

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120123\
 Data File : BG059925.D
 Acq On : 1 Dec 2023 19:50
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Dec 02 02:23:24 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	7.964	152	32765	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	128476	20.000	ng	# 0.00
39) Acenaphthene-d10	14.602	164	139699	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	523085	20.000	ng	# 0.00
76) Chrysene-d12	21.616	240	709969	20.000	ng	# 0.00
86) Perylene-d12	24.812	264	816728	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	16536	8.170	ng	0.00
7) Phenol-d6	7.112	99	23718	8.113	ng	0.00
23) Nitrobenzene-d5	9.121	82	35106	14.556	ng	0.00
42) 2,4,6-Tribromophenol	16.082	330	45288	17.458	ng	0.00
45) 2-Fluorobiphenyl	13.221	172	138522	13.023	ng	0.00
79) Terphenyl-d14	19.971	244	484656	11.334	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.441	88	3032m	4.828	ng	
3) Pyridine	3.828	79	7916	4.741	ng	# 85
4) n-Nitrosodimethylamine	3.752	42	4422	4.402	ng	# 78
6) Aniline	7.282	93	12253	3.941	ng	# 85
8) 2-Chlorophenol	7.523	128	8044	3.594	ng	# 82
9) Benzaldehyde	7.100	77	9869m	5.080	ng	
10) Phenol	7.141	94	12395	4.118	ng	# 67
11) bis(2-Chloroethyl)ether	7.388	93	7817	3.412	ng	93
12) 1,3-Dichlorobenzene	7.846	146	12147	4.708	ng	92
13) 1,4-Dichlorobenzene	8.005	146	11697m	4.387	ng	
14) 1,2-Dichlorobenzene	8.316	146	13917m	5.368	ng	
15) Benzyl Alcohol	8.193	79	12812	5.380	ng	# 81
17) 2-Methylphenol	8.399	107	8394	4.021	ng	# 76
18) Hexachloroethane	9.056	117	5482	5.588	ng	88
19) n-Nitroso-di-n-propyla...	8.757	70	8567	4.112	ng	# 73
20) 3+4-Methylphenols	8.722	107	12087	4.069	ng	# 76
22) Acetophenone	8.774	105	19967	5.511	ng	# 83
24) Nitrobenzene	9.162	77	16205	6.342	ng	99
25) Isophorone	9.685	82	27218	5.102	ng	# 89
26) 2-Nitrophenol	9.867	139	5050	6.057	ng	91
27) 2,4-Dimethylphenol	9.926	122	5884	3.911	ng	# 75
28) bis(2-Chloroethoxy)met...	10.178	93	11669	4.047	ng	# 87
29) 2,4-Dichlorophenol	10.408	162	16910	7.496	ng	93
30) 1,2,4-Trichlorobenzene	10.625	180	26000	9.206	ng	88
31) Naphthalene	10.819	128	37279	5.263	ng	# 94
33) 4-Chloroaniline	10.919	127	11844	4.191	ng	# 79
34) Hexachlorobutadiene	11.112	225	27742	12.021	ng	91
35) Caprolactam	11.653	113	3368	4.679	ng	90
36) 4-Chloro-3-methylphenol	12.035	107	12639	4.931	ng	# 87
37) 2-Methylnaphthalene	12.428	142	30717	5.850	ng	94
38) 1-Methylnaphthalene	12.640	142	30443	5.721	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.793	216	49019	9.430	ng	98
41) Hexachlorocyclopentadiene	12.775	237	20589	9.637	ng	94
43) 2,4,6-Trichlorophenol	13.028	196	28264	8.858	ng	# 80
44) 2,4,5-Trichlorophenol	13.092	196	30060	8.349	ng	91
46) 1,1'-Biphenyl	13.427	154	52899	5.070	ng	96

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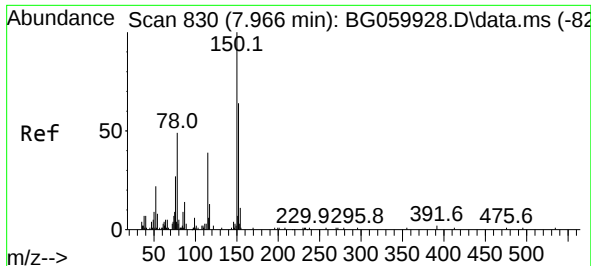
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.474	162	47123	5.376	ng	94
48) 2-Nitroaniline	13.674	65	9138	4.179	ng	95
49) Acenaphthylene	14.320	152	63868	4.888	ng	# 92
50) Dimethylphthalate	14.050	163	63103	5.534	ng	# 98
51) 2,6-Dinitrotoluene	14.167	165	14079	7.021	ng	# 79
52) Acenaphthene	14.661	154	42577	5.092	ng	# 77
53) 3-Nitroaniline	14.484	138	9896	5.302	ng	# 59
55) Dibenzofuran	14.995	168	80463	6.046	ng	# 96
56) 4-Nitrophenol	14.778	139	6887	4.558	ng	# 36
57) 2,4-Dinitrotoluene	14.948	165	19690	7.262	ng	# 96
58) Fluorene	15.642	166	66742	6.110	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.213	232	31323	8.915	ng	# 96
60) Diethylphthalate	15.418	149	53701	4.796	ng	# 89
61) 4-Chlorophenyl-phenyle...	15.642	204	59527	9.072	ng	92
62) 4-Nitroaniline	15.648	138	9644	4.765	ng	# 68
63) Azobenzene	15.935	77	50512	4.750	ng	95
65) 4,6-Dinitro-2-methylph...	15.712	198	19115	8.309	ng	92
66) n-Nitrosodiphenylamine	15.853	169	56209	4.094	ng	94
67) 4-Bromophenyl-phenylether	16.535	248	47859	6.986	ng	94
68) Hexachlorobenzene	16.646	284	51553	6.396	ng	# 96
69) Atrazine	16.793	200	33802	6.372	ng	82
70) Pentachlorophenol	16.987	266	30665	6.436	ng	# 78
71) Phenanthrene	17.386	178	123786	4.712	ng	95
72) Anthracene	17.480	178	126019	4.757	ng	99
73) Carbazole	17.745	167	88511	3.696	ng	98
74) Di-n-butylphthalate	18.320	149	76432	2.736	ng	# 94
75) Fluoranthene	19.401	202	212313	6.015	ng	99
77) Benzidine	19.577	184	37992	3.082	ng	# 92
78) Pyrene	19.765	202	201771	4.130	ng	97
81) Benzo(a)anthracene	21.598	228	239931	4.880	ng	96
82) 3,3'-Dichlorobenzidine	21.516	252	80042	5.037	ng	# 99
83) Chrysene	21.663	228	236456	5.077	ng	98
87) Indeno(1,2,3-cd)pyrene	28.436	276	315327	5.171	ng	# 73
88) Benzo(b)fluoranthene	23.795	252	279456	5.436	ng	94
89) Benzo(k)fluoranthene	23.860	252	267436m	5.348	ng	
90) Benzo(a)pyrene	24.665	252	229488	5.070	ng	# 99
91) Dibenzo(a,h)anthracene	28.524	278	260227	5.085	ng	# 94
92) Benzo(g,h,i)perylene	29.587	276	260941	5.176	ng	99

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

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

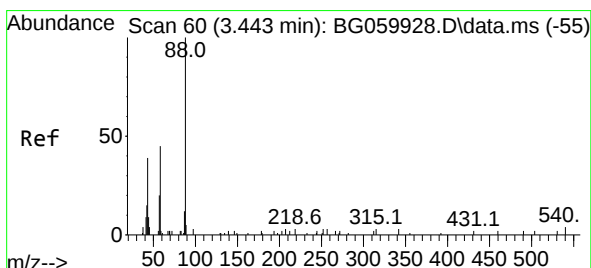
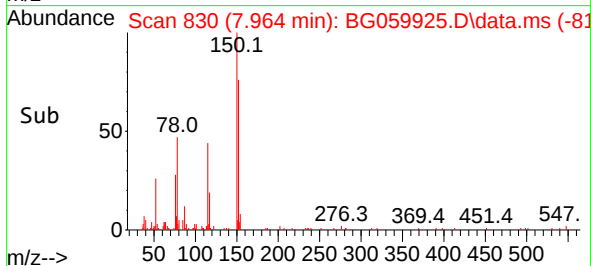
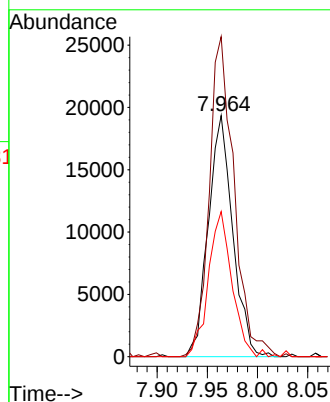
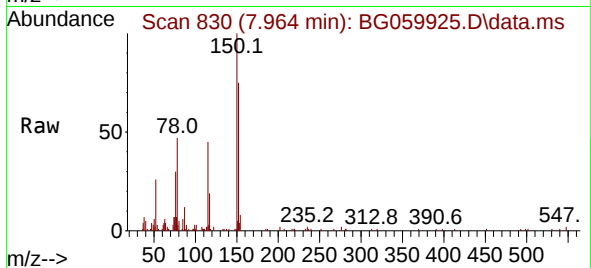
SSTDICC005

Tgt Ion:152 Resp: 3276
Ion Ratio Lower Upper
152 100
150 132.7 124.2 186.2
115 60.2 47.8 71.8

Manual Integrations

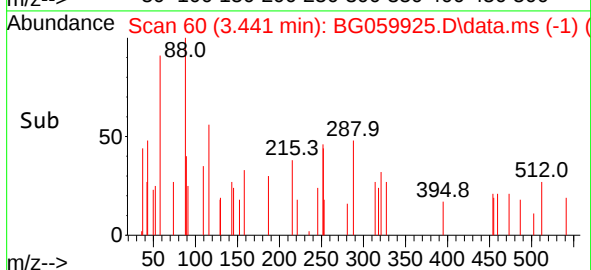
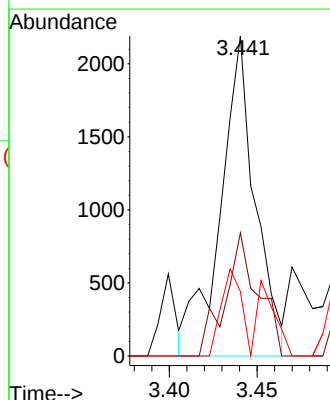
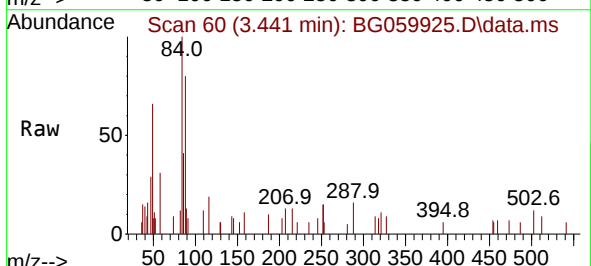
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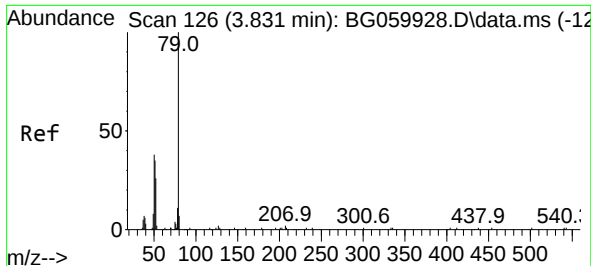
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#2
1,4-Dioxane
Concen: 4.828 ng m
RT: 3.441 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

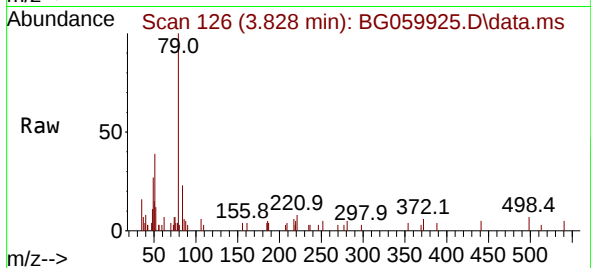
Tgt Ion: 88 Resp: 3032
Ion Ratio Lower Upper
88 100
58 2.6 26.5 39.7#
43 2.5 26.1 39.1#





#3
Pyridine
Concen: 4.741 ng
RT: 3.828 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

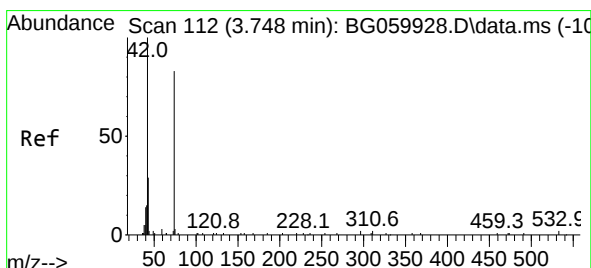
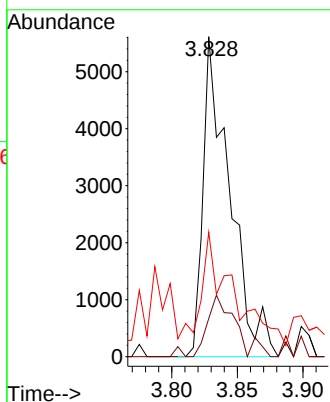
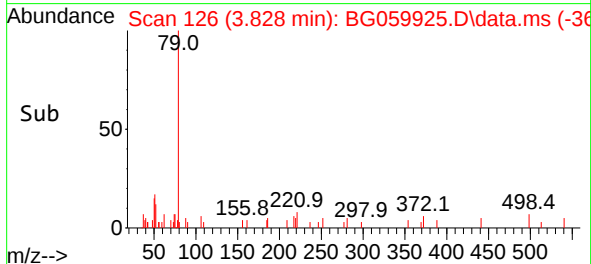
Instrument :
BNA_G
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SSTDICC005



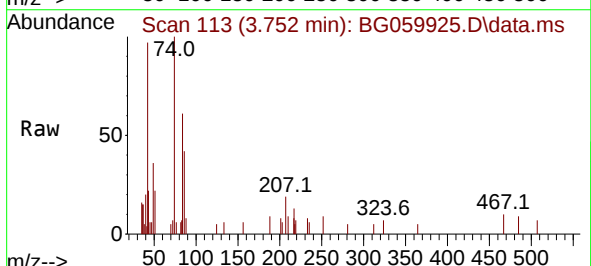
Tgt Ion: 79 Resp: 7910
Ion Ratio Lower Upper
79 100
52 12.0 21.0 31.6
51 38.9 28.6 42.8

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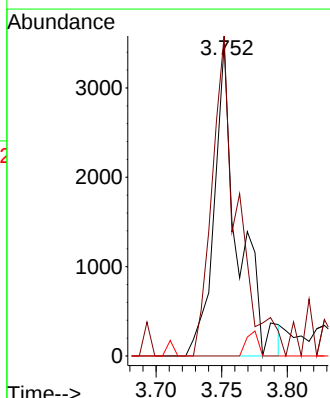
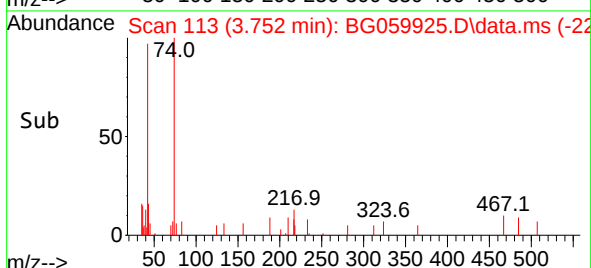
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

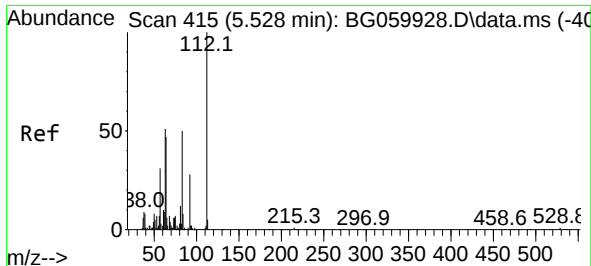


#4
n-Nitrosodimethylamine
Concen: 4.402 ng
RT: 3.752 min Scan# 113
Delta R.T. 0.003 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50



Tgt Ion: 42 Resp: 4422
Ion Ratio Lower Upper
42 100
74 102.6 66.2 99.2#
44 0.0 1.4 2.0#





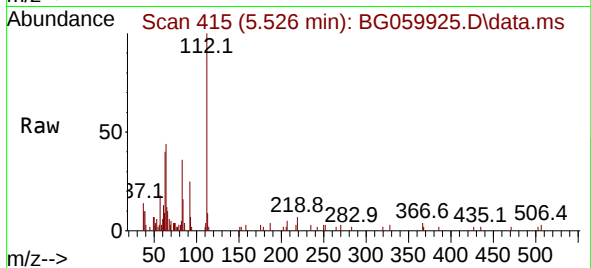
#5
2-Fluorophenol
Concen: 8.170 ng
RT: 5.526 min Scan# 415
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

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SSTDICC005



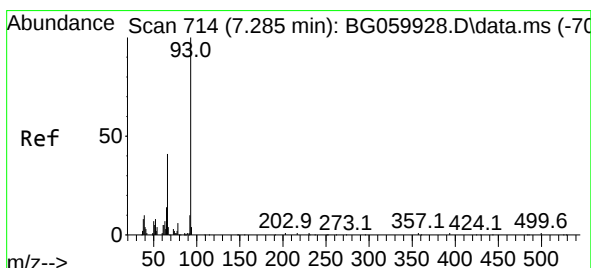
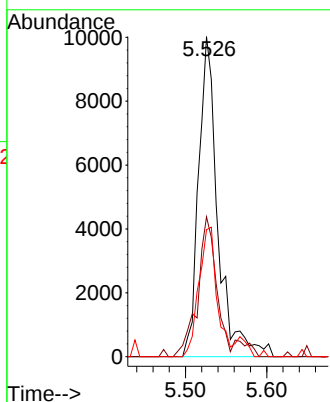
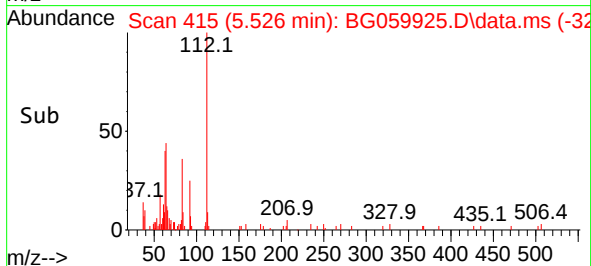
Tgt Ion:112 Resp: 16530
Ion Ratio Lower Upper
112 100
64 43.7 37.6 56.4
63 39.7 41.1 61.7

Manual Integrations

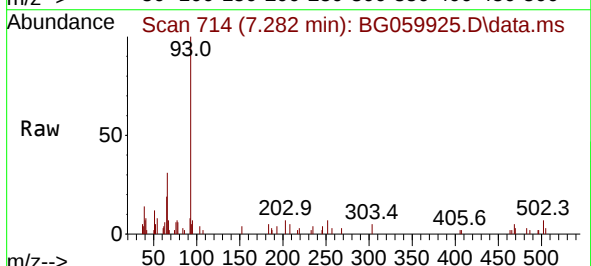
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Reviewed By :Yogesh Patel 12/04/2023

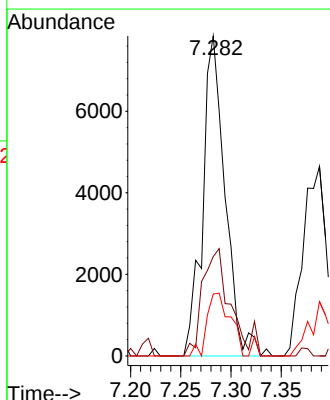
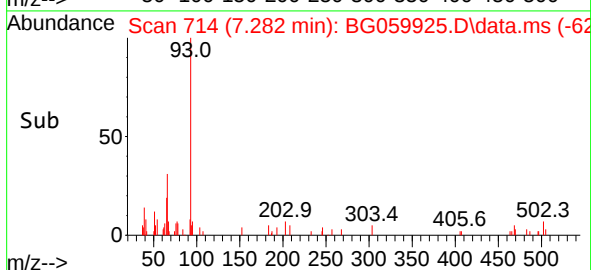
Supervised By :mohammad ahmed 12/04/2023

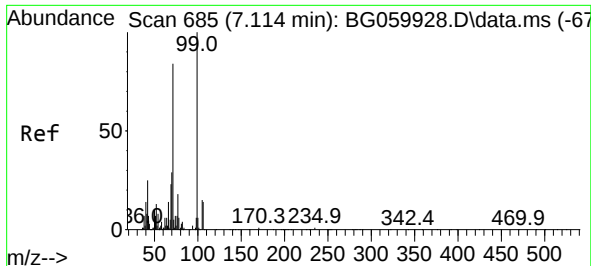


#6
Aniline
Concen: 3.941 ng
RT: 7.282 min Scan# 714
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50



Tgt Ion: 93 Resp: 12253
Ion Ratio Lower Upper
93 100
66 31.1 33.1 49.7#
65 19.4 11.4 17.0#





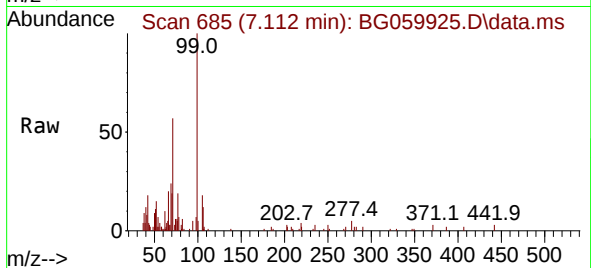
#7
Phenol-d6
Concen: 8.113 ng
RT: 7.112 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

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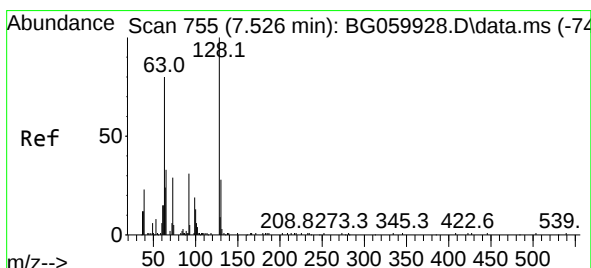
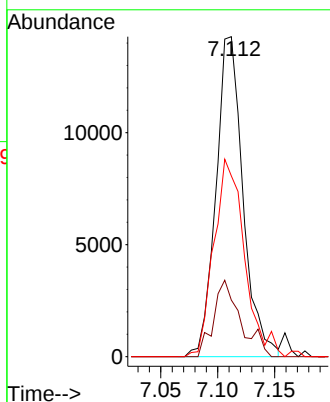
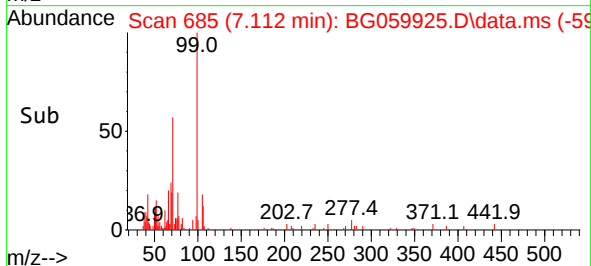
Tgt Ion: 99 Resp: 23718
Ion Ratio Lower Upper
99 100
42 17.7 20.2 30.4
71 56.5 67.4 101.2

Manual Integrations

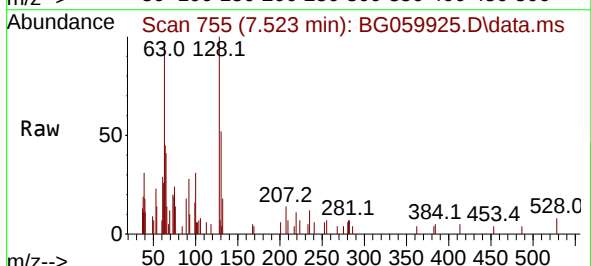
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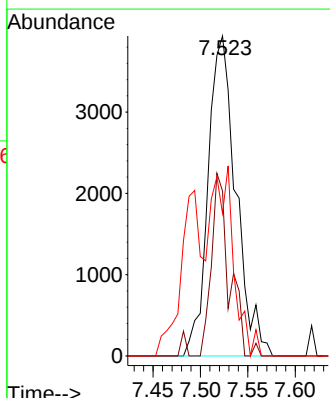
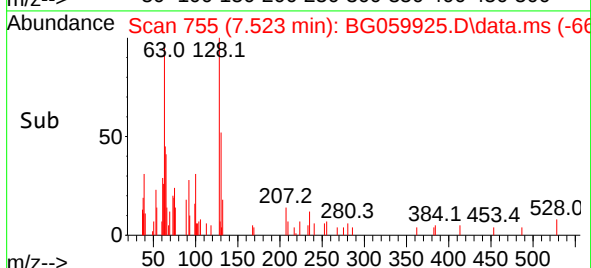
Supervised By :mohammad ahmed 12/04/2023

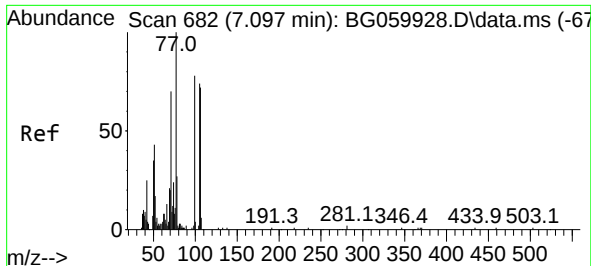


#8
2-Chlorophenol
Concen: 3.594 ng
RT: 7.523 min Scan# 755
Delta R.T. -0.002 min
Lab File: BG059925.D
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Tgt Ion:128 Resp: 8044
Ion Ratio Lower Upper
128 100
130 51.6 7.7 47.7
64 44.6 25.6 65.6





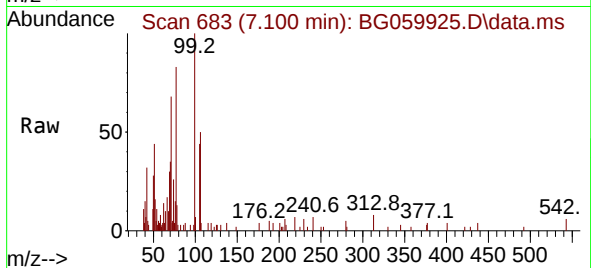
#9
Benzaldehyde
Concen: 5.080 ng m
RT: 7.100 min Scan# 682
Delta R.T. 0.003 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

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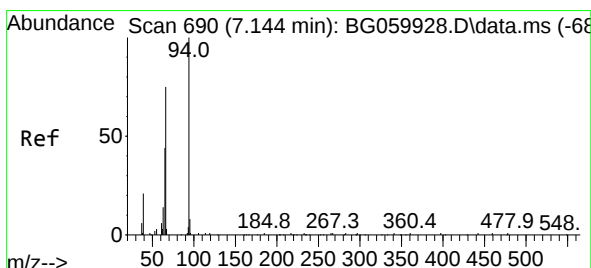
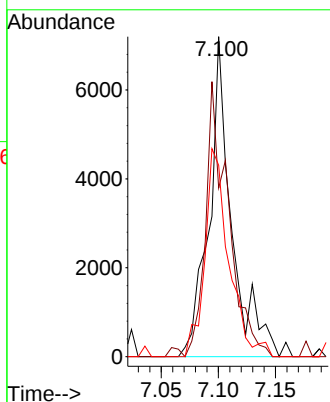
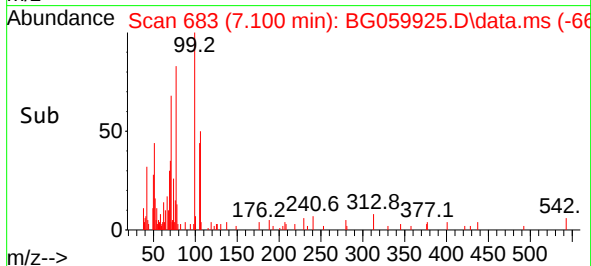
Tgt Ion: 77 Resp: 9869
Ion Ratio Lower Upper
77 100
105 52.7 54.0 94.0
106 59.8 51.6 91.6

Manual Integrations

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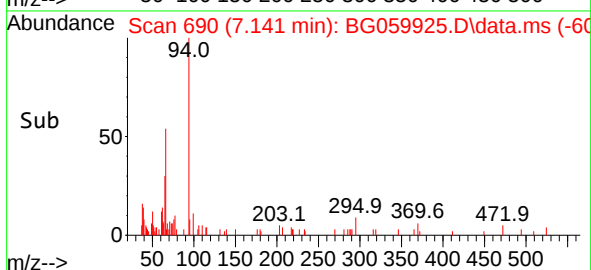
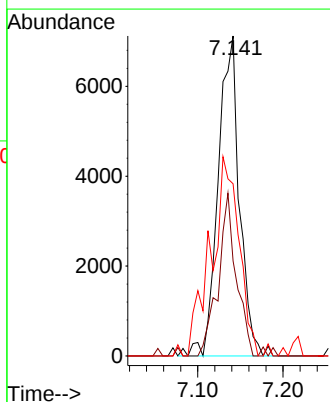
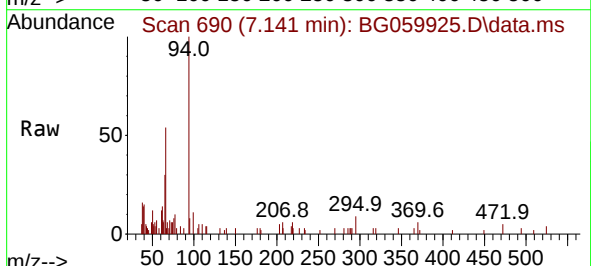
Reviewed By :Yogesh Patel 12/04/2023

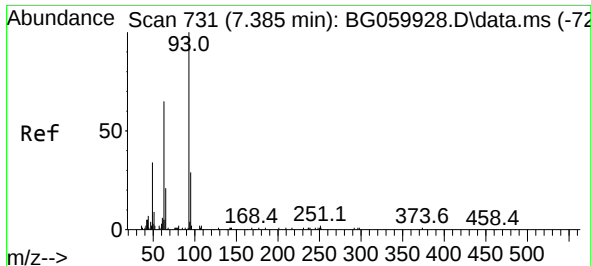
Supervised By :mohammad ahmed 12/04/2023



#10
Phenol
Concen: 4.118 ng
RT: 7.141 min Scan# 690
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Tgt Ion: 94 Resp: 12395
Ion Ratio Lower Upper
94 100
65 29.7 26.4 66.4
66 53.8 68.2 108.2





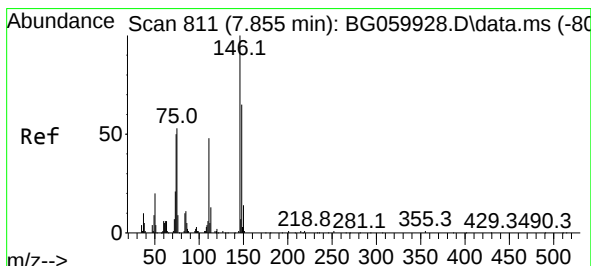
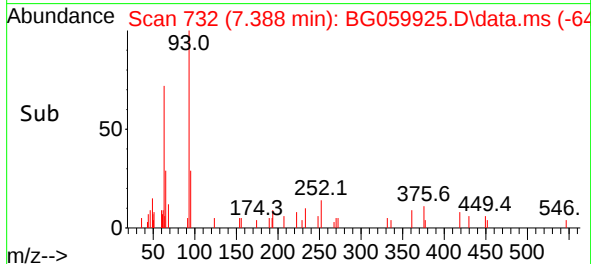
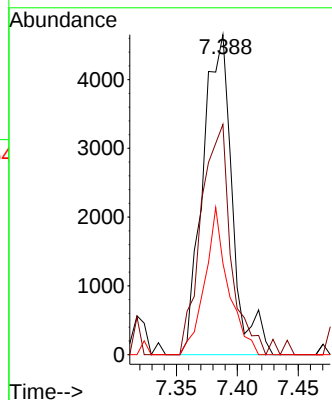
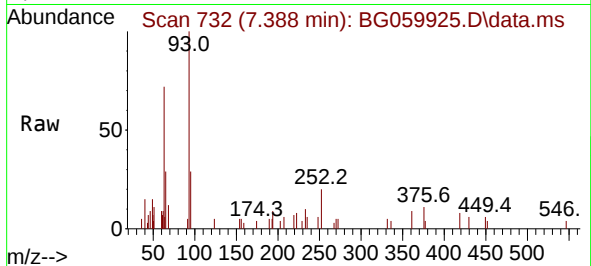
#11
bis(2-Chloroethyl)ether
Concen: 3.412 ng
RT: 7.388 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 781
Ion Ratio Lower Upper
93 100
63 71.9 44.4 84.4
95 28.6 9.1 49.1

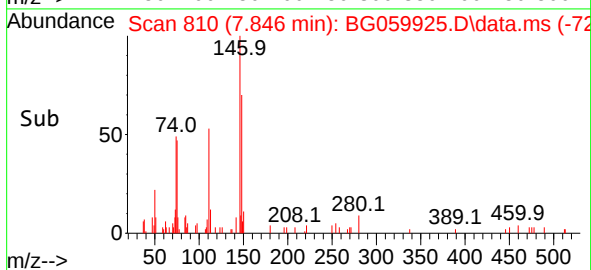
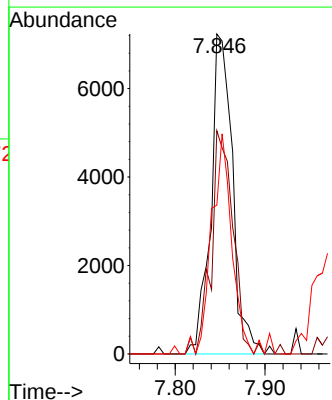
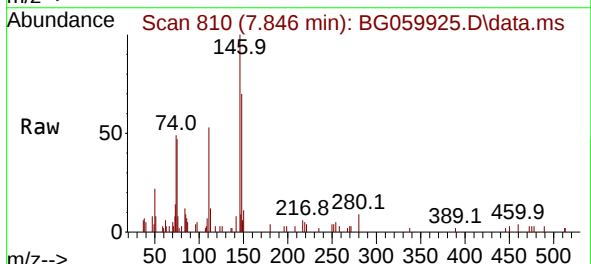
Manual Integrations
APPROVED

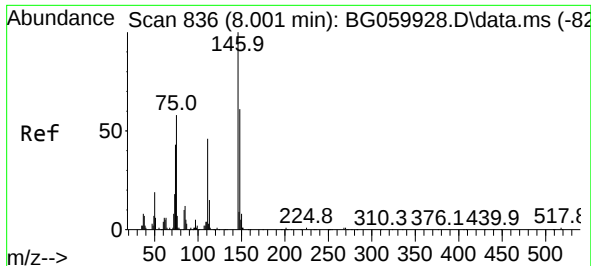
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#12
1,3-Dichlorobenzene
Concen: 4.708 ng
RT: 7.846 min Scan# 810
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Tgt Ion:146 Resp: 12147
Ion Ratio Lower Upper
146 100
148 69.8 51.6 77.4
75 46.5 42.8 64.2





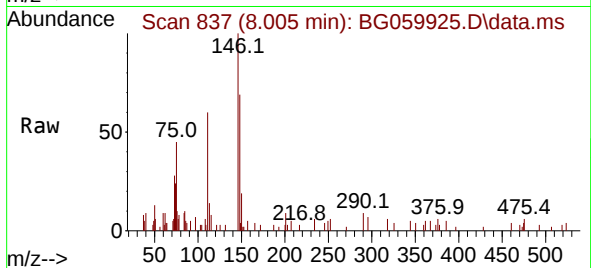
#13
1,4-Dichlorobenzene
Concen: 4.387 ng m
RT: 8.005 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

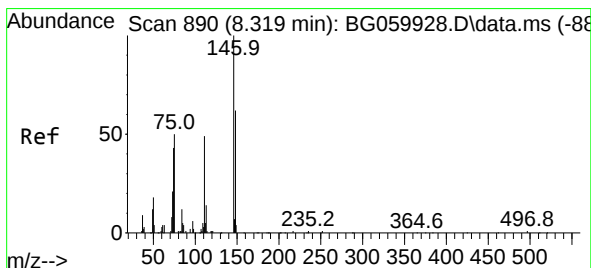
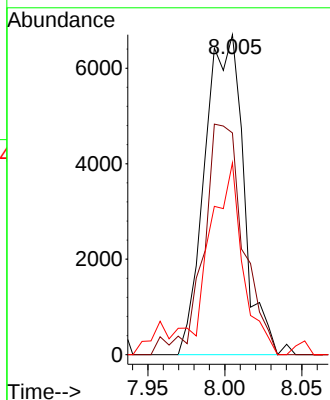
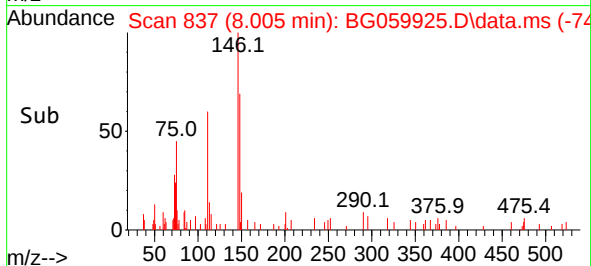


Tgt Ion:146 Resp: 1169
Ion Ratio Lower Upper
146 100
148 69.3 48.5 72.7
111 60.0 37.0 55.4

Manual Integrations

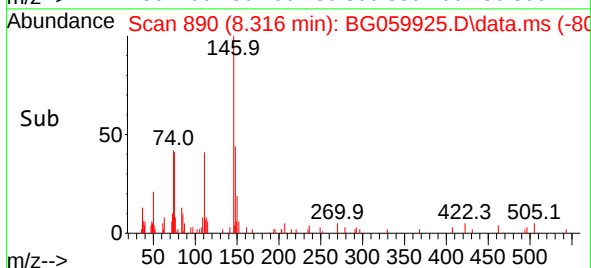
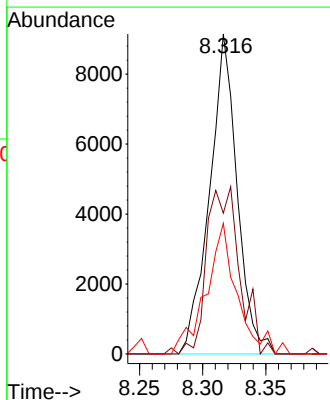
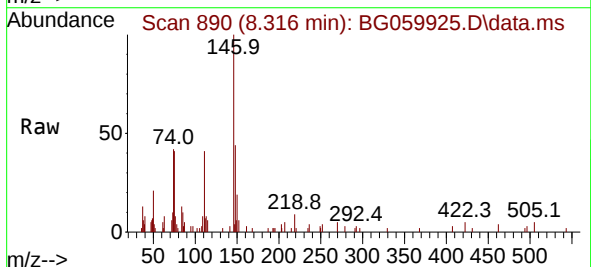
APPROVED

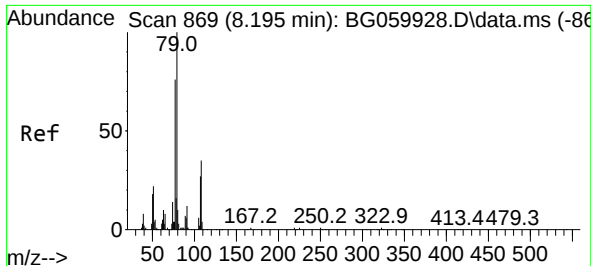
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#14
1,2-Dichlorobenzene
Concen: 5.368 ng m
RT: 8.316 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Tgt Ion:146 Resp: 13917
Ion Ratio Lower Upper
146 100
148 44.0 49.7 74.5#
111 40.8 40.7 61.1





#15
Benzyl Alcohol
Concen: 5.380 ng
RT: 8.193 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

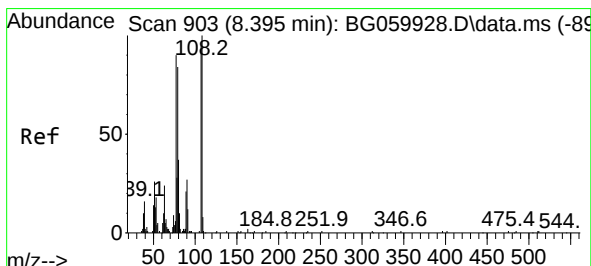
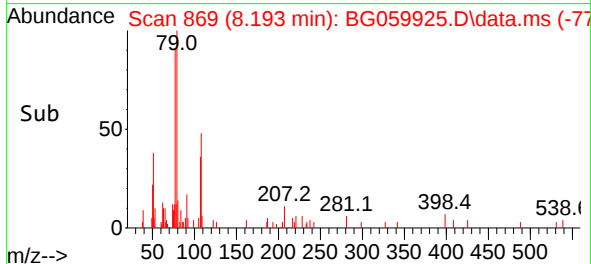
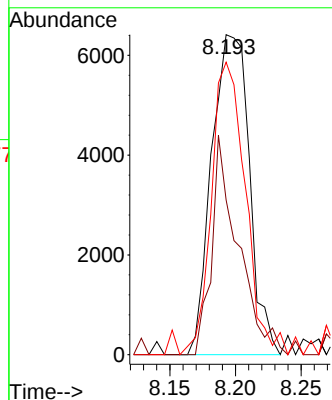
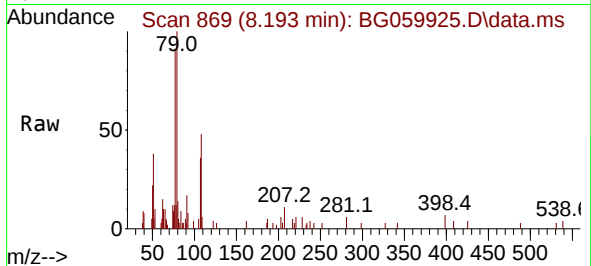
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 1281
Ion Ratio Lower Upper
79 100
108 48.3 28.4 42.6
77 91.4 60.8 91.2

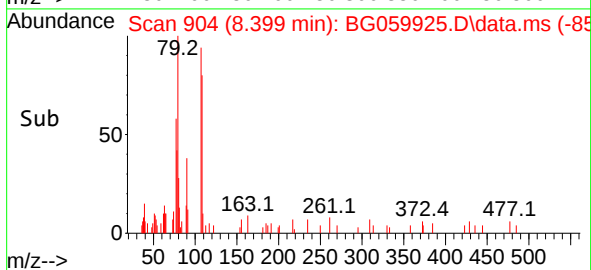
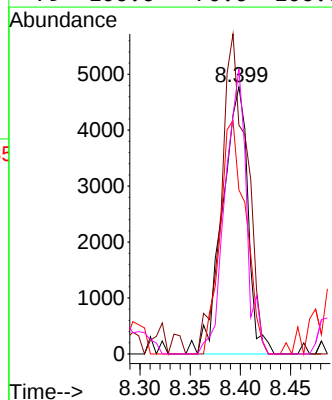
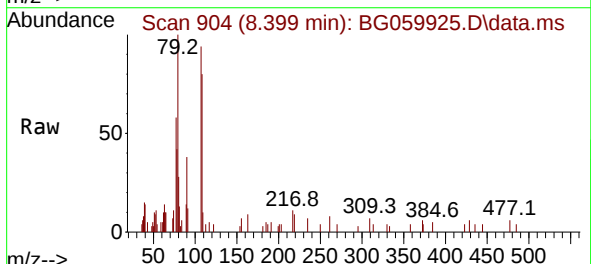
Manual Integrations
APPROVED

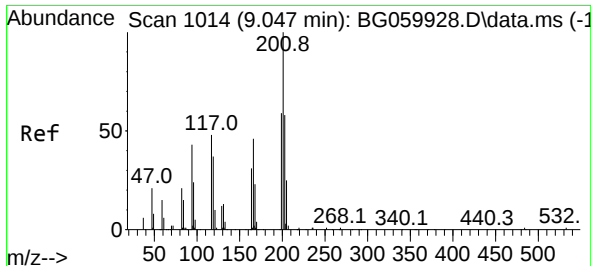
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#17
2-Methylphenol
Concen: 4.021 ng
RT: 8.399 min Scan# 904
Delta R.T. 0.003 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Tgt Ion:107 Resp: 8394
Ion Ratio Lower Upper
107 100
108 85.7 84.0 126.0
77 61.4 75.4 113.0#
79 106.6 70.6 106.0#





#18
Hexachloroethane
Concen: 5.588 ng
RT: 9.056 min Scan# 1014
Delta R.T. 0.009 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

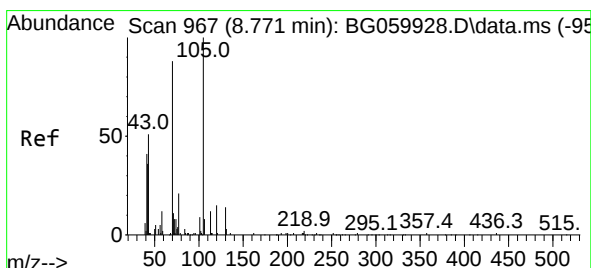
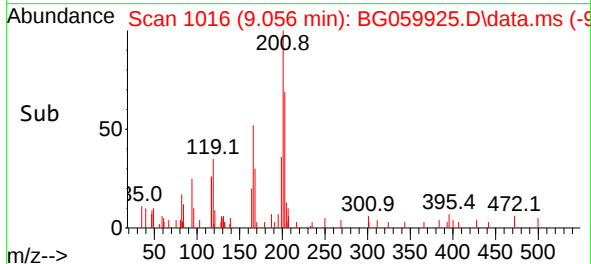
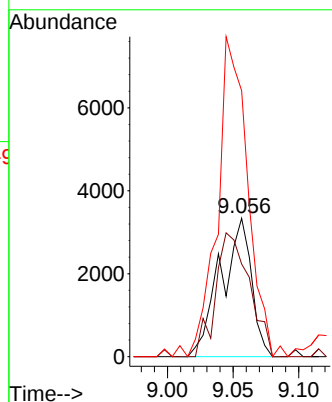
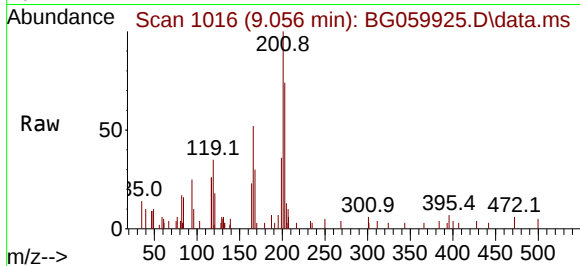
SSTDICC005

Tgt Ion:117 Resp: 548
Ion Ratio Lower Upper
117 100
119 67.0 61.6 92.4
201 192.3 168.5 252.7

Manual Integrations

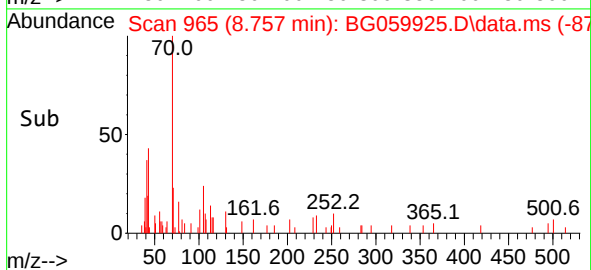
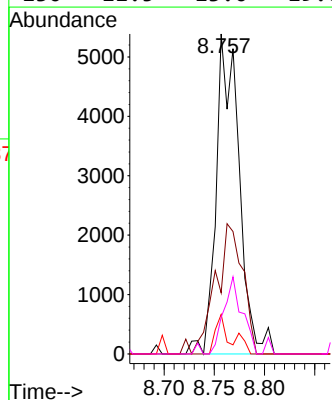
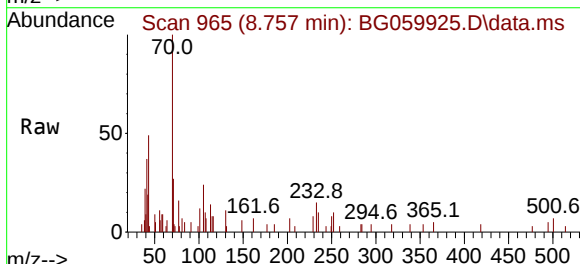
APPROVED

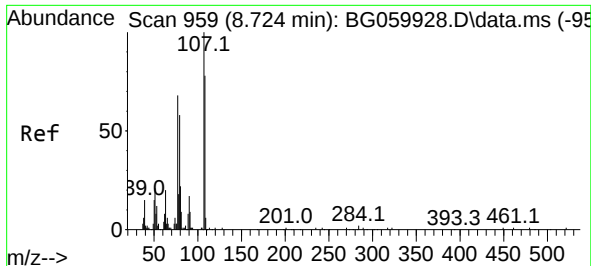
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#19
n-Nitroso-di-n-propylamine
Concen: 4.112 ng
RT: 8.757 min Scan# 965
Delta R.T. -0.014 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Tgt Ion: 70 Resp: 8567
Ion Ratio Lower Upper
70 100
42 19.1 34.9 52.3#
101 12.3 7.8 11.6#
130 11.5 13.0 19.6#





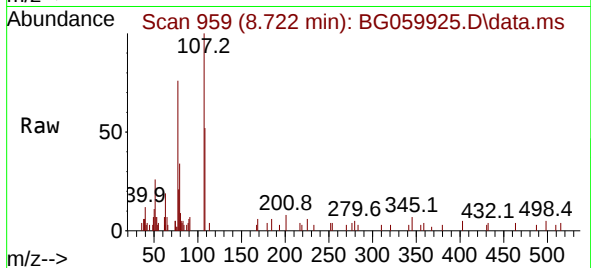
#20
3+4-Methylphenols
Concen: 4.069 ng
RT: 8.722 min Scan# 959
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



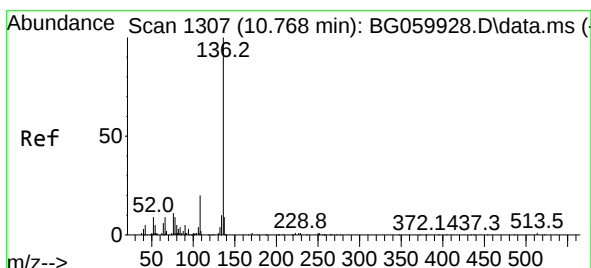
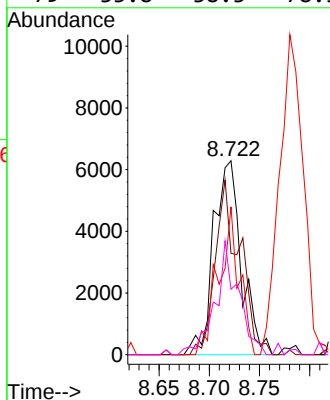
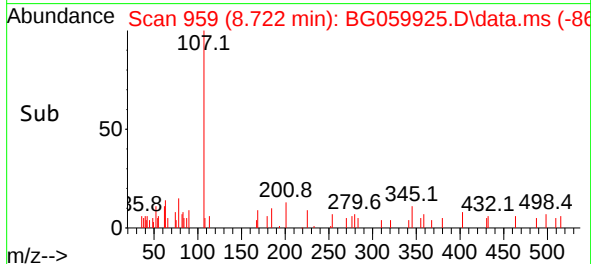
Tgt Ion	Ratio	Lower	Upper
107	100		
108	52.3	58.6	98.6
77	76.2	48.4	88.4
79	33.8	38.3	78.3

Manual Integrations

APPROVED

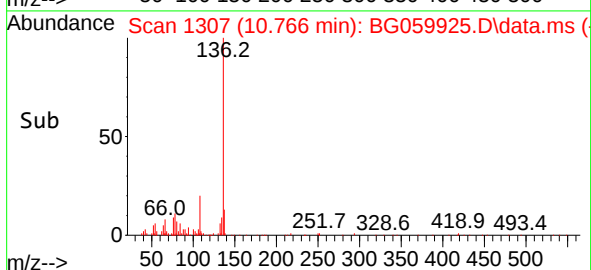
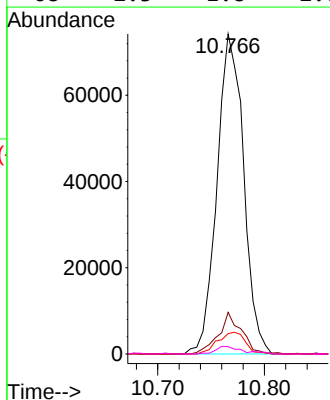
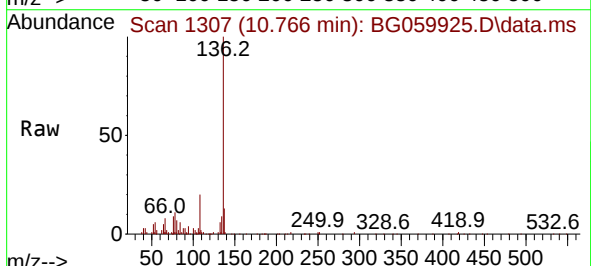
Reviewed By :Yogesh Patel 12/04/2023

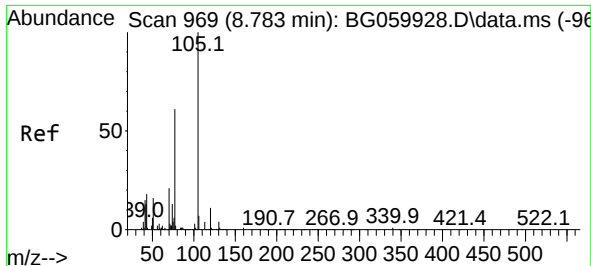
Supervised By :mohammad ahmed 12/04/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 1307
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

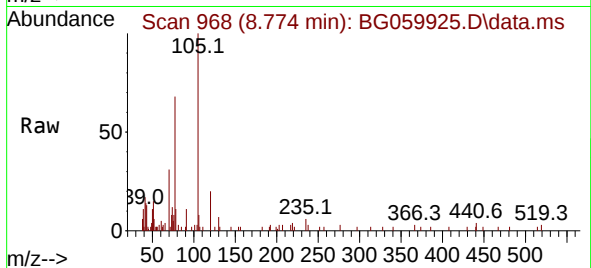
Tgt Ion	Ratio	Lower	Upper
136	100		
137	13.0	7.2	10.8
54	6.4	3.8	5.6
68	2.3	1.8	2.6





#22
Acetophenone
Concen: 5.511 ng
RT: 8.774 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

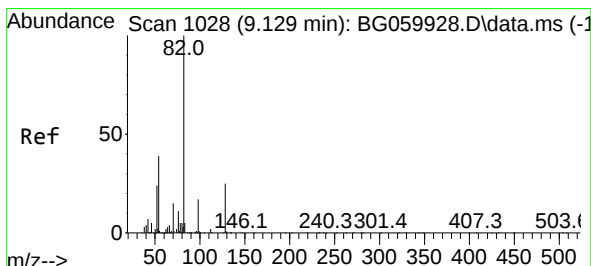
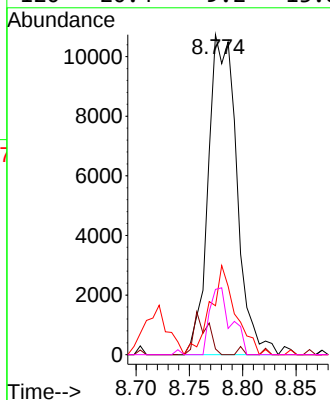
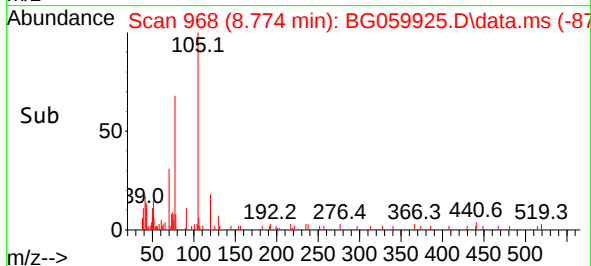
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



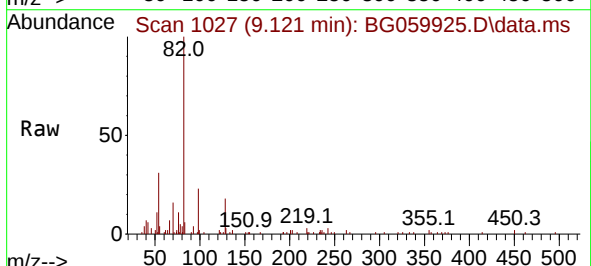
Tgt Ion: 105 Resp: 1996
Ion Ratio Lower Upper
105 100
71 1.8 2.8 4.2
51 15.3 18.3 27.5
120 20.4 9.2 13.8

Manual Integrations
APPROVED

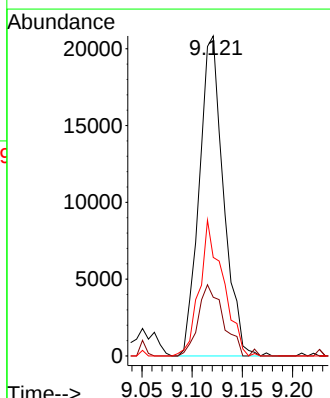
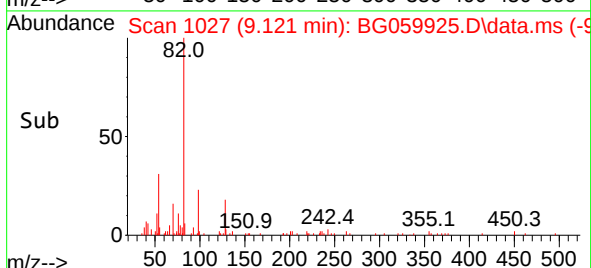
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

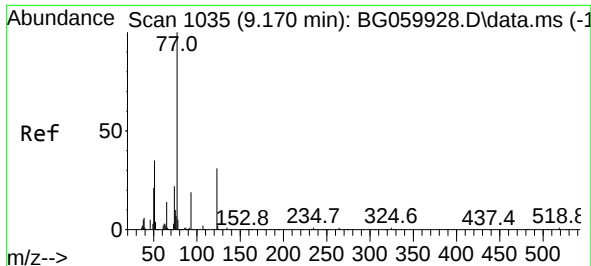


#23
Nitrobenzene-d5
Concen: 14.556 ng
RT: 9.121 min Scan# 1027
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50



Tgt Ion: 82 Resp: 35106
Ion Ratio Lower Upper
82 100
128 18.4 19.9 29.9#
54 30.8 31.1 46.7#





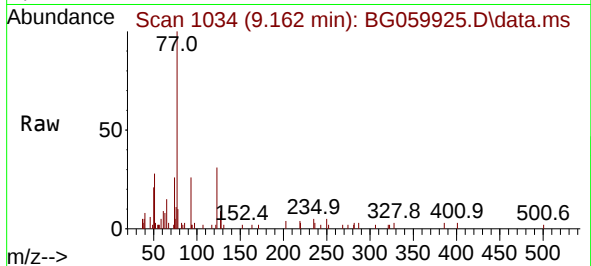
#24
Nitrobenzene
Concen: 6.342 ng
RT: 9.162 min Scan# 1034
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



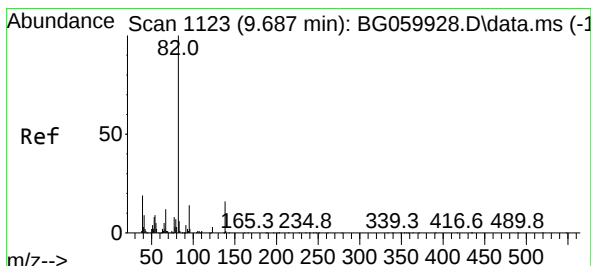
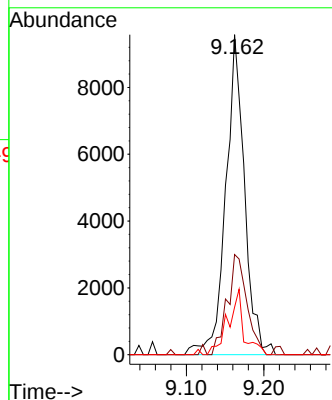
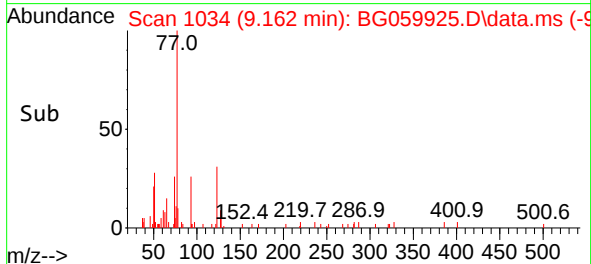
Tgt Ion: 77 Resp: 1620
Ion Ratio Lower Upper
77 100
123 31.3 25.5 38.3
65 14.9 11.6 17.4

Manual Integrations

APPROVED

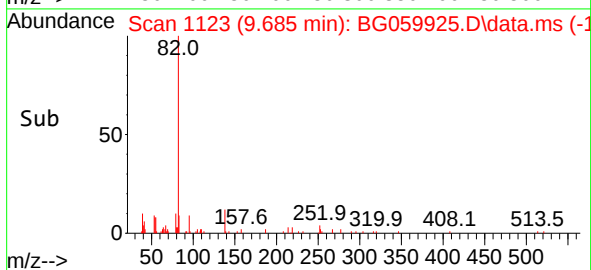
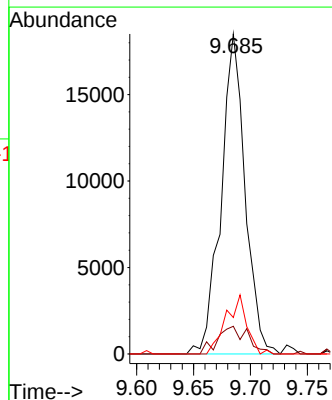
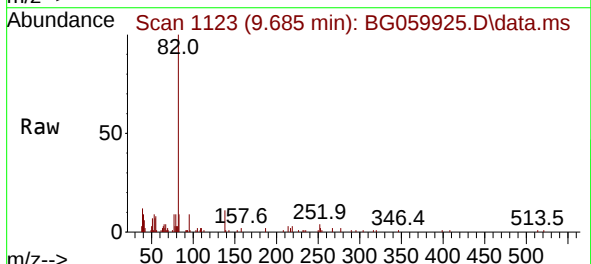
Reviewed By :Yogesh Patel 12/04/2023

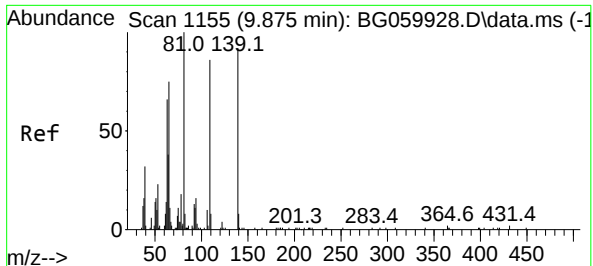
Supervised By :mohammad ahmed 12/04/2023



#25
Isophorone
Concen: 5.102 ng
RT: 9.685 min Scan# 1123
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

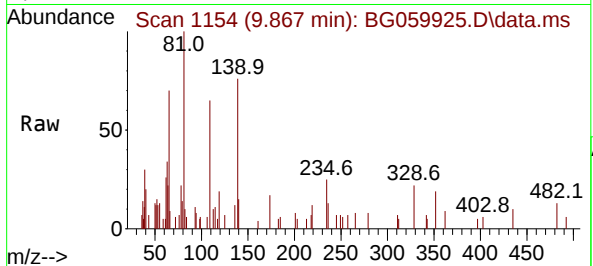
Tgt Ion: 82 Resp: 27218
Ion Ratio Lower Upper
82 100
95 8.6 11.0 16.6#
138 11.4 12.5 18.7#





#26
2-Nitrophenol
Concen: 6.057 ng
RT: 9.867 min Scan# 1155
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

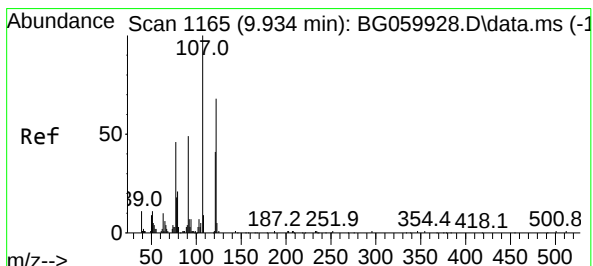
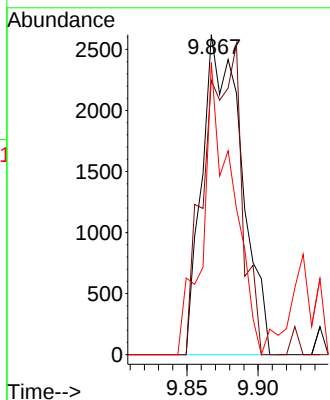
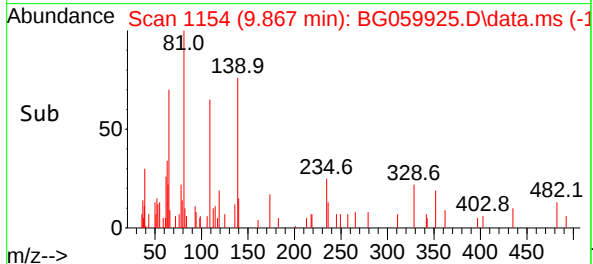
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 5050
Ion Ratio Lower Upper
139 100
109 85.7 74.8 112.2
65 91.3 65.3 97.9

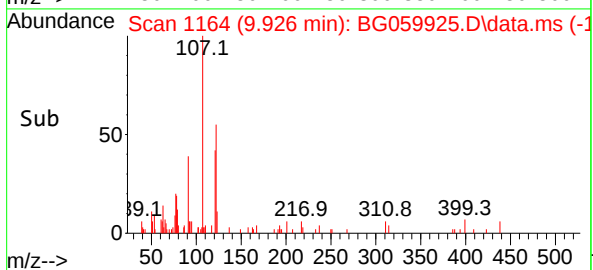
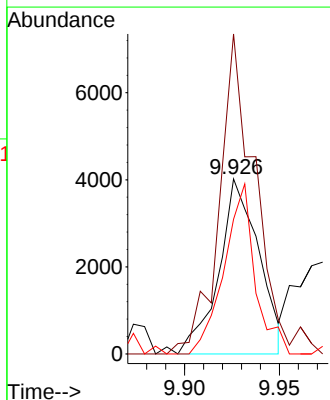
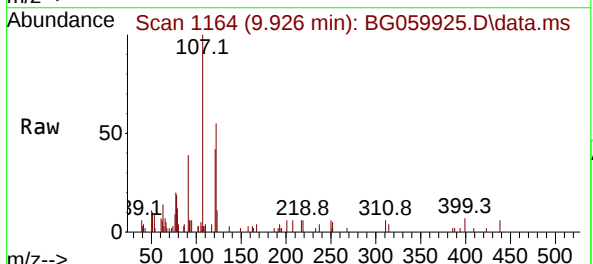
Manual Integrations
APPROVED

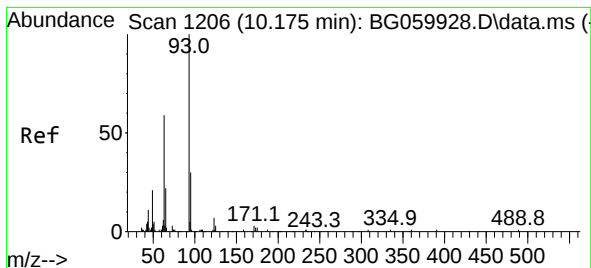
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#27
2,4-Dimethylphenol
Concen: 3.911 ng
RT: 9.926 min Scan# 1164
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

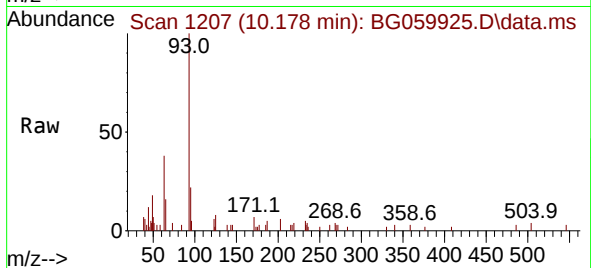
Tgt Ion:122 Resp: 5884
Ion Ratio Lower Upper
122 100
107 182.7 119.3 178.9#
121 77.0 48.7 73.1#





#28
bis(2-Chloroethoxy)methane
Concen: 4.047 ng
RT: 10.178 min Scan# 1166
Delta R.T. 0.003 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

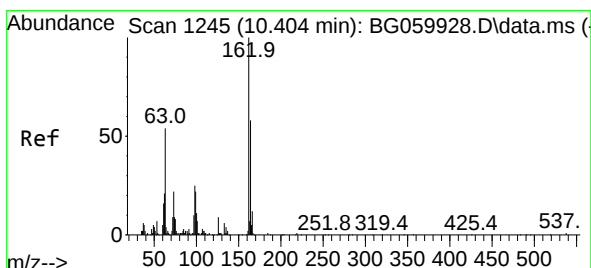
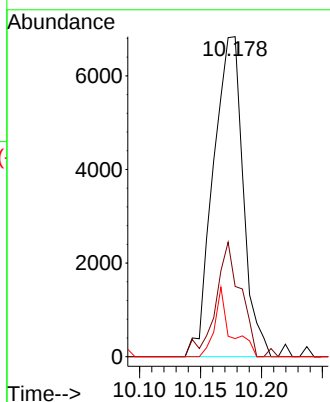
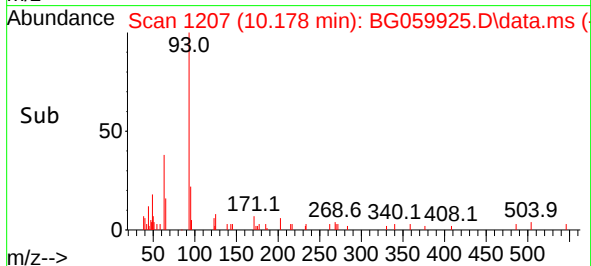
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



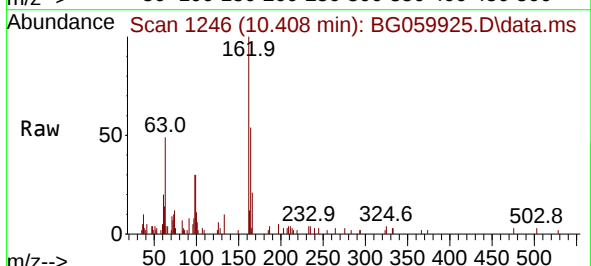
Tgt Ion: 93 Resp: 1166
Ion Ratio Lower Upper
93 100
95 22.0 23.9 35.9
123 5.6 5.6 8.4

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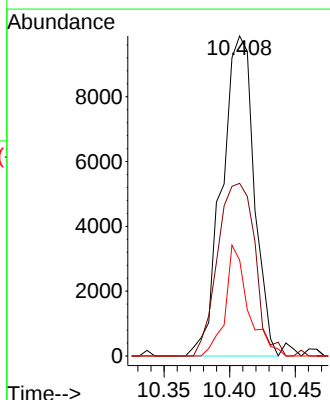
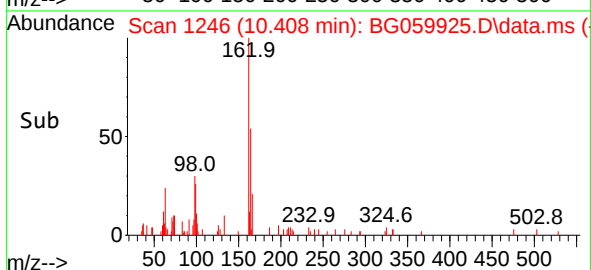
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

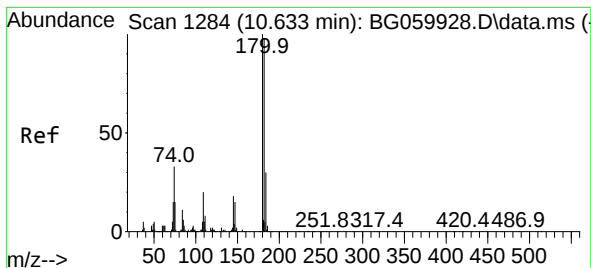


#29
2,4-Dichlorophenol
Concen: 7.496 ng
RT: 10.408 min Scan# 1246
Delta R.T. 0.003 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50



Tgt Ion:162 Resp: 16910
Ion Ratio Lower Upper
162 100
164 54.0 37.8 77.8
98 29.9 5.1 45.1





#30

1,2,4-Trichlorobenzene

Concen: 9.206 ng

RT: 10.625 min Scan# 1283

Delta R.T. -0.008 min

Lab File: BG059925.D

Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

Tgt Ion:180 Resp: 26000

Ion Ratio Lower Upper

180 100

182 84.3 78.2 117.2

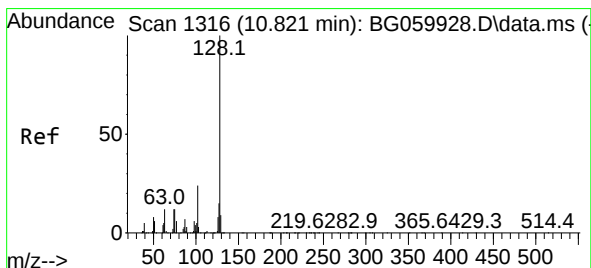
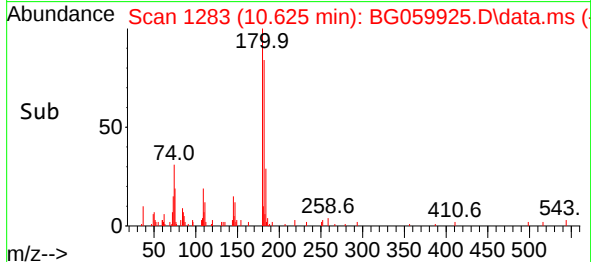
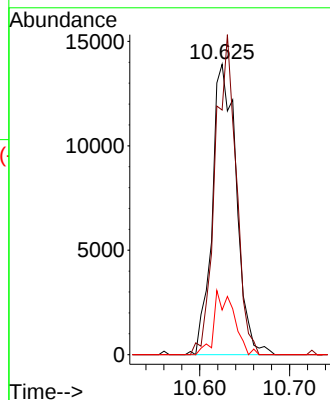
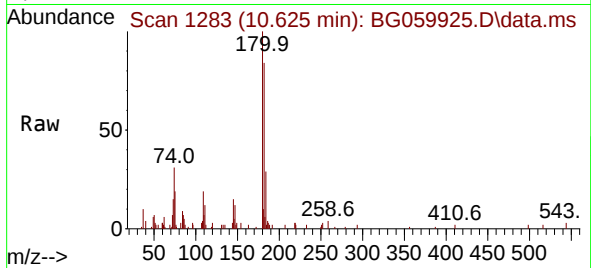
145 15.4 14.1 21.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#31

Naphthalene

Concen: 5.263 ng

RT: 10.819 min Scan# 1316

Delta R.T. -0.002 min

Lab File: BG059925.D

Acq: 1 Dec 2023 19:50

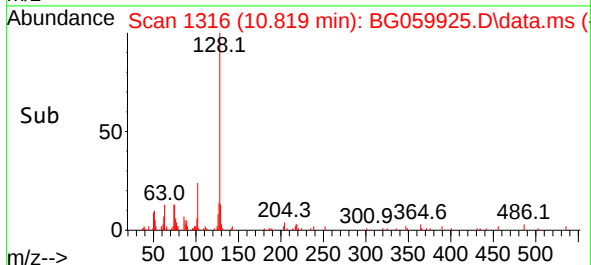
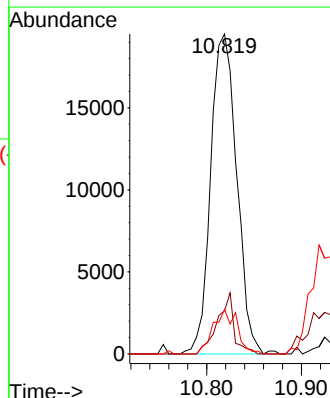
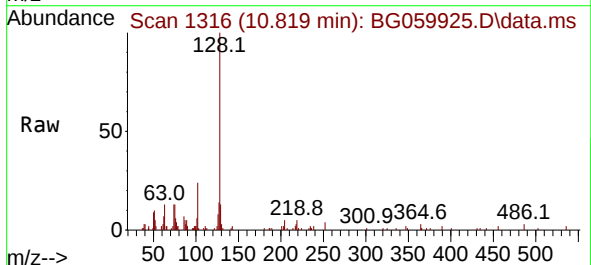
Tgt Ion:128 Resp: 37279

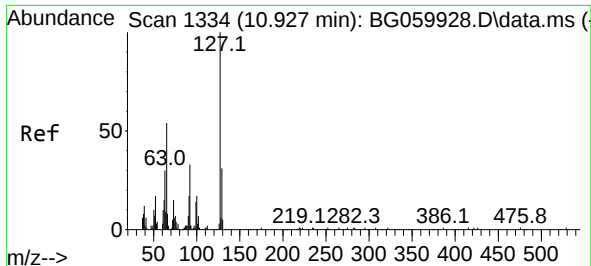
Ion Ratio Lower Upper

128 100

129 13.4 7.1 10.7#

127 13.9 11.8 17.6





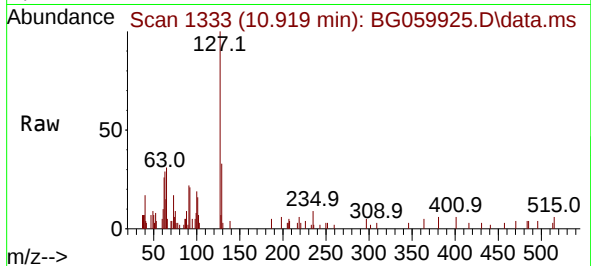
#33
4-Chloroaniline
Concen: 4.191 ng
RT: 10.919 min Scan# 1333
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



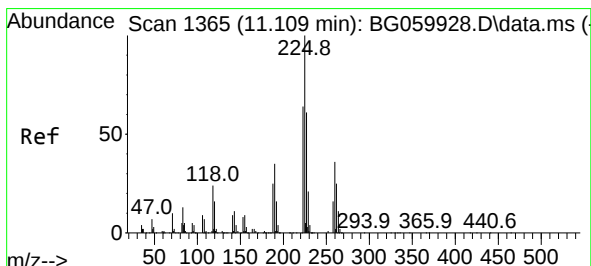
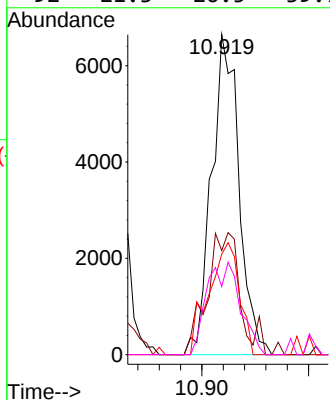
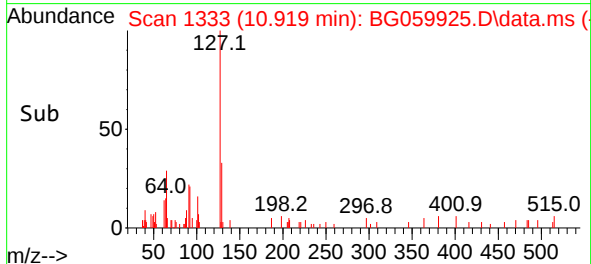
Tgt Ion:127 Resp: 11844
Ion Ratio Lower Upper
127 100
129 32.6 24.4 36.6
65 31.4 43.1 64.7
92 21.3 26.5 39.7#

Manual Integrations

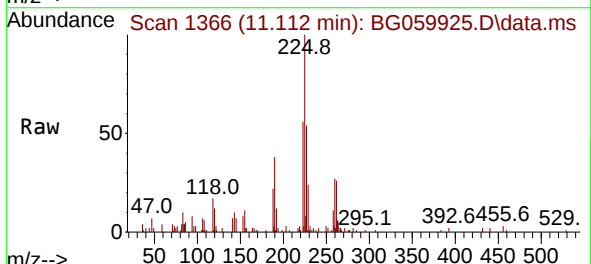
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

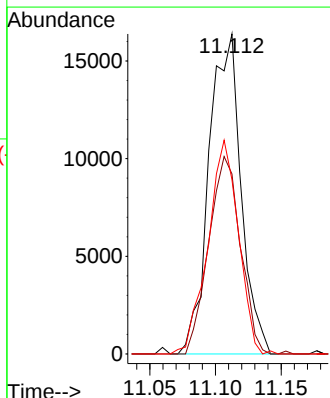
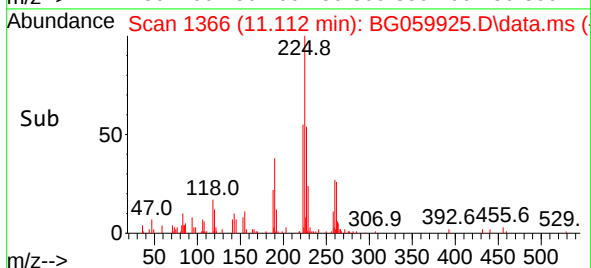
Supervised By :mohammad ahmed 12/04/2023

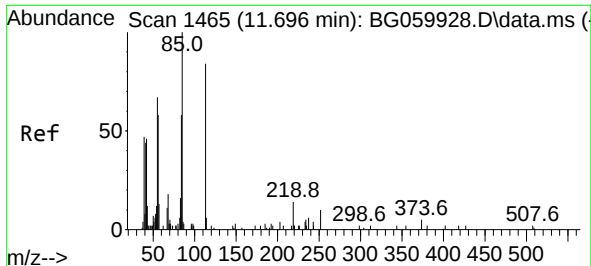


#34
Hexachlorobutadiene
Concen: 12.021 ng
RT: 11.112 min Scan# 1366
Delta R.T. 0.003 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50



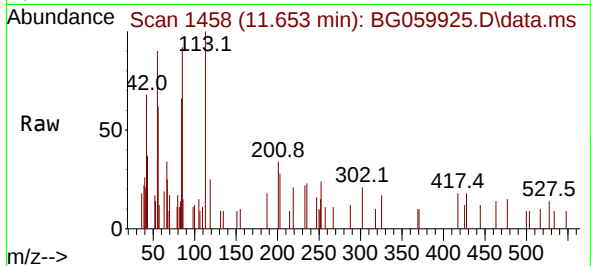
Tgt Ion:225 Resp: 27742
Ion Ratio Lower Upper
225 100
223 56.2 51.3 76.9
227 54.4 48.9 73.3





#35
Caprolactam
Concen: 4.679 ng
RT: 11.653 min Scan# 1465
Delta R.T. -0.044 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

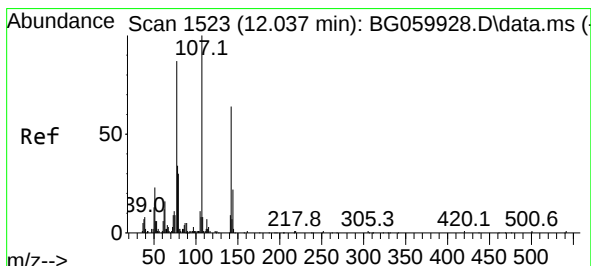
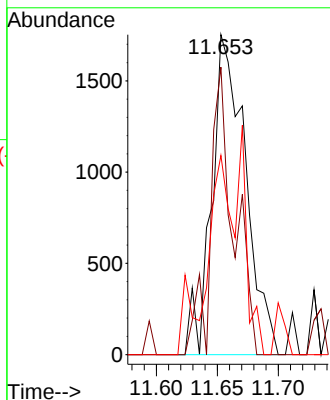
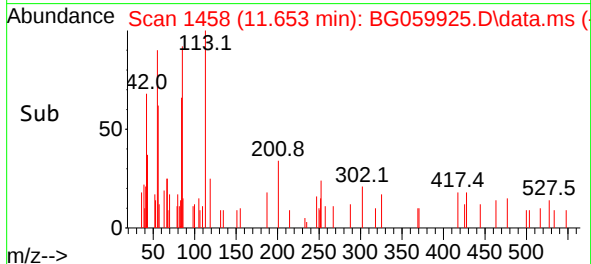
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



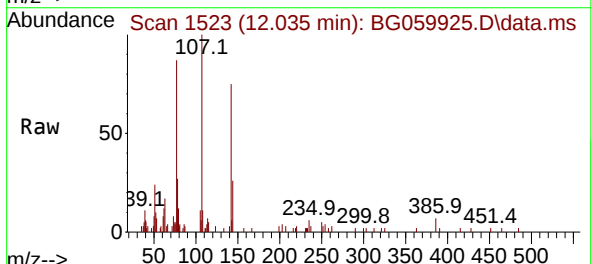
Tgt Ion:113 Resp: 3368
Ion Ratio Lower Upper
113 100
55 89.8 59.6 99.6
56 62.2 49.5 89.5

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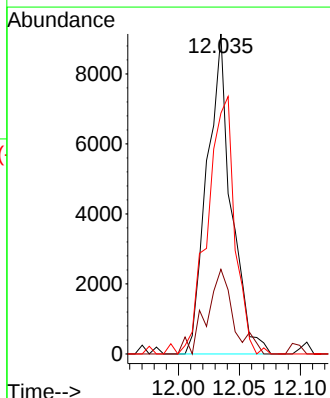
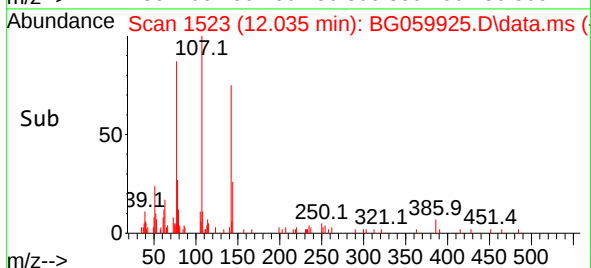
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

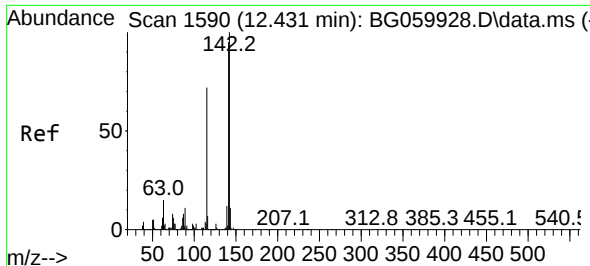


#36
4-Chloro-3-methylphenol
Concen: 4.931 ng
RT: 12.035 min Scan# 1523
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50



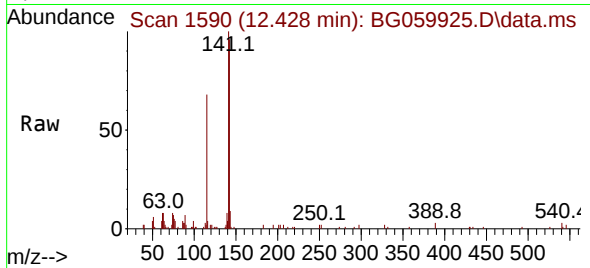
Tgt Ion:107 Resp: 12639
Ion Ratio Lower Upper
107 100
144 26.5 17.6 26.4#
142 75.2 51.4 77.2





#37
2-Methylnaphthalene
Concen: 5.850 ng
RT: 12.428 min Scan# 1590
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

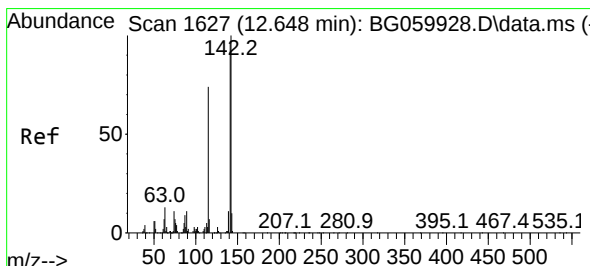
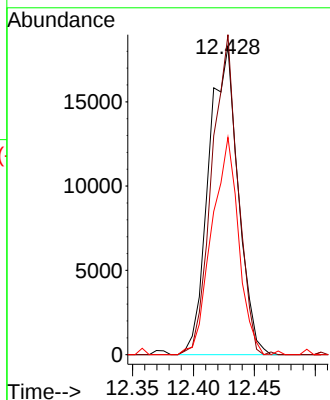
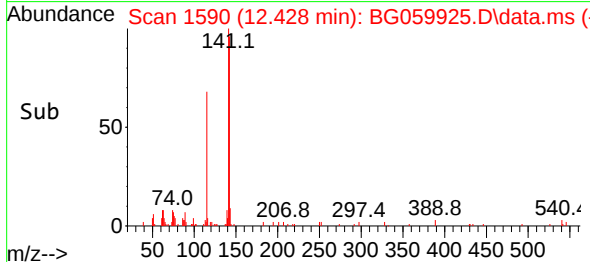
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



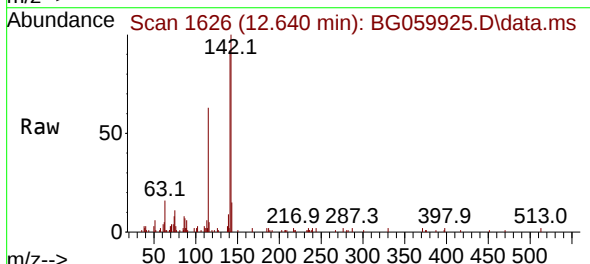
Tgt Ion:142 Resp: 3071
Ion Ratio Lower Upper
142 100
141 103.8 75.9 113.9
115 70.5 57.8 86.8

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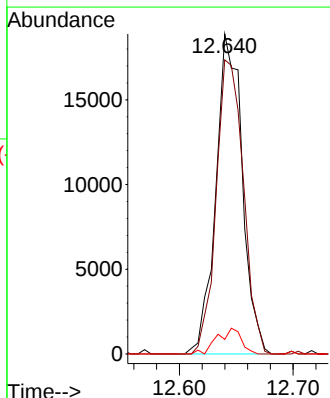
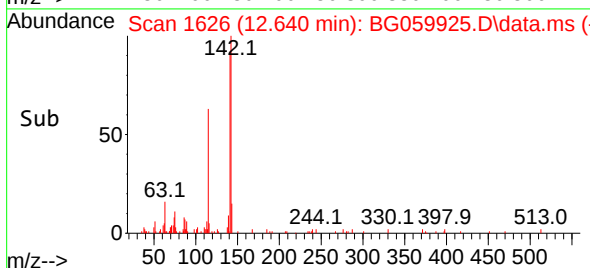
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

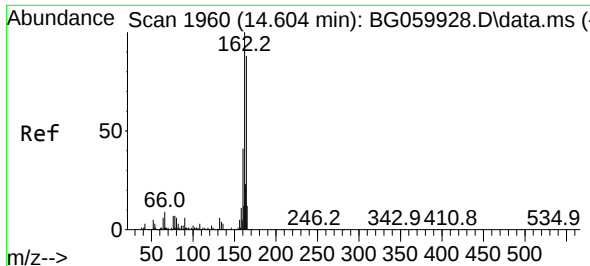


#38
1-Methylnaphthalene
Concen: 5.721 ng
RT: 12.640 min Scan# 1626
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50



Tgt Ion:142 Resp: 30443
Ion Ratio Lower Upper
142 100
141 91.9 76.9 115.3
116 4.6 5.8 8.6#





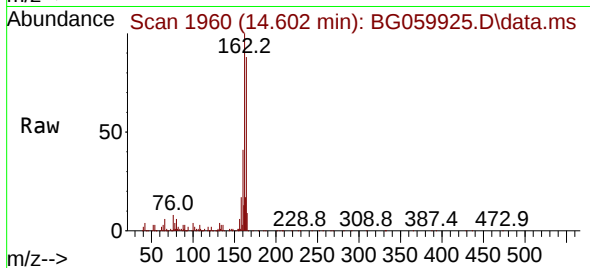
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.602 min Scan# 1960
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

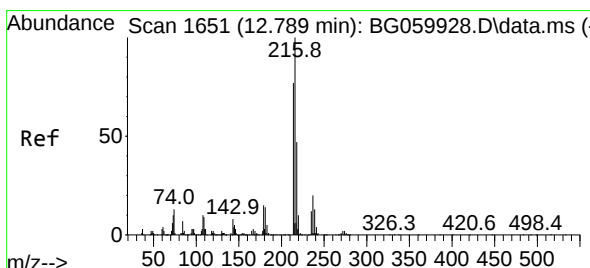
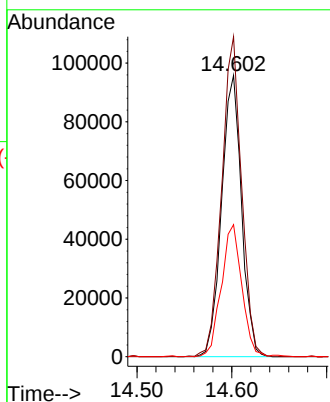
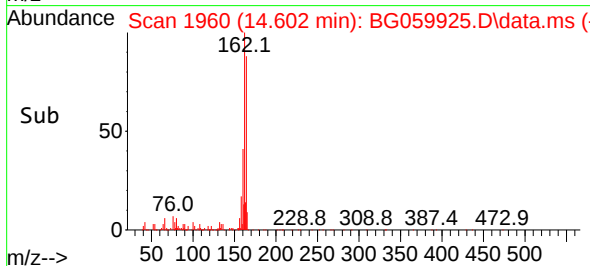
SSTDICC005



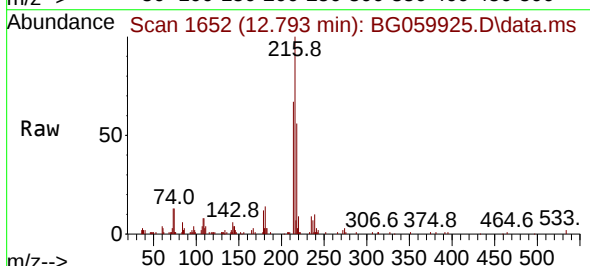
Tgt Ion:164 Resp: 139699
Ion Ratio Lower Upper
164 100
162 113.8 91.3 136.9
160 46.9 37.8 56.8

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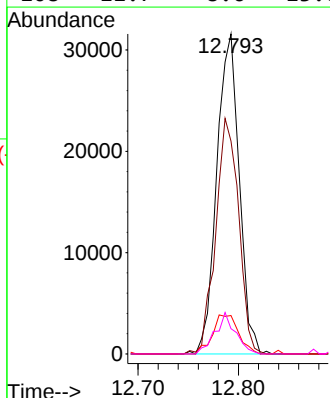
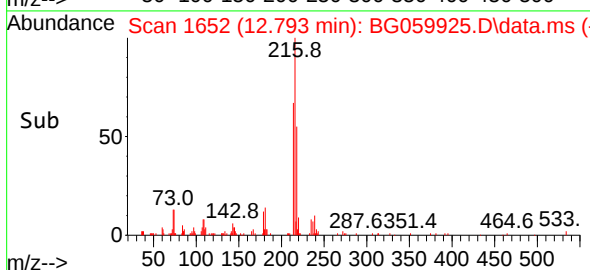
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

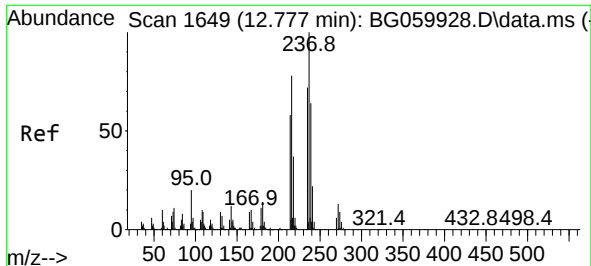


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.430 ng
RT: 12.793 min Scan# 1652
Delta R.T. 0.003 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50



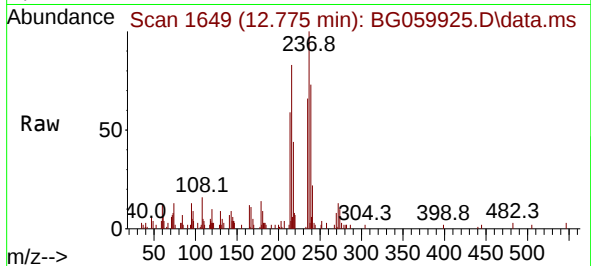
Tgt Ion:216 Resp: 49019
Ion Ratio Lower Upper
216 100
214 75.1 61.4 92.2
179 14.2 11.5 17.3
108 11.7 8.6 13.0





#41
Hexachlorocyclopentadiene
Concen: 9.637 ng
RT: 12.775 min Scan# 10
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

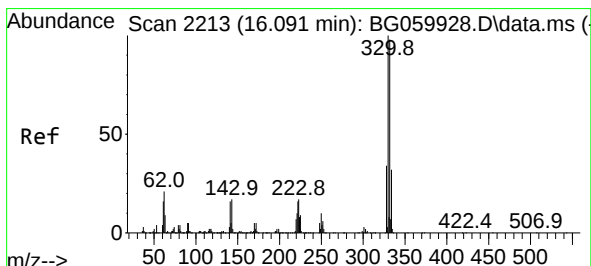
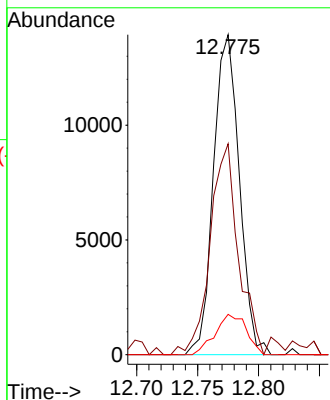
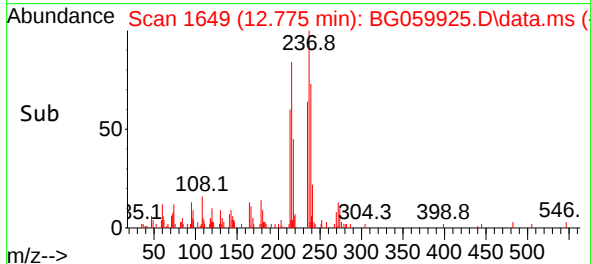
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



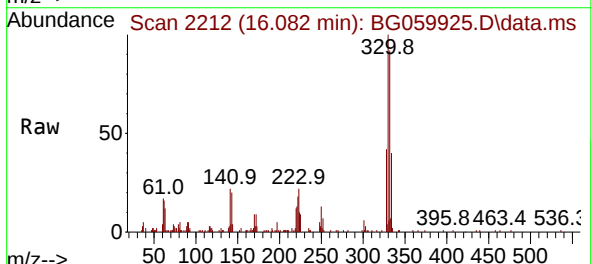
Tgt Ion: 237 Resp: 20589
Ion Ratio Lower Upper
237 100
235 65.9 51.7 91.7
272 12.6 0.0 33.2

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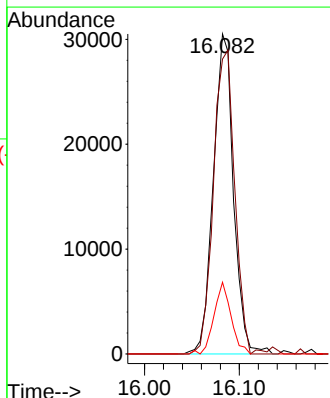
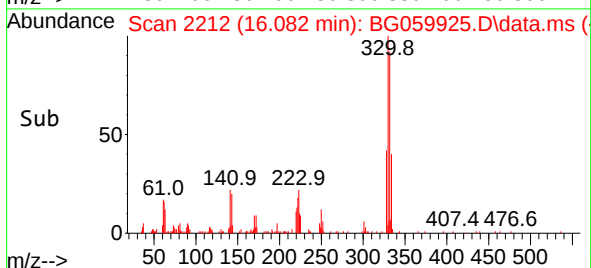
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

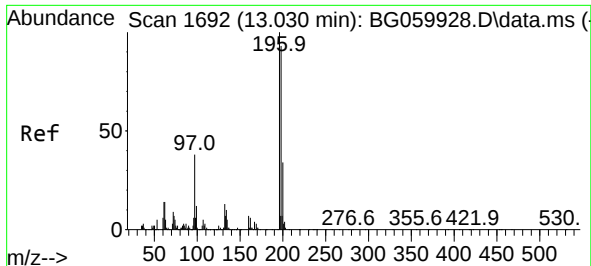


#42
2,4,6-Tribromophenol
Concen: 17.458 ng
RT: 16.082 min Scan# 2212
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50



Tgt Ion: 330 Resp: 45288
Ion Ratio Lower Upper
330 100
332 99.8 76.7 115.1
141 18.8 14.6 22.0





#43
2,4,6-Trichlorophenol
Concen: 8.858 ng
RT: 13.028 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

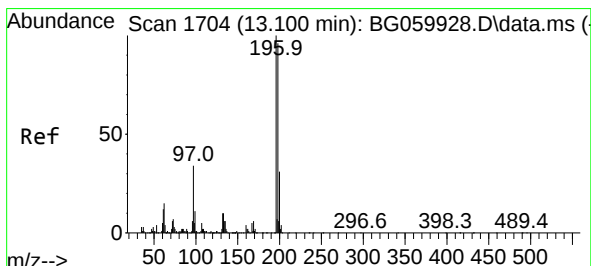
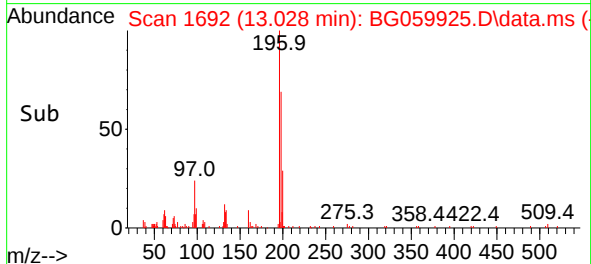
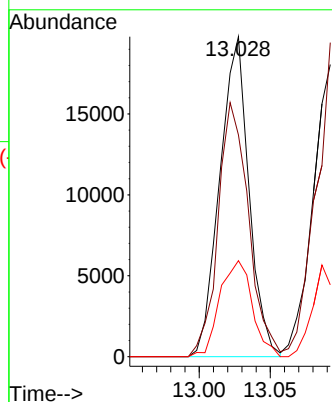
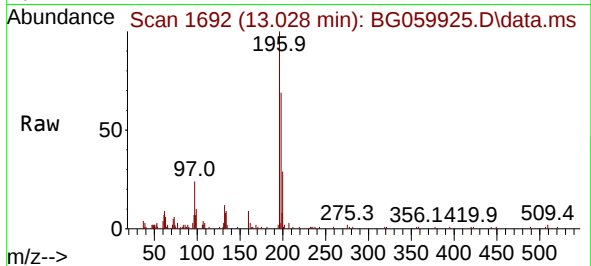
Tgt Ion:196 Resp: 28264
Ion Ratio Lower Upper
196 100
198 69.3 74.6 111.8
200 30.0 27.0 40.6

Manual Integrations

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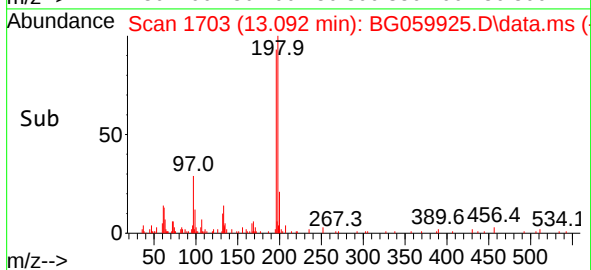
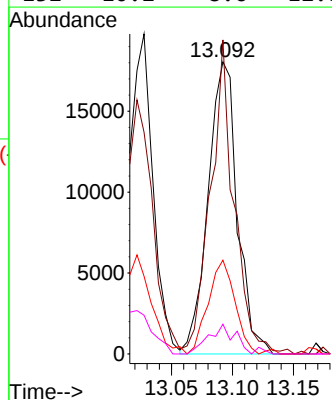
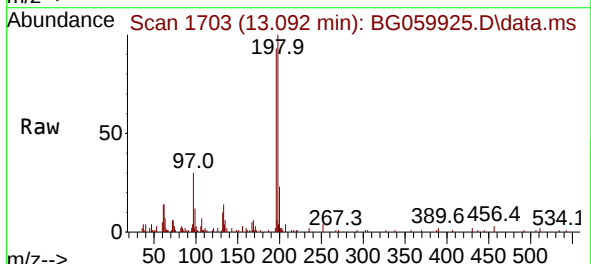
Reviewed By :Yogesh Patel 12/04/2023

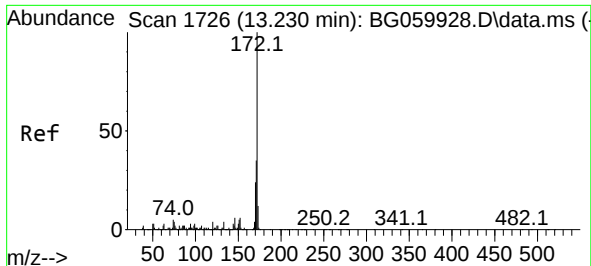
Supervised By :mohammad ahmed 12/04/2023



#44
2,4,5-Trichlorophenol
Concen: 8.349 ng
RT: 13.092 min Scan# 1703
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Tgt Ion:196 Resp: 30060
Ion Ratio Lower Upper
196 100
198 107.5 76.3 114.5
97 32.1 26.9 40.3
132 10.2 8.6 12.8





#45
2-Fluorobiphenyl
Concen: 13.023 ng
RT: 13.221 min Scan# 1725
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

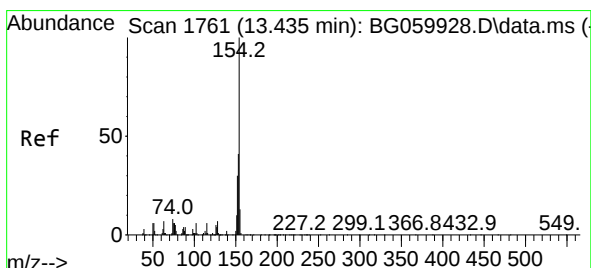
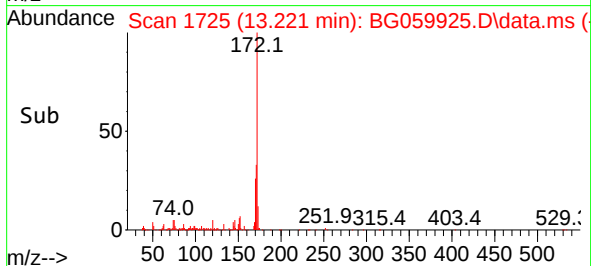
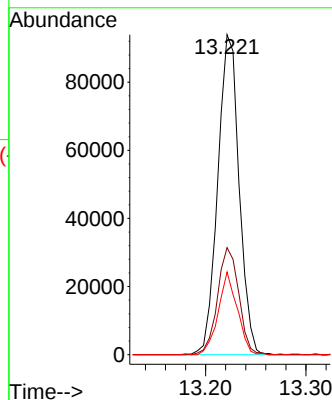
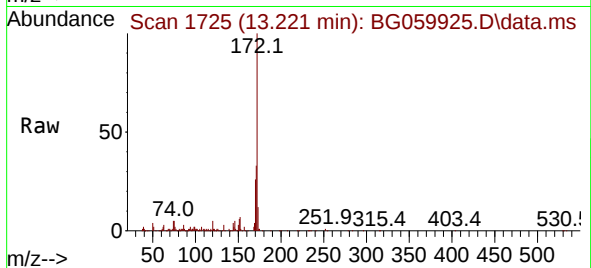
SSTDICC005

Tgt Ion:172 Resp: 13852
Ion Ratio Lower Upper
172 100
171 33.5 28.3 42.5
170 25.9 19.6 29.4

Manual Integrations

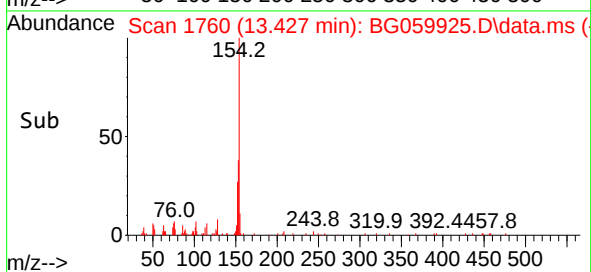
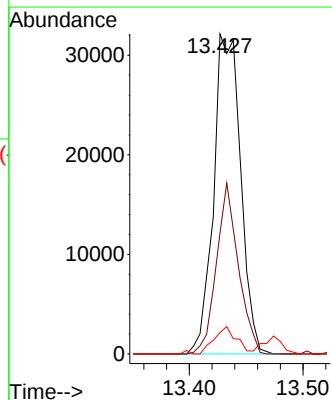
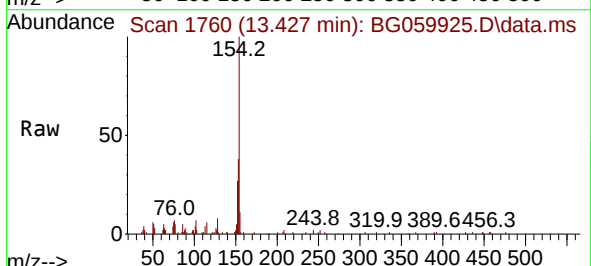
APPROVED

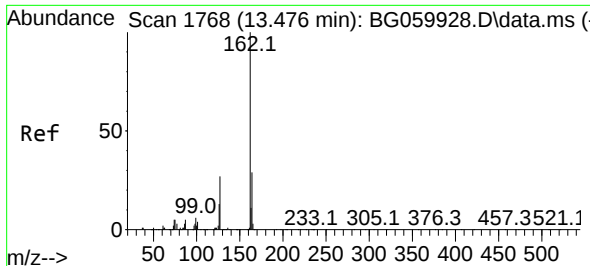
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#46
1,1'-Biphenyl
Concen: 5.070 ng
RT: 13.427 min Scan# 1760
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Tgt Ion:154 Resp: 52899
Ion Ratio Lower Upper
154 100
153 37.9 20.9 60.9
76 6.7 0.0 26.4





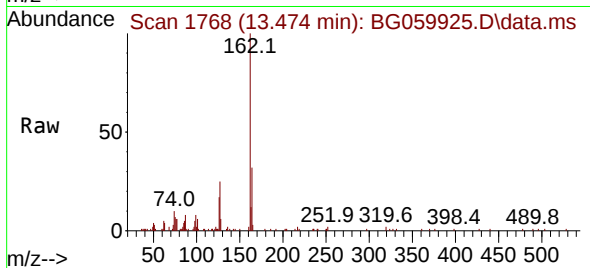
#47
2-Chloronaphthalene
Concen: 5.376 ng
RT: 13.474 min Scan# 1768
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



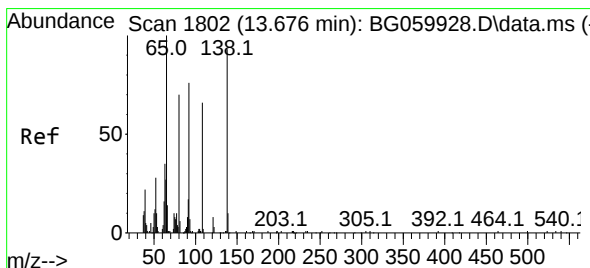
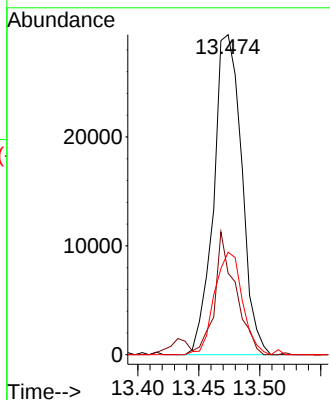
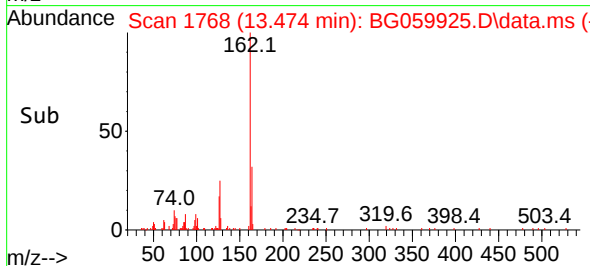
Tgt Ion:162 Resp: 4712
Ion Ratio Lower Upper
162 100
127 25.5 23.8 35.6
164 32.0 23.5 35.3

Manual Integrations

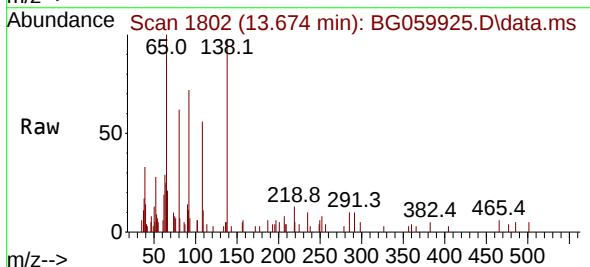
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

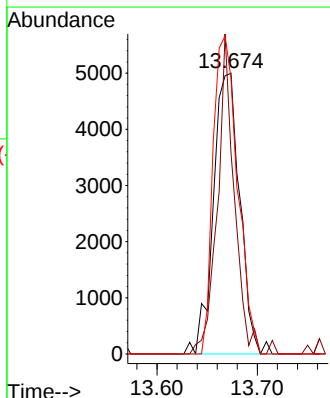
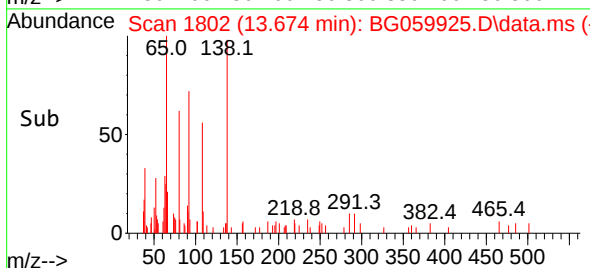
Supervised By :mohammad ahmed 12/04/2023

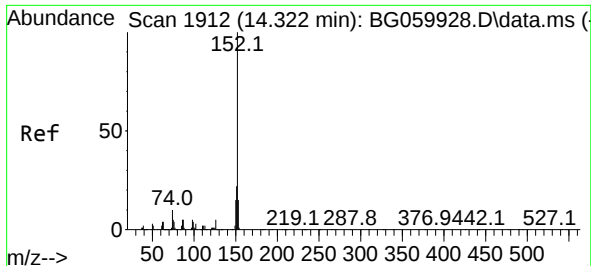


#48
2-Nitroaniline
Concen: 4.179 ng
RT: 13.674 min Scan# 1802
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50



Tgt Ion: 65 Resp: 9138
Ion Ratio Lower Upper
65 100
92 71.6 60.8 91.2
138 98.1 74.4 111.6





#49
Acenaphthylene
Concen: 4.888 ng
RT: 14.320 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

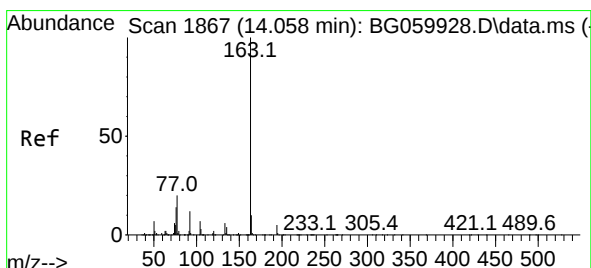
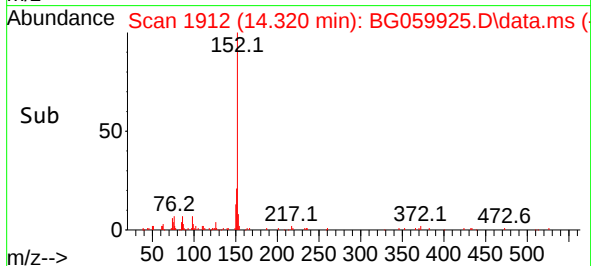
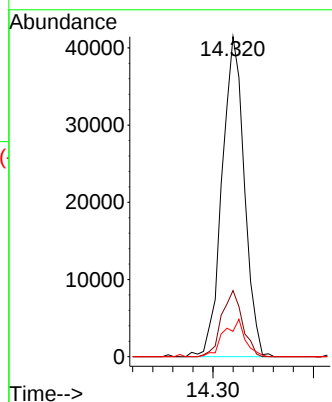
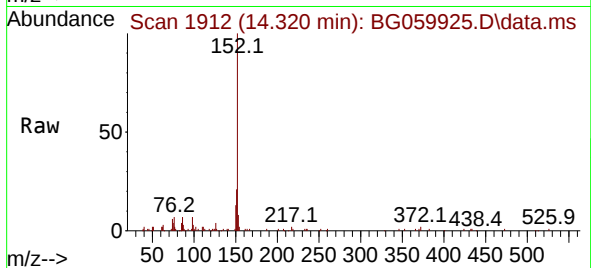
SSTDICC005

Tgt Ion:152 Resp: 6386
Ion Ratio Lower Upper
152 100
151 20.6 17.8 26.6
153 7.9 11.7 17.5

Manual Integrations

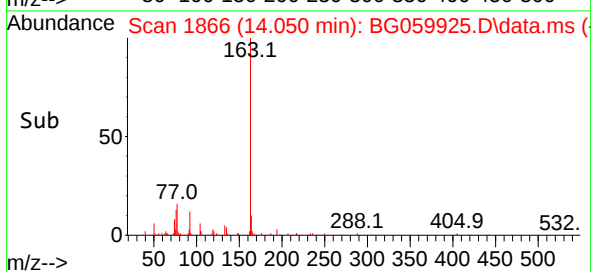
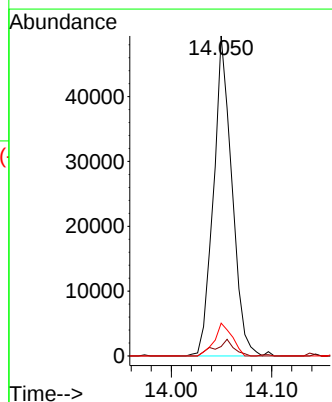
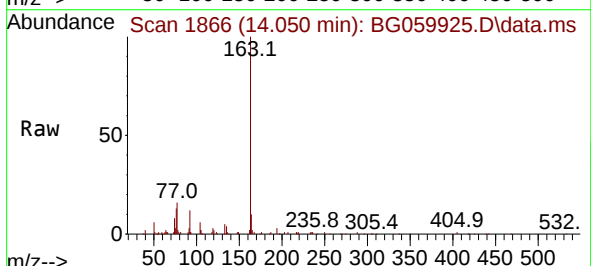
APPROVED

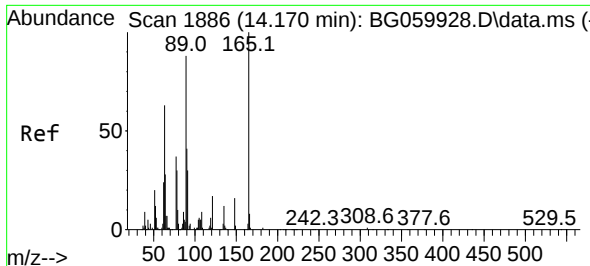
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#50
Dimethylphthalate
Concen: 5.534 ng
RT: 14.050 min Scan# 1866
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Tgt Ion:163 Resp: 63103
Ion Ratio Lower Upper
163 100
194 2.9 3.7 5.5#
164 10.2 8.2 12.4





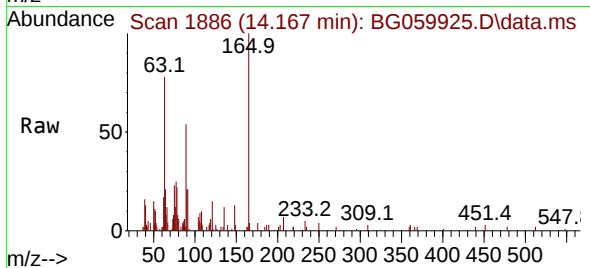
#51
2,6-Dinitrotoluene
Concen: 7.021 ng
RT: 14.167 min Scan# 1886
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

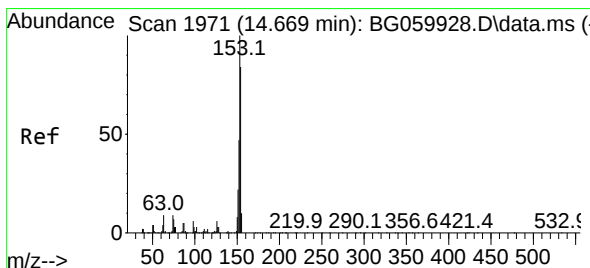
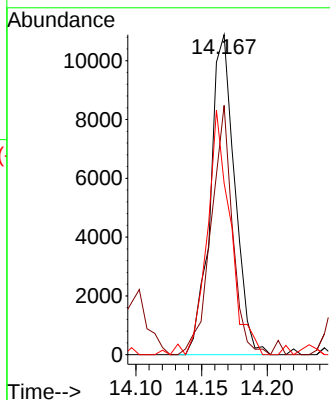
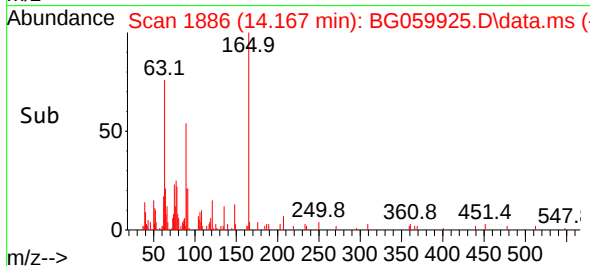


Tgt Ion:165 Resp: 14079
Ion Ratio Lower Upper
165 100
63 77.9 61.2 91.8
89 53.6 71.2 106.8

Manual Integrations

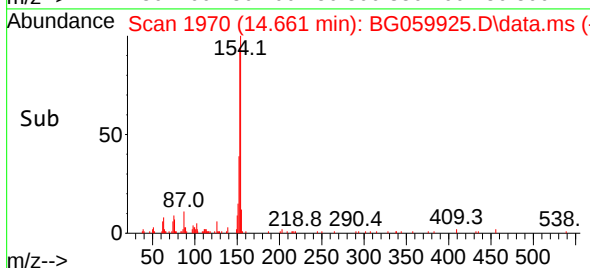
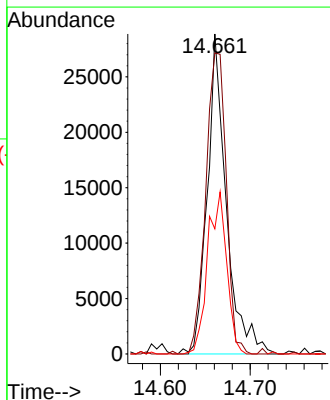
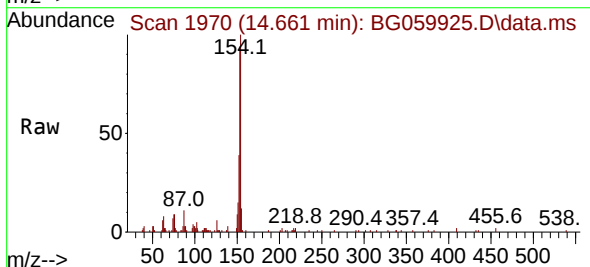
APPROVED

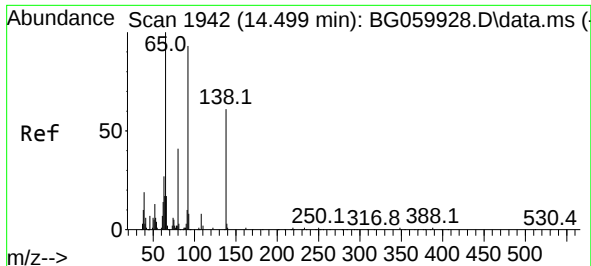
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#52
Acenaphthene
Concen: 5.092 ng
RT: 14.661 min Scan# 1970
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

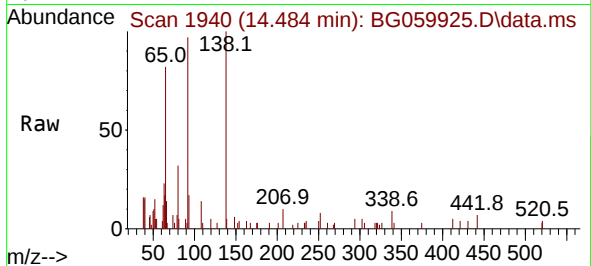
Tgt Ion:154 Resp: 42577
Ion Ratio Lower Upper
154 100
153 94.1 95.1 142.7#
152 39.1 45.0 67.4#





#53
3-Nitroaniline
Concen: 5.302 ng
RT: 14.484 min Scan# 1942
Delta R.T. -0.014 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

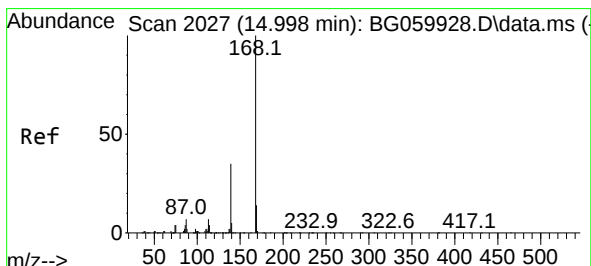
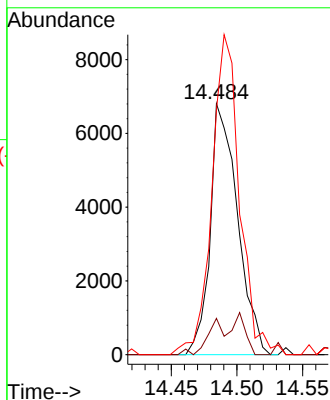
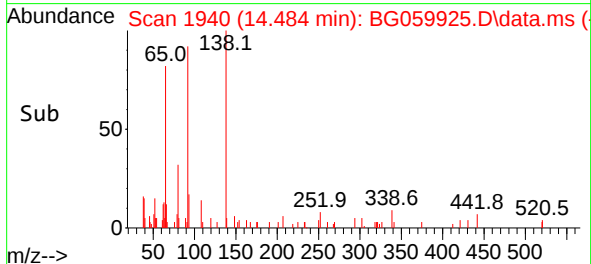
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 9890
Ion Ratio Lower Upper
138 100
108 14.4 10.0 15.0
92 97.5 122.7 184.1

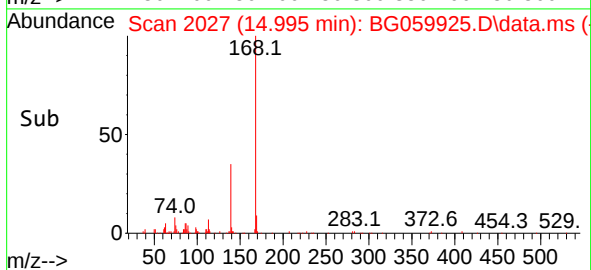
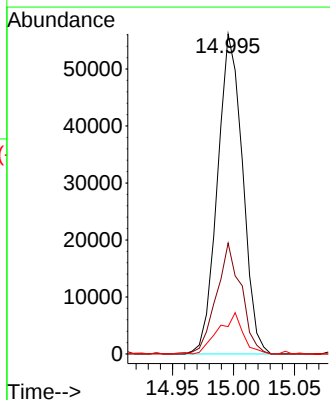
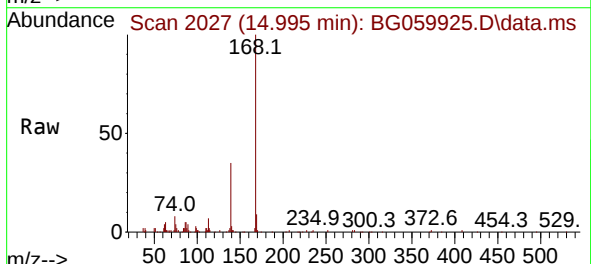
Manual Integrations
APPROVED

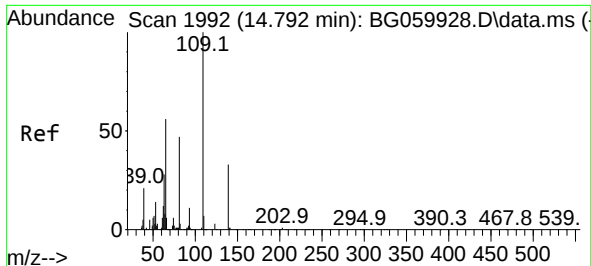
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#55
Dibenzofuran
Concen: 6.046 ng
RT: 14.995 min Scan# 2027
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

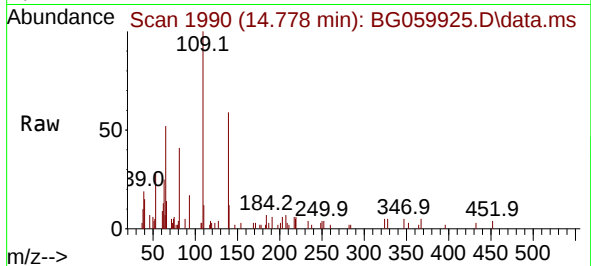
Tgt Ion:168 Resp: 80463
Ion Ratio Lower Upper
168 100
139 34.6 27.8 41.6
169 8.5 11.1 16.7#





#56
4-Nitrophenol
Concen: 4.558 ng
RT: 14.778 min Scan# 1990
Delta R.T. -0.014 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

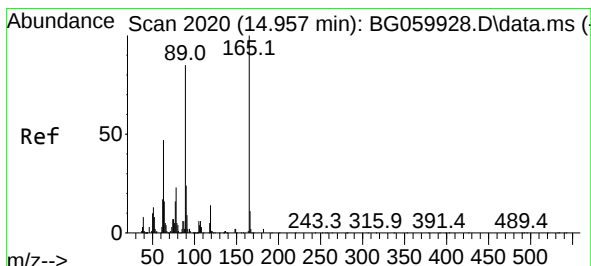
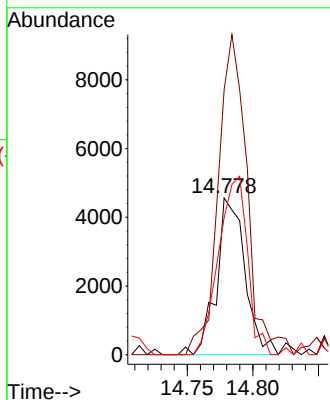
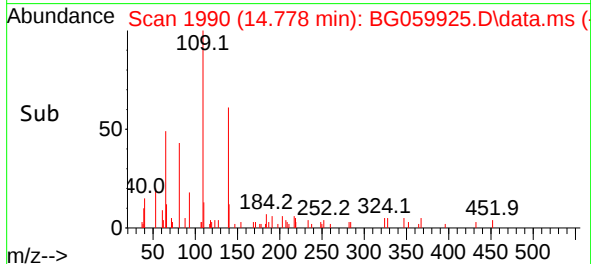
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



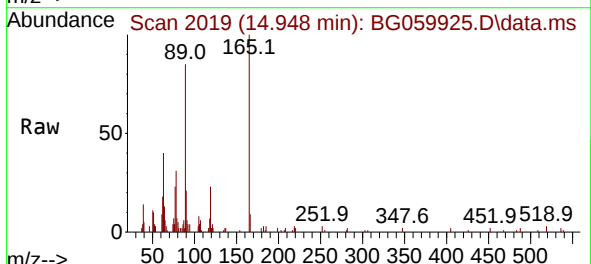
Tgt Ion:139 Resp: 688
Ion Ratio Lower Upper
139 100
109 169.0 279.6 319.6
65 87.5 148.0 188.0

Manual Integrations
APPROVED

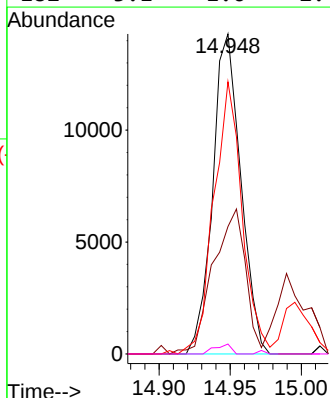
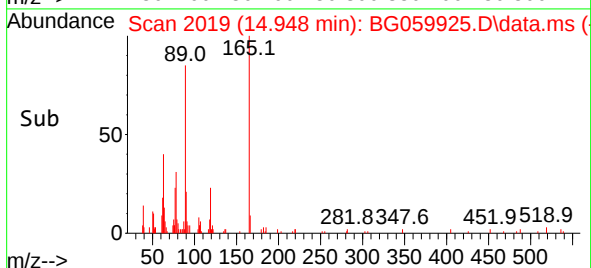
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

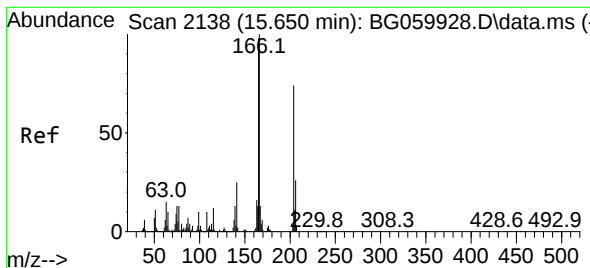


#57
2,4-Dinitrotoluene
Concen: 7.262 ng
RT: 14.948 min Scan# 2019
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50



Tgt Ion:165 Resp: 19690
Ion Ratio Lower Upper
165 100
63 39.8 37.8 56.8
89 85.1 67.8 101.6
182 3.1 1.6 2.4





#58

Fluorene

Concen: 6.110 ng

RT: 15.642 min Scan# 2138

Delta R.T. -0.008 min

Lab File: BG059925.D

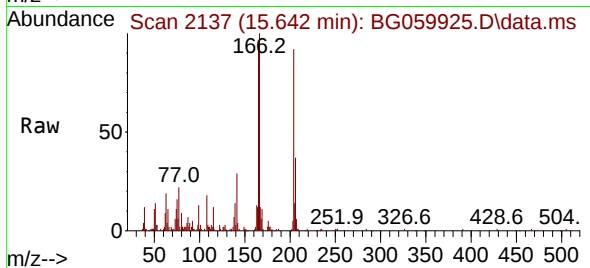
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:166 Resp: 6674

Ion Ratio Lower Upper

166 100

165 93.0 78.6 118.0

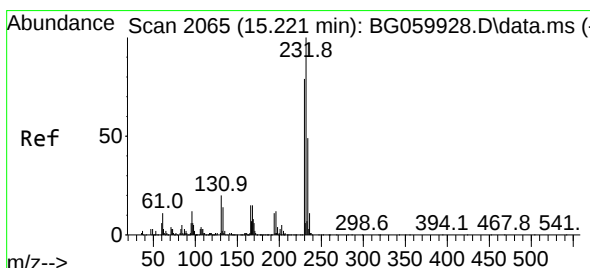
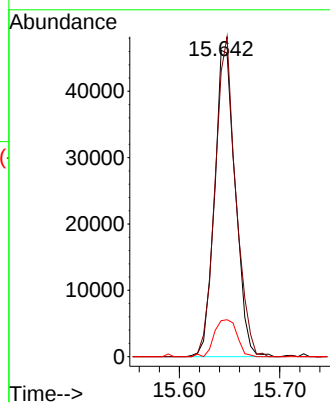
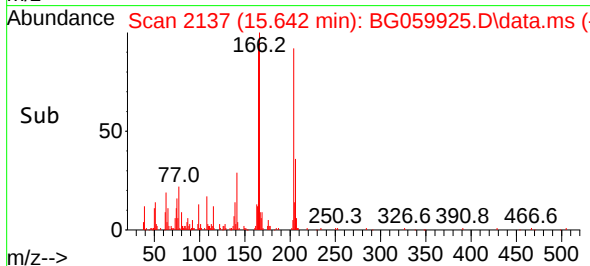
167 11.8 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 8.915 ng

RT: 15.213 min Scan# 2064

Delta R.T. -0.008 min

Lab File: BG059925.D

Acq: 1 Dec 2023 19:50

Tgt Ion:232 Resp: 31323

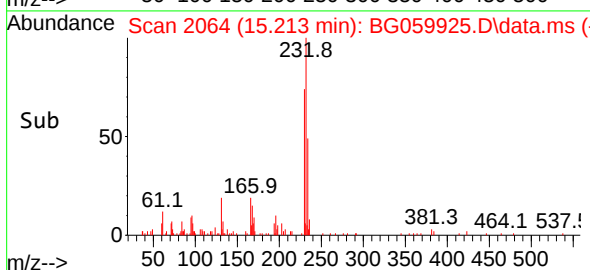
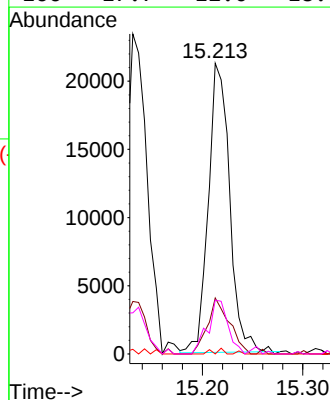
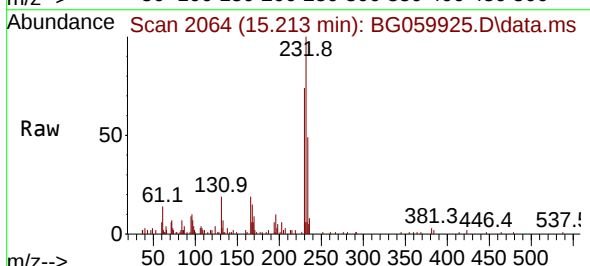
Ion Ratio Lower Upper

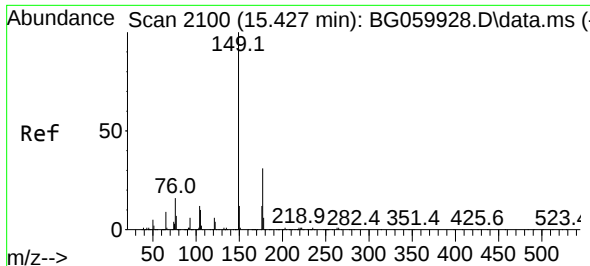
232 100

131 19.9 15.4 23.0

130 0.4 1.5 2.3

166 17.7 12.0 18.0





#60
Diethylphthalate
Concen: 4.796 ng
RT: 15.418 min Scan# 2099
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

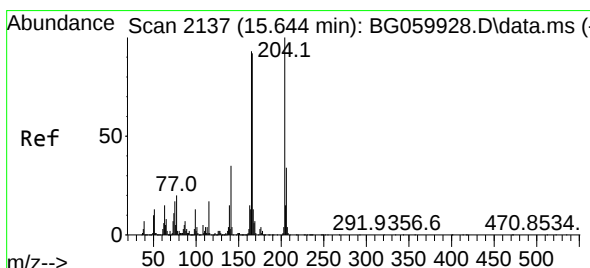
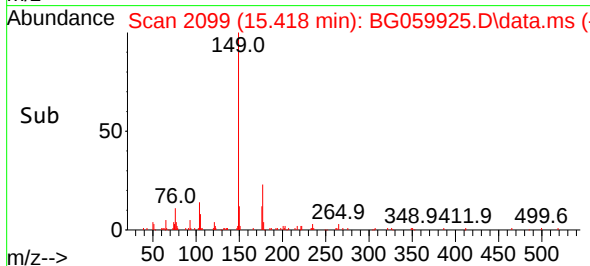
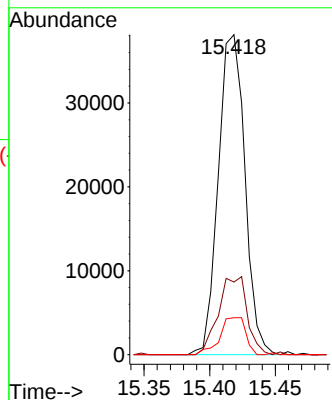
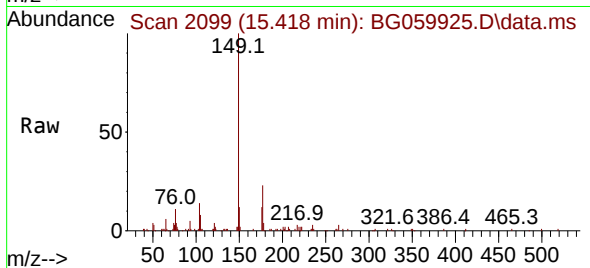
SSTDIC005

Tgt Ion:149 Resp: 5370
Ion Ratio Lower Upper
149 100
177 22.7 24.4 36.6
150 11.5 9.9 14.9

Manual Integrations

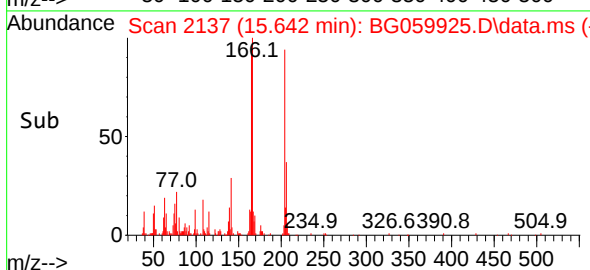
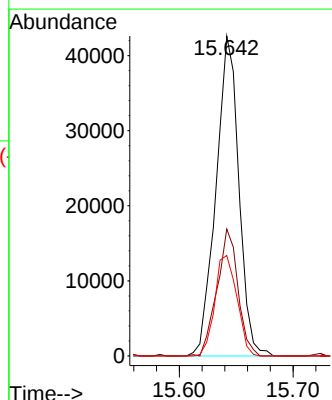
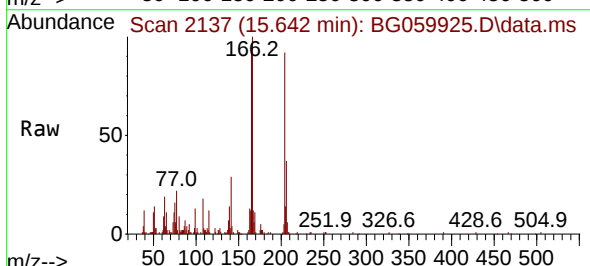
APPROVED

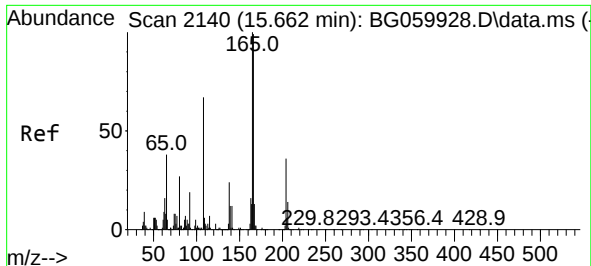
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#61
4-Chlorophenyl-phenylether
Concen: 9.072 ng
RT: 15.642 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Tgt Ion:204 Resp: 59527
Ion Ratio Lower Upper
204 100
206 39.6 27.2 40.8
141 31.4 27.6 41.4





#62
4-Nitroaniline
Concen: 4.765 ng
RT: 15.648 min Scan# 2140
Delta R.T. -0.014 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

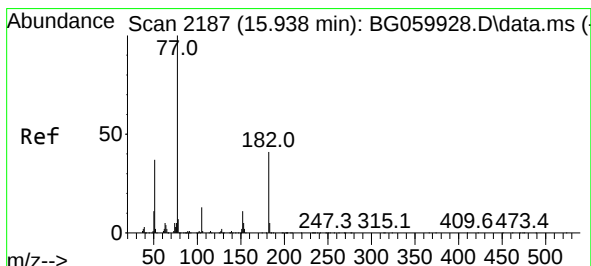
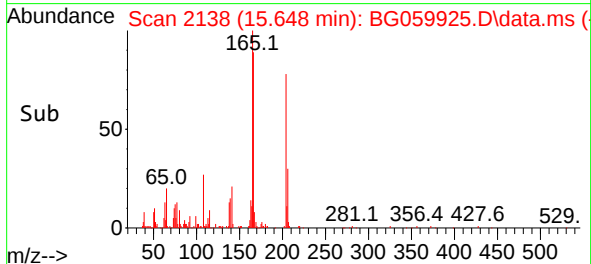
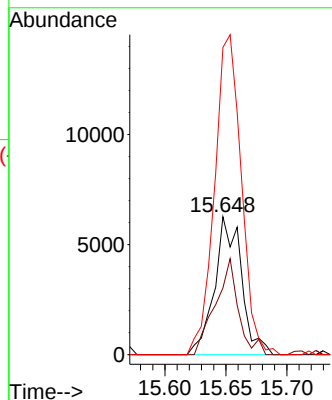
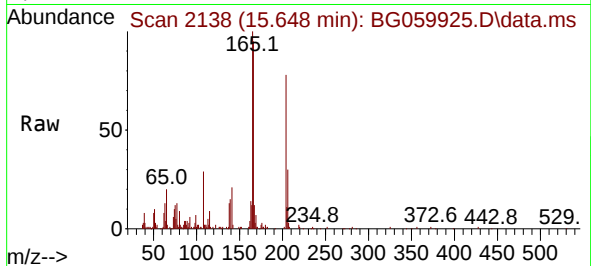
SSTDICC005

Tgt Ion:138 Resp: 964
Ion Ratio Lower Upper
138 100
92 48.4 59.4 99.4
108 222.9 262.2 302.2

Manual Integrations

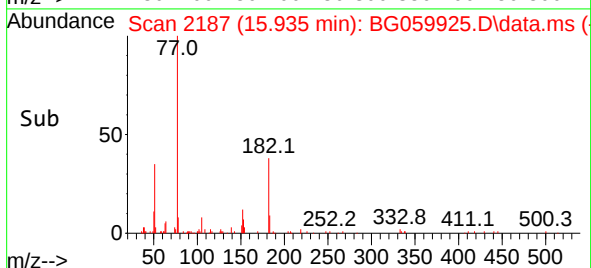
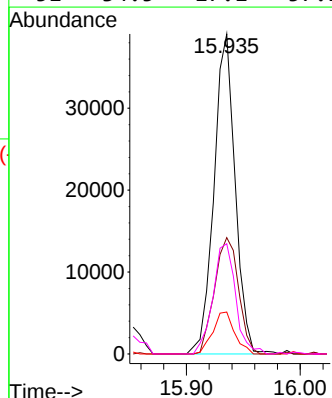
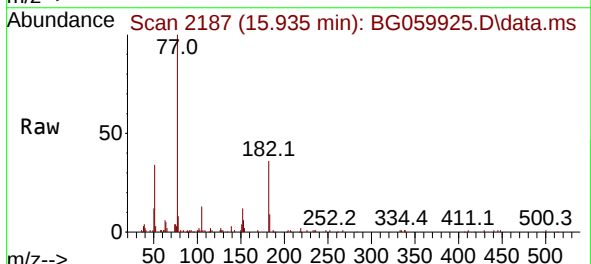
APPROVED

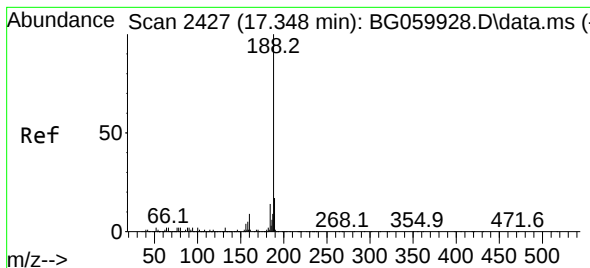
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#63
Azobenzene
Concen: 4.750 ng
RT: 15.935 min Scan# 2187
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Tgt Ion: 77 Resp: 50512
Ion Ratio Lower Upper
77 100
182 36.3 20.9 60.9
105 13.1 0.0 32.6
51 34.5 17.1 57.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

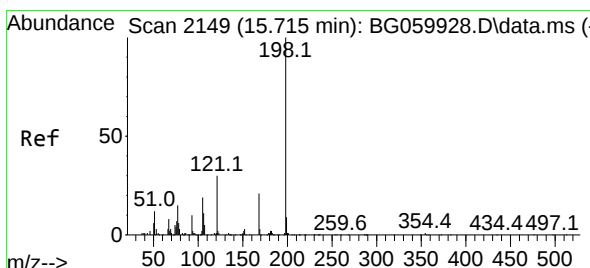
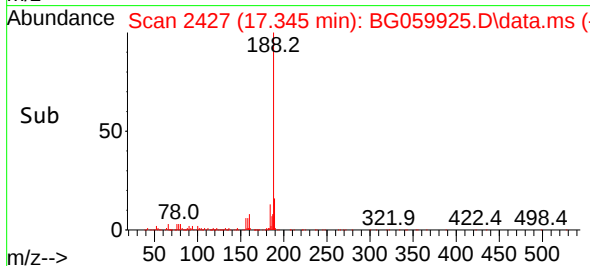
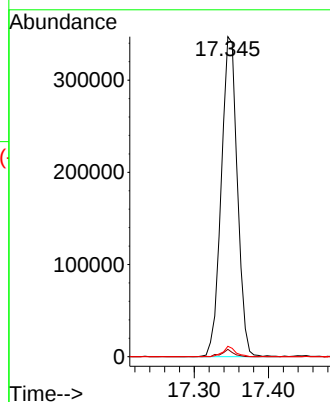
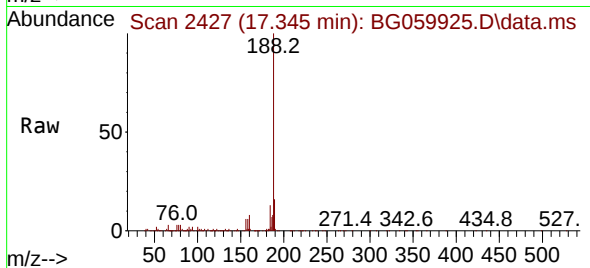
SSTDICC005

Tgt Ion:188 Resp: 523085
Ion Ratio Lower Upper
188 100
94 2.3 1.3 1.9
80 3.2 1.8 2.8

Manual Integrations

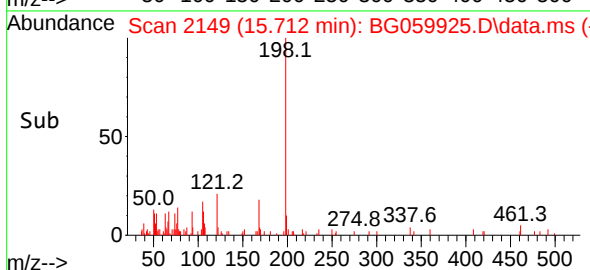
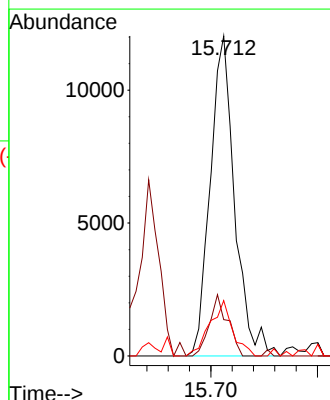
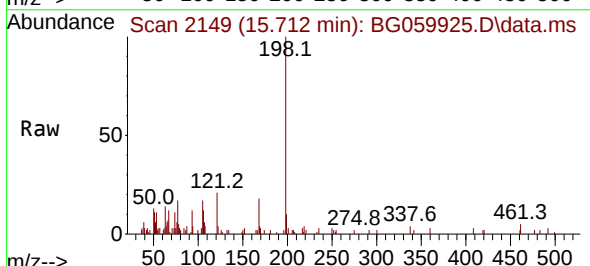
APPROVED

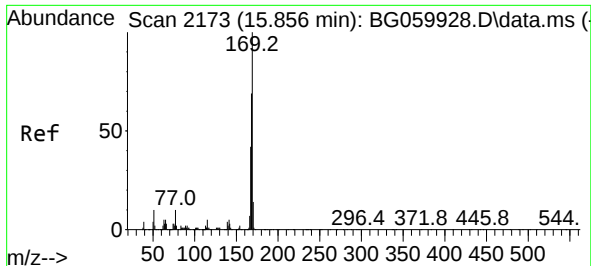
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 8.309 ng
RT: 15.712 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Tgt Ion:198 Resp: 19115
Ion Ratio Lower Upper
198 100
51 11.4 0.0 36.3
105 17.3 0.0 39.9





#66
n-Nitrosodiphenylamine
Concen: 4.094 ng
RT: 15.853 min Scan# 2173
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

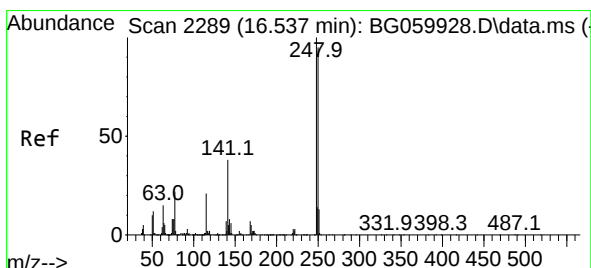
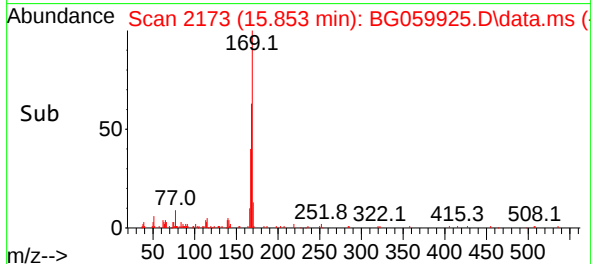
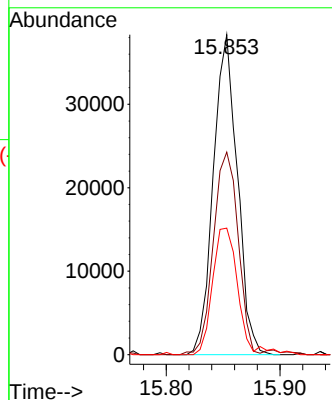
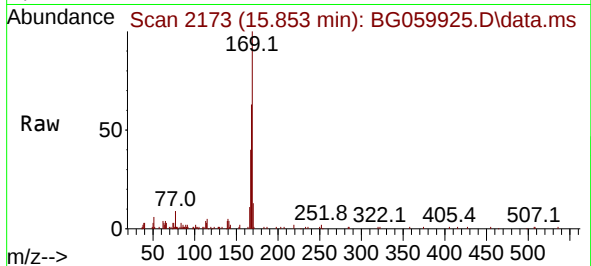
SSTDICC005

Tgt Ion:169 Resp: 56209
Ion Ratio Lower Upper
169 100
168 63.3 54.9 82.3
167 39.5 33.8 50.8

Manual Integrations

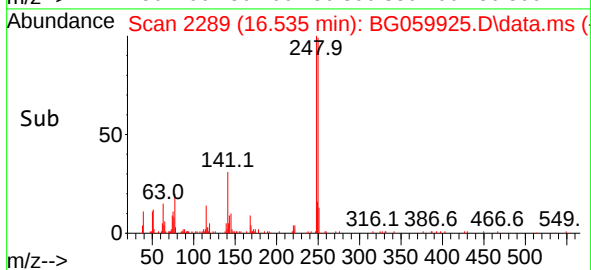
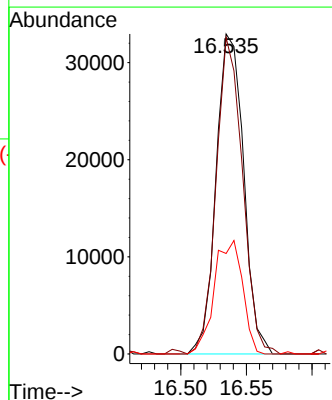
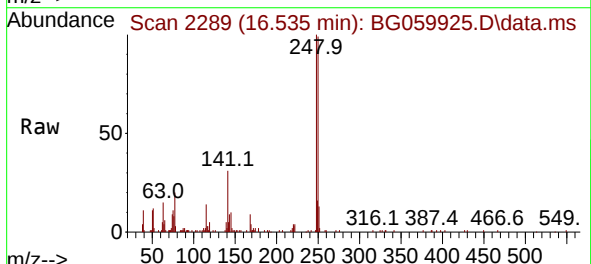
APPROVED

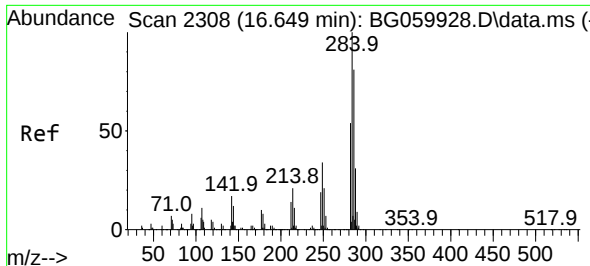
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#67
4-Bromophenyl-phenylether
Concen: 6.986 ng
RT: 16.535 min Scan# 2289
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Tgt Ion:248 Resp: 47859
Ion Ratio Lower Upper
248 100
250 98.9 76.1 114.1
141 31.4 30.2 45.4





#68
Hexachlorobenzene
Concen: 6.396 ng
RT: 16.646 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

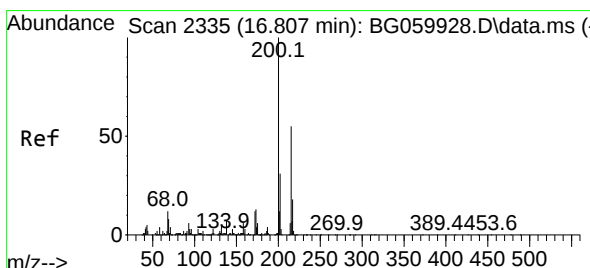
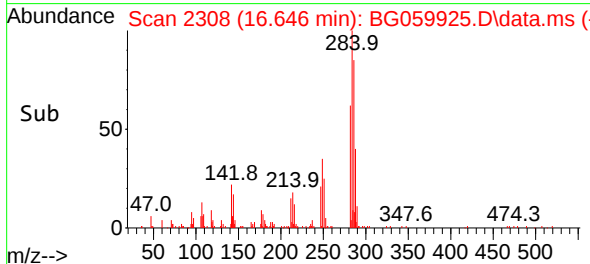
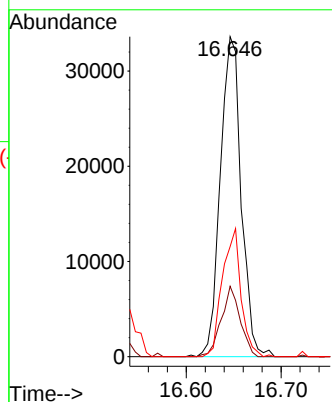
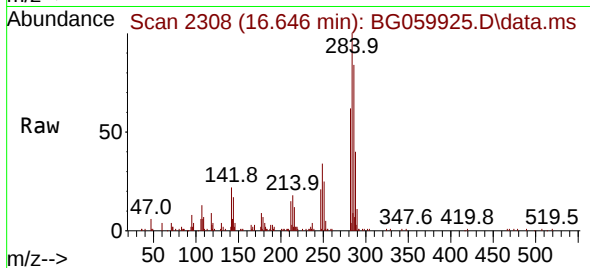
SSTDICC005

Tgt Ion:284 Resp: 5155
Ion Ratio Lower Upper
284 100
142 22.0 14.0 21.0
249 34.4 27.2 40.8

Manual Integrations

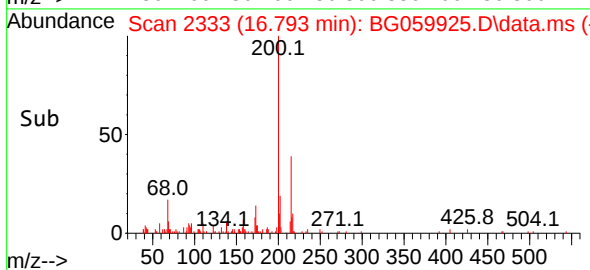
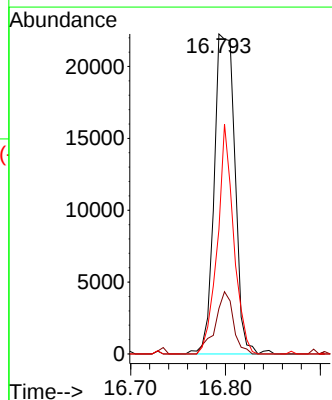
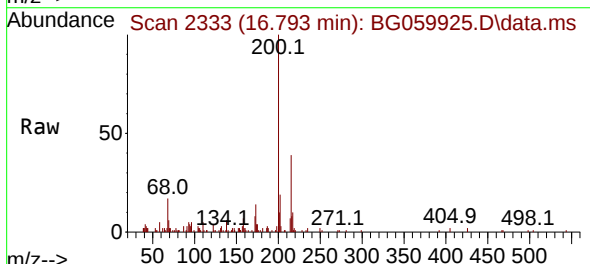
APPROVED

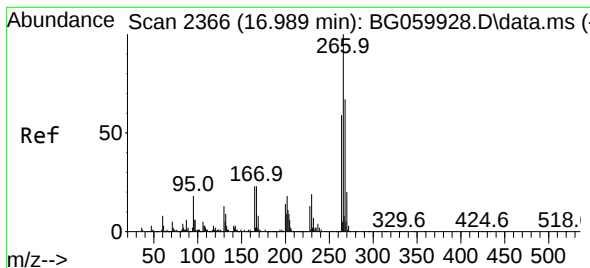
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#69
Atrazine
Concen: 6.372 ng
RT: 16.793 min Scan# 2333
Delta R.T. -0.014 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Tgt Ion:200 Resp: 33802
Ion Ratio Lower Upper
200 100
173 14.2 0.0 33.0
215 38.9 34.6 74.6





#70

Pentachlorophenol

Concen: 6.436 ng

RT: 16.987 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG059925.D

Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

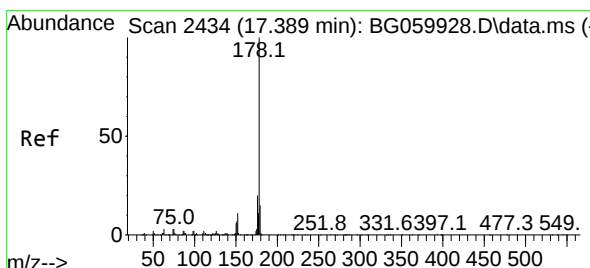
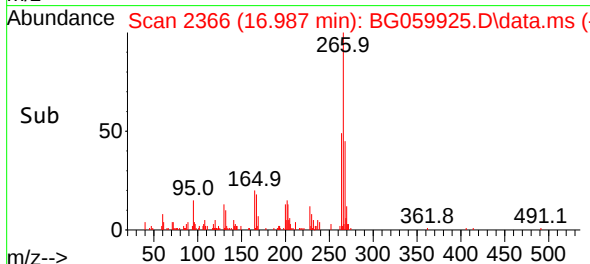
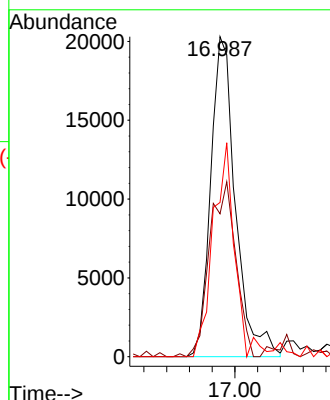
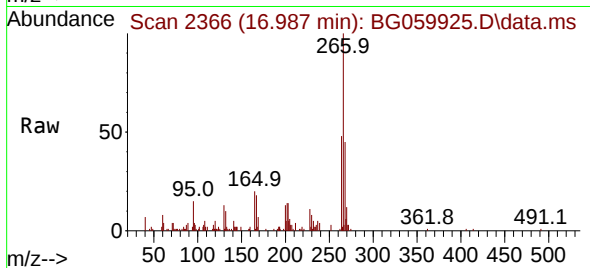
Tgt Ion:	266	Resp:	3066
Ion Ratio	Lower	Upper	
266	100		
268	44.7	53.4	80.2
264	48.2	47.5	71.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#71

Phenanthrene

Concen: 4.712 ng

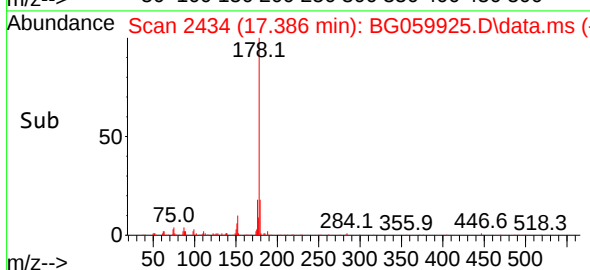
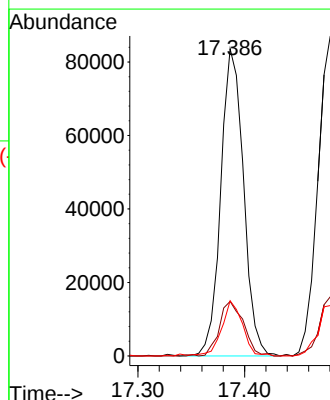
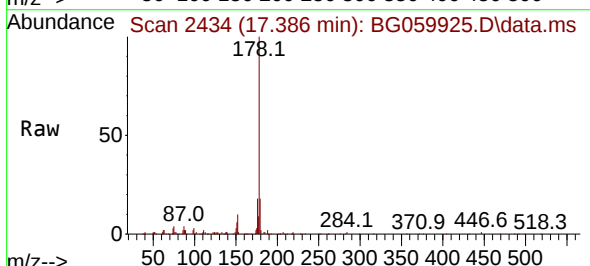
RT: 17.386 min Scan# 2434

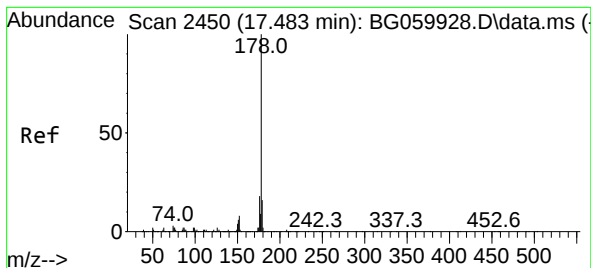
Delta R.T. -0.002 min

Lab File: BG059925.D

Acq: 1 Dec 2023 19:50

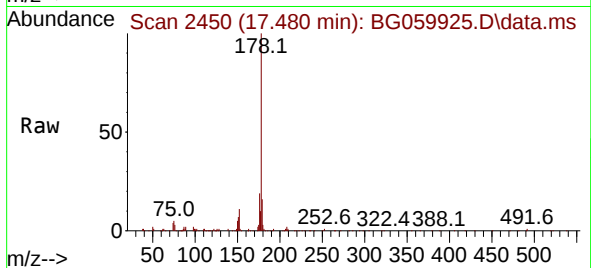
Tgt Ion:	178	Resp:	123786
Ion Ratio	Lower	Upper	
178	100		
176	17.7	15.6	23.4
179	18.0	12.0	18.0





#72
 Anthracene
 Concen: 4.757 ng
 RT: 17.480 min Scan# 2450
 Delta R.T. -0.002 min
 Lab File: BG059925.D
 Acq: 1 Dec 2023 19:50

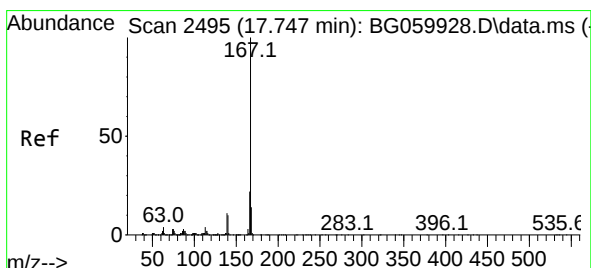
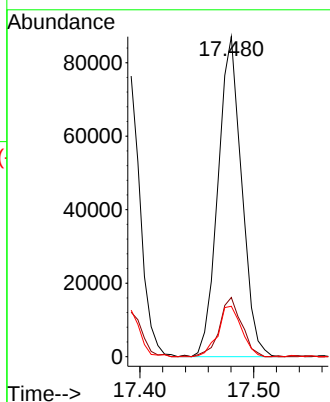
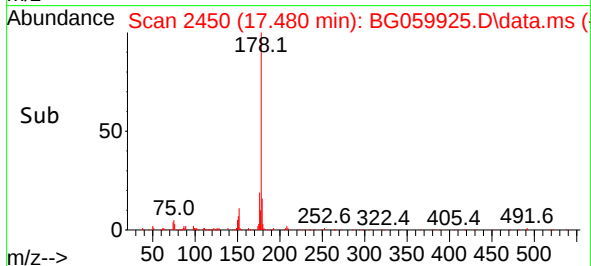
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



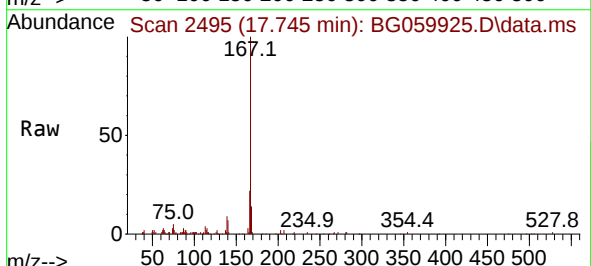
Tgt Ion:178 Resp: 126019
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 21.8
 179 15.7 12.7 19.1

Manual Integrations
 APPROVED

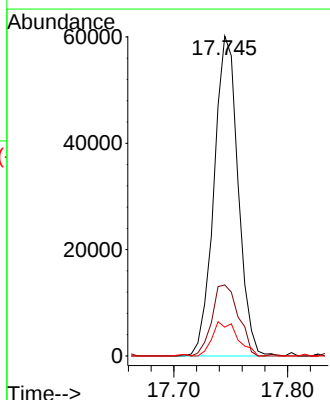
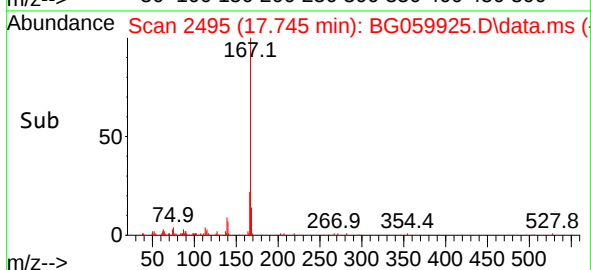
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

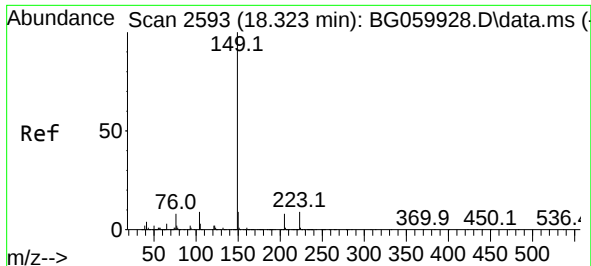


#73
 Carbazole
 Concen: 3.696 ng
 RT: 17.745 min Scan# 2495
 Delta R.T. -0.002 min
 Lab File: BG059925.D
 Acq: 1 Dec 2023 19:50



Tgt Ion:167 Resp: 88511
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 9.0 8.9 13.3





#74
Di-n-butylphthalate
Concen: 2.736 ng
RT: 18.320 min Scan# 2593
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

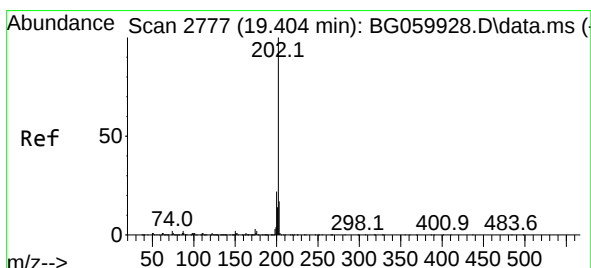
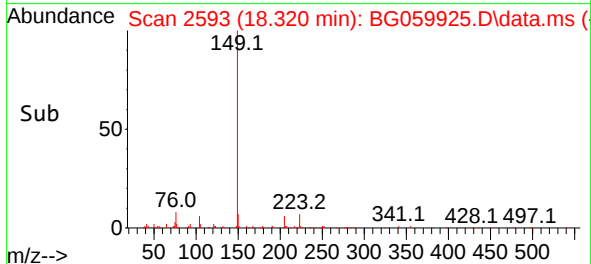
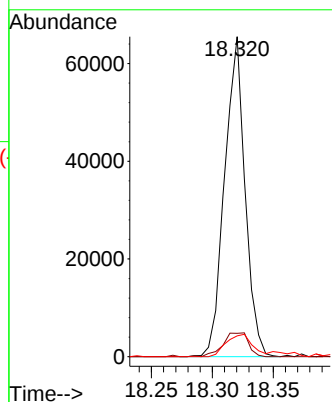
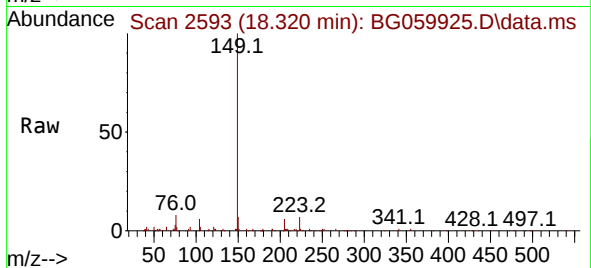
SSTDICC005

Tgt Ion:149 Resp: 76432
Ion Ratio Lower Upper
149 100
150 7.3 7.1 10.7
104 6.5 7.4 11.2

Manual Integrations

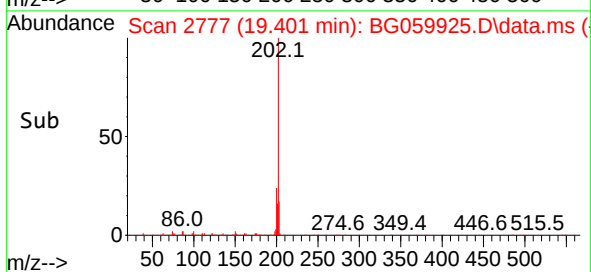
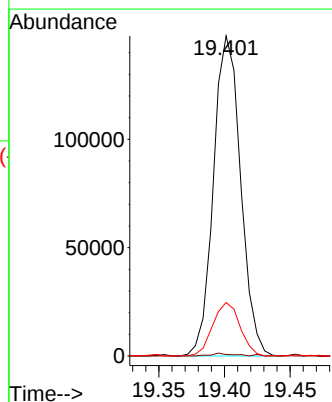
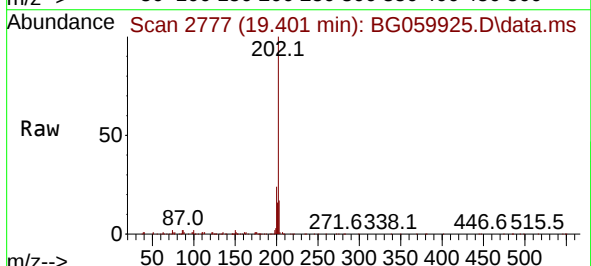
APPROVED

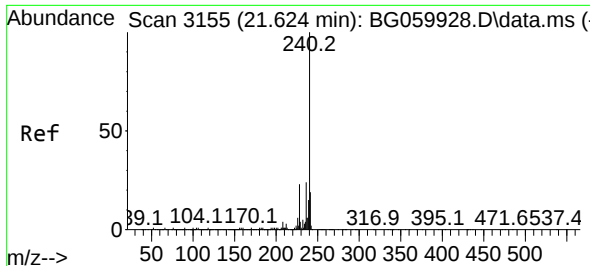
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#75
Fluoranthene
Concen: 6.015 ng
RT: 19.401 min Scan# 2777
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Tgt Ion:202 Resp: 212313
Ion Ratio Lower Upper
202 100
101 0.4 0.0 20.8
203 16.7 0.0 37.1





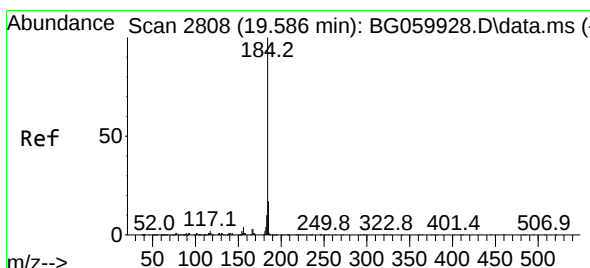
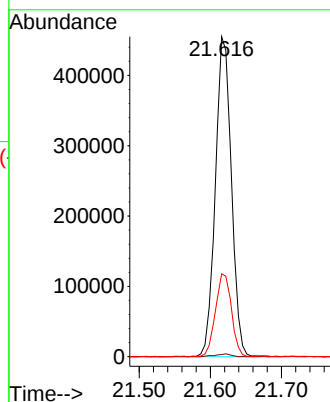
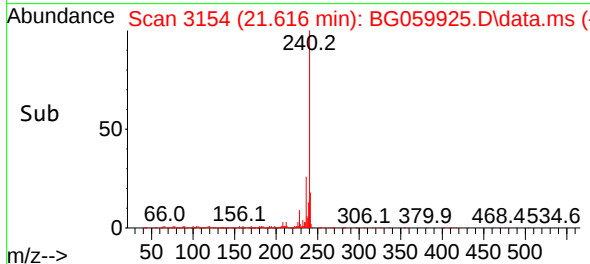
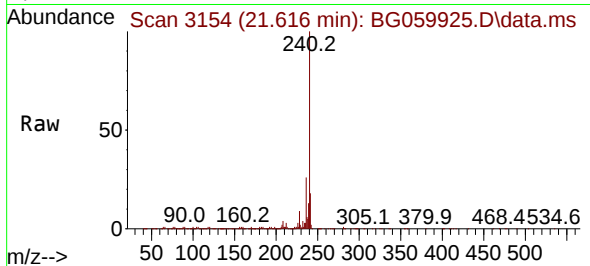
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3155
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:240 Resp: 709969
Ion Ratio Lower Upper
240 100
120 0.6 0.6 1.0#
236 25.9 19.5 29.3

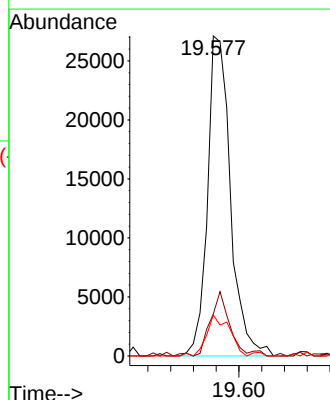
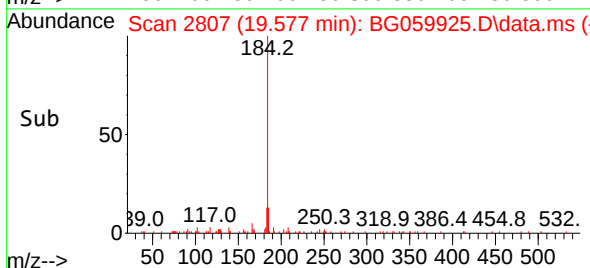
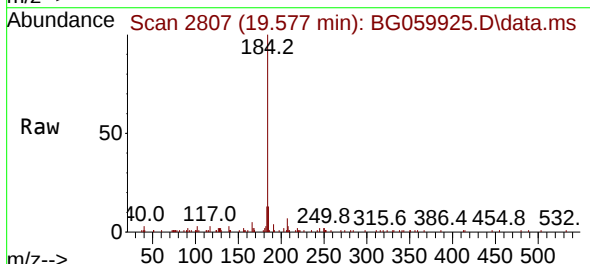
Manual Integrations
APPROVED

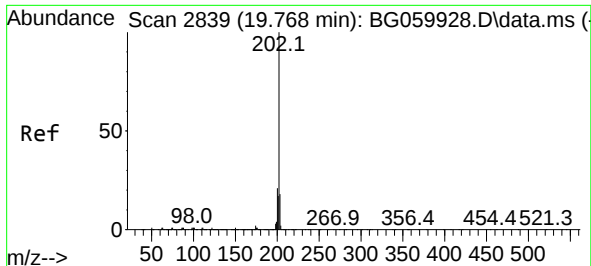
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#77
Benzidine
Concen: 3.082 ng
RT: 19.577 min Scan# 2807
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Tgt Ion:184 Resp: 37992
Ion Ratio Lower Upper
184 100
185 13.1 13.3 19.9#
183 12.8 8.2 12.4#





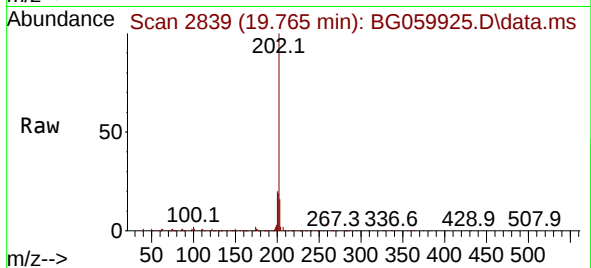
#78
Pyrene
Concen: 4.130 ng
RT: 19.765 min Scan# 2839
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

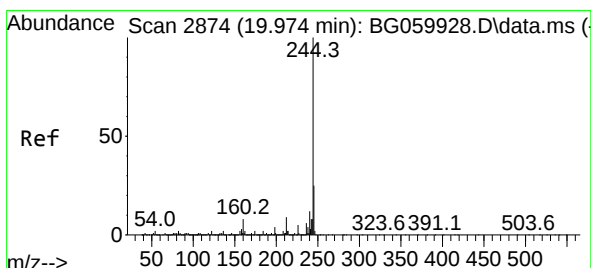
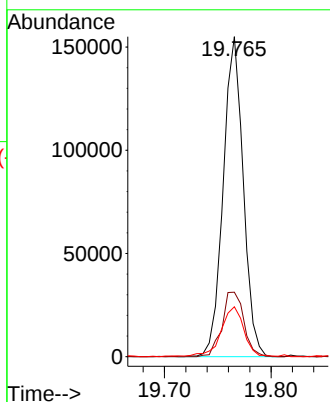
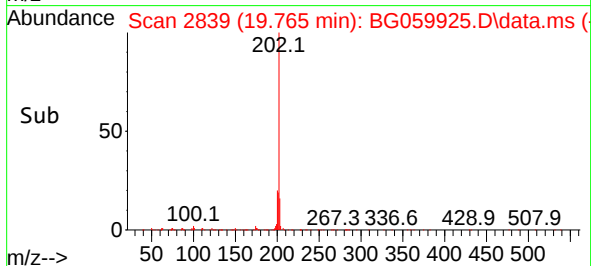


Tgt Ion:202 Resp: 20177
Ion Ratio Lower Upper
202 100
200 20.1 16.8 25.2
203 15.6 14.2 21.4

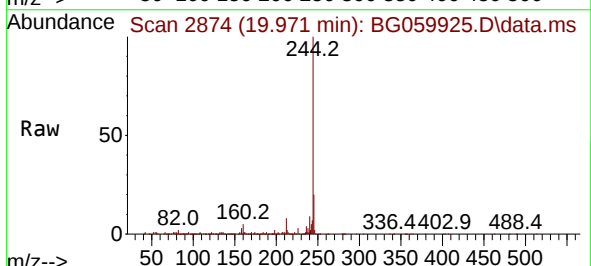
Manual Integrations

APPROVED

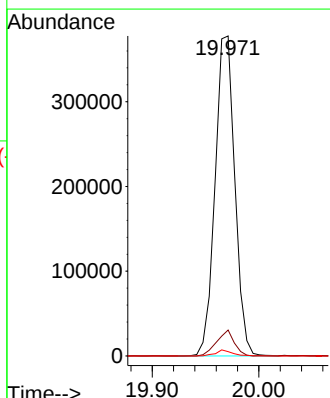
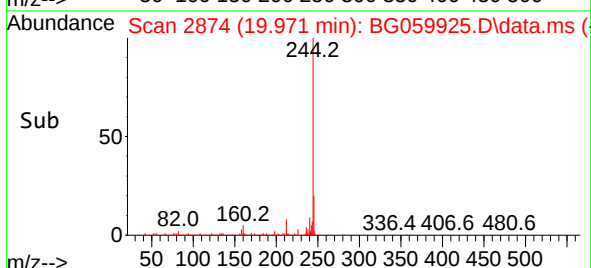
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

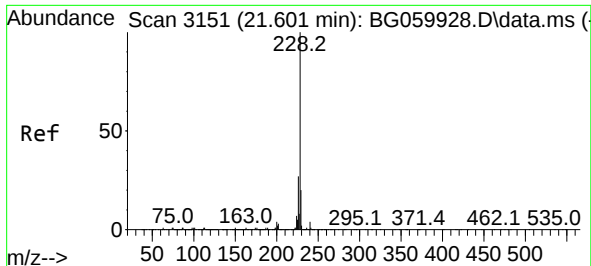


#79
Terphenyl-d14
Concen: 11.334 ng
RT: 19.971 min Scan# 2874
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50



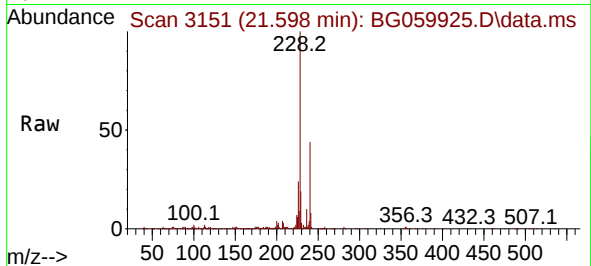
Tgt Ion:244 Resp: 484656
Ion Ratio Lower Upper
244 100
212 8.1 7.5 11.3
122 1.4 1.7 2.5





#81
Benzo(a)anthracene
Concen: 4.880 ng
RT: 21.598 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

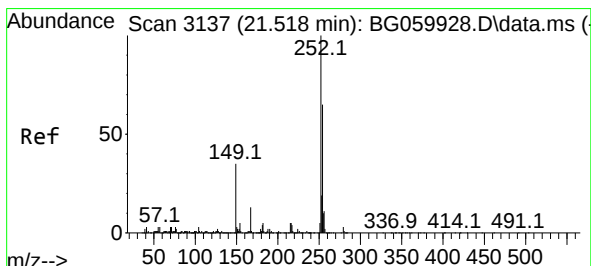
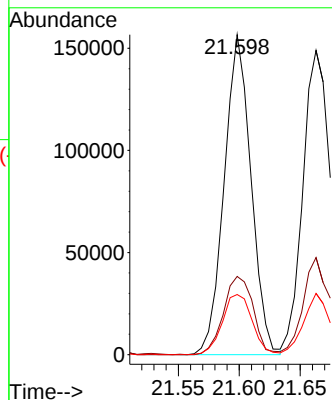
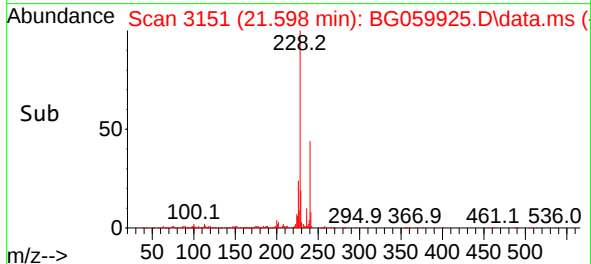
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 23993
Ion Ratio Lower Upper
228 100
226 24.5 21.6 32.4
229 18.8 16.2 24.2

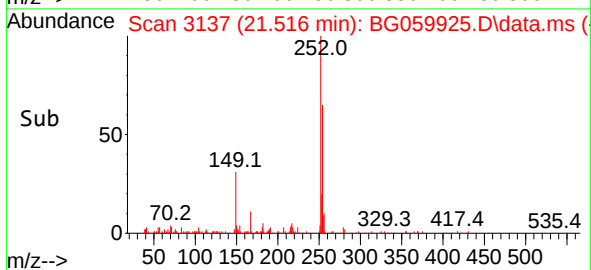
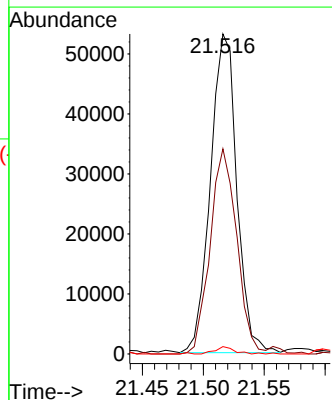
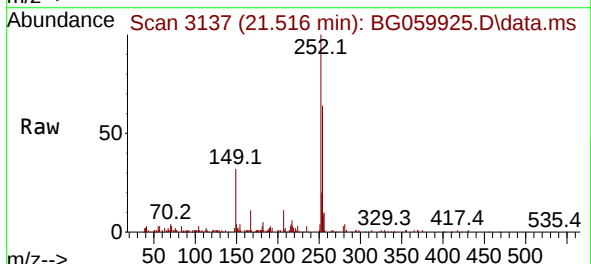
Manual Integrations
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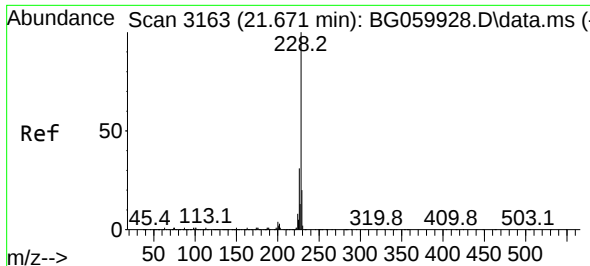
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#82
3,3'-Dichlorobenzidine
Concen: 5.037 ng
RT: 21.516 min Scan# 3137
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

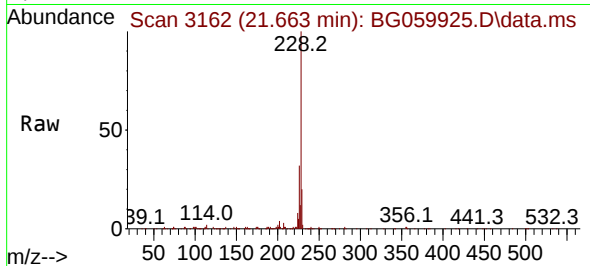
Tgt Ion:252 Resp: 80042
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 2.3 1.0 1.4#





#83
Chrysene
Concen: 5.077 ng
RT: 21.663 min Scan# 3163
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

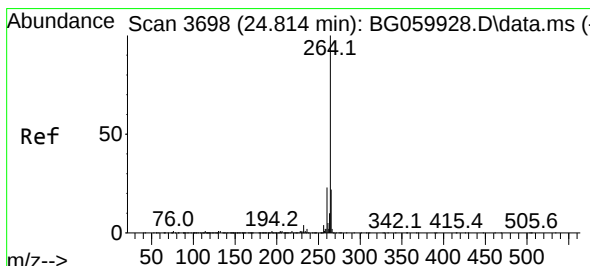
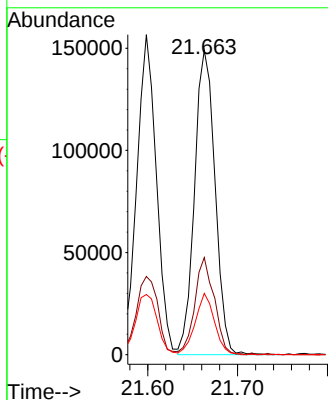
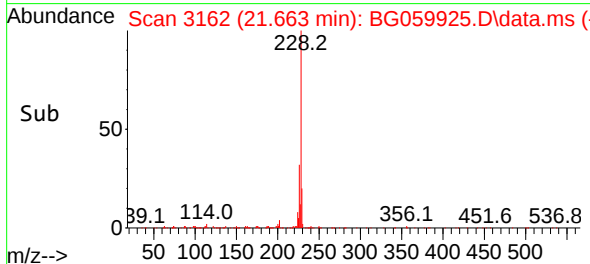
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



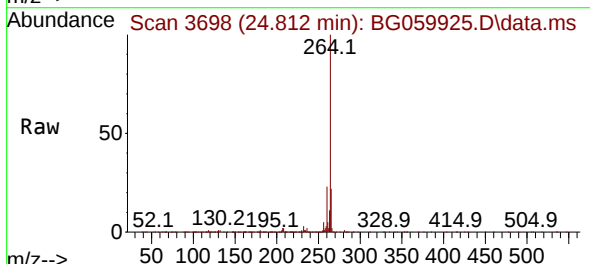
Tgt Ion:228 Resp: 236450
Ion Ratio Lower Upper
228 100
226 31.9 24.5 36.7
229 20.1 15.8 23.8

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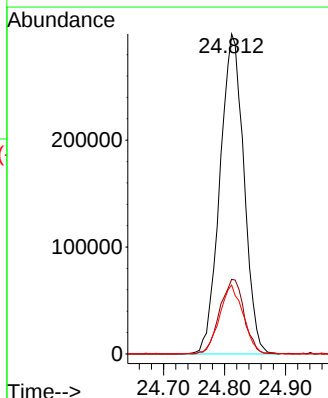
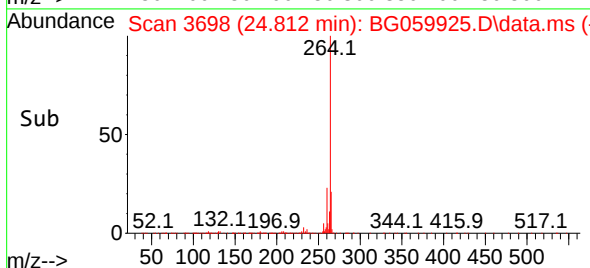
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

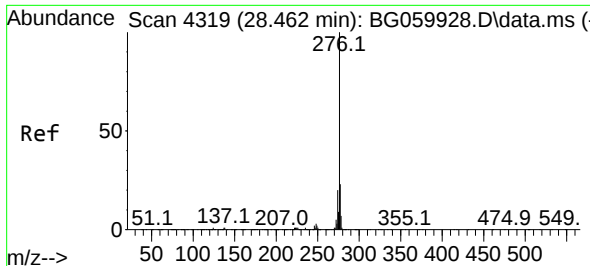


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.812 min Scan# 3698
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50



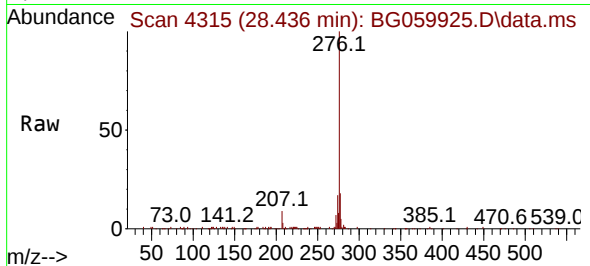
Tgt Ion:264 Resp: 816728
Ion Ratio Lower Upper
264 100
260 23.3 18.0 27.0
265 21.6 18.0 27.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.171 ng
 RT: 28.436 min Scan# 4315
 Delta R.T. -0.026 min
 Lab File: BG059925.D
 Acq: 1 Dec 2023 19:50

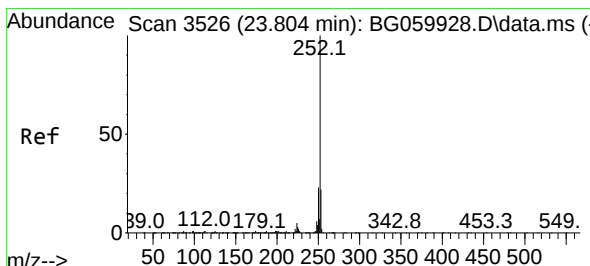
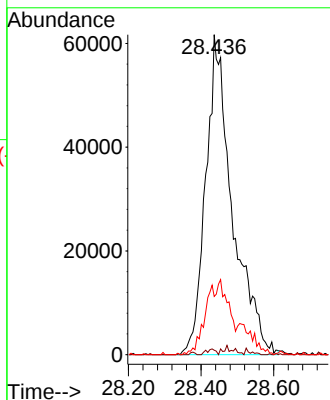
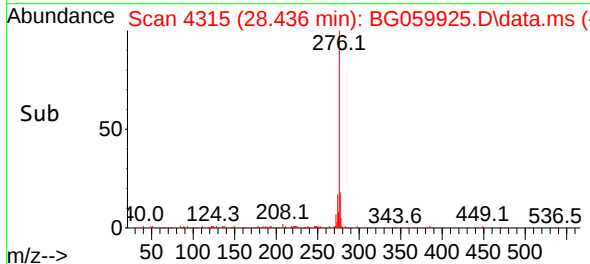
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



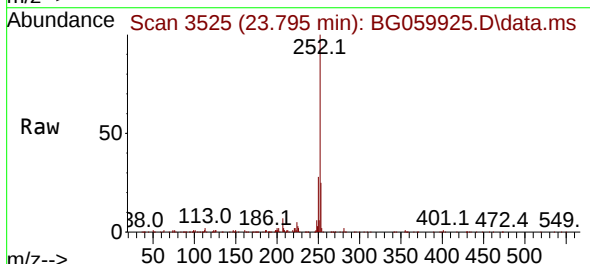
Tgt Ion:276 Resp: 31532
 Ion Ratio Lower Upper
 276 100
 138 0.6 0.5 0.7
 277 8.7 17.4 26.2

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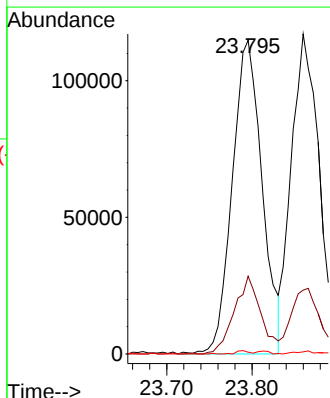
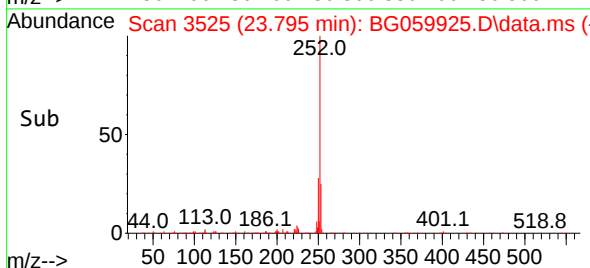
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

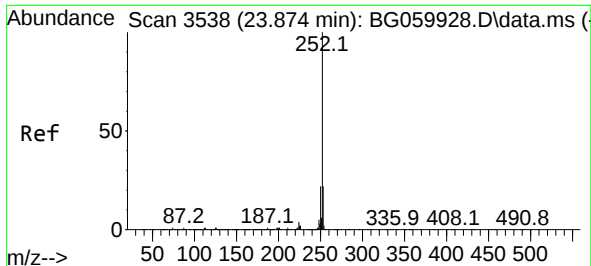


#88
 Benzo(b)fluoranthene
 Concen: 5.436 ng
 RT: 23.795 min Scan# 3525
 Delta R.T. -0.008 min
 Lab File: BG059925.D
 Acq: 1 Dec 2023 19:50



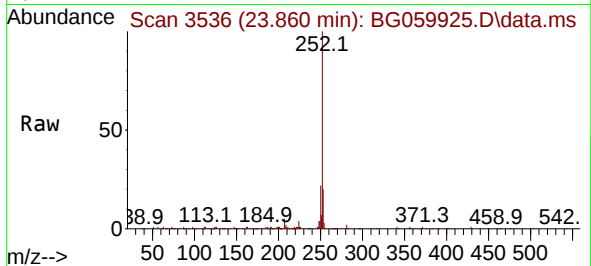
Tgt Ion:252 Resp: 279456
 Ion Ratio Lower Upper
 252 100
 253 24.8 17.4 26.0
 125 0.6 0.5 0.7





#89
Benzo(k)fluoranthene
Concen: 5.348 ng m
RT: 23.860 min Scan# 3538
Delta R.T. -0.014 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

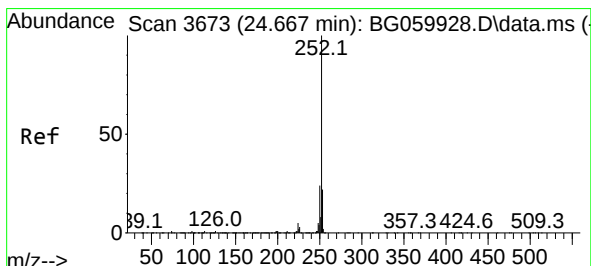
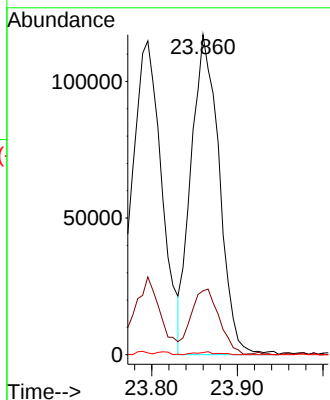
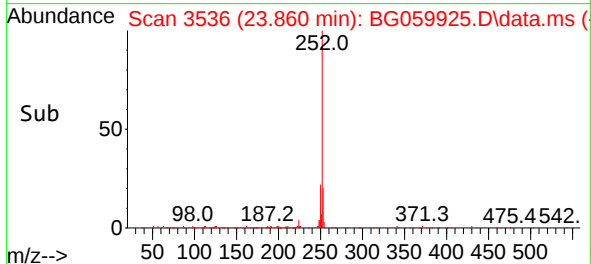
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 267430
Ion Ratio Lower Upper
252 100
253 20.0 17.8 26.8
125 0.7 0.4 0.6

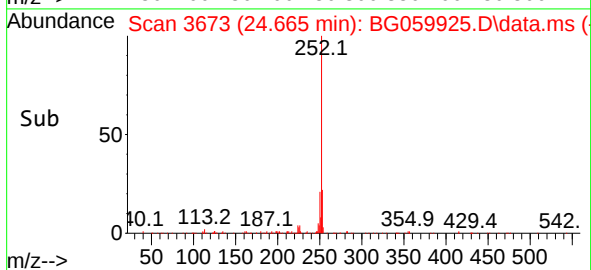
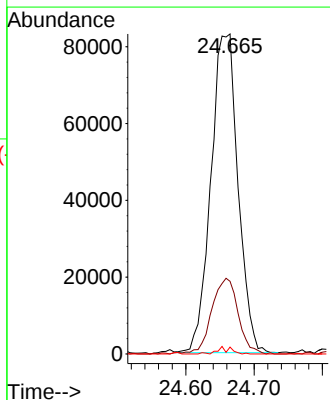
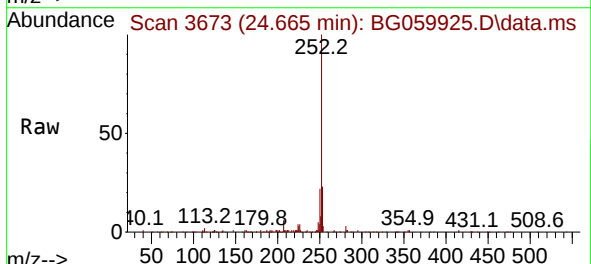
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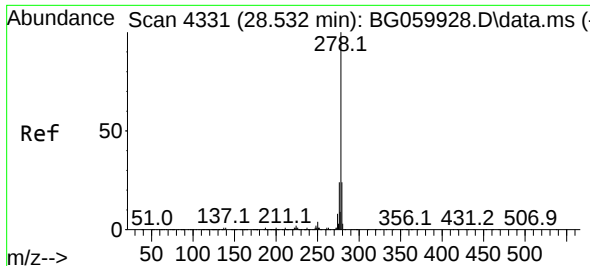
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#90
Benzo(a)pyrene
Concen: 5.070 ng
RT: 24.665 min Scan# 3673
Delta R.T. -0.002 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

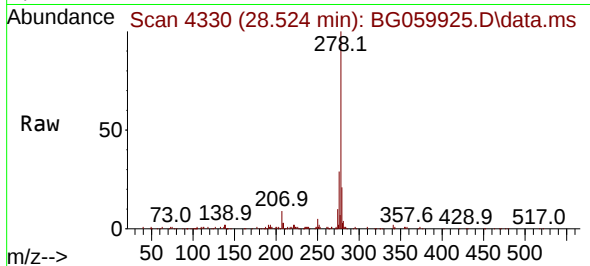
Tgt Ion:252 Resp: 229488
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 2.1 0.4 0.6





#91
Dibenzo(a,h)anthracene
Concen: 5.085 ng
RT: 28.524 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50

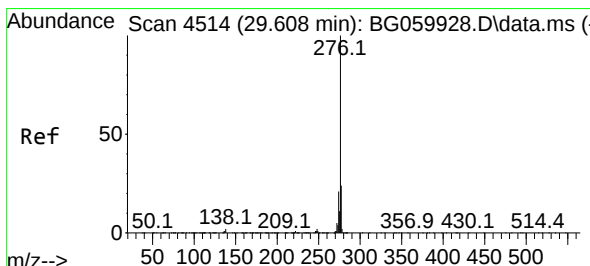
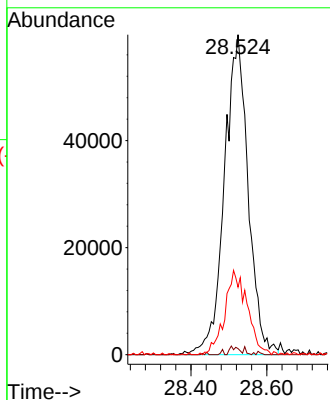
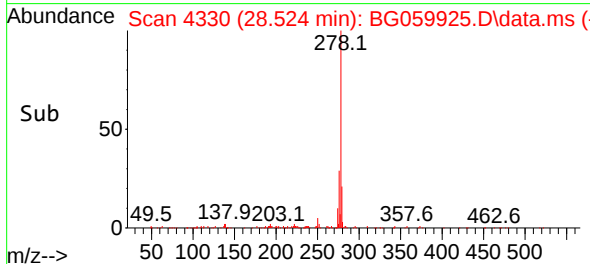
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



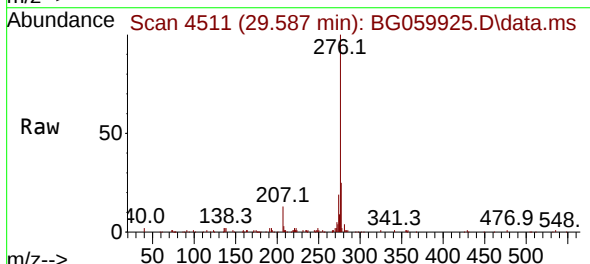
Tgt Ion:278 Resp: 260227
Ion Ratio Lower Upper
278 100
139 1.9 0.6 1.0
279 21.1 19.3 28.9

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



#92
Benzo(g,h,i)perylene
Concen: 5.176 ng
RT: 29.587 min Scan# 4511
Delta R.T. -0.020 min
Lab File: BG059925.D
Acq: 1 Dec 2023 19:50



Tgt Ion:276 Resp: 260941
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.6
138 1.8 1.3 1.9

