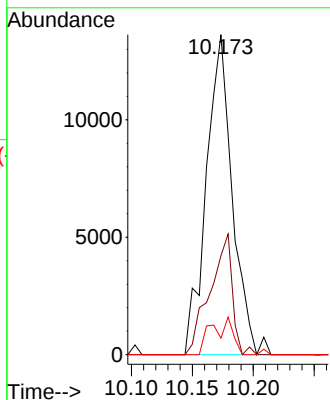
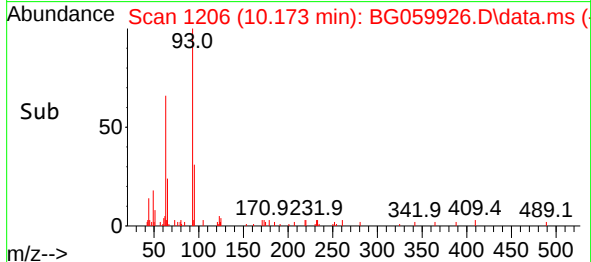
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



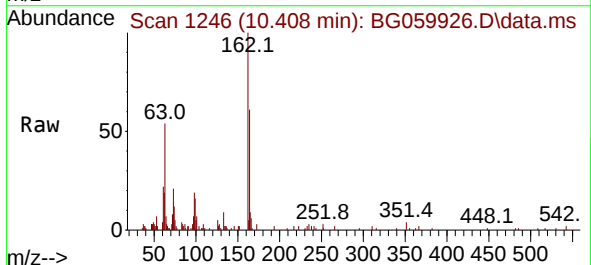
Tgt Ion: 93 Resp: 2026
Ion Ratio Lower Upper
93 100
95 30.9 23.9 35.9
123 5.1 5.6 8.4

Manual Integrations
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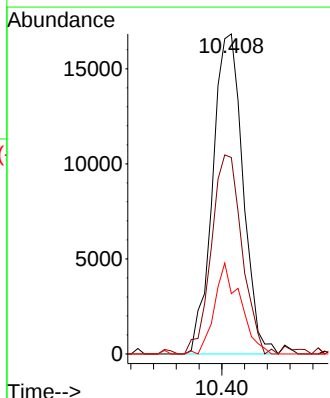
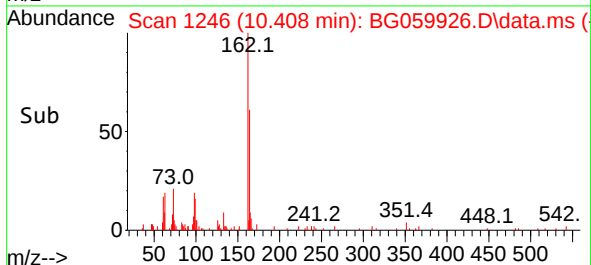
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

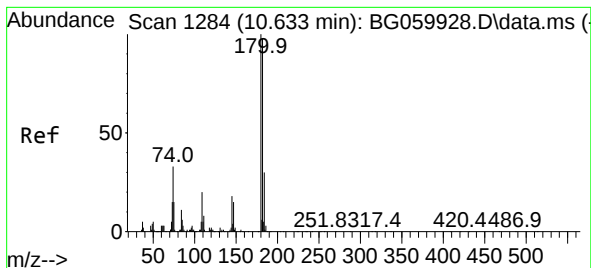


#29
2,4-Dichlorophenol
Concen: 13.643 ng
RT: 10.408 min Scan# 1246
Delta R.T. 0.004 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



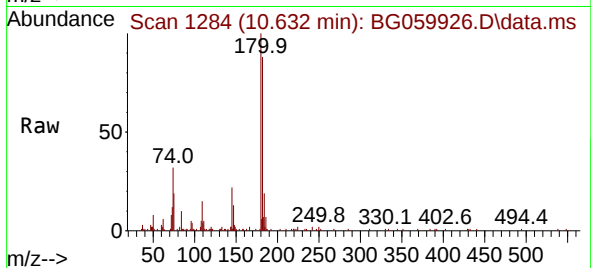
Tgt Ion:162 Resp: 31103
Ion Ratio Lower Upper
162 100
164 61.4 37.8 77.8
98 18.9 5.1 45.1





#30
1,2,4-Trichlorobenzene
Concen: 16.628 ng
RT: 10.632 min Scan# 1284
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

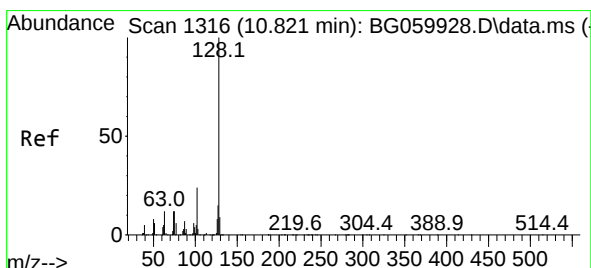
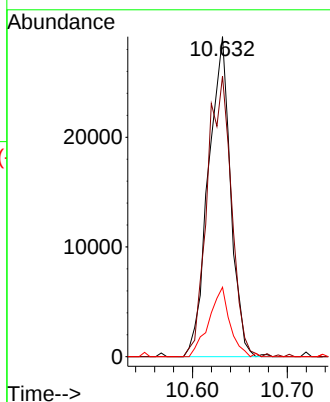
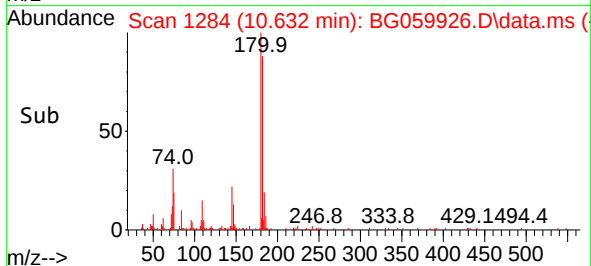
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:180 Resp: 47450
Ion Ratio Lower Upper
180 100
182 87.7 78.2 117.2
145 21.7 14.1 21.1

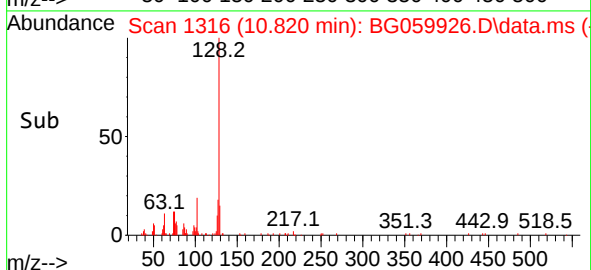
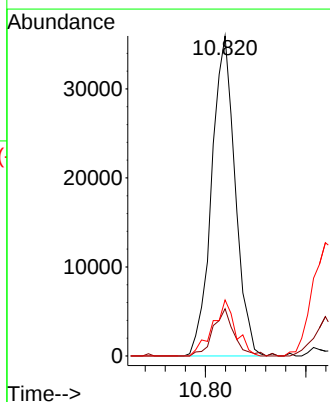
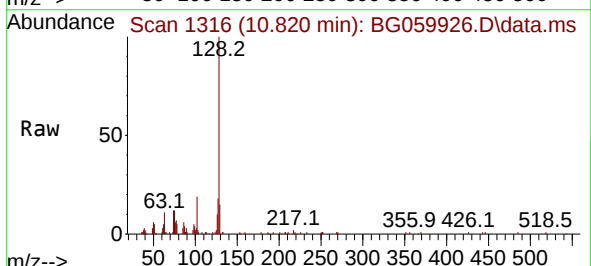
Manual Integrations
APPROVED

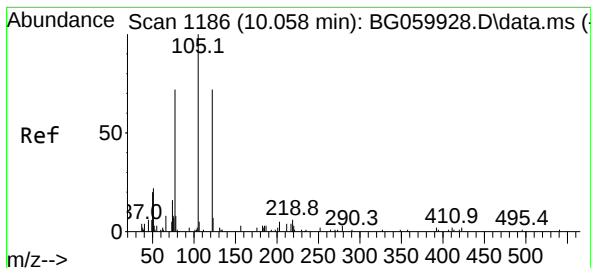
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#31
Naphthalene
Concen: 8.155 ng
RT: 10.820 min Scan# 1316
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:128 Resp: 58370
Ion Ratio Lower Upper
128 100
129 14.7 7.1 10.7#
127 17.5 11.8 17.6





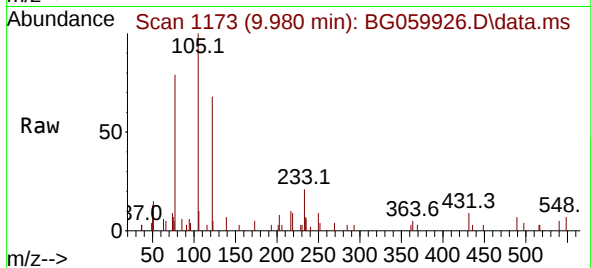
#32
Benzoic acid
Concen: 7.250 ng
RT: 9.980 min Scan# 1186
Delta R.T. -0.078 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



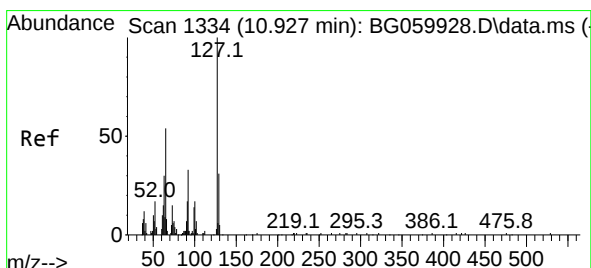
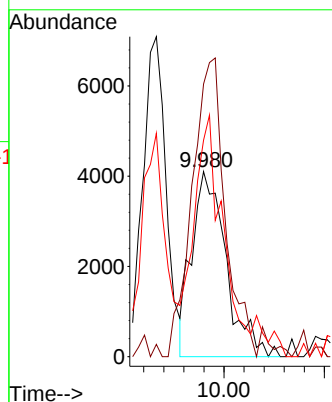
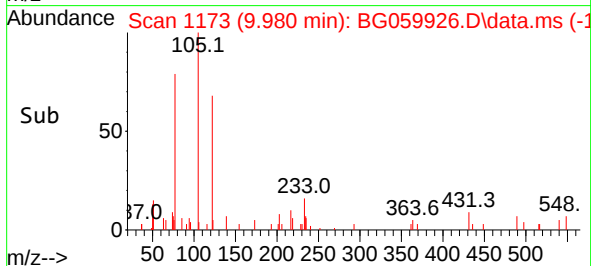
Tgt Ion:122 Resp: 9738
Ion Ratio Lower Upper
122 100
105 147.3 114.4 154.4
77 117.0 88.1 128.1

Manual Integrations

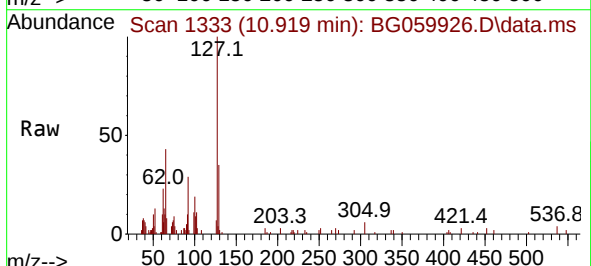
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

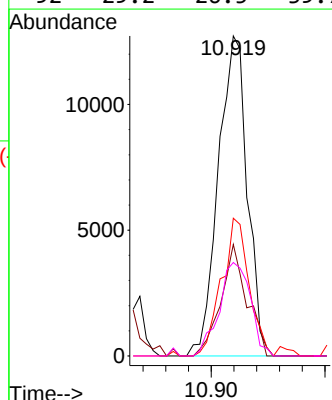
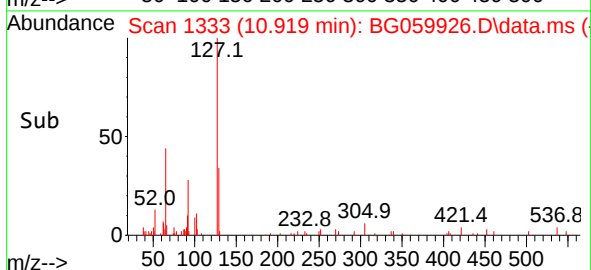
Supervised By :mohammad ahmed 12/04/2023

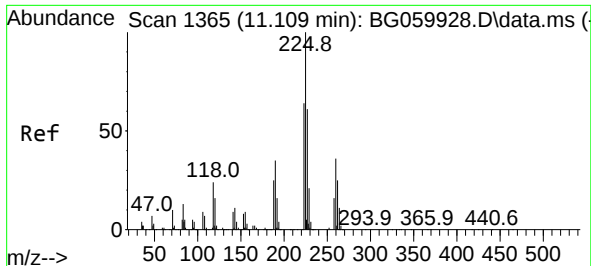


#33
4-Chloroaniline
Concen: 7.875 ng
RT: 10.919 min Scan# 1333
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



Tgt Ion:127 Resp: 22493
Ion Ratio Lower Upper
127 100
129 34.8 24.4 36.6
65 43.1 43.1 64.7#
92 29.2 26.5 39.7





#34
Hexachlorobutadiene
Concen: 23.185 ng
RT: 11.107 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

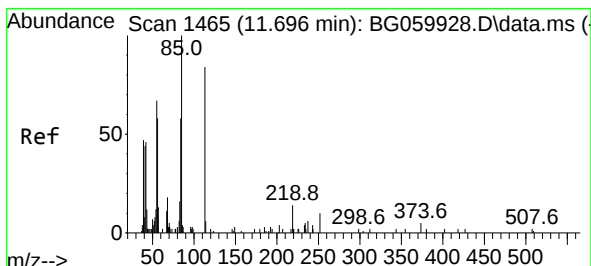
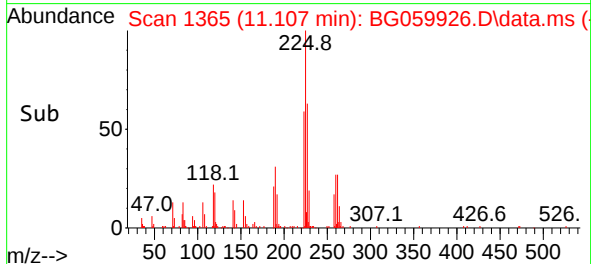
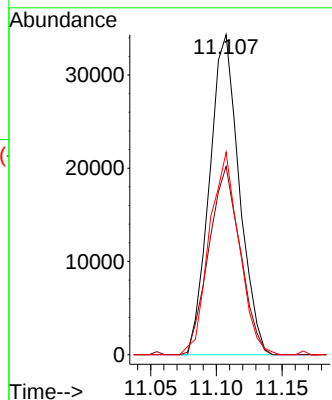
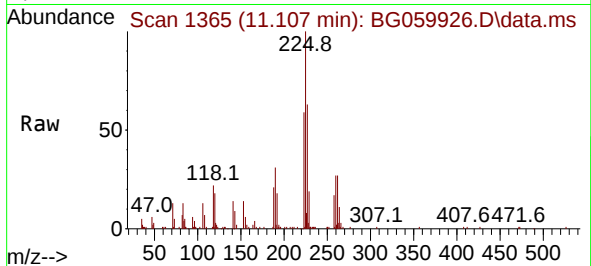
ClientSampleId :

SSTDICC010

Tgt Ion:225 Resp: 5406
Ion Ratio Lower Upper
225 100
223 58.9 51.3 76.9
227 63.2 48.9 73.3

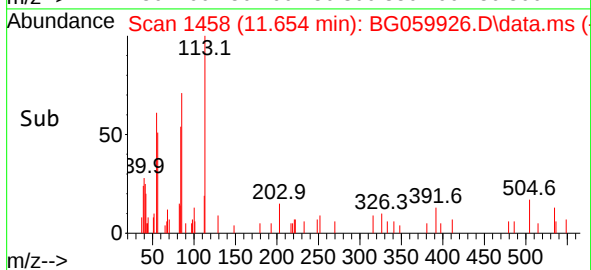
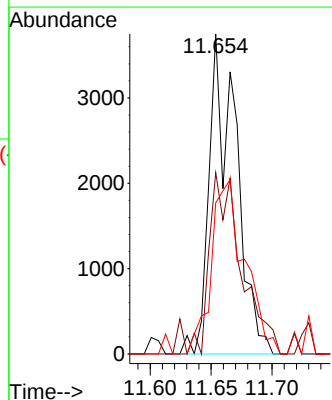
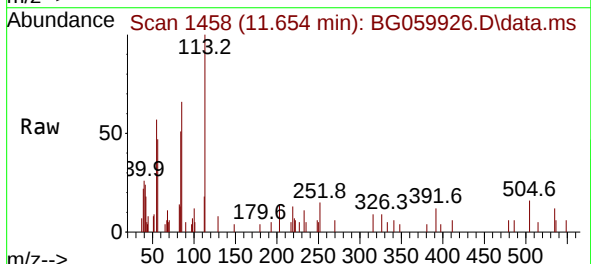
Manual Integrations
APPROVED

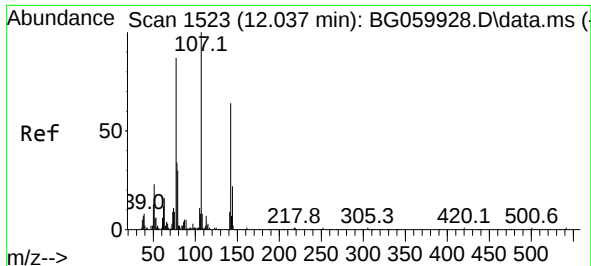
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#35
Caprolactam
Concen: 7.904 ng
RT: 11.654 min Scan# 1458
Delta R.T. -0.043 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:113 Resp: 5749
Ion Ratio Lower Upper
113 100
55 56.7 59.6 99.6#
56 47.2 49.5 89.5#





#36
4-Chloro-3-methylphenol
Concen: 10.621 ng
RT: 12.030 min Scan# 1523
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

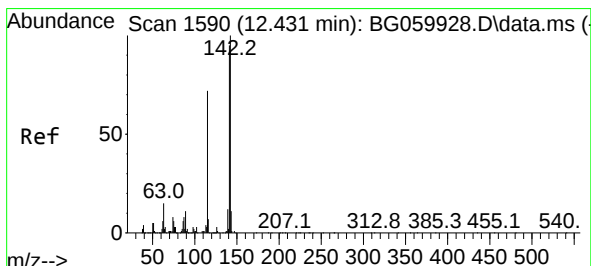
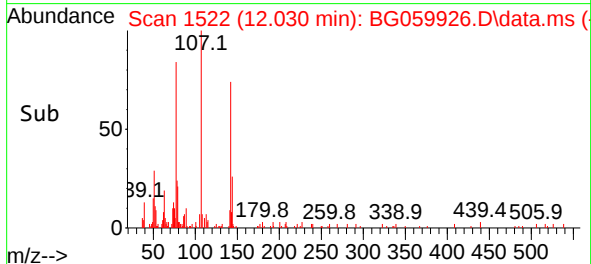
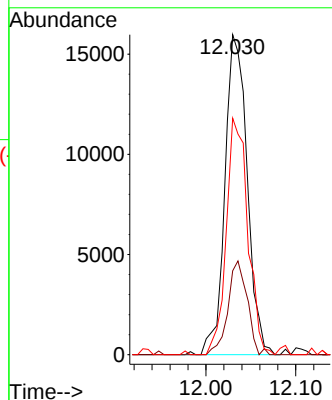
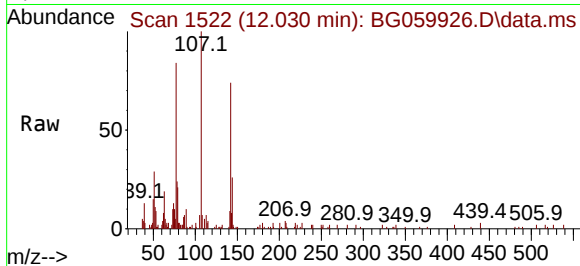
ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 2750
Ion Ratio Lower Upper
107 100
144 26.2 17.6 26.4
142 73.9 51.4 77.2

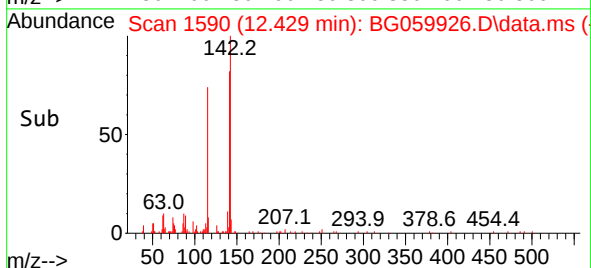
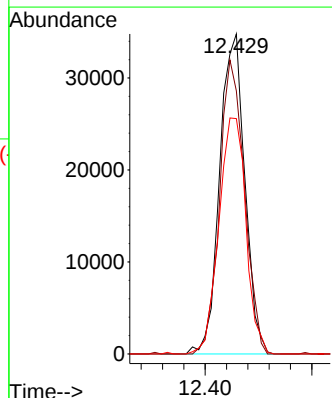
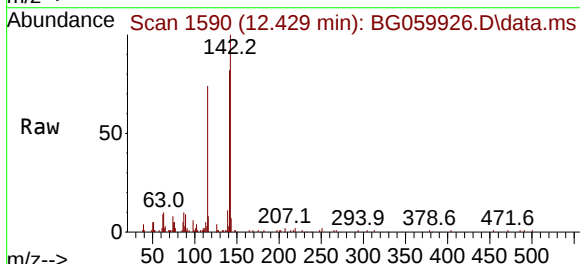
Manual Integrations
APPROVED

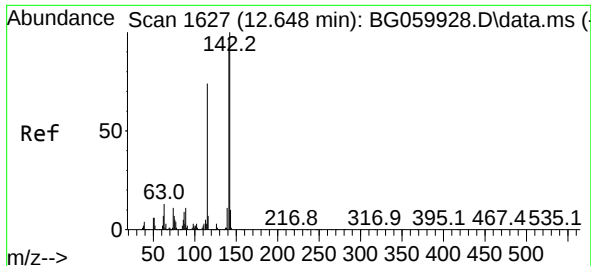
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#37
2-Methylnaphthalene
Concen: 10.701 ng
RT: 12.429 min Scan# 1590
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:142 Resp: 56778
Ion Ratio Lower Upper
142 100
141 82.2 75.9 113.9
115 73.6 57.8 86.8





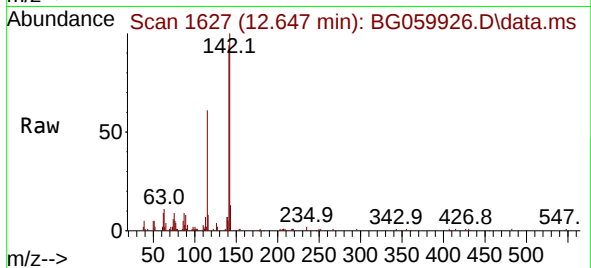
#38
1-Methylnaphthalene
Concen: 10.391 ng
RT: 12.647 min Scan# 1627
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



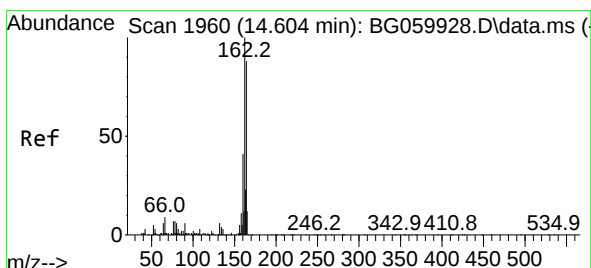
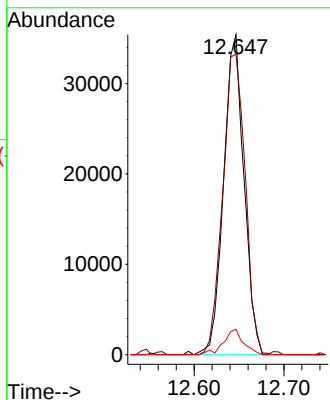
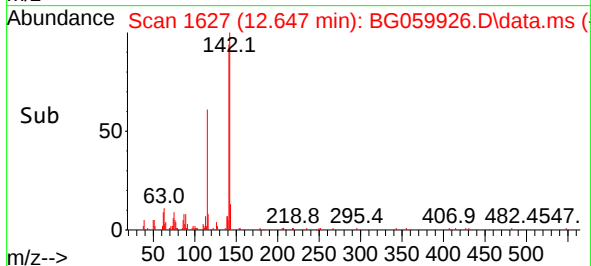
Tgt Ion:142 Resp: 55879
Ion Ratio Lower Upper
142 100
141 94.0 76.9 115.3
116 8.0 5.8 8.6

Manual Integrations

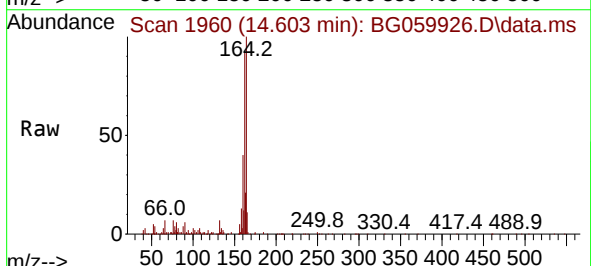
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

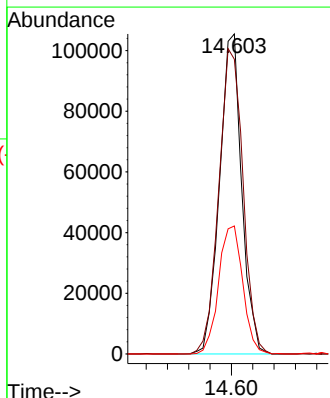
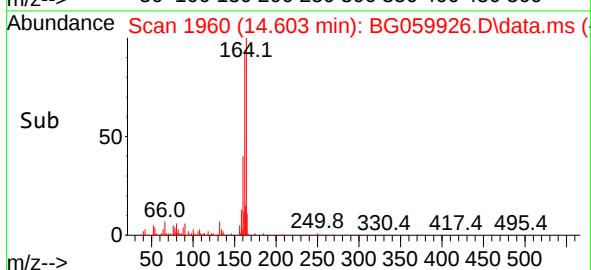
Supervised By :mohammad ahmed 12/04/2023

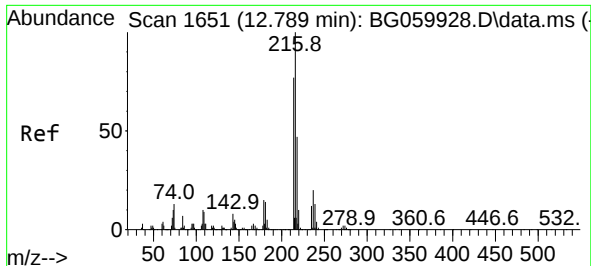


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.603 min Scan# 1960
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



Tgt Ion:164 Resp: 151958
Ion Ratio Lower Upper
164 100
162 92.1 91.3 136.9
160 40.0 37.8 56.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 16.628 ng
RT: 12.793 min Scan# 1652
Delta R.T. 0.004 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

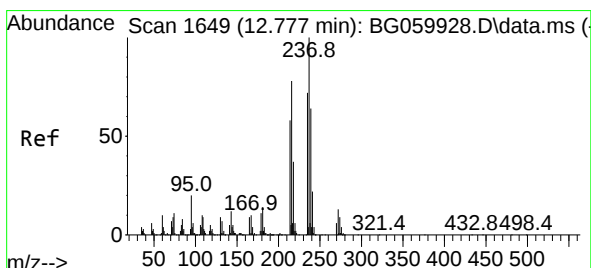
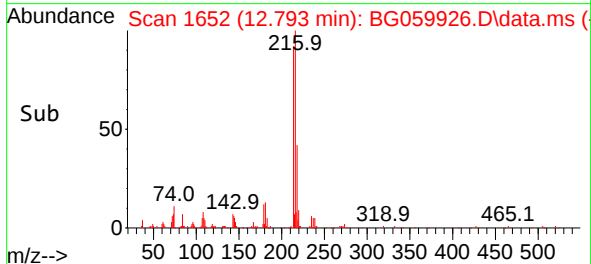
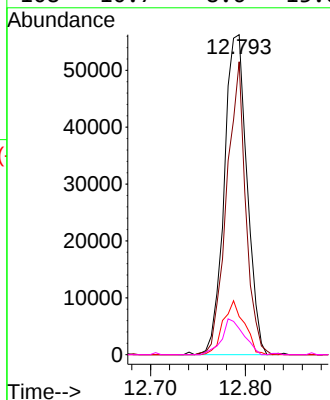
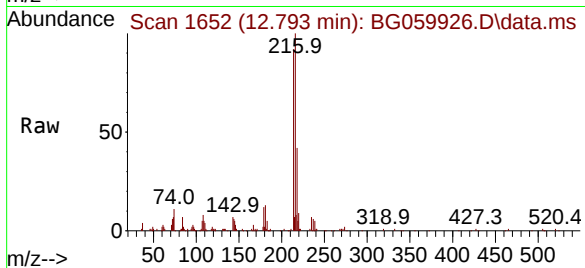
SSTDICC010

Tgt Ion:216 Resp: 9402
Ion Ratio Lower Upper
216 100
214 76.7 61.4 92.2
179 15.7 11.5 17.3
108 10.7 8.6 13.0

Manual Integrations

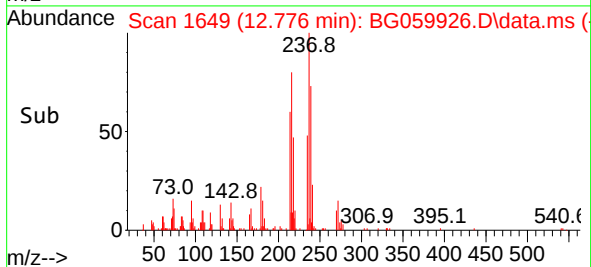
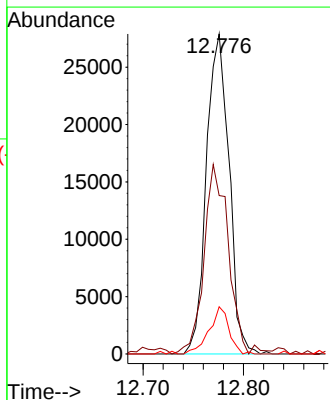
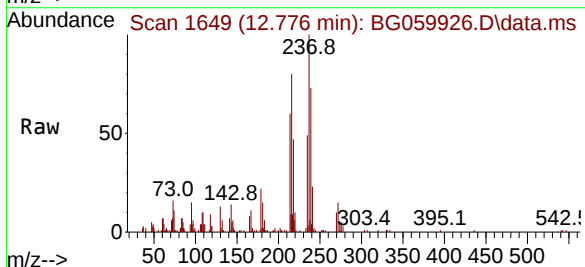
APPROVED

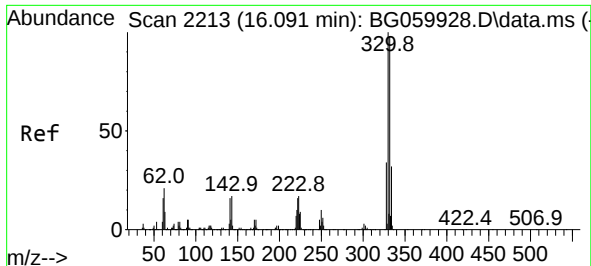
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#41
Hexachlorocyclopentadiene
Concen: 18.804 ng
RT: 12.776 min Scan# 1649
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:237 Resp: 43700
Ion Ratio Lower Upper
237 100
235 49.5 51.7 91.7#
272 14.8 0.0 33.2





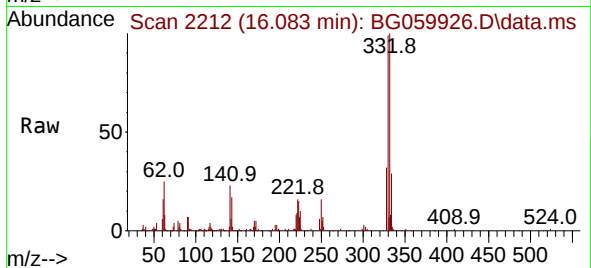
#42
2,4,6-Tribromophenol
Concen: 32.991 ng
RT: 16.083 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

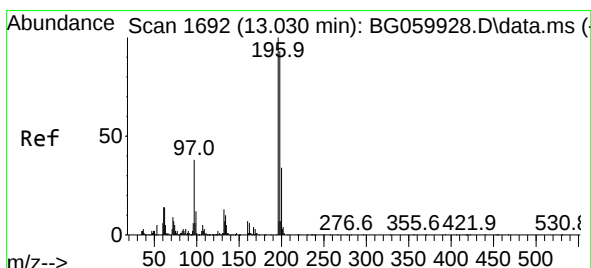
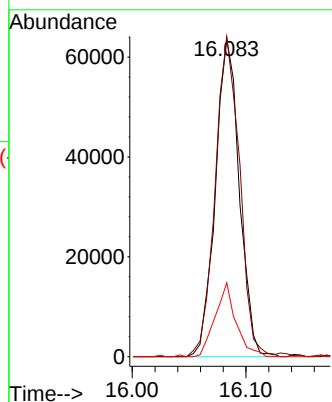
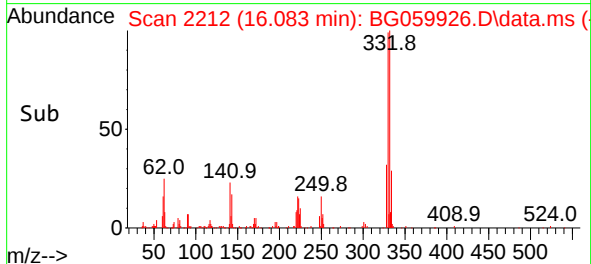


Tgt Ion:330 Resp: 9309
Ion Ratio Lower Upper
330 100
332 102.5 76.7 115.1
141 20.2 14.6 22.0

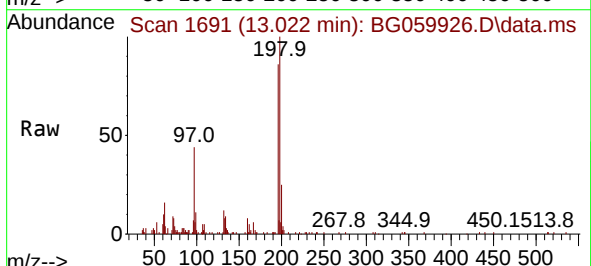
Manual Integrations

APPROVED

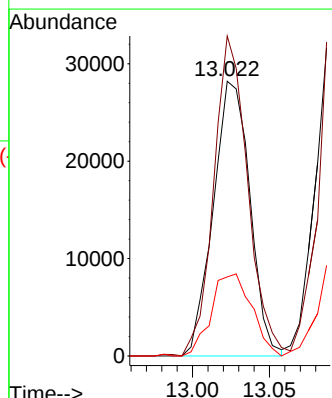
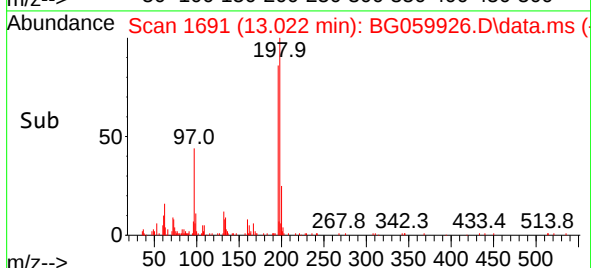
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

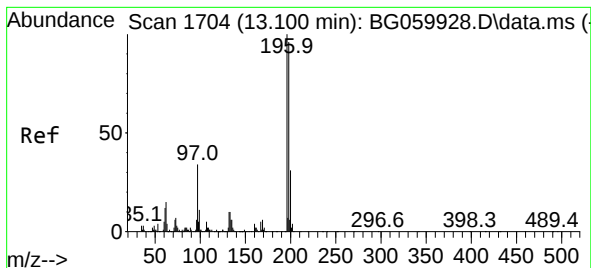


#43
2,4,6-Trichlorophenol
Concen: 13.468 ng m
RT: 13.022 min Scan# 1691
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



Tgt Ion:196 Resp: 46746
Ion Ratio Lower Upper
196 100
198 116.5 74.6 111.8#
200 28.8 27.0 40.6





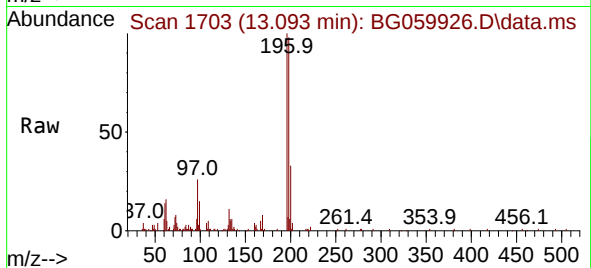
#44
2,4,5-Trichlorophenol
Concen: 13.820 ng
RT: 13.093 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



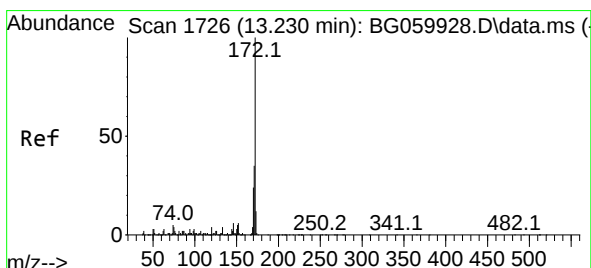
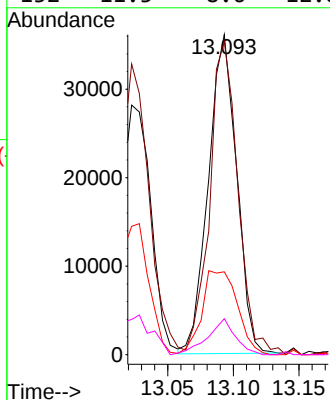
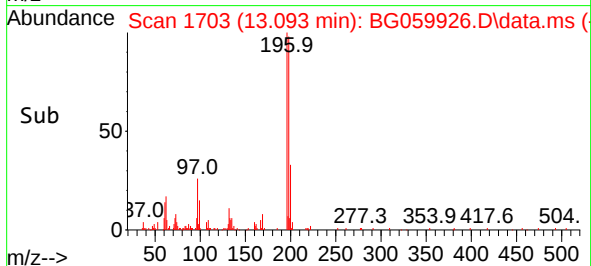
Tgt Ion:196 Resp: 54124
Ion Ratio Lower Upper
196 100
198 97.9 76.3 114.5
97 25.9 26.9 40.3
132 11.3 8.6 12.8

Manual Integrations

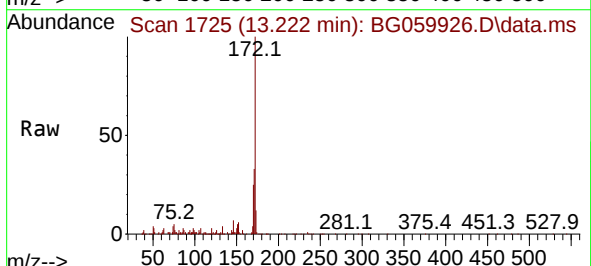
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

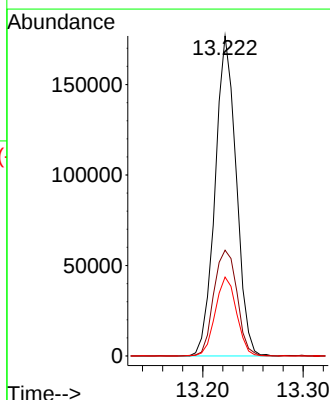
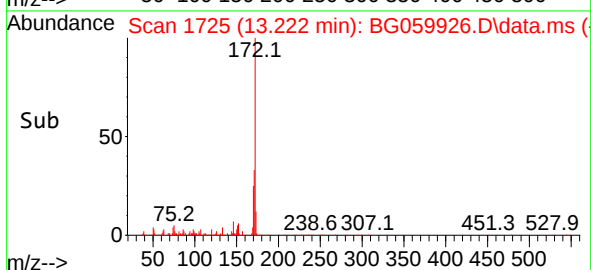
Supervised By :mohammad ahmed 12/04/2023

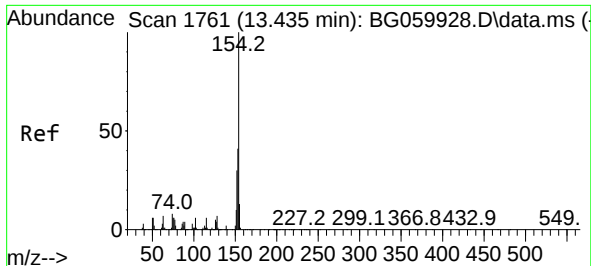


#45
2-Fluorobiphenyl
Concen: 22.303 ng
RT: 13.222 min Scan# 1725
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



Tgt Ion:172 Resp: 258043
Ion Ratio Lower Upper
172 100
171 33.0 28.3 42.5
170 24.7 19.6 29.4





#46
1,1'-Biphenyl
Concen: 8.561 ng
RT: 13.434 min Scan# 1761
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

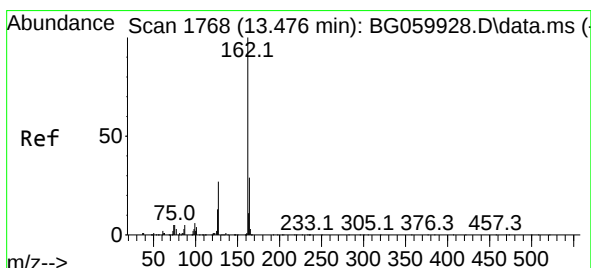
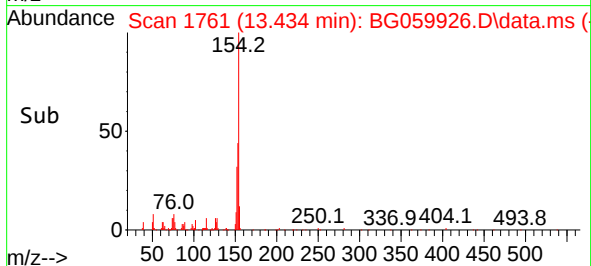
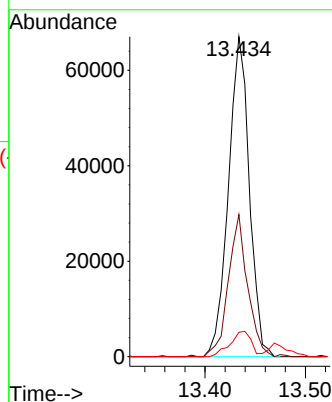
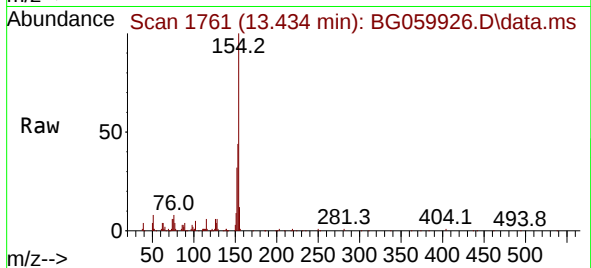
SSTDICC010

Tgt Ion:154 Resp: 97164
Ion Ratio Lower Upper
154 100
153 44.4 20.9 60.9
76 7.7 0.0 26.4

Manual Integrations

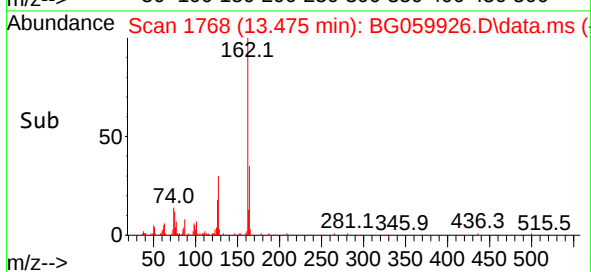
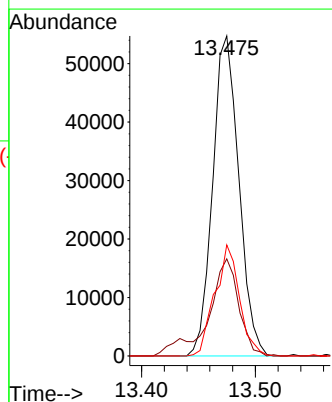
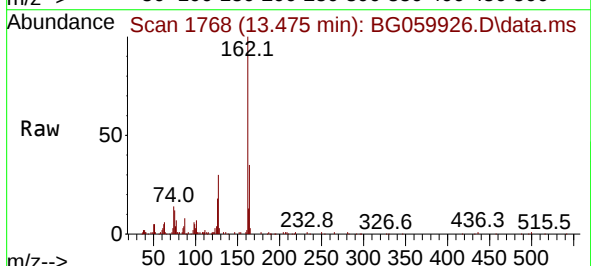
APPROVED

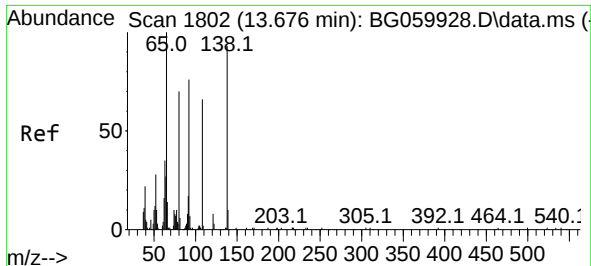
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#47
2-Chloronaphthalene
Concen: 9.176 ng
RT: 13.475 min Scan# 1768
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

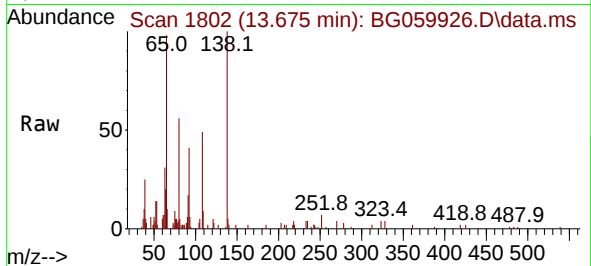
Tgt Ion:162 Resp: 87486
Ion Ratio Lower Upper
162 100
127 30.3 23.8 35.6
164 34.7 23.5 35.3





#48
2-Nitroaniline
Concen: 7.778 ng
RT: 13.675 min Scan# 1802
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

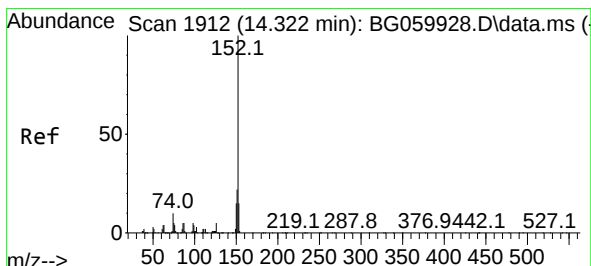
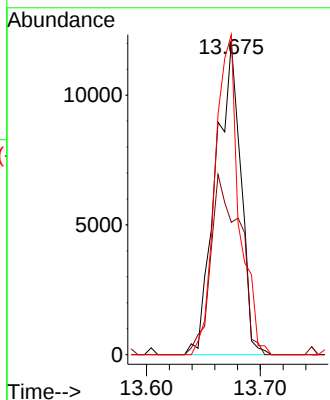
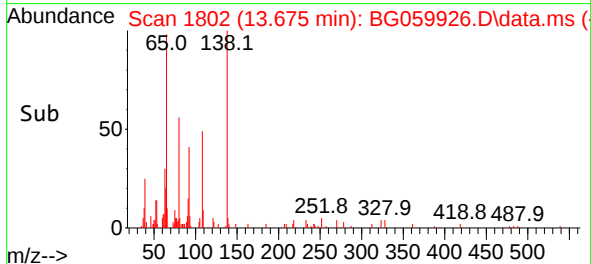
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



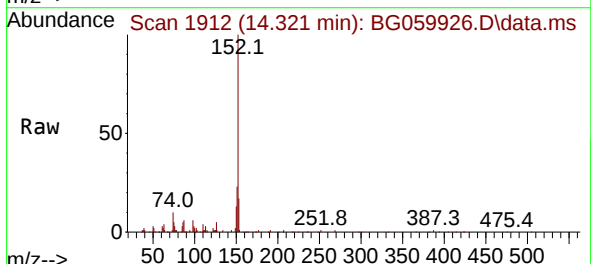
Tgt Ion: 65 Resp: 18499
Ion Ratio Lower Upper
65 100
92 42.4 60.8 91.2
138 102.5 74.4 111.6

Manual Integrations
APPROVED

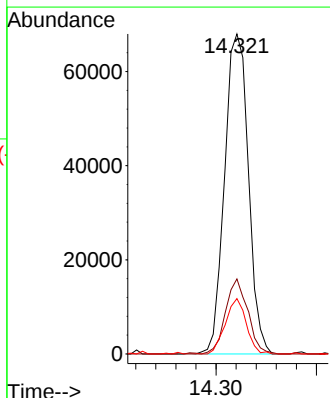
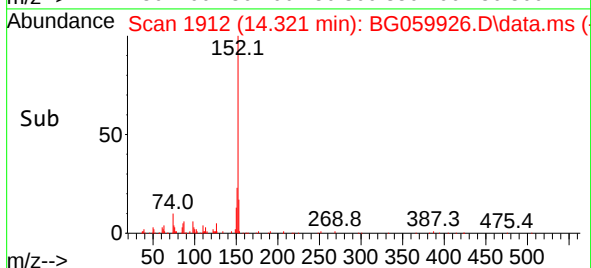
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

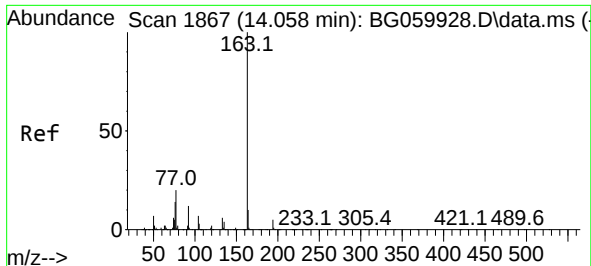


#49
Acenaphthylene
Concen: 7.864 ng
RT: 14.321 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



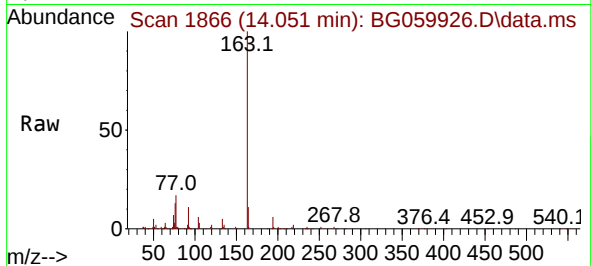
Tgt Ion:152 Resp: 111768
Ion Ratio Lower Upper
152 100
151 23.4 17.8 26.6
153 17.3 11.7 17.5





#50
Dimethylphthalate
Concen: 9.697 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

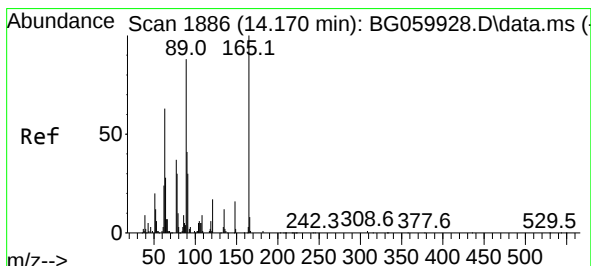
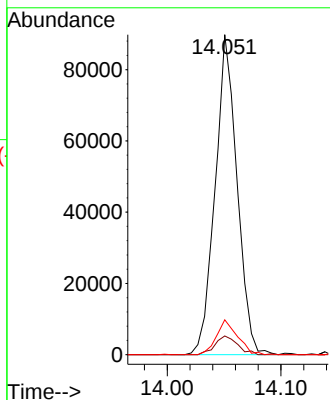
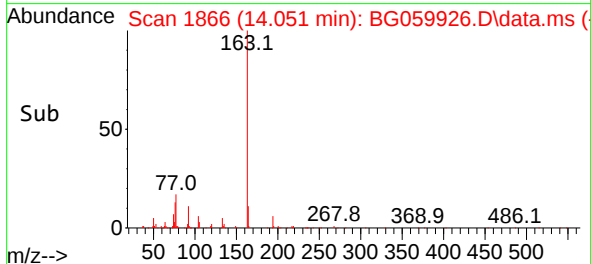
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



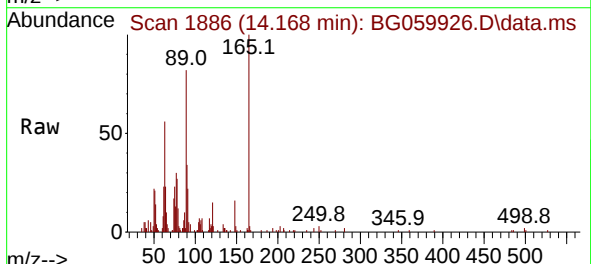
Tgt Ion:163 Resp: 120270
Ion Ratio Lower Upper
163 100
194 5.8 3.7 5.5
164 10.9 8.2 12.4

Manual Integrations
APPROVED

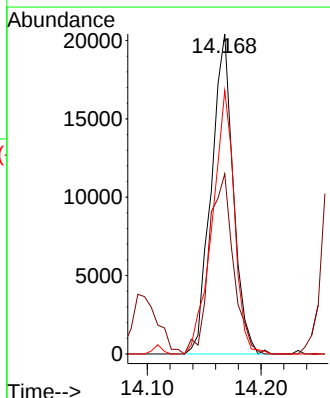
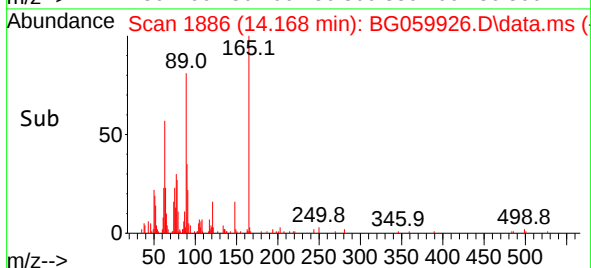
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

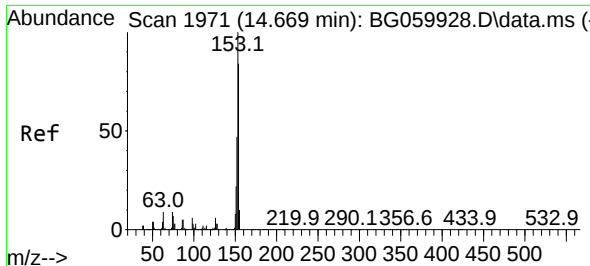


#51
2,6-Dinitrotoluene
Concen: 12.601 ng
RT: 14.168 min Scan# 1886
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



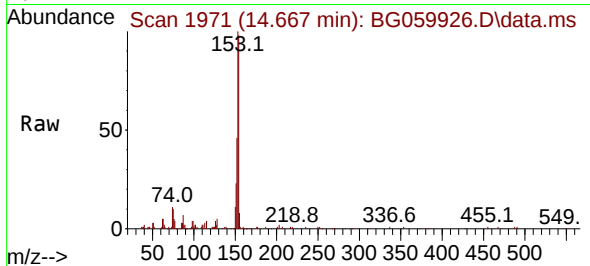
Tgt Ion:165 Resp: 27485
Ion Ratio Lower Upper
165 100
63 56.3 61.2 91.8#
89 82.3 71.2 106.8





#52
Acenaphthene
Concen: 9.327 ng
RT: 14.667 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

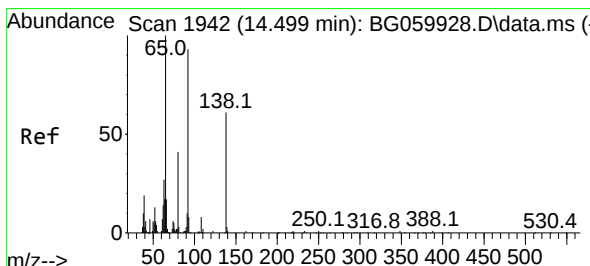
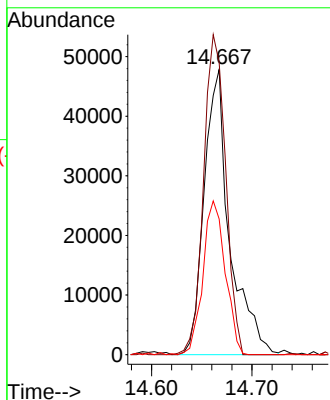
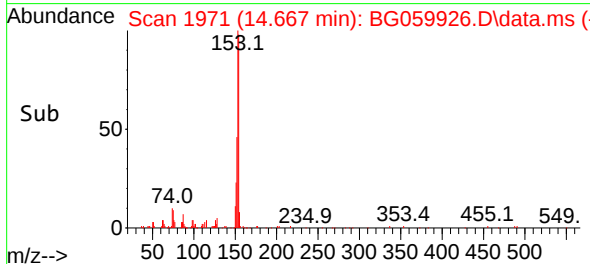
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



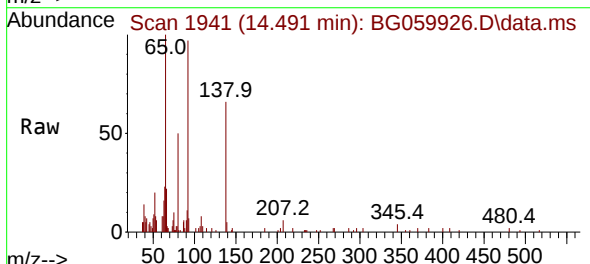
Tgt Ion:154 Resp: 84824
Ion Ratio Lower Upper
154 100
153 102.4 95.1 142.7
152 47.6 45.0 67.4

Manual Integrations
APPROVED

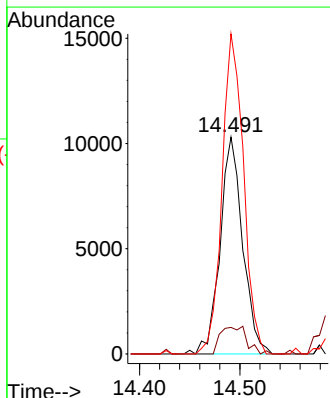
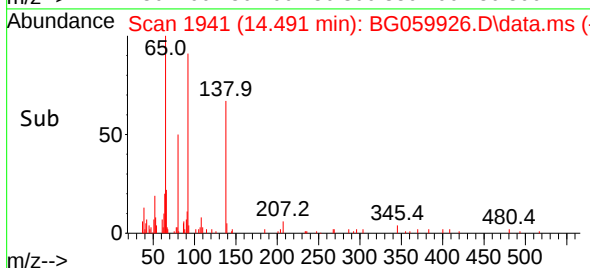
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

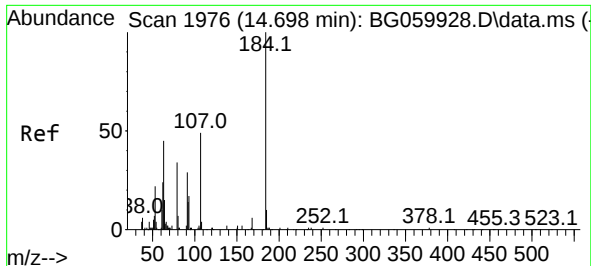


#53
3-Nitroaniline
Concen: 7.912 ng
RT: 14.491 min Scan# 1941
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



Tgt Ion:138 Resp: 16065
Ion Ratio Lower Upper
138 100
108 12.2 10.0 15.0
92 147.6 122.7 184.1





#54
2,4-Dinitrophenol
Concen: 16.675 ng
RT: 14.691 min Scan# 1976
Delta R.T. -0.008 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

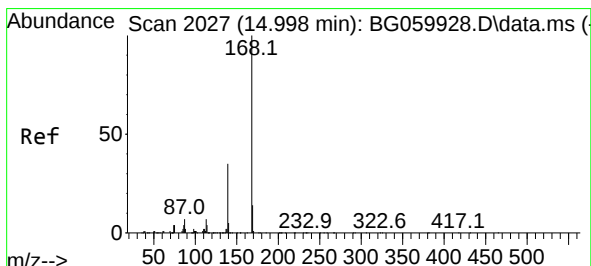
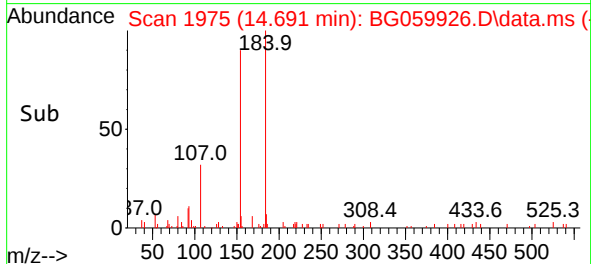
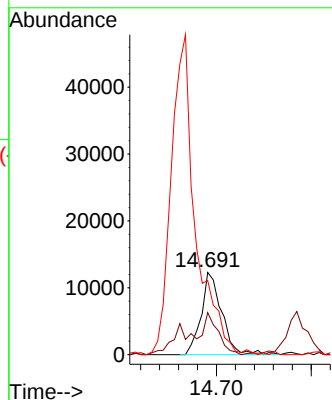
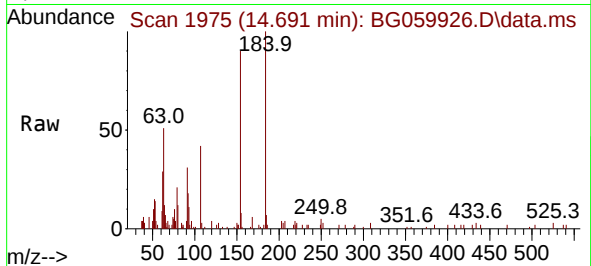
SSTDICC010

Tgt Ion:184 Resp: 18564
Ion Ratio Lower Upper
184 100
63 51.3 46.2 69.2
154 90.1 67.8 101.8

Manual Integrations

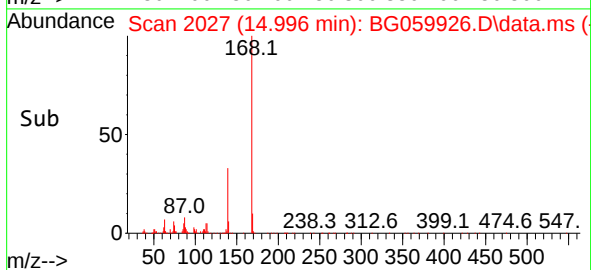
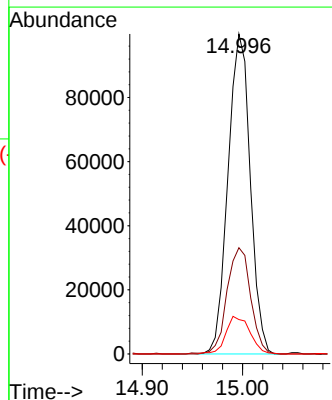
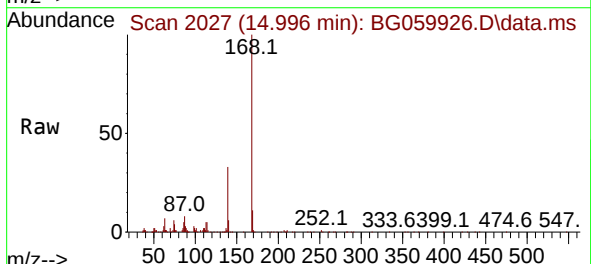
APPROVED

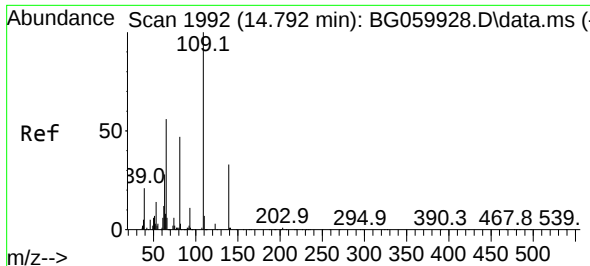
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#55
Dibenzofuran
Concen: 10.597 ng
RT: 14.996 min Scan# 2027
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:168 Resp: 153395
Ion Ratio Lower Upper
168 100
139 33.2 27.8 41.6
169 10.8 11.1 16.7#





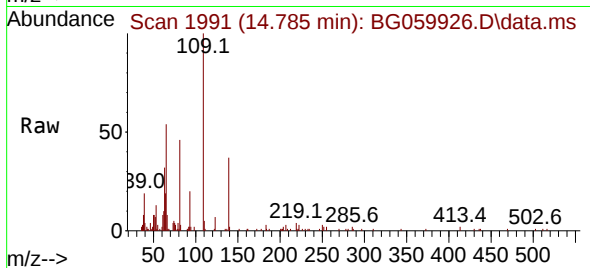
#56
4-Nitrophenol
Concen: 6.801 ng
RT: 14.785 min Scan# 1991
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



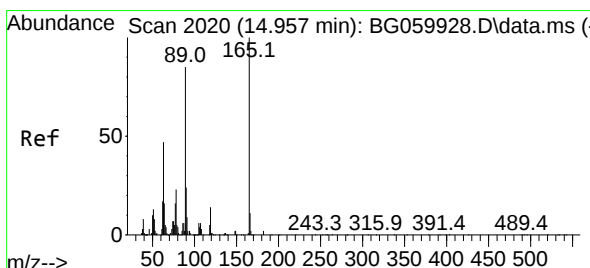
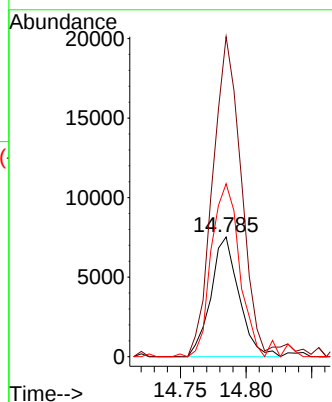
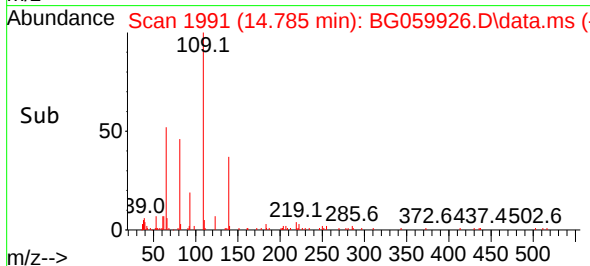
Tgt Ion:139 Resp: 11179
Ion Ratio Lower Upper
139 100
109 267.4 279.6 319.6
65 144.6 148.0 188.0

Manual Integrations

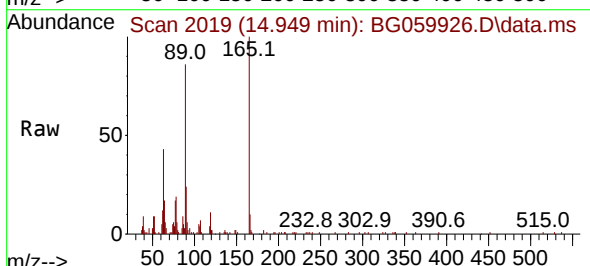
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

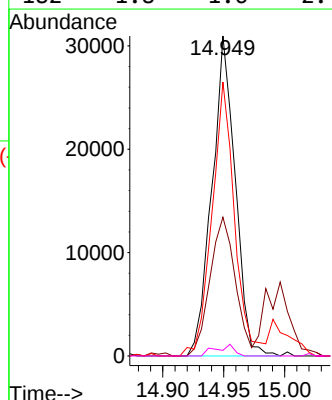
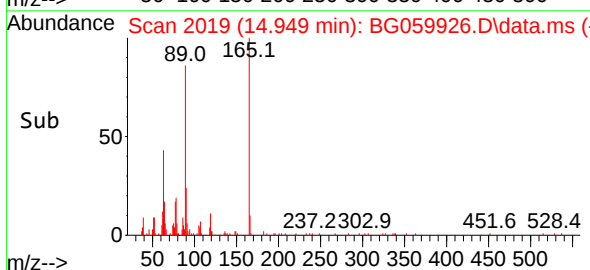
Supervised By :mohammad ahmed 12/04/2023

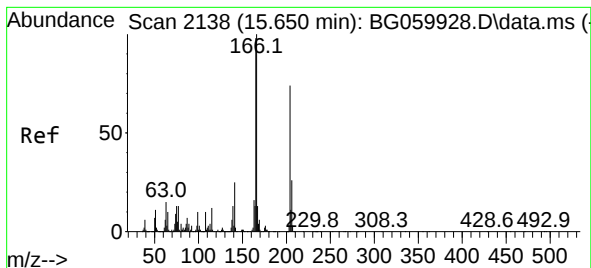


#57
2,4-Dinitrotoluene
Concen: 13.938 ng
RT: 14.949 min Scan# 2019
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



Tgt Ion:165 Resp: 41109
Ion Ratio Lower Upper
165 100
63 43.3 37.8 56.8
89 85.6 67.8 101.6
182 1.8 1.6 2.4





#58

Fluorene

Concen: 11.367 ng

RT: 15.642 min Scan# 2138

Delta R.T. -0.007 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:166 Resp: 13505

Ion Ratio Lower Upper

166 100

165 85.0 78.6 118.0

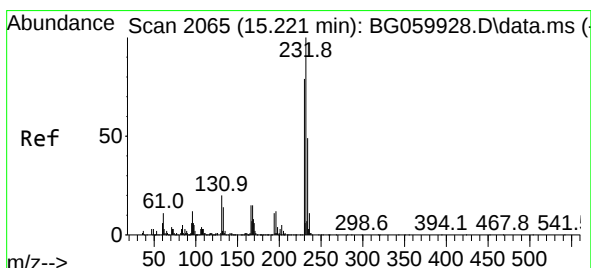
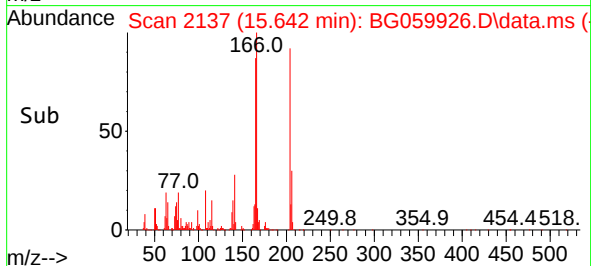
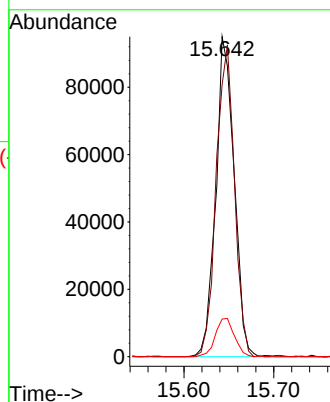
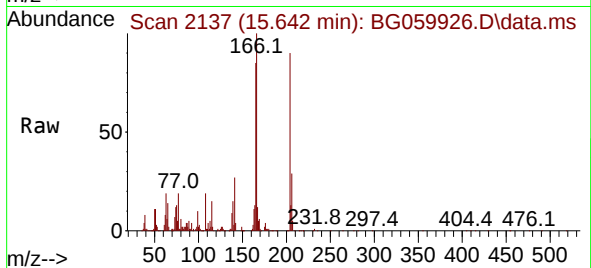
167 11.7 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 19.002 ng

RT: 15.220 min Scan# 2065

Delta R.T. -0.002 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Tgt Ion:232 Resp: 72619

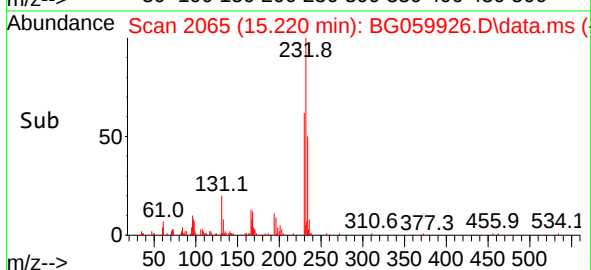
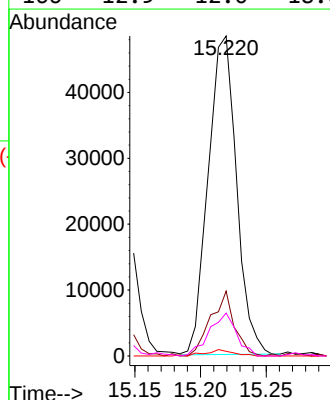
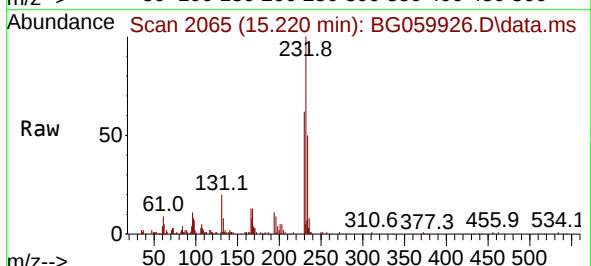
Ion Ratio Lower Upper

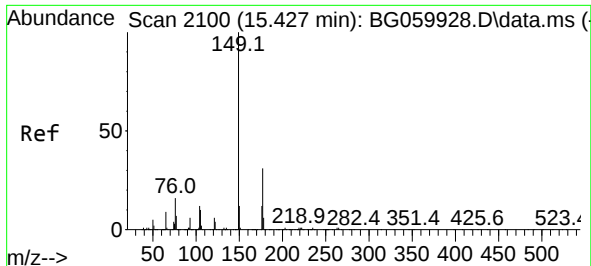
232 100

131 16.9 15.4 23.0

130 1.9 1.5 2.3

166 12.9 12.0 18.0





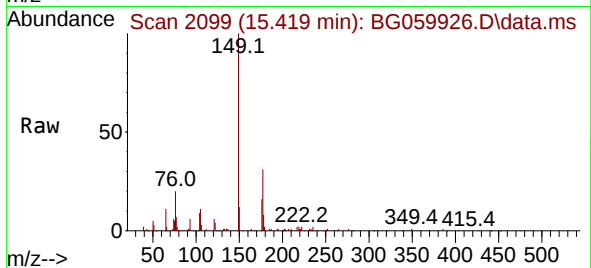
#60
Diethylphthalate
Concen: 8.204 ng
RT: 15.419 min Scan# 2099
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

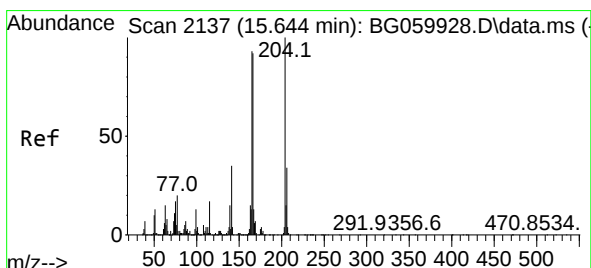
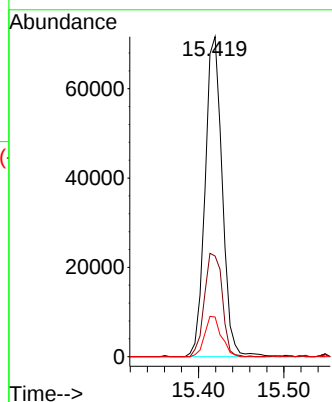
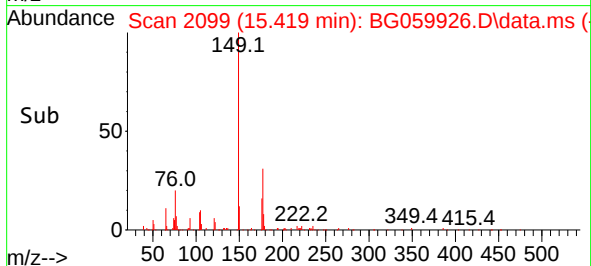


Tgt Ion:149 Resp: 99910
Ion Ratio Lower Upper
149 100
177 31.5 24.4 36.6
150 12.4 9.9 14.9

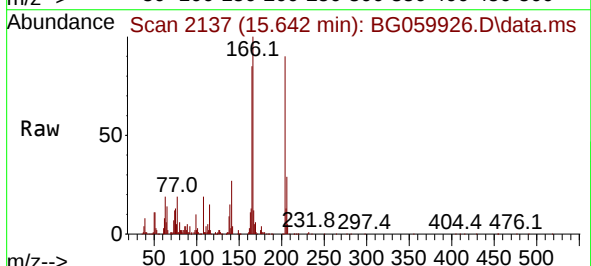
Manual Integrations

APPROVED

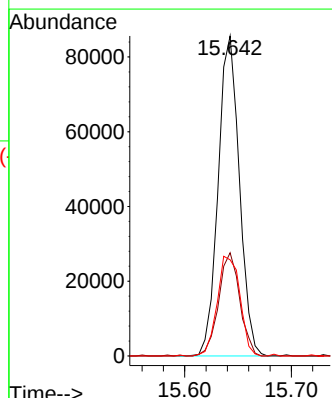
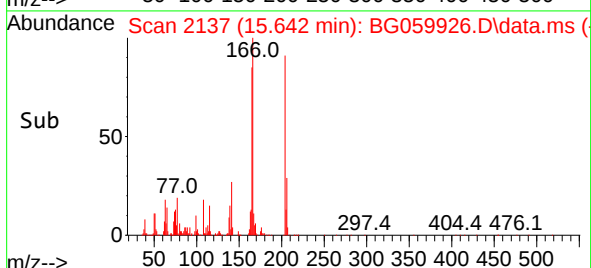
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

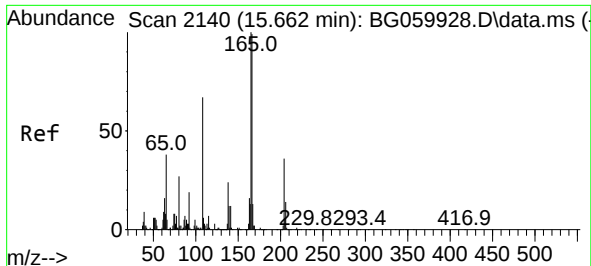


#61
4-Chlorophenyl-phenylether
Concen: 16.532 ng
RT: 15.642 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



Tgt Ion:204 Resp: 117990
Ion Ratio Lower Upper
204 100
206 32.3 27.2 40.8
141 30.0 27.6 41.4





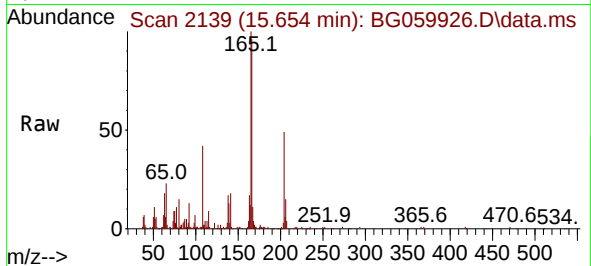
#62
4-Nitroaniline
Concen: 8.264 ng
RT: 15.654 min Scan# 2140
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

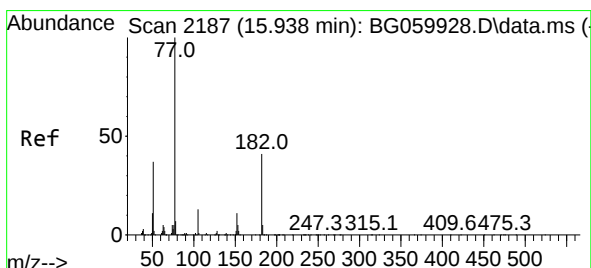
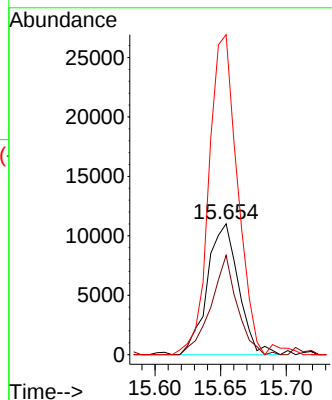
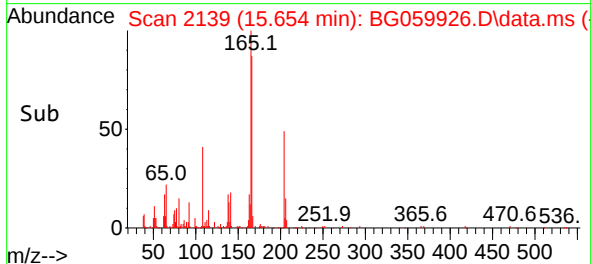


Tgt Ion:138 Resp: 18194
Ion Ratio Lower Upper
138 100
92 76.0 59.4 99.4
108 244.6 262.2 302.2

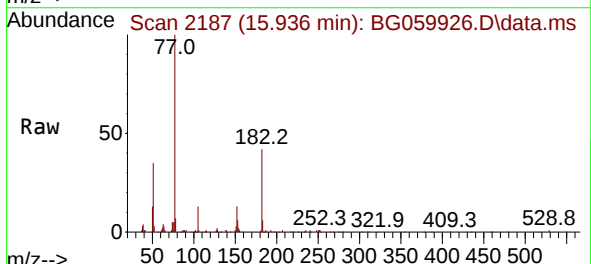
Manual Integrations

APPROVED

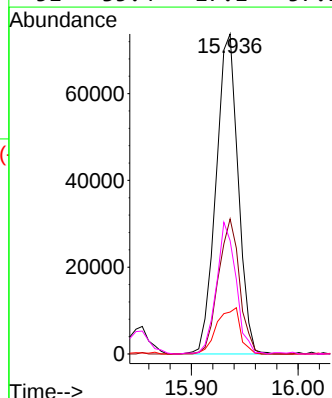
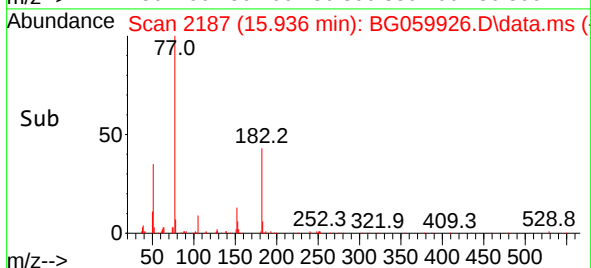
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

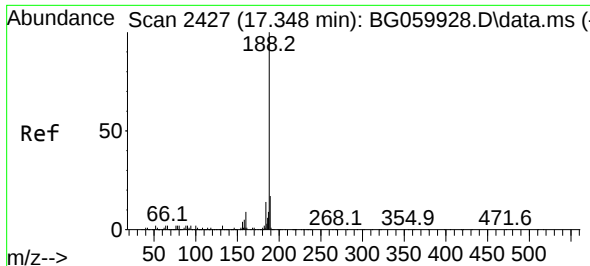


#63
Azobenzene
Concen: 9.173 ng
RT: 15.936 min Scan# 2187
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



Tgt Ion: 77 Resp: 106107
Ion Ratio Lower Upper
77 100
182 42.2 20.9 60.9
105 13.1 0.0 32.6
51 35.4 17.1 57.1





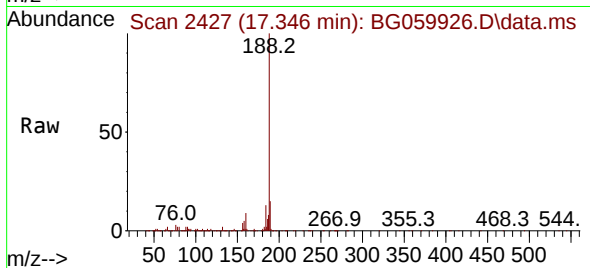
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.346 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



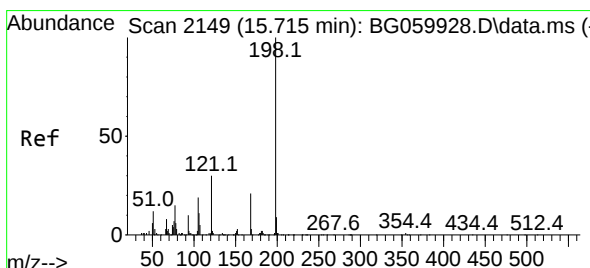
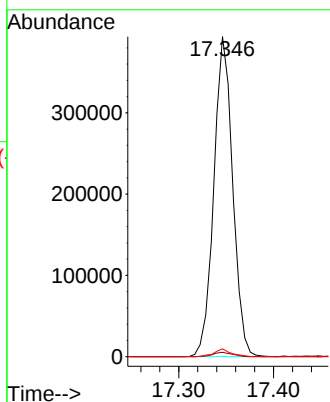
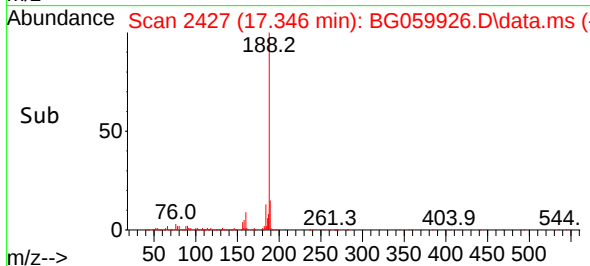
Tgt Ion:188 Resp: 543280
Ion Ratio Lower Upper
188 100
94 1.3 1.3 1.9
80 2.4 1.8 2.8

Manual Integrations

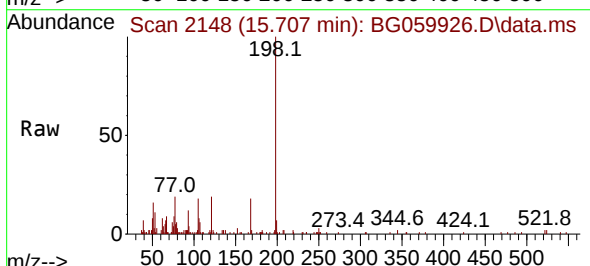
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

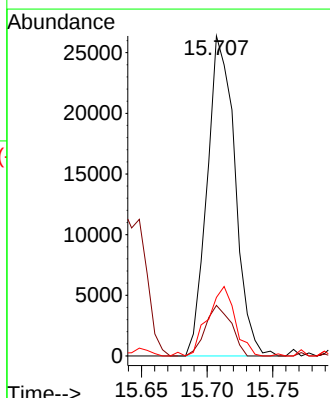
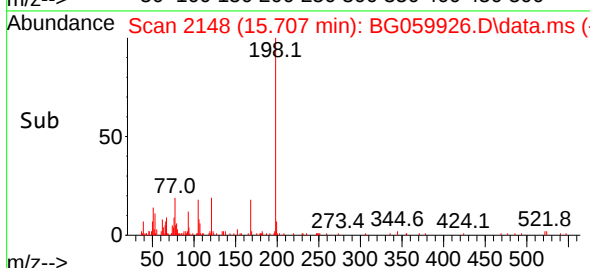
Supervised By :mohammad ahmed 12/04/2023

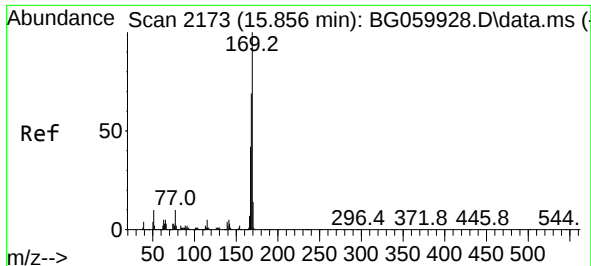


#65
4,6-Dinitro-2-methylphenol
Concen: 16.253 ng
RT: 15.707 min Scan# 2148
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



Tgt Ion:198 Resp: 38833
Ion Ratio Lower Upper
198 100
51 15.8 0.0 36.3
105 18.3 0.0 39.9





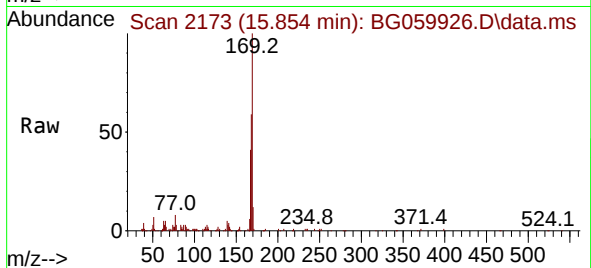
#66
n-Nitrosodiphenylamine
Concen: 7.174 ng
RT: 15.854 min Scan# 2173
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

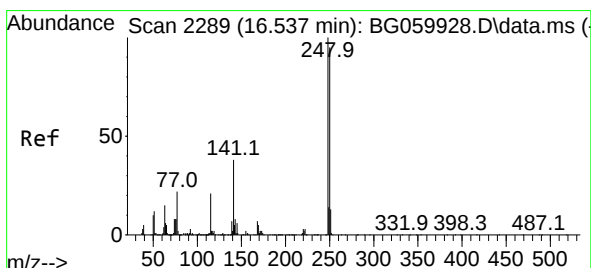
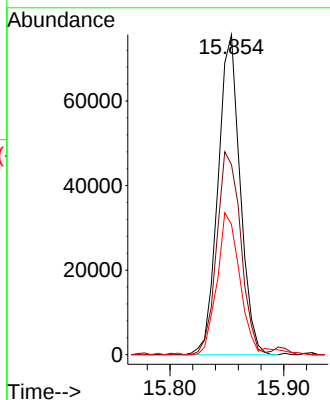
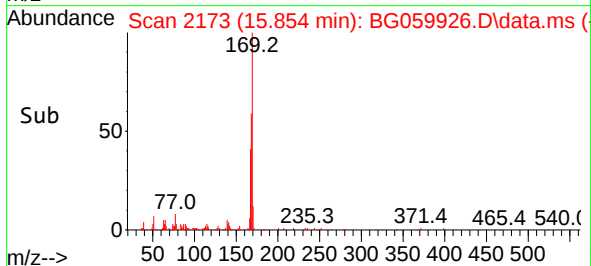


Tgt Ion:169 Resp: 102309
Ion Ratio Lower Upper
169 100
168 59.4 54.9 82.3
167 40.7 33.8 50.8

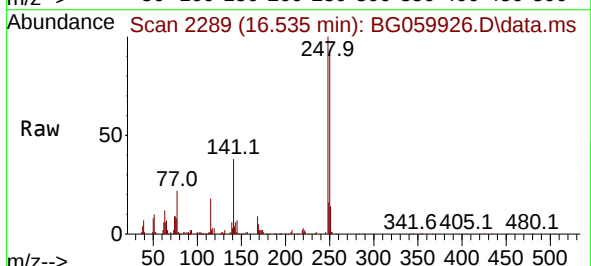
Manual Integrations

APPROVED

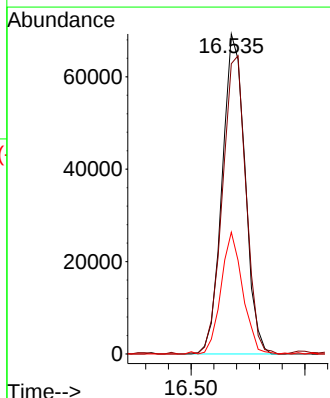
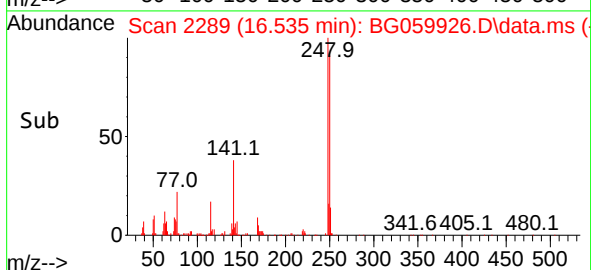
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

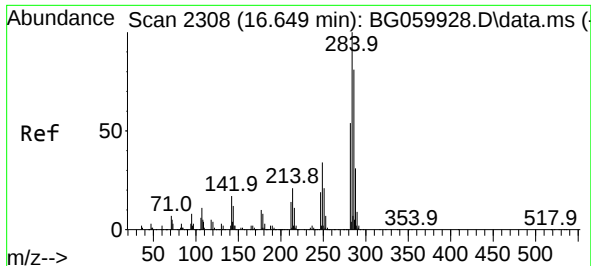


#67
4-Bromophenyl-phenylether
Concen: 13.571 ng
RT: 16.535 min Scan# 2289
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



Tgt Ion:248 Resp: 96568
Ion Ratio Lower Upper
248 100
250 90.7 76.1 114.1
141 38.0 30.2 45.4





#68
Hexachlorobenzene
Concen: 12.947 ng
RT: 16.647 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

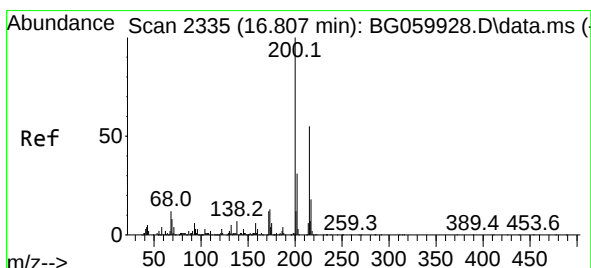
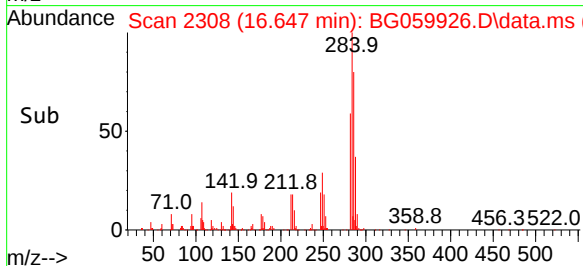
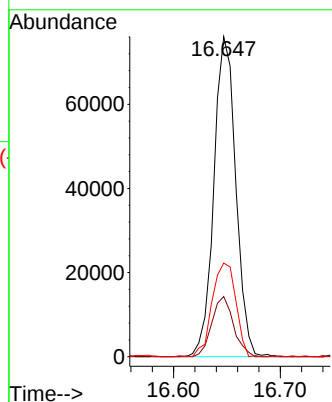
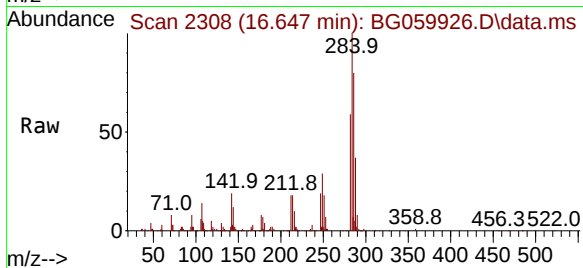
SSTDICC010

Tgt Ion:284 Resp: 10839
Ion Ratio Lower Upper
284 100
142 18.8 14.0 21.0
249 29.3 27.2 40.8

Manual Integrations

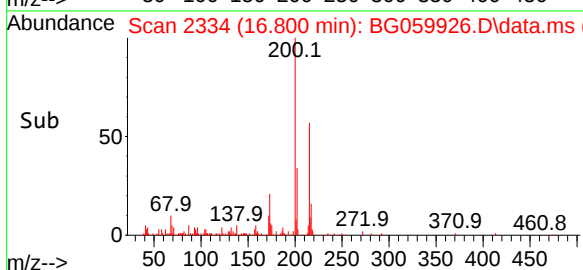
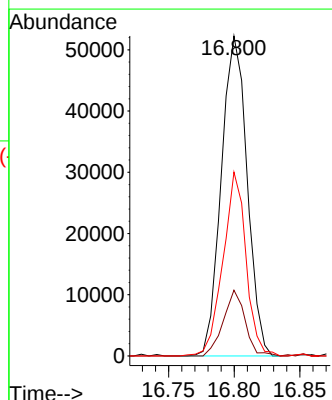
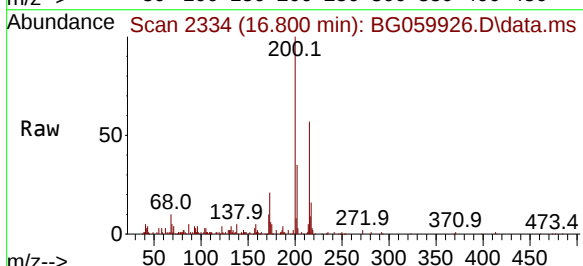
APPROVED

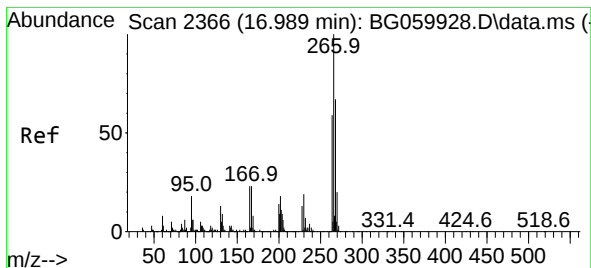
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#69
Atrazine
Concen: 12.965 ng
RT: 16.800 min Scan# 2334
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:200 Resp: 71435
Ion Ratio Lower Upper
200 100
173 20.6 0.0 33.0
215 57.4 34.6 74.6





#70
Pentachlorophenol
Concen: 14.381 ng
RT: 16.988 min Scan# 2116
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

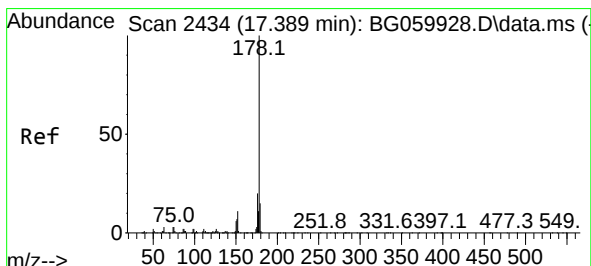
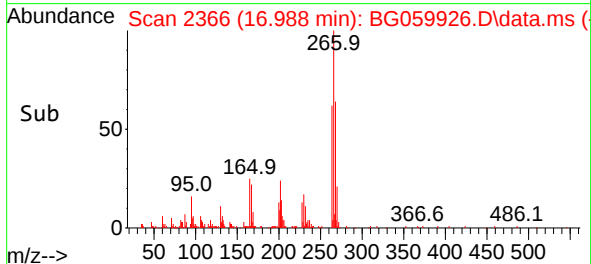
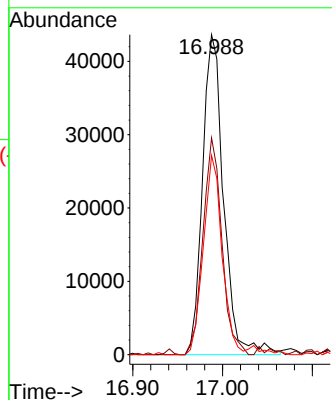
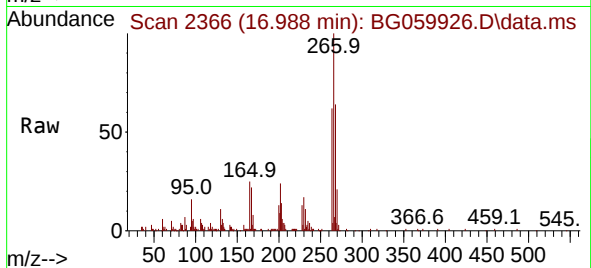
SSTDICC010

Tgt Ion:266 Resp: 71168
Ion Ratio Lower Upper
266 100
268 67.8 53.4 80.2
264 62.3 47.5 71.3

Manual Integrations

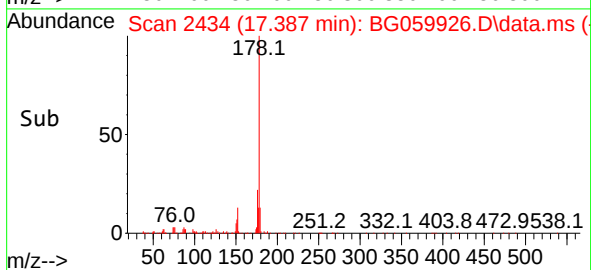
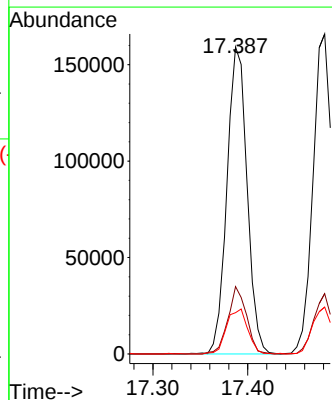
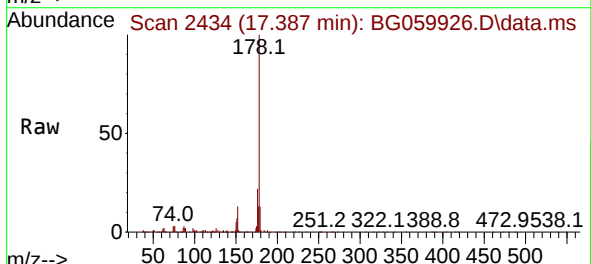
APPROVED

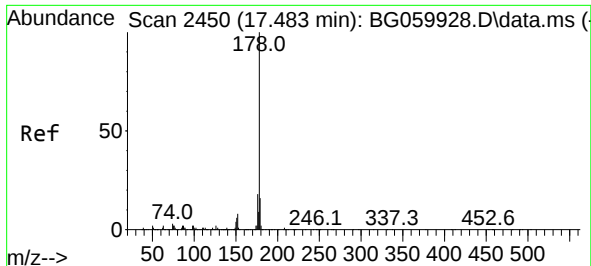
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#71
Phenanthrene
Concen: 8.615 ng
RT: 17.387 min Scan# 2434
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

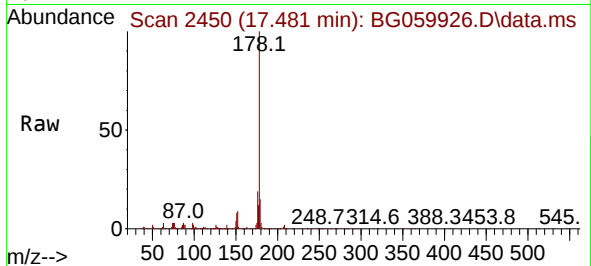
Tgt Ion:178 Resp: 235043
Ion Ratio Lower Upper
178 100
176 22.0 15.6 23.4
179 13.5 12.0 18.0





#72
 Anthracene
 Concen: 8.695 ng
 RT: 17.481 min Scan# 2450
 Delta R.T. -0.002 min
 Lab File: BG059926.D
 Acq: 1 Dec 2023 20:31

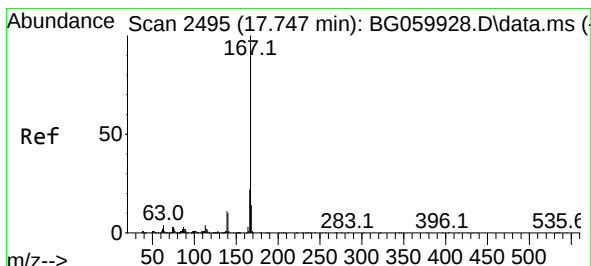
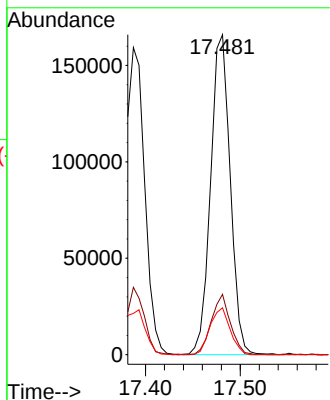
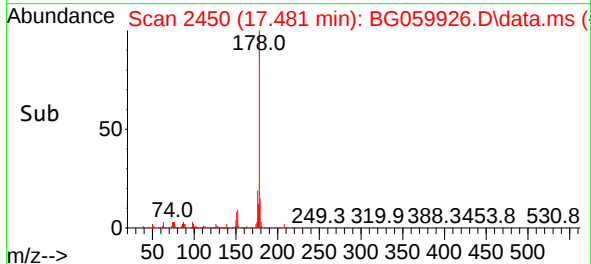
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



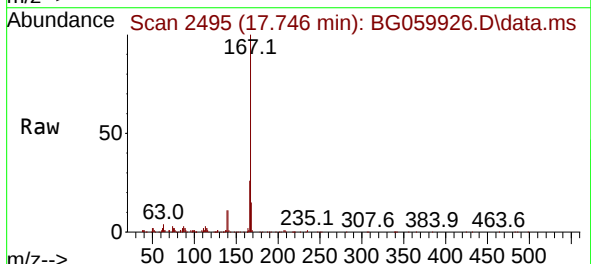
Tgt Ion:178 Resp: 23925
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 21.8
 179 14.6 12.7 19.1

Manual Integrations
 APPROVED

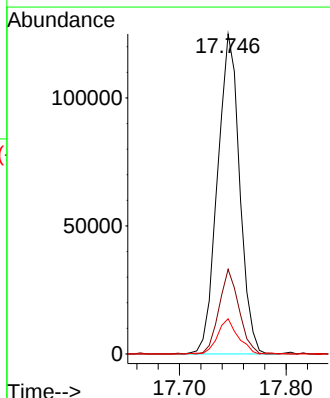
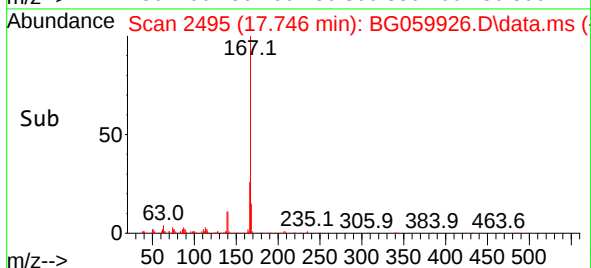
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

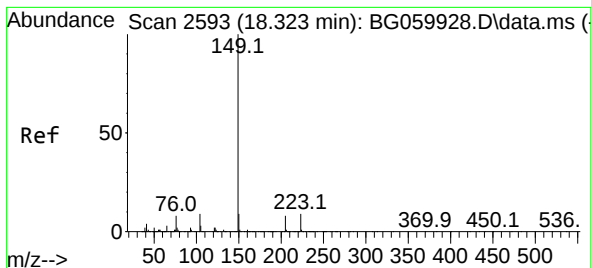


#73
 Carbazole
 Concen: 7.237 ng
 RT: 17.746 min Scan# 2495
 Delta R.T. -0.002 min
 Lab File: BG059926.D
 Acq: 1 Dec 2023 20:31



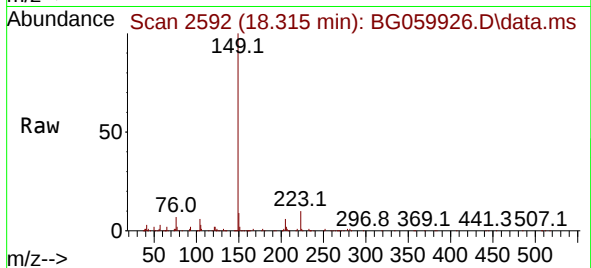
Tgt Ion:167 Resp: 180024
 Ion Ratio Lower Upper
 167 100
 166 26.5 17.8 26.8
 139 11.0 8.9 13.3





#74
Di-n-butylphthalate
Concen: 5.097 ng
RT: 18.315 min Scan# 2592
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

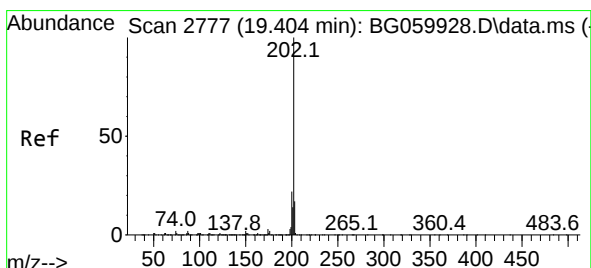
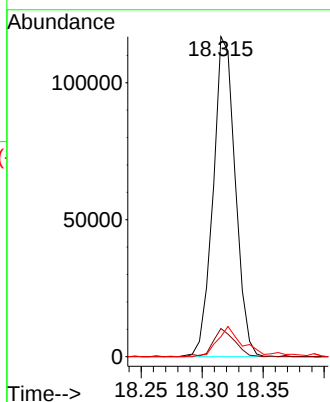
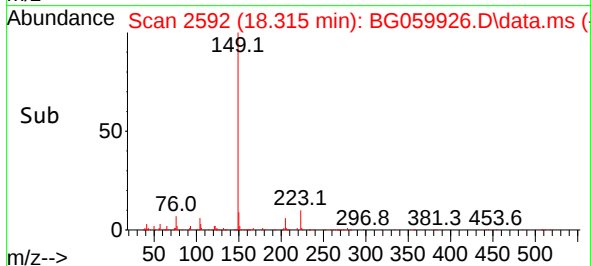
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



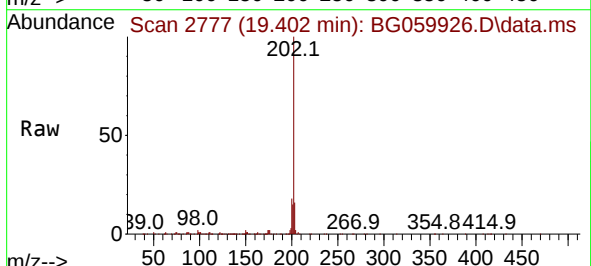
Tgt Ion:149 Resp: 147868
Ion Ratio Lower Upper
149 100
150 8.8 7.1 10.7
104 6.3 7.4 11.2

Manual Integrations
APPROVED

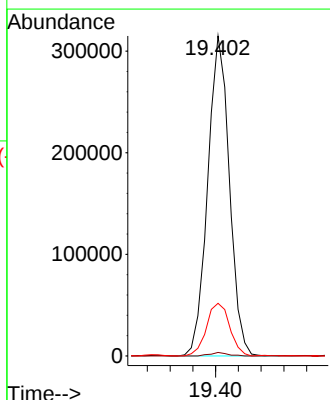
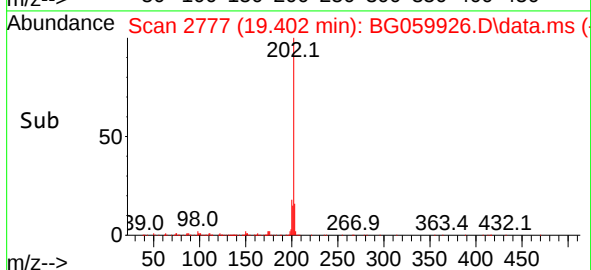
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

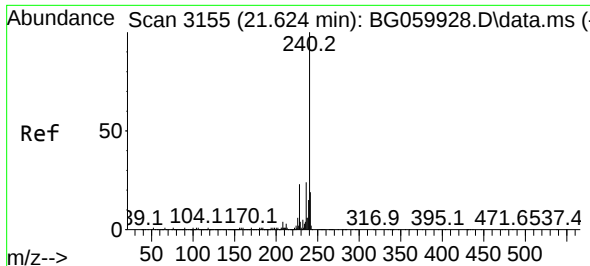


#75
Fluoranthene
Concen: 11.349 ng
RT: 19.402 min Scan# 2777
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



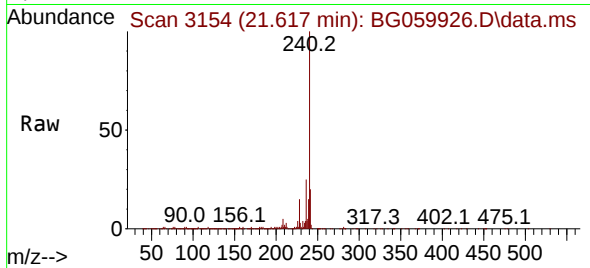
Tgt Ion:202 Resp: 416056
Ion Ratio Lower Upper
202 100
101 1.1 0.0 20.8
203 16.4 0.0 37.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.617 min Scan# 3155
Delta R.T. -0.008 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

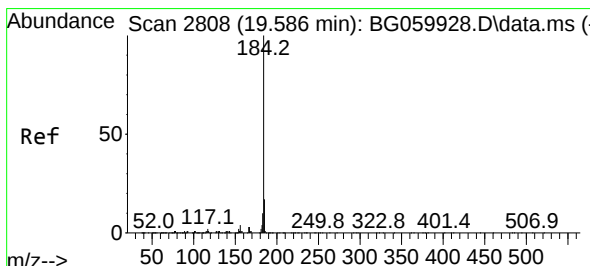
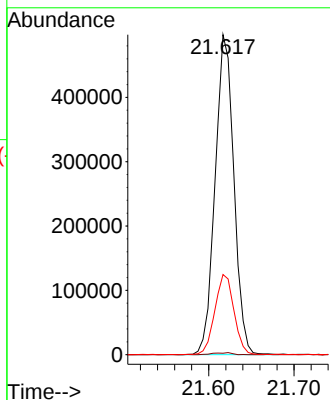
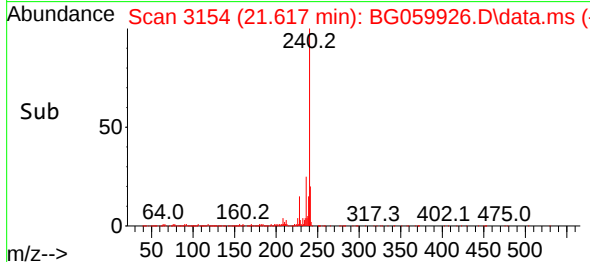
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:240 Resp: 759652
Ion Ratio Lower Upper
240 100
120 0.4 0.6 1.0
236 25.1 19.5 29.3

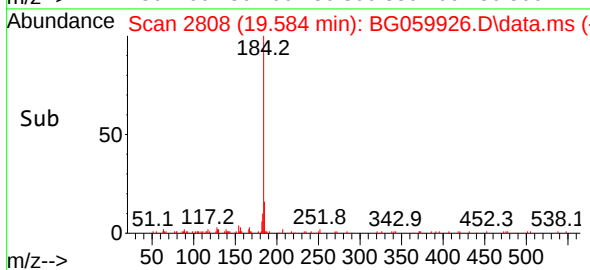
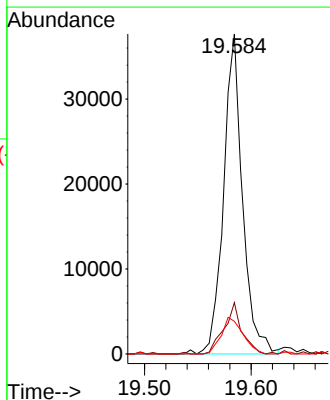
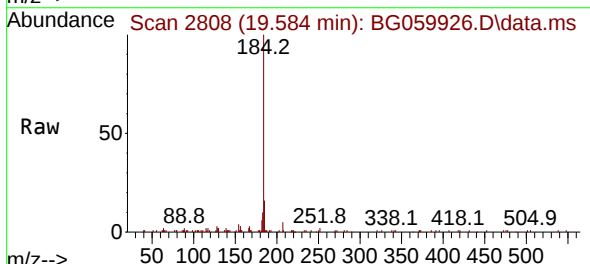
Manual Integrations
APPROVED

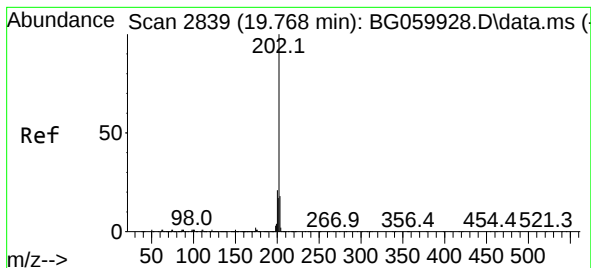
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#77
Benzidine
Concen: 3.524 ng
RT: 19.584 min Scan# 2808
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Tgt Ion:184 Resp: 46473
Ion Ratio Lower Upper
184 100
185 16.1 13.3 19.9
183 10.2 8.2 12.4





#78

Pyrene

Concen: 7.769 ng

RT: 19.766 min Scan# 2839

Delta R.T. -0.002 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:202 Resp: 40614

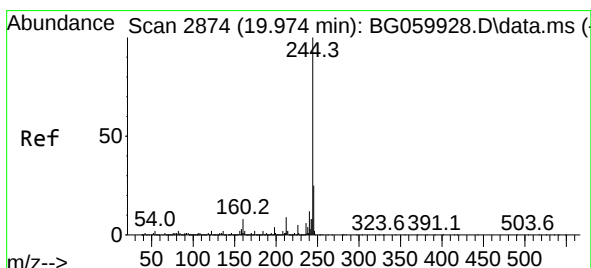
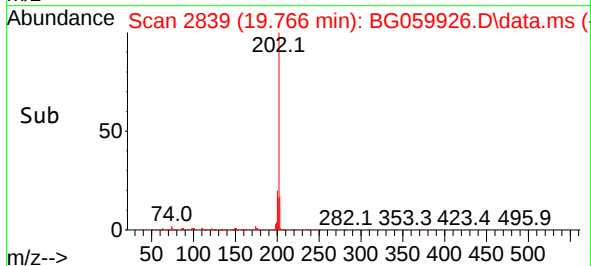
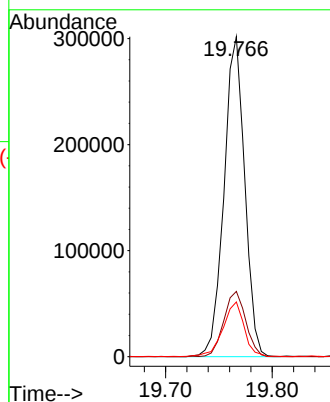
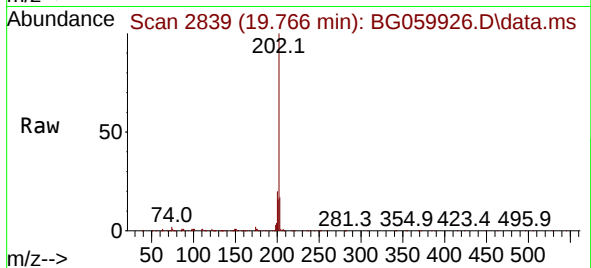
Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.8	25.2
203	17.1	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#79

Terphenyl-d14

Concen: 21.500 ng

RT: 19.972 min Scan# 2874

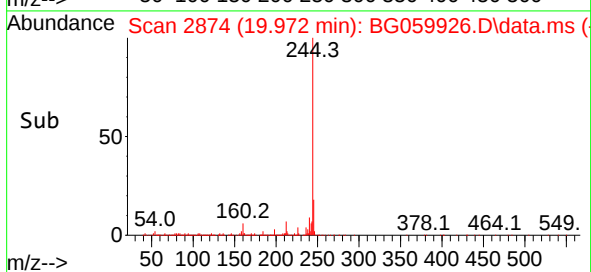
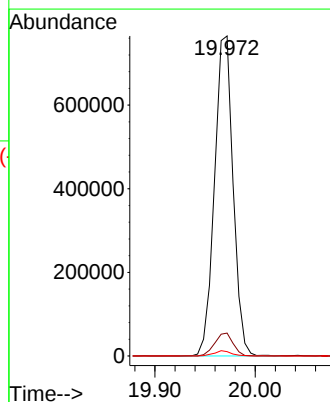
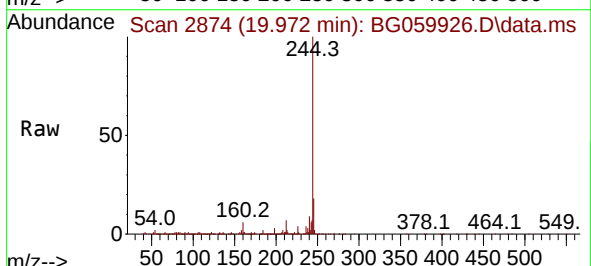
Delta R.T. -0.002 min

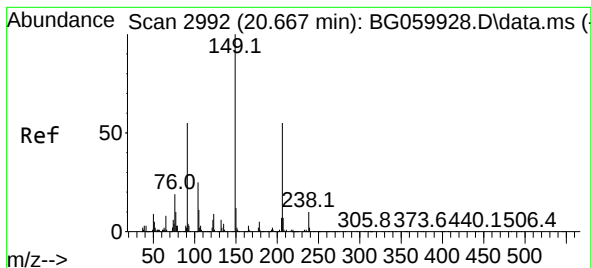
Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Tgt Ion:244 Resp: 983679

Ion	Ratio	Lower	Upper
244	100		
212	7.2	7.5	11.3#
122	1.3	1.7	2.5#





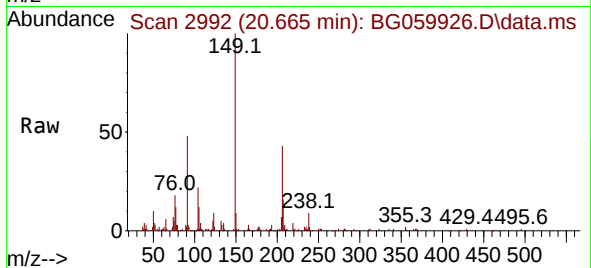
#80
Butylbenzylphthalate
Concen: 3.221 ng
RT: 20.665 min Scan# 2992
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

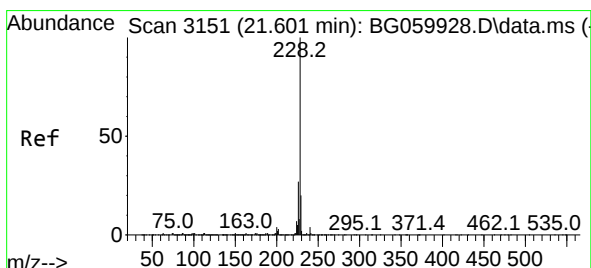
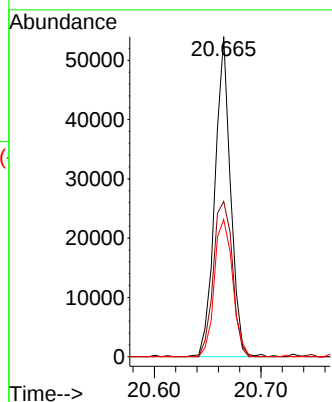
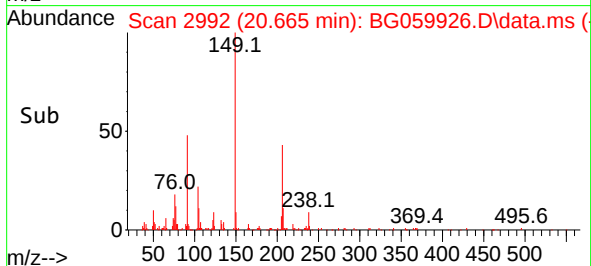


Tgt Ion:149 Resp: 55014
Ion Ratio Lower Upper
149 100
91 48.5 43.9 65.9
206 42.8 43.8 65.6

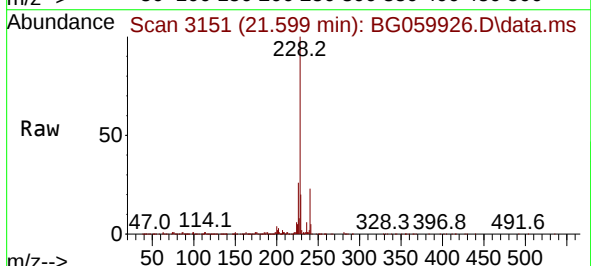
Manual Integrations

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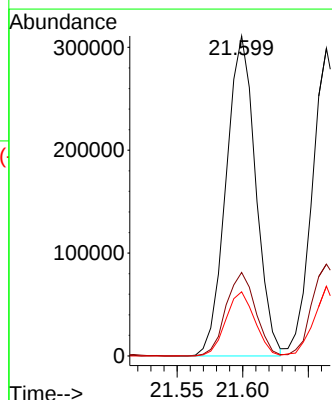
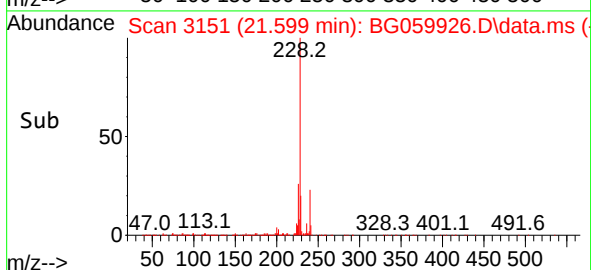
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

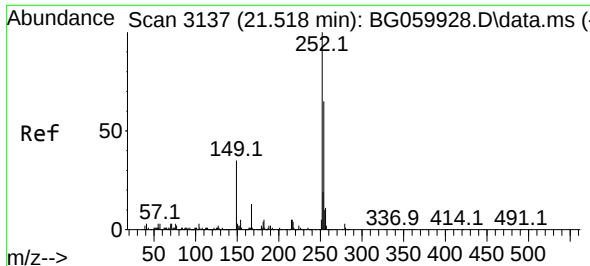


#81
Benzo(a)anthracene
Concen: 9.258 ng
RT: 21.599 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



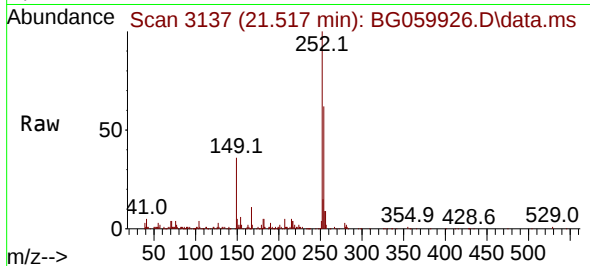
Tgt Ion:228 Resp: 487062
Ion Ratio Lower Upper
228 100
226 26.1 21.6 32.4
229 20.0 16.2 24.2





#82
3,3'-Dichlorobenzidine
Concen: 9.159 ng
RT: 21.517 min Scan# 3137
Delta R.T. -0.002 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31

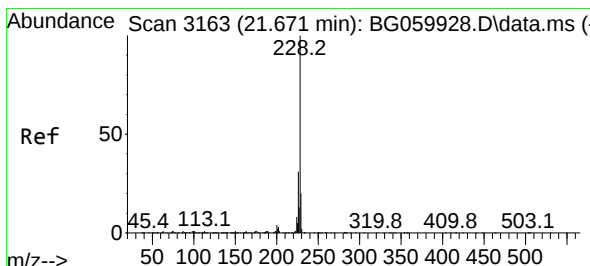
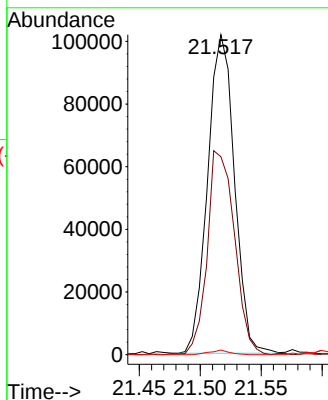
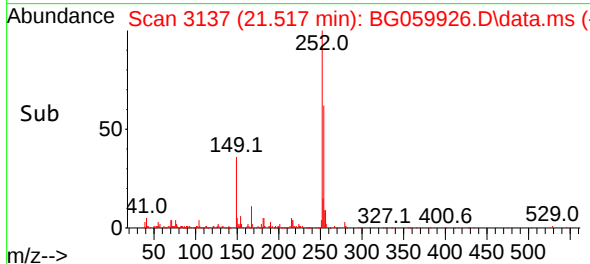
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



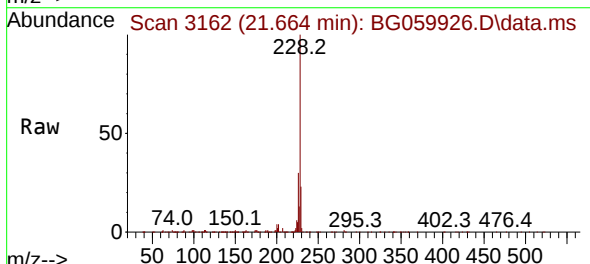
Tgt Ion:252 Resp: 155728
Ion Ratio Lower Upper
252 100
254 61.8 51.7 77.5
126 1.4 1.0 1.4

Manual Integrations
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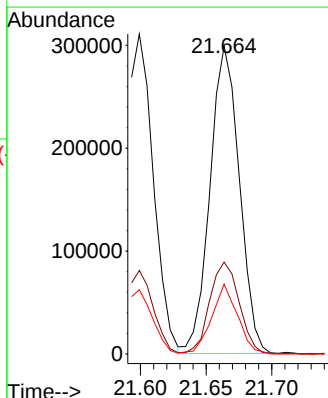
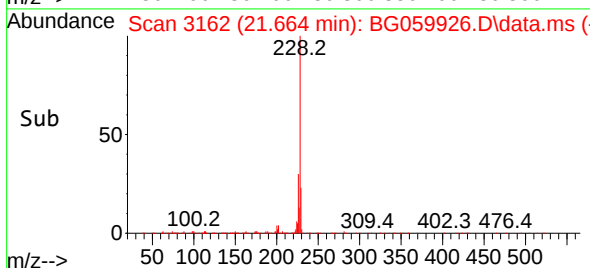
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

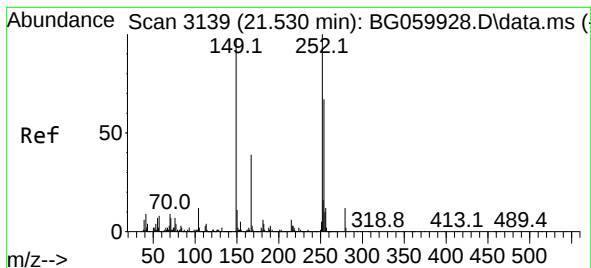


#83
Chrysene
Concen: 9.341 ng
RT: 21.664 min Scan# 3162
Delta R.T. -0.007 min
Lab File: BG059926.D
Acq: 1 Dec 2023 20:31



Tgt Ion:228 Resp: 465517
Ion Ratio Lower Upper
228 100
226 29.8 24.5 36.7
229 22.7 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.148 ng

RT: 21.523 min Scan# 3139

Delta R.T. -0.007 min

Lab File: BG059926.D

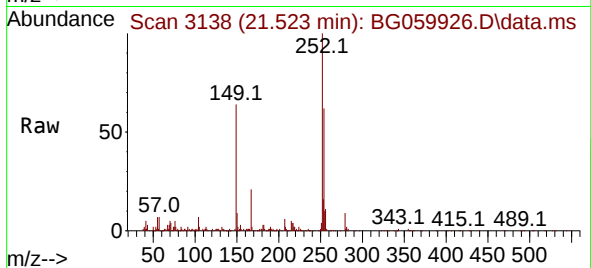
Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:149 Resp: 79750

Ion Ratio Lower Upper

149 100

167 32.8 32.0 48.0

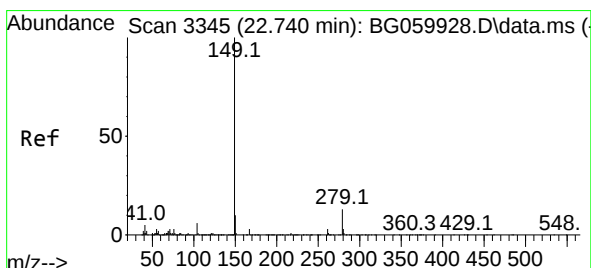
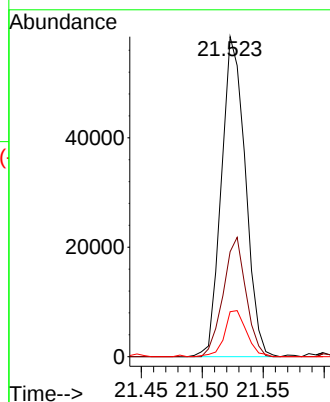
279 14.1 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#85

Di-n-octyl phthalate

Concen: 3.239 ng

RT: 22.739 min Scan# 3345

Delta R.T. -0.002 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

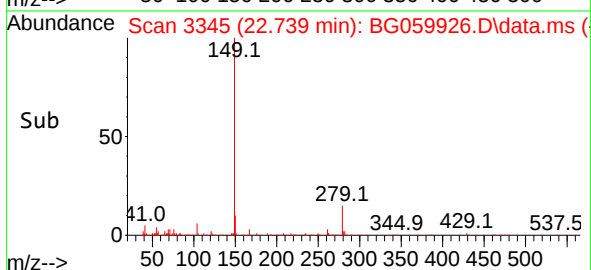
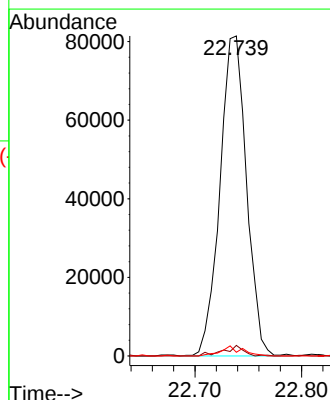
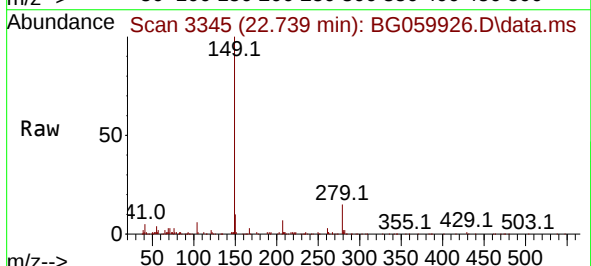
Tgt Ion:149 Resp: 140779

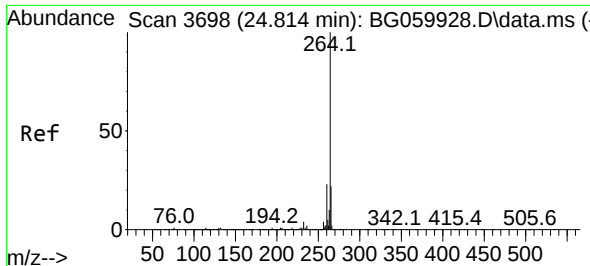
Ion Ratio Lower Upper

149 100

167 2.5 1.9 2.9

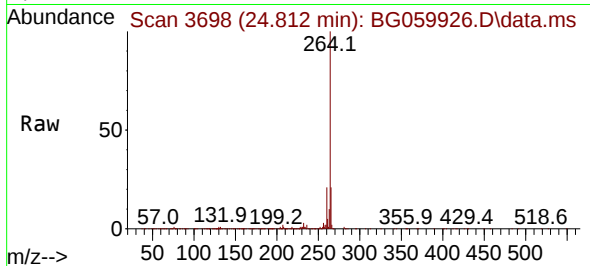
43 2.6 2.3 3.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.812 min Scan# 30
 Delta R.T. -0.002 min
 Lab File: BG059926.D
 Acq: 1 Dec 2023 20:31

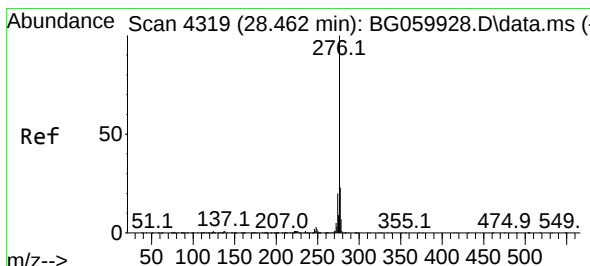
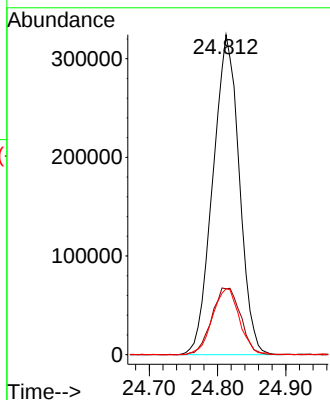
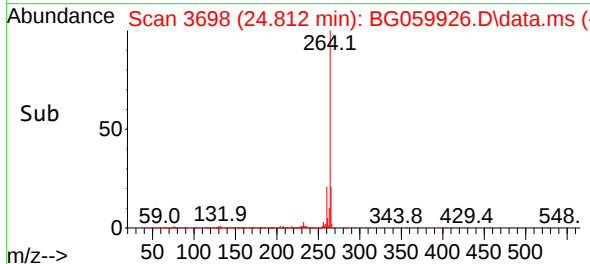
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



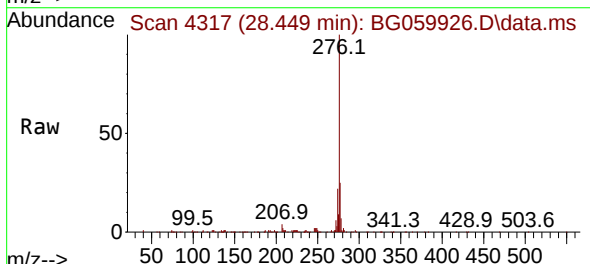
Tgt Ion:264 Resp: 874080
 Ion Ratio Lower Upper
 264 100
 260 20.6 18.0 27.0
 265 20.6 18.0 27.0

Manual Integrations
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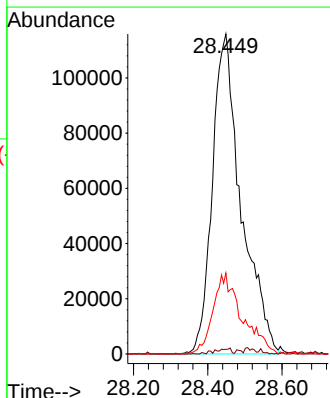
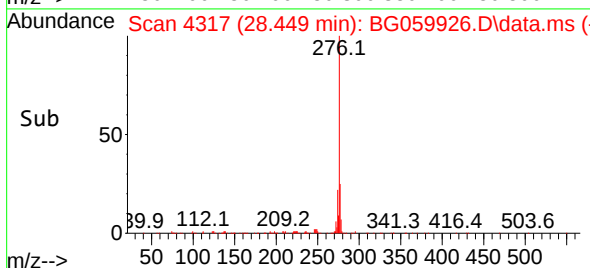
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

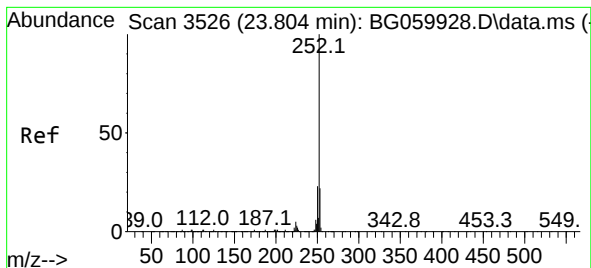


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.583 ng
 RT: 28.449 min Scan# 4317
 Delta R.T. -0.013 min
 Lab File: BG059926.D
 Acq: 1 Dec 2023 20:31



Tgt Ion:276 Resp: 625430
 Ion Ratio Lower Upper
 276 100
 138 0.8 0.5 0.7#
 277 25.3 17.4 26.2





#88

Benzo(b)fluoranthene

Concen: 10.322 ng m

RT: 23.796 min Scan# 3

Delta R.T. -0.007 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 56794

Ion Ratio Lower Upper

252 100

253 20.6 17.4 26.0

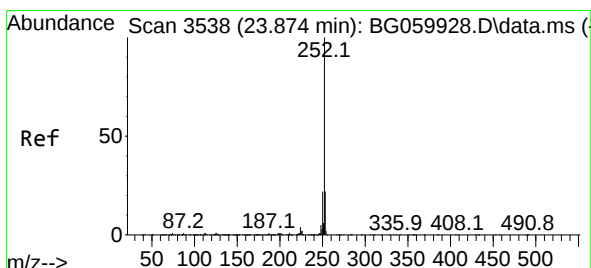
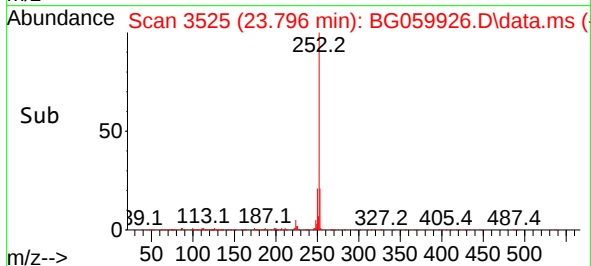
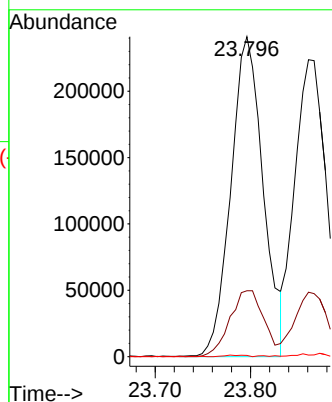
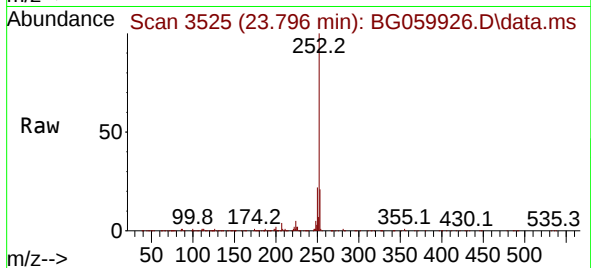
125 0.3 0.5 0.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#89

Benzo(k)fluoranthene

Concen: 9.677 ng

RT: 23.861 min Scan# 3536

Delta R.T. -0.013 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

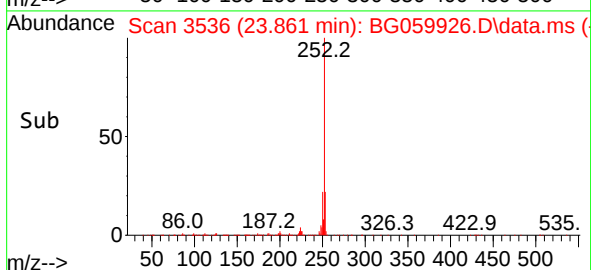
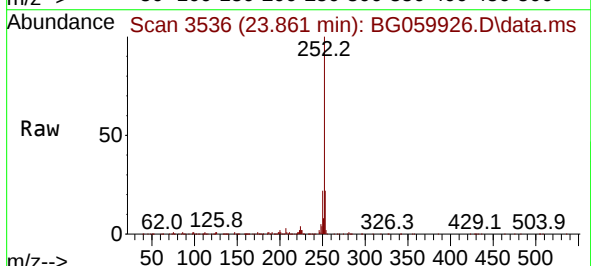
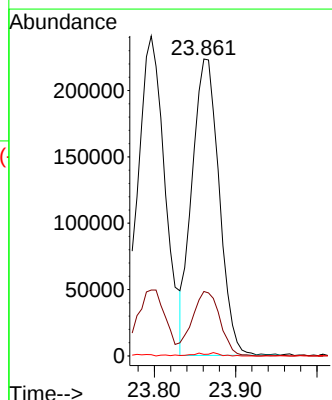
Tgt Ion:252 Resp: 517874

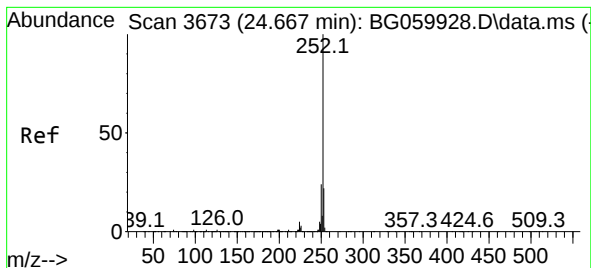
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 0.5 0.4 0.6





#90

Benzo(a)pyrene

Concen: 9.462 ng

RT: 24.654 min Scan# 30

Delta R.T. -0.013 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 458339

Ion Ratio Lower Upper

252 100

253 20.1 17.8 26.8

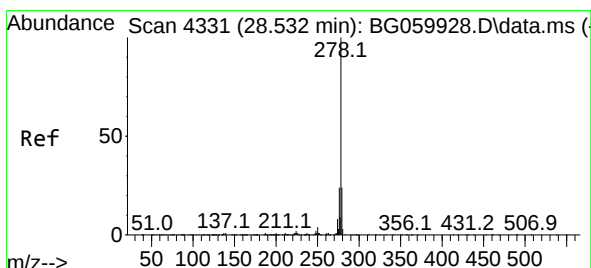
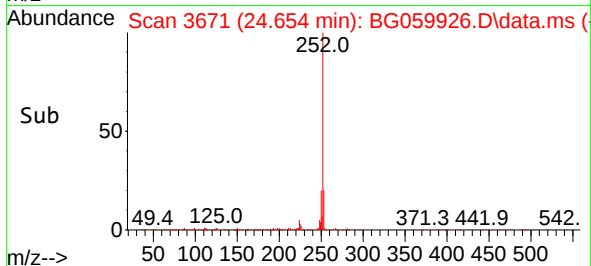
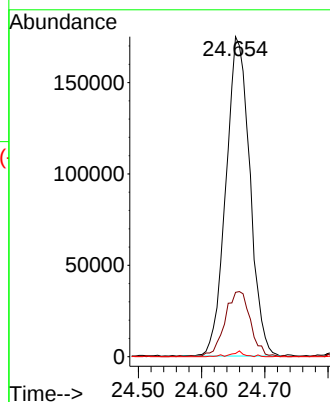
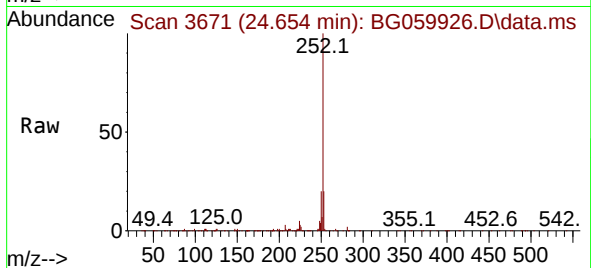
125 1.0 0.4 0.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#91

Dibenzo(a,h)anthracene

Concen: 9.734 ng

RT: 28.519 min Scan# 4329

Delta R.T. -0.013 min

Lab File: BG059926.D

Acq: 1 Dec 2023 20:31

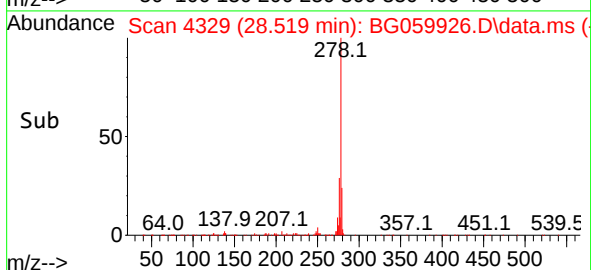
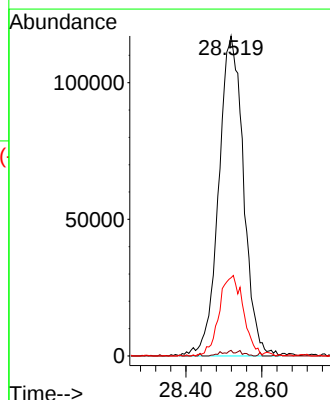
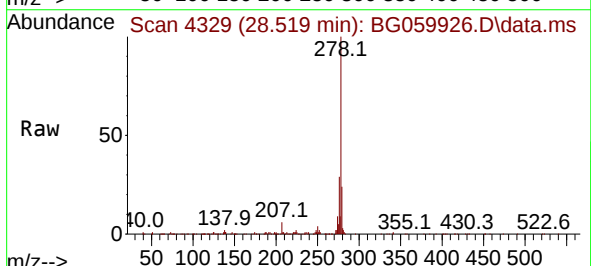
Tgt Ion:278 Resp: 533076

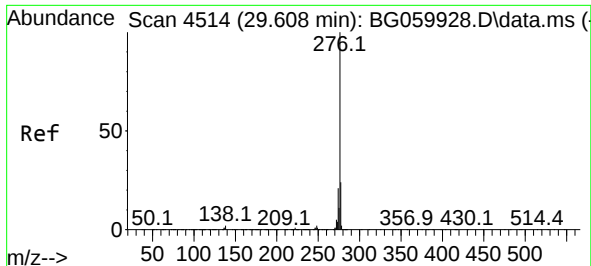
Ion Ratio Lower Upper

278 100

139 1.7 0.6 1.0#

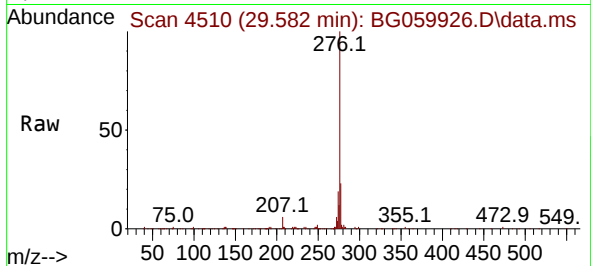
279 24.5 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 9.195 ng
 RT: 29.582 min Scan# 41
 Delta R.T. -0.025 min
 Lab File: BG059926.D
 Acq: 1 Dec 2023 20:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



Tgt Ion: 276 Resp: 49614
 Ion Ratio Lower Upper
 276 100
 277 23.1 19.0 28.6
 138 1.5 1.3 1.9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

