

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120723\
 Data File : BG059988.D
 Acq On : 7 Dec 2023 16:01
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 02:26:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 02:26:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	125014	20.000	ng	# 0.00
21) Naphthalene-d8	10.765	136	459661	20.000	ng	0.00
39) Acenaphthene-d10	14.596	164	440755	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1547502	20.000	ng	0.00
76) Chrysene-d12	21.623	240	2117524	20.000	ng	# 0.00
86) Perylene-d12	24.807	264	2316748	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.524	112	1003843	148.500	ng	0.00
7) Phenol-d6	7.122	99	1537283	161.749	ng	0.00
23) Nitrobenzene-d5	9.125	82	1706559	163.953	ng	0.00
42) 2,4,6-Tribromophenol	16.088	330	2198185	171.584	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	5349871	145.855	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.444	88	214109	70.030	ng	98
3) Pyridine	3.832	79	681330m	80.323	ng	
4) n-Nitrosodimethylamine	3.749	42	313007	85.123	ng	# 72
6) Aniline	7.292	93	785905	77.570	ng	98
8) 2-Chlorophenol	7.527	128	510793	78.717	ng	96
9) Benzaldehyde	7.098	77	380972m	65.730	ng	
10) Phenol	7.145	94	750401	80.811	ng	98
11) bis(2-Chloroethyl)ether	7.386	93	479116	77.130	ng	97
12) 1,3-Dichlorobenzene	7.850	146	734173	80.033	ng	93
13) 1,4-Dichlorobenzene	7.997	146	747013	82.761	ng	96
14) 1,2-Dichlorobenzene	8.315	146	699976	81.344	ng	91
15) Benzyl Alcohol	8.197	79	694223	81.852	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.491	45	255923	76.498	ng	97
17) 2-Methylphenol	8.397	107	506590	80.713	ng	96
18) Hexachloroethane	9.043	117	239764	81.861	ng	92
19) n-Nitroso-di-n-propyla...	8.773	70	518366	80.943	ng	98
20) 3+4-Methylphenols	8.732	107	729663	82.076	ng	97
22) Acetophenone	8.785	105	1046361	77.818	ng	97
24) Nitrobenzene	9.167	77	859920	79.975	ng	95
25) Isophorone	9.690	82	1462667	78.122	ng	98
26) 2-Nitrophenol	9.872	139	337176	80.646	ng	95
27) 2,4-Dimethylphenol	9.930	122	407366	72.210	ng	89
28) bis(2-Chloroethoxy)met...	10.177	93	698994	78.818	ng	98
29) 2,4-Dichlorophenol	10.406	162	844214	79.427	ng	99
30) 1,2,4-Trichlorobenzene	10.630	180	1224781	82.984	ng	99
31) Naphthalene	10.818	128	1852860	78.918	ng	98
32) Benzoic acid	10.095	122	472718m	82.591	ng	
33) 4-Chloroaniline	10.923	127	694659	78.624	ng	95
34) Hexachlorobutadiene	11.105	225	1301745	81.003	ng	96
35) Caprolactam	11.728	113	186773m	77.203	ng	
36) 4-Chloro-3-methylphenol	12.046	107	704971	75.617	ng	95
37) 2-Methylnaphthalene	12.427	142	1564131	76.909	ng	97
38) 1-Methylnaphthalene	12.645	142	1529490	79.175	ng	98
40) 1,2,4,5-Tetrachloroben...	12.792	216	2330696	82.684	ng	98
41) Hexachlorocyclopentadiene	12.774	237	1087492	82.568	ng	99
43) 2,4,6-Trichlorophenol	13.027	196	1171618	80.201	ng	98

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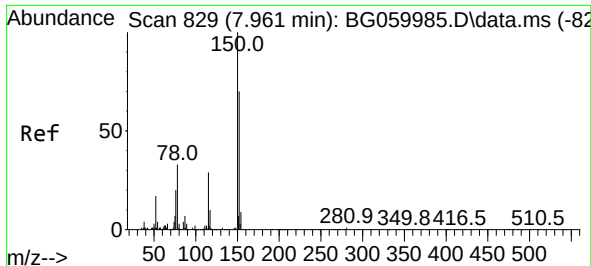
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 08 02:26:54 2023

Response via : Initial Calibration

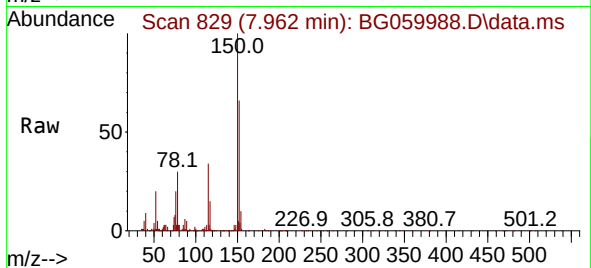
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.097	196	1315608	79.861	ng	99
46) 1,1'-Biphenyl	13.432	154	2497591	77.903	ng	97
47) 2-Chloronaphthalene	13.479	162	2165105	78.438	ng	97
48) 2-Nitroaniline	13.679	65	497440	92.311	ng	89
49) Acenaphthylene	14.325	152	2868457	77.072	ng	98
50) Dimethylphthalate	14.061	163	2716598	77.325	ng	97
51) 2,6-Dinitrotoluene	14.172	165	626922	81.070	ng	# 84
52) Acenaphthene	14.666	154	2177596m	80.706	ng	
53) 3-Nitroaniline	14.507	138	404706	76.520	ng	# 99
54) 2,4-Dinitrophenol	14.701	184	553160	86.056	ng	92
55) Dibenzofuran	15.001	168	3396894	77.488	ng	95
56) 4-Nitrophenol	14.801	139	336001	74.983	ng	# 80
57) 2,4-Dinitrotoluene	14.960	165	902771	81.520	ng	97
58) Fluorene	15.647	166	2991148	78.313	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.218	232	1481349	80.154	ng	99
60) Diethylphthalate	15.424	149	2465221	78.040	ng	98
61) 4-Chlorophenyl-phenyle...	15.641	204	2546897	79.427	ng	94
62) 4-Nitroaniline	15.677	138	447657	76.402	ng	# 88
63) Azobenzene	15.935	77	2265797	82.102	ng	95
65) 4,6-Dinitro-2-methylph...	15.724	198	881387	79.899	ng	98
66) n-Nitrosodiphenylamine	15.859	169	2948639	80.197	ng	99
67) 4-Bromophenyl-phenylether	16.534	248	2044296	84.201	ng	98
68) Hexachlorobenzene	16.652	284	2333665	82.636	ng	98
69) Atrazine	16.805	200	1012875	63.118	ng	95
70) Pentachlorophenol	16.993	266	1580163	79.938	ng	99
71) Phenanthrene	17.386	178	4921407m	69.467	ng	
72) Anthracene	17.486	178	5033407	70.298	ng	94
73) Carbazole	17.751	167	4222529	72.317	ng	# 89
74) Di-n-butylphthalate	18.321	149	3741594	71.725	ng	# 97
77) Benzidine	19.584	184	2071829	83.395	ng	99
80) Butylbenzylphthalate	20.665	149	1459036	72.972	ng	98
82) 3,3'-Dichlorobenzidine	21.517	252	3312941	68.749	ng	97
84) Bis(2-ethylhexyl)phtha...	21.517	149	2146618	72.936	ng	96
85) Di-n-octyl phthalate	22.727	149	3699016	72.720	ng	99
87) Indeno(1,2,3-cd)pyrene	28.473	276	12924123	76.570	ng	98
88) Benzo(b)fluoranthene	23.802	252	9520495	70.621	ng	# 86
89) Benzo(k)fluoranthene	23.879	252	8836509	67.635	ng	# 83
90) Benzo(a)pyrene	24.672	252	8716784	70.922	ng	# 89
91) Dibenzo(a,h)anthracene	28.544	278	10594803	74.525	ng	97
92) Benzo(g,h,i)perylene	29.619	276	10447479	75.409	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.962 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

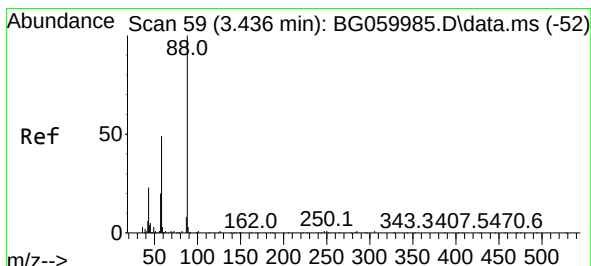
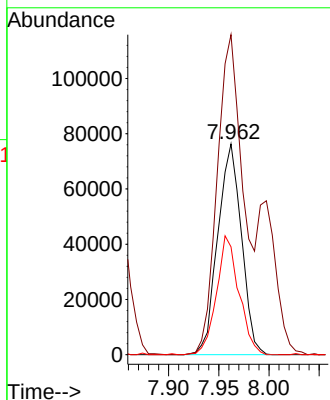
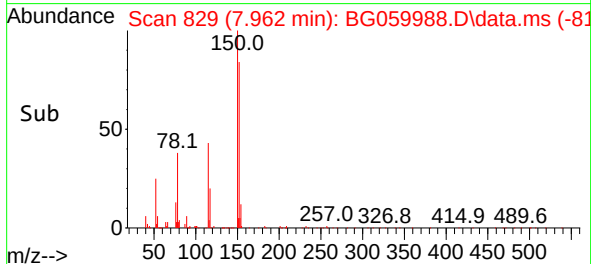
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



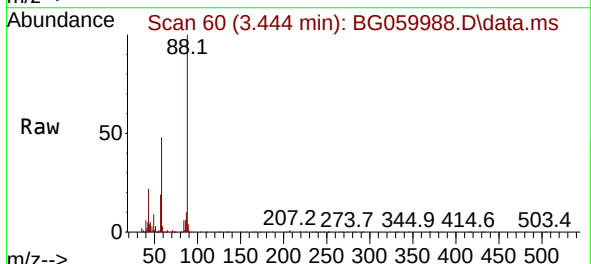
Tgt Ion:152 Resp: 125014
Ion Ratio Lower Upper
152 100
150 151.9 115.0 172.6
115 51.2 33.9 50.9

Manual Integrations
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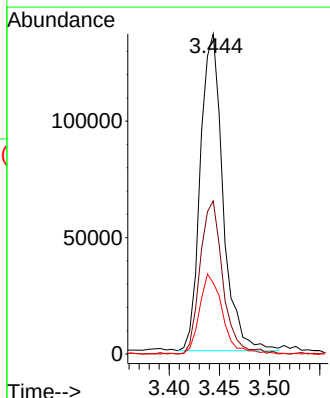
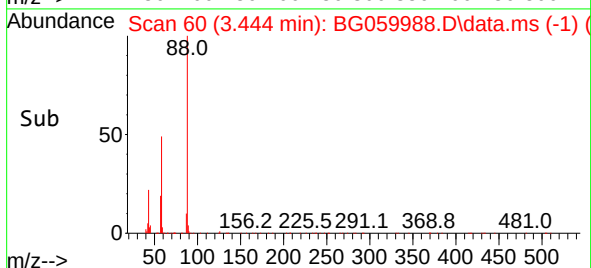
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

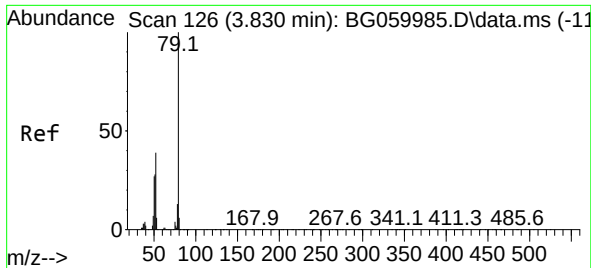


#2
1,4-Dioxane
Concen: 70.030 ng
RT: 3.444 min Scan# 60
Delta R.T. 0.008 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



Tgt Ion: 88 Resp: 214109
Ion Ratio Lower Upper
88 100
58 48.7 37.6 56.4
43 25.6 20.1 30.1





#3
Pyridine
Concen: 80.323 ng m
RT: 3.832 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

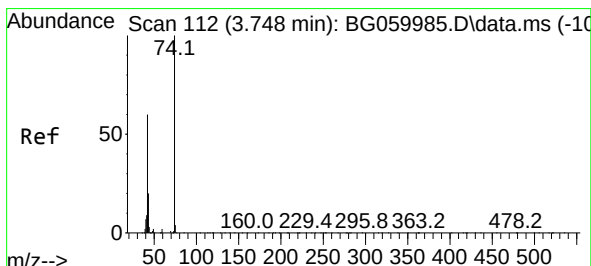
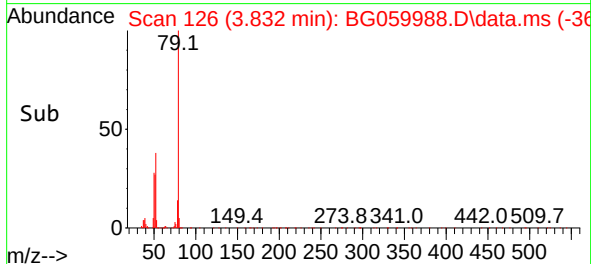
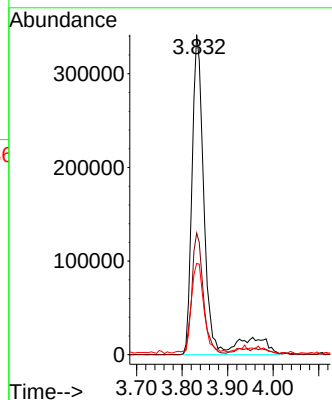
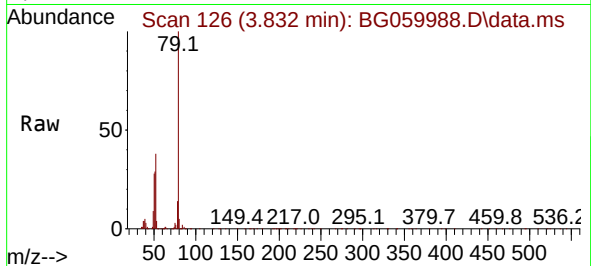
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 681330
Ion Ratio Lower Upper
79 100
52 38.0 31.3 46.9
51 28.5 23.8 35.6

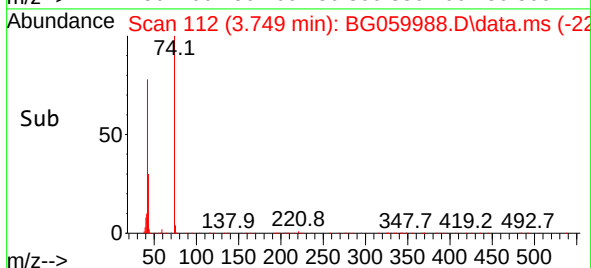
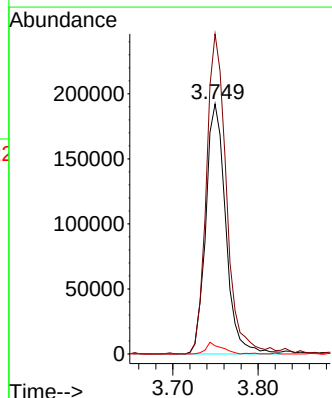
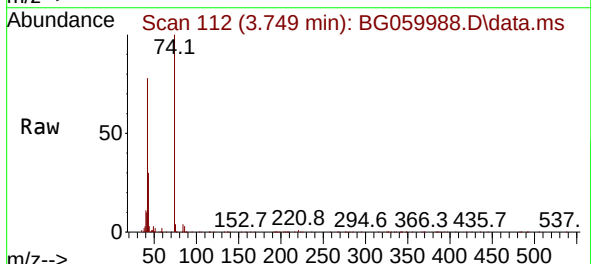
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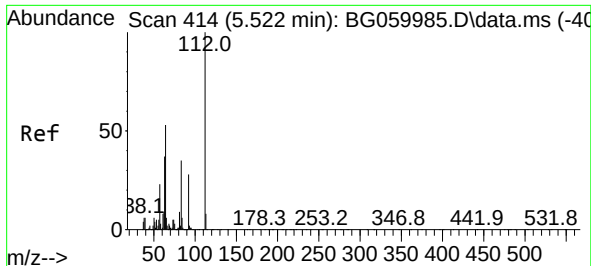
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#4
n-Nitrosodimethylamine
Concen: 85.123 ng
RT: 3.749 min Scan# 112
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

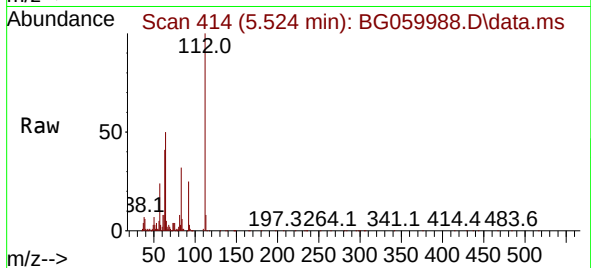
Tgt Ion: 42 Resp: 313007
Ion Ratio Lower Upper
42 100
74 128.0 133.4 200.2#
44 3.3 3.7 5.5#





#5
2-Fluorophenol
Concen: 148.500 ng
RT: 5.524 min Scan# 414
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

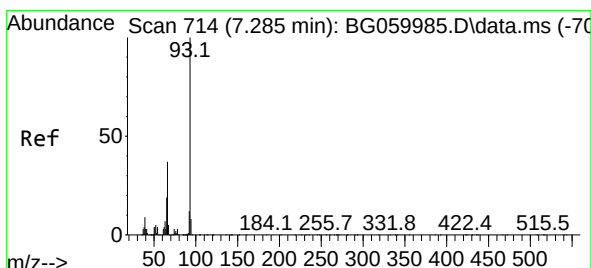
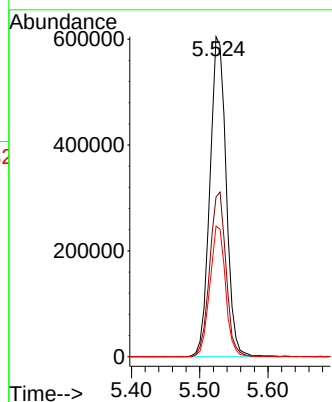
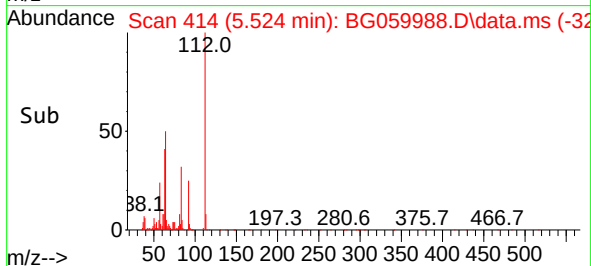
Instrument :
BNA_G
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Tgt Ion:112 Resp: 100384
Ion Ratio Lower Upper
112 100
64 49.9 42.4 63.6
63 40.8 29.6 44.4

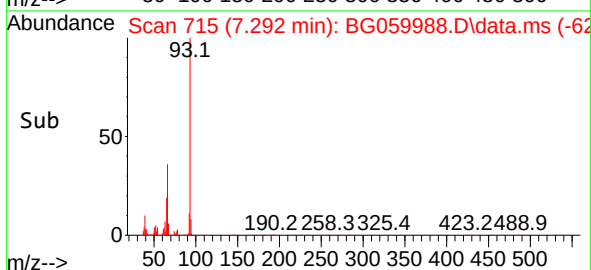
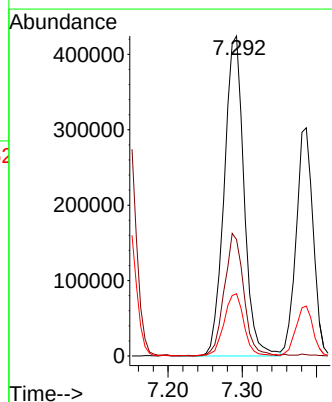
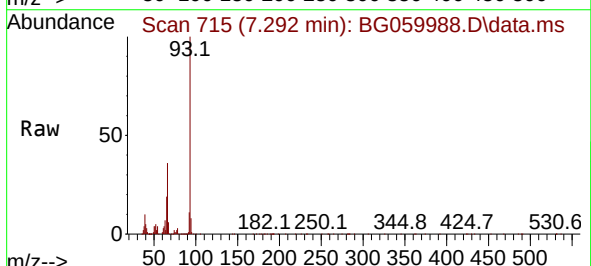
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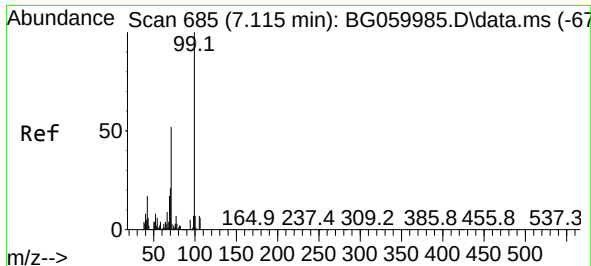
Reviewed By :Yogesh Patel 12/08/2023
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#6
Aniline
Concen: 77.570 ng
RT: 7.292 min Scan# 715
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion: 93 Resp: 785905
Ion Ratio Lower Upper
93 100
66 36.4 30.2 45.2
65 19.5 15.0 22.6





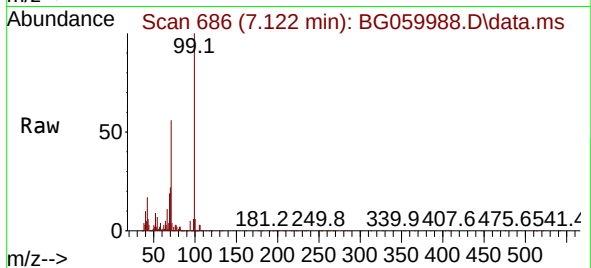
#7
Phenol-d6
Concen: 161.749 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

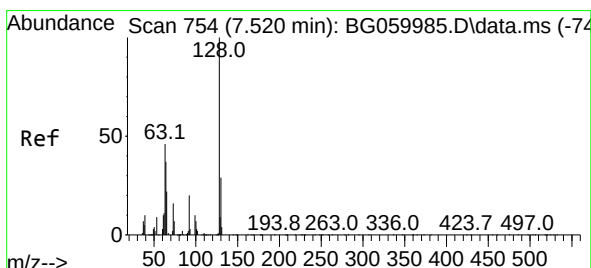
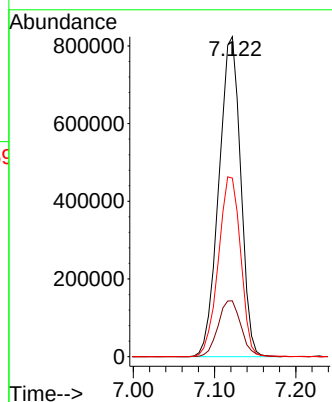
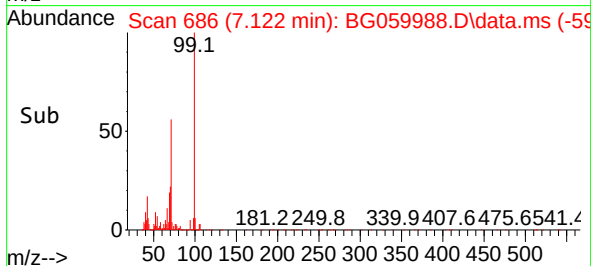


Tgt Ion: 99 Resp: 153728
Ion Ratio Lower Upper
99 100
42 17.5 13.4 20.0
71 55.8 41.9 62.9

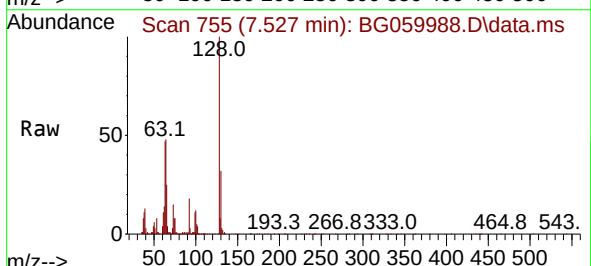
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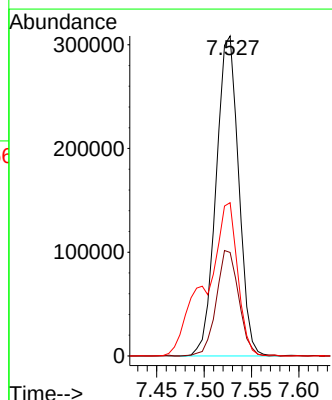
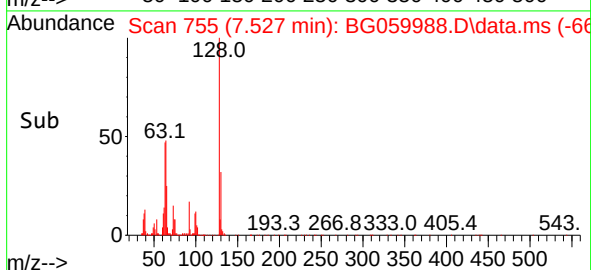
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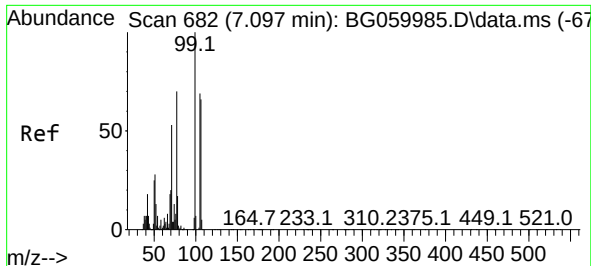


#8
2-Chlorophenol
Concen: 78.717 ng
RT: 7.527 min Scan# 755
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



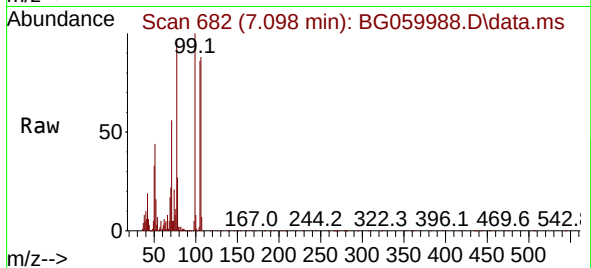
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Ion Ratio Lower Upper
128 100
130 32.4 8.8 48.8
64 47.9 26.1 66.1





#9
Benzaldehyde
Concen: 65.730 ng m
RT: 7.098 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

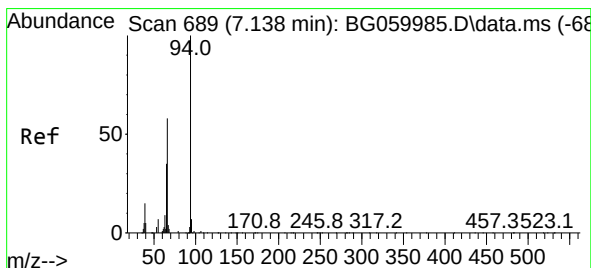
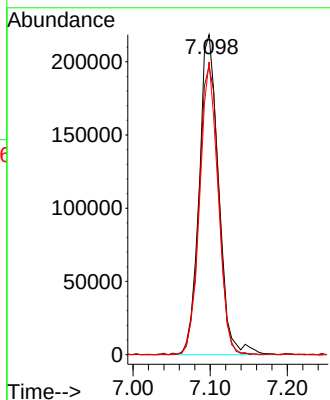
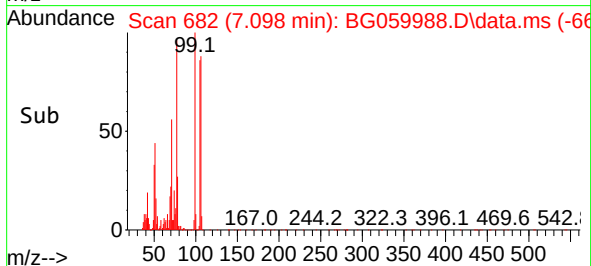
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



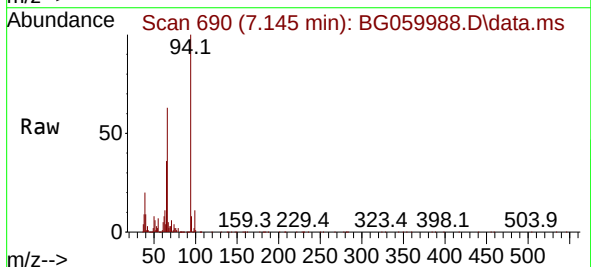
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Ion Ratio Lower Upper
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106 91.5 74.3 114.3

Manual Integrations
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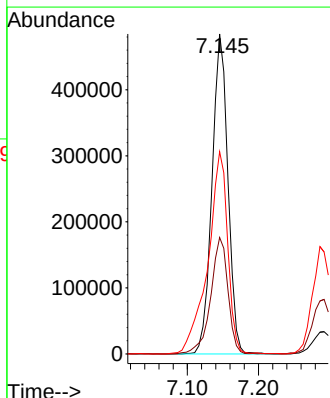
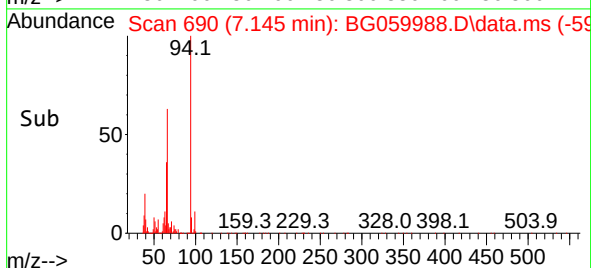
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

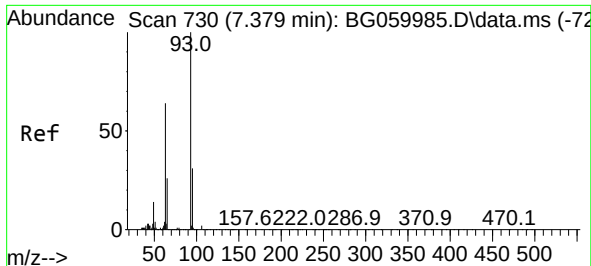


#10
Phenol
Concen: 80.811 ng
RT: 7.145 min Scan# 690
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



Tgt Ion: 94 Resp: 750401
Ion Ratio Lower Upper
94 100
65 36.4 15.2 55.2
66 63.2 41.3 81.3





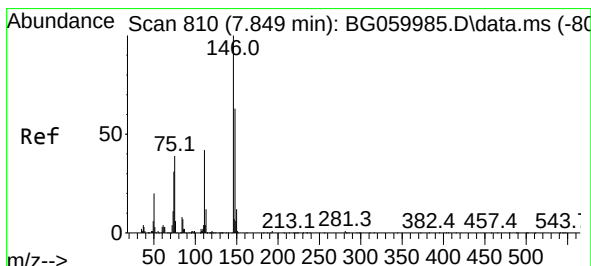
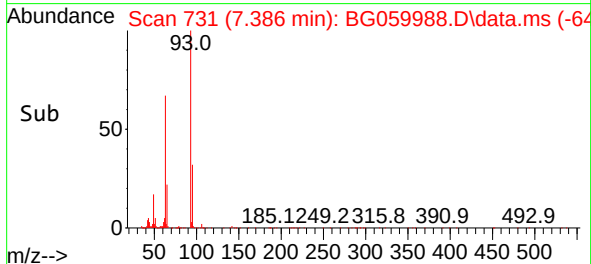
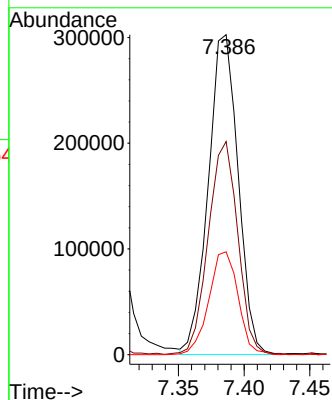
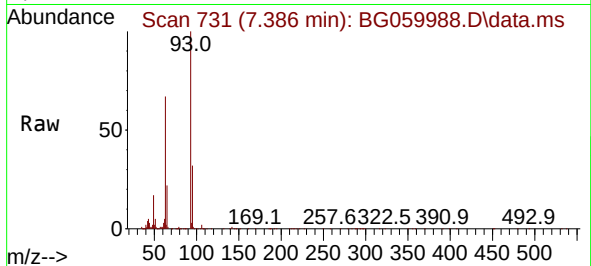
#11
bis(2-Chloroethyl)ether
Concen: 77.130 ng
RT: 7.386 min Scan# 71
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 479110
Ion Ratio Lower Upper
93 100
63 66.6 43.8 83.8
95 32.2 10.4 50.4

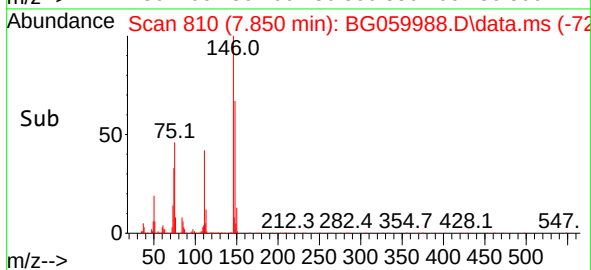
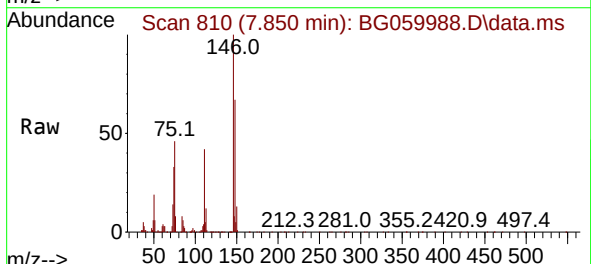
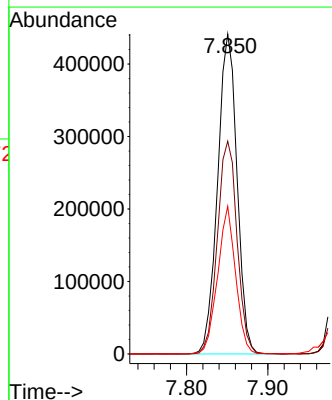
Manual Integrations
APPROVED

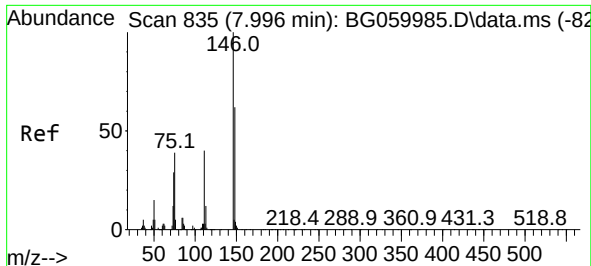
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#12
1,3-Dichlorobenzene
Concen: 80.033 ng
RT: 7.850 min Scan# 810
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:146 Resp: 734173
Ion Ratio Lower Upper
146 100
148 66.5 50.2 75.4
75 46.1 31.4 47.2





#13
1,4-Dichlorobenzene
Concen: 82.761 ng
RT: 7.997 min Scan# 811
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

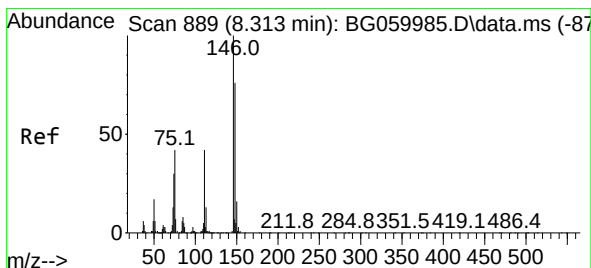
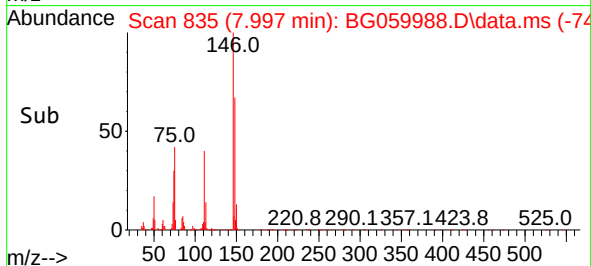
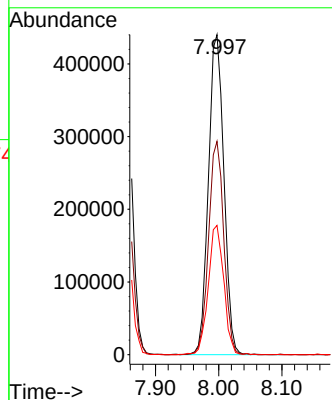
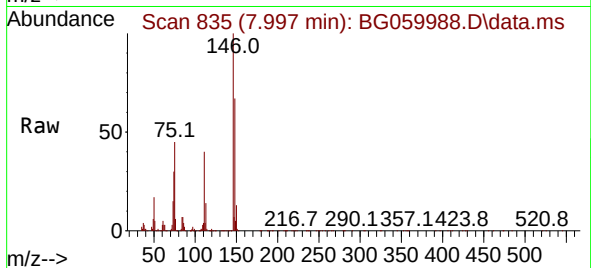
SSTDICC080

Tgt Ion:146 Resp: 747011
Ion Ratio Lower Upper
146 100
148 66.6 49.7 74.5
111 40.4 31.7 47.5

Manual Integrations

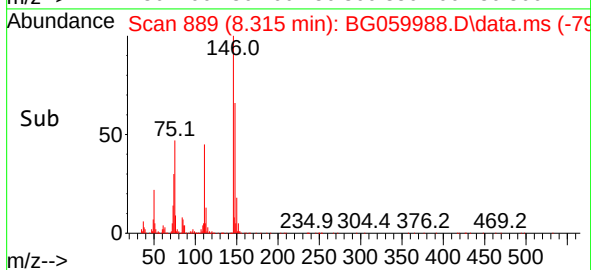
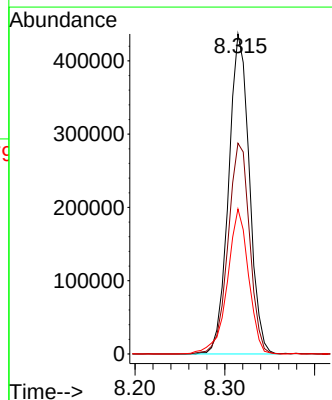
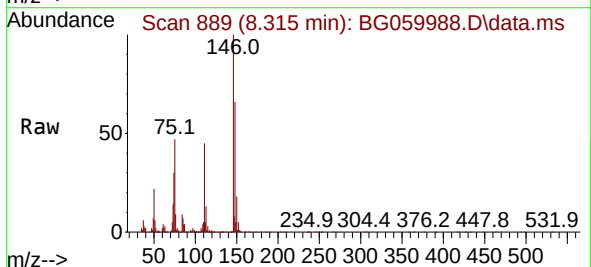
APPROVED

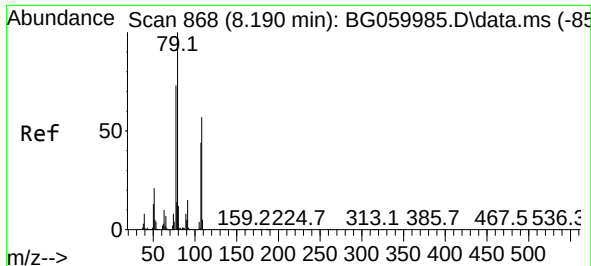
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#14
1,2-Dichlorobenzene
Concen: 81.344 ng
RT: 8.315 min Scan# 889
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

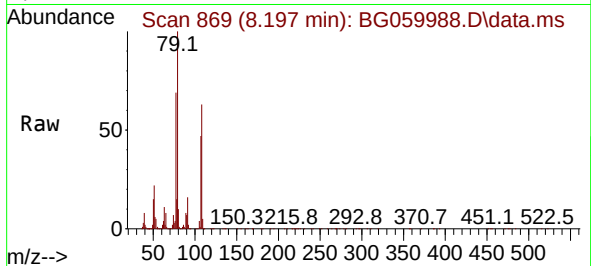
Tgt Ion:146 Resp: 699976
Ion Ratio Lower Upper
146 100
148 65.9 60.6 90.8
111 45.3 33.5 50.3





#15
Benzyl Alcohol
Concen: 81.852 ng
RT: 8.197 min Scan# 80
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

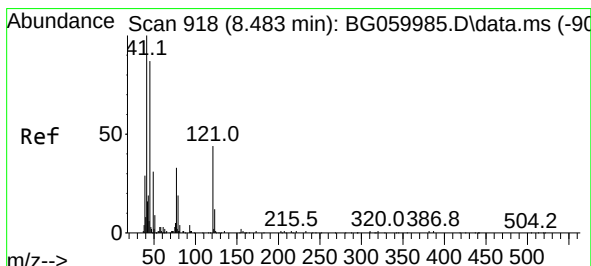
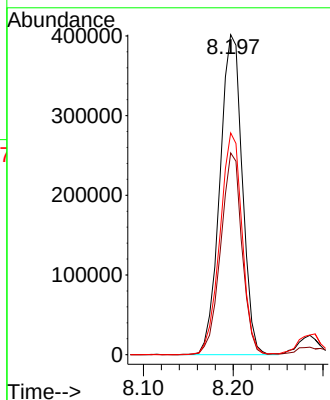
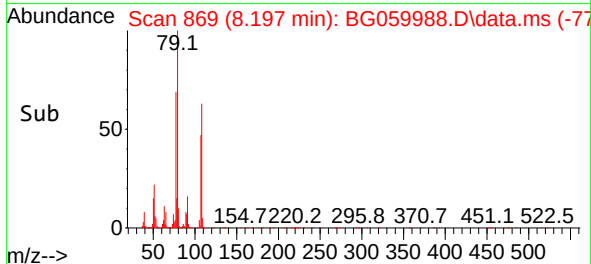
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 69422
Ion Ratio Lower Upper
79 100
108 63.1 45.9 68.9
77 69.3 58.3 87.5

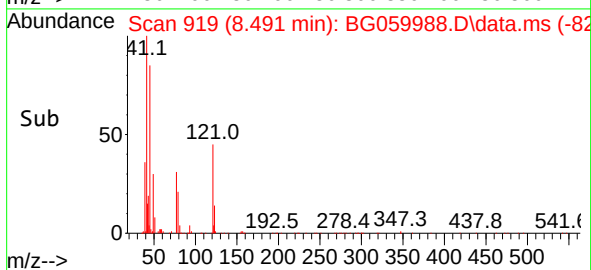
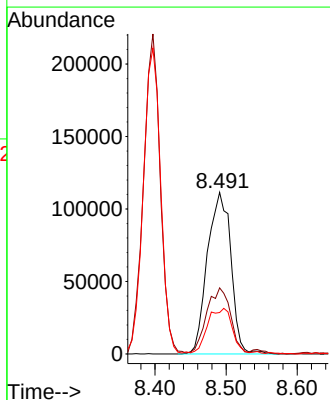
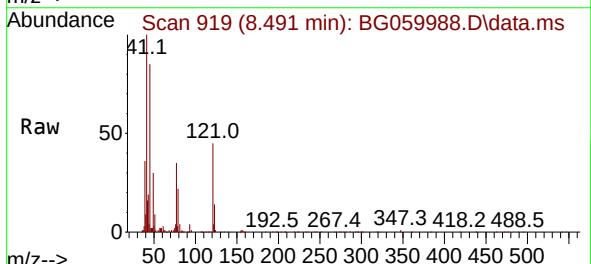
Manual Integrations
APPROVED

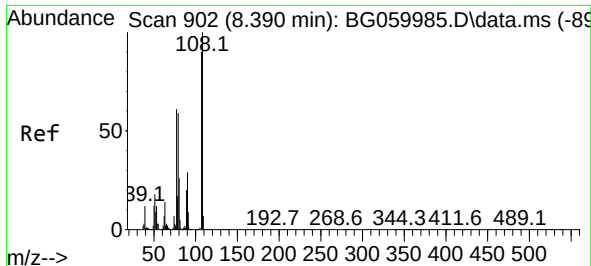
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.498 ng
RT: 8.491 min Scan# 919
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion: 45 Resp: 255923
Ion Ratio Lower Upper
45 100
77 41.0 19.8 59.8
79 25.7 3.8 43.8





#17
2-Methylphenol
Concen: 80.713 ng
RT: 8.397 min Scan# 902
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

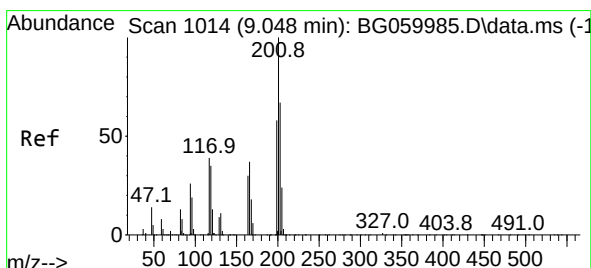
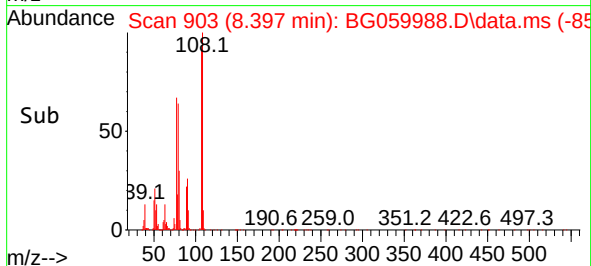
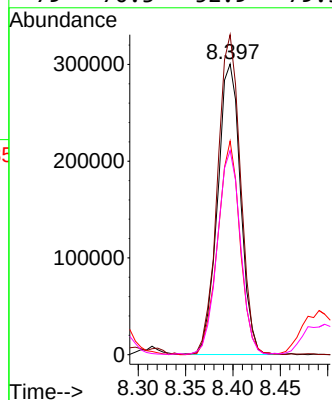
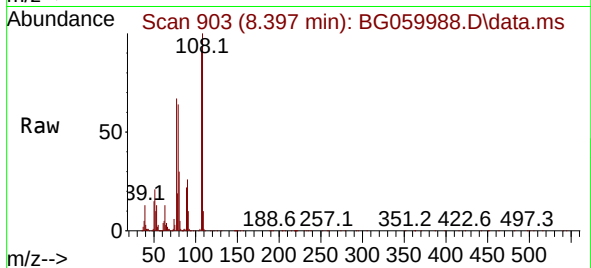
SSTDICC080

Tgt Ion:107 Resp: 506590
Ion Ratio Lower Upper
107 100
108 110.1 88.9 133.3
77 73.5 54.6 82.0
79 70.3 52.9 79.3

Manual Integrations

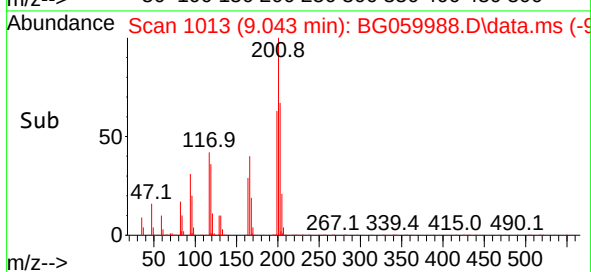
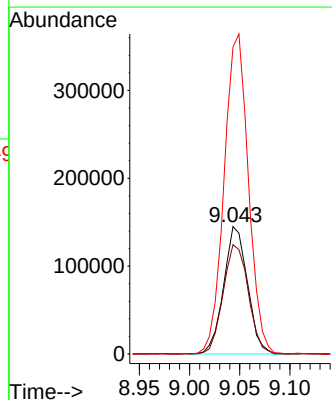
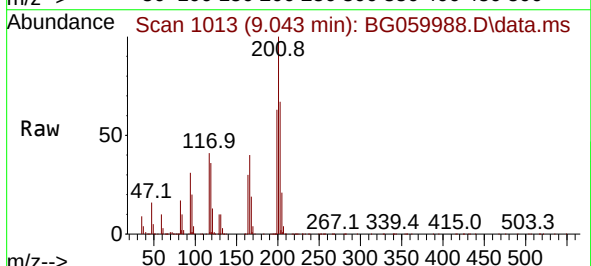
APPROVED

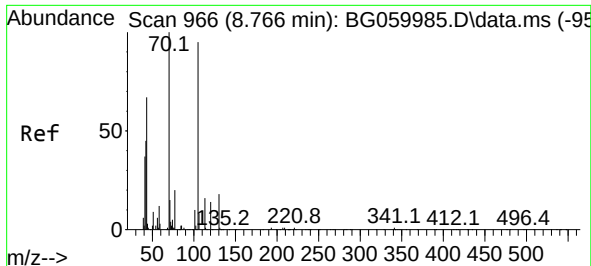
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#18
Hexachloroethane
Concen: 81.861 ng
RT: 9.043 min Scan# 1013
Delta R.T. -0.004 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:117 Resp: 239764
Ion Ratio Lower Upper
117 100
119 85.8 72.1 108.1
201 241.0 206.2 309.4





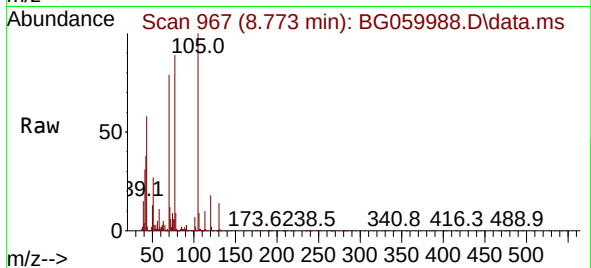
#19
n-Nitroso-di-n-propylamine
Concen: 80.943 ng
RT: 8.773 min Scan# 90
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

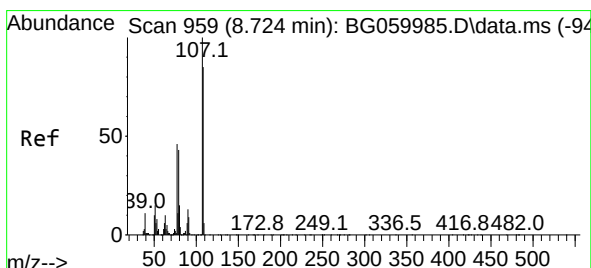
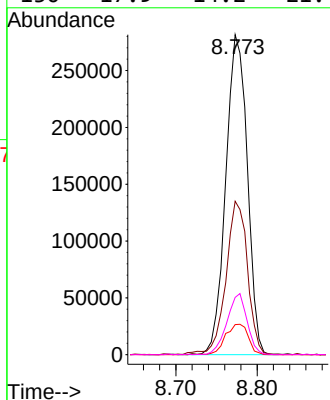
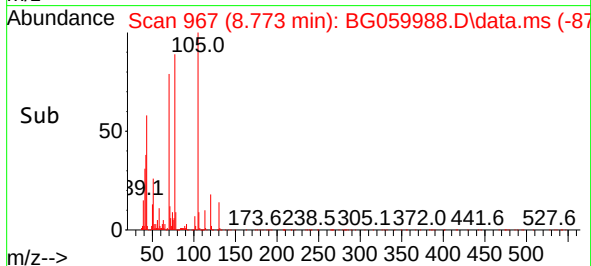


Tgt Ion: 70 Resp: 518360
Ion Ratio Lower Upper
70 100
42 48.0 36.9 55.3
101 9.4 8.0 12.0
130 17.9 14.2 21.4

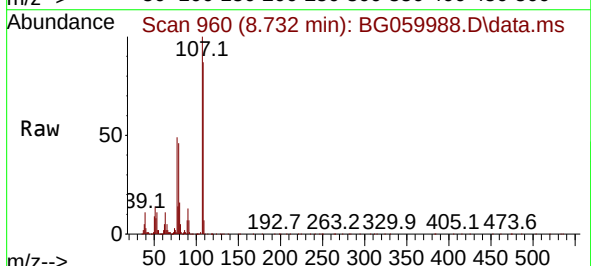
Manual Integrations

APPROVED

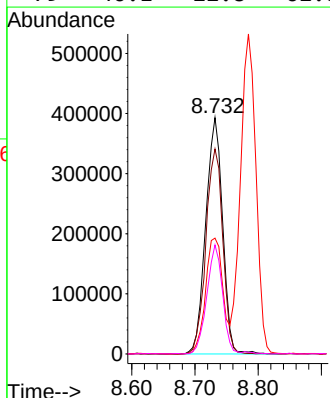
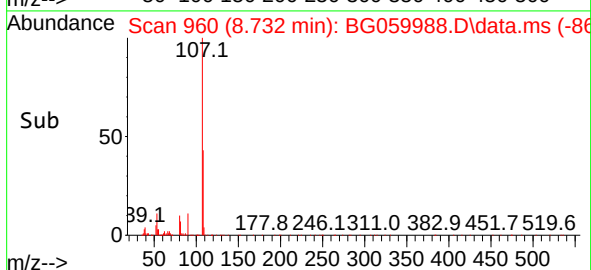
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

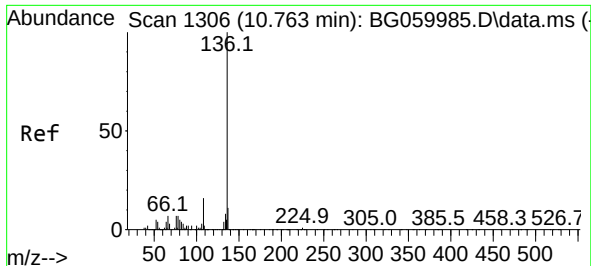


#20
3+4-Methylphenols
Concen: 82.076 ng
RT: 8.732 min Scan# 960
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



Tgt Ion:107 Resp: 729663
Ion Ratio Lower Upper
107 100
108 86.7 64.7 104.7
77 49.0 26.7 66.7
79 46.1 22.8 62.8





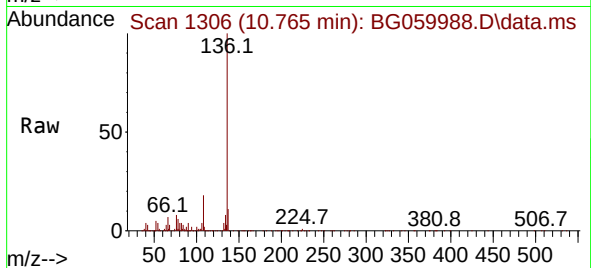
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.765 min Scan# 111
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



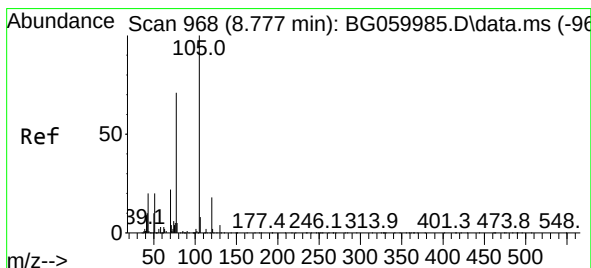
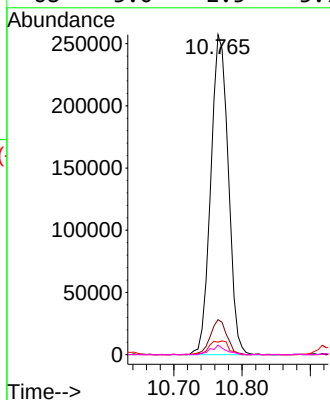
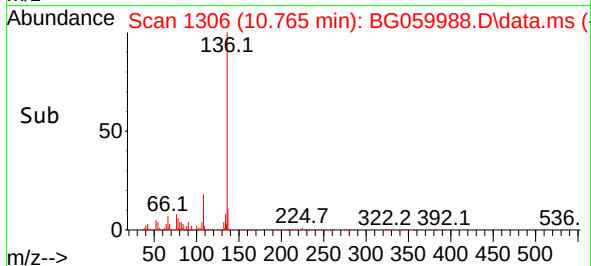
Tgt Ion:136 Resp: 459661
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 3.9 3.2 4.8
68 3.0 2.5 3.7

Manual Integrations

APPROVED

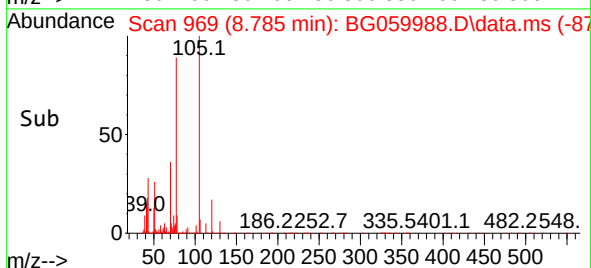
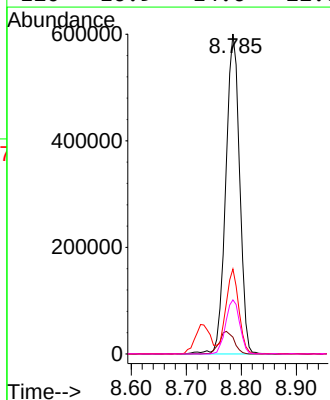
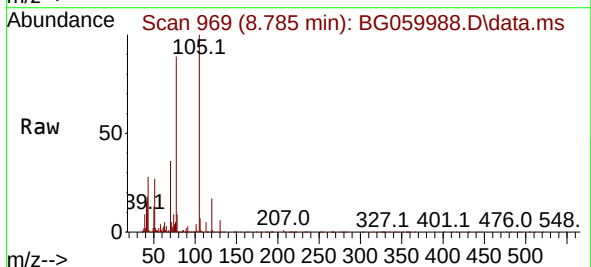
Reviewed By :Yogesh Patel 12/08/2023

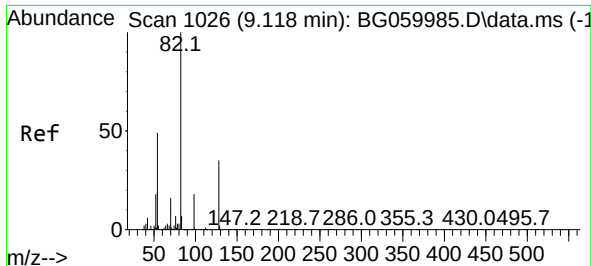
Supervised By :mohammad ahmed 12/08/2023



#22
Acetophenone
Concen: 77.818 ng
RT: 8.785 min Scan# 969
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:105 Resp: 1046361
Ion Ratio Lower Upper
105 100
71 5.3 3.8 5.8
51 26.5 19.8 29.8
120 16.9 14.6 22.0





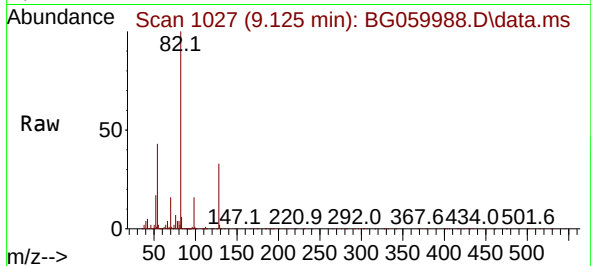
#23
Nitrobenzene-d5
Concen: 163.953 ng
RT: 9.125 min Scan# 1027
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



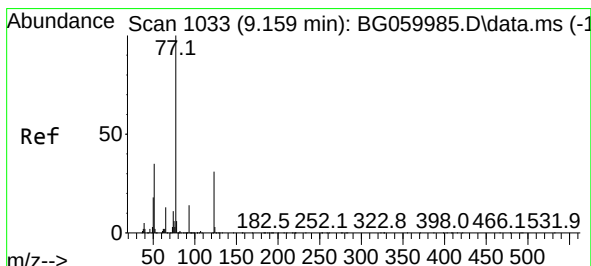
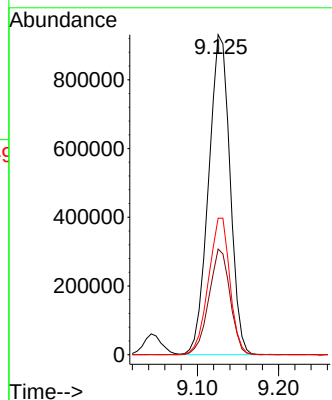
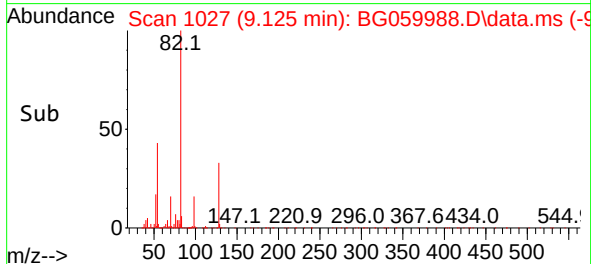
Tgt Ion: 82 Resp: 170655
Ion Ratio Lower Upper
82 100
128 33.0 28.2 42.4
54 42.7 39.0 58.6

Manual Integrations

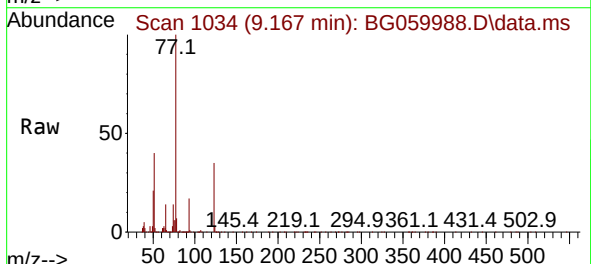
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

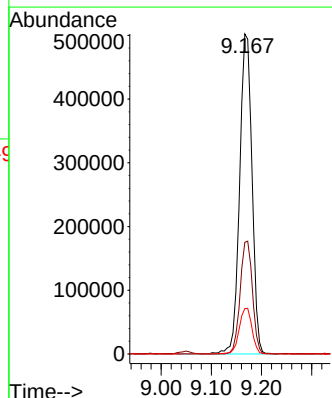
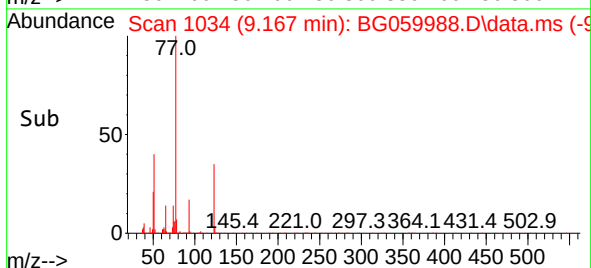
Supervised By :mohammad ahmed 12/08/2023

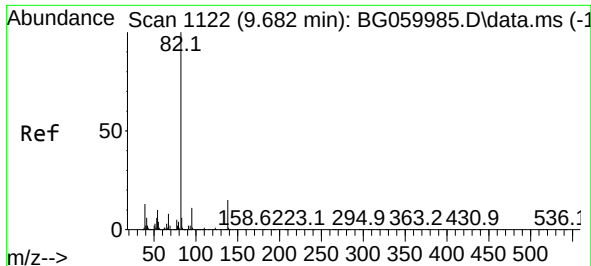


#24
Nitrobenzene
Concen: 79.975 ng
RT: 9.167 min Scan# 1034
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



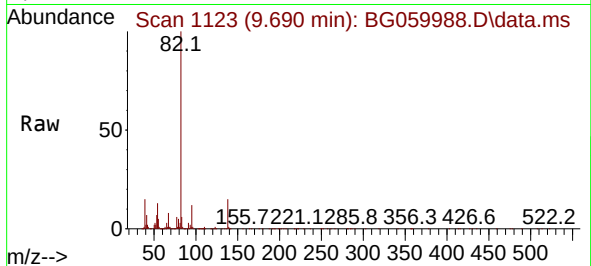
Tgt Ion: 77 Resp: 859920
Ion Ratio Lower Upper
77 100
123 34.9 25.0 37.4
65 14.2 10.6 15.8





#25
Isophorone
Concen: 78.122 ng
RT: 9.690 min Scan# 1122
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

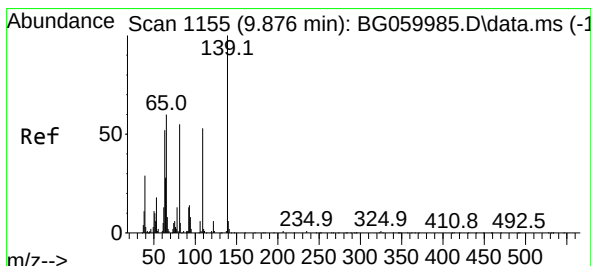
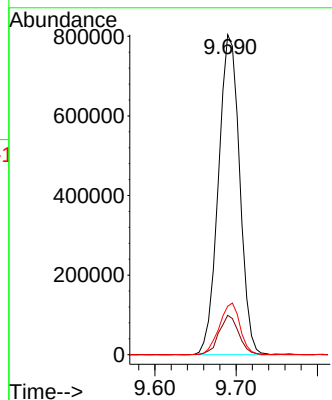
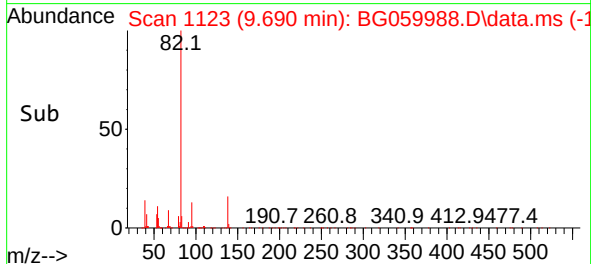
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 146266
Ion Ratio Lower Upper
82 100
95 12.3 8.7 13.1
138 15.2 12.2 18.2

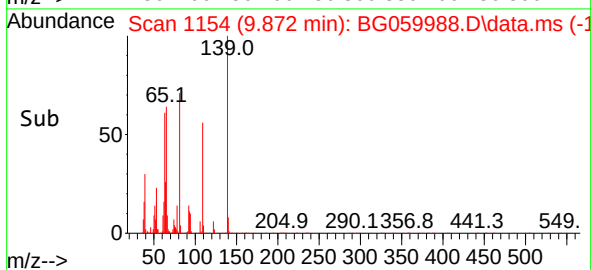
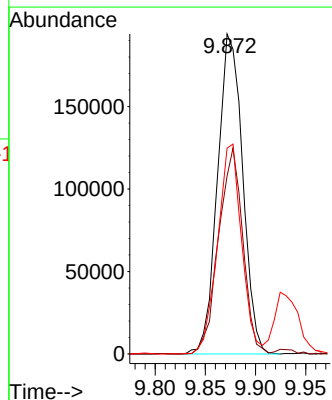
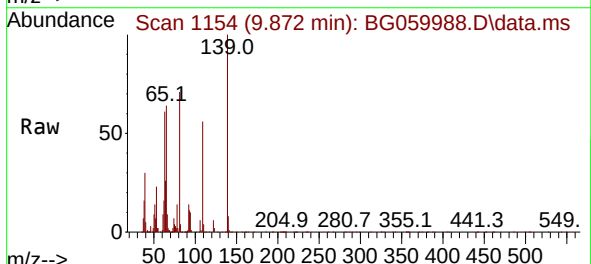
Manual Integrations
APPROVED

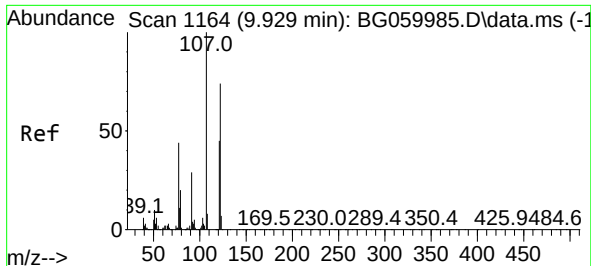
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#26
2-Nitrophenol
Concen: 80.646 ng
RT: 9.872 min Scan# 1154
Delta R.T. -0.004 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:139 Resp: 337176
Ion Ratio Lower Upper
139 100
109 55.6 42.1 63.1
65 64.3 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 72.210 ng

RT: 9.930 min Scan# 1164

Delta R.T. 0.002 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 407360

Ion Ratio Lower Upper

122 100

107 152.4 107.9 161.9

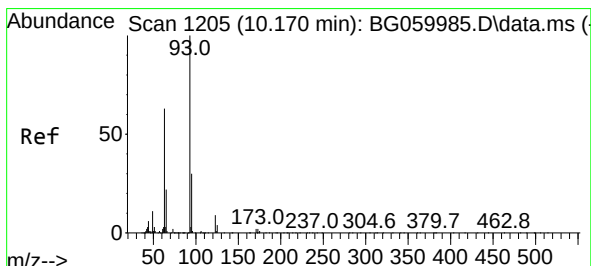
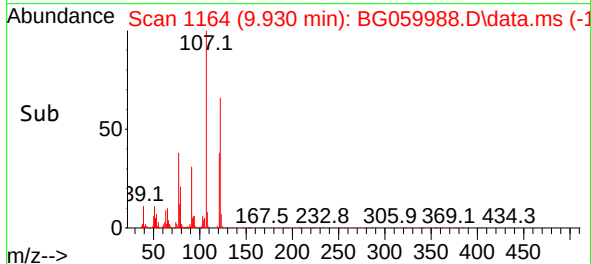
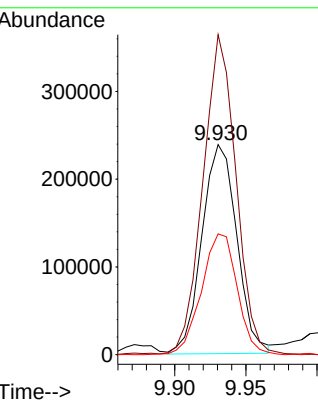
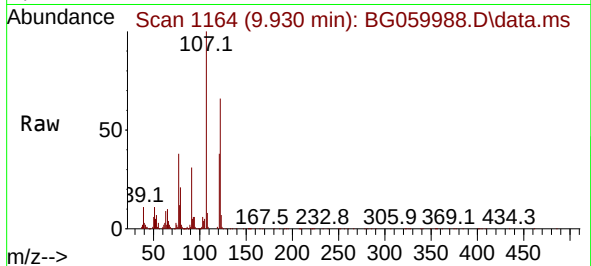
121 57.5 48.2 72.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#28

bis(2-Chloroethoxy)methane

Concen: 78.818 ng

RT: 10.177 min Scan# 1206

Delta R.T. 0.007 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

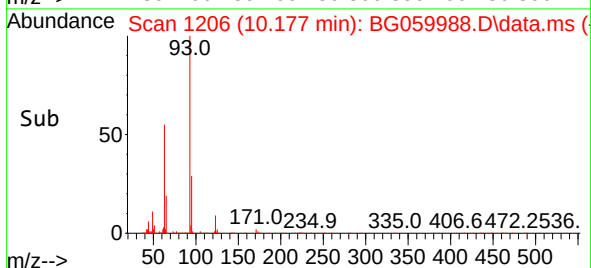
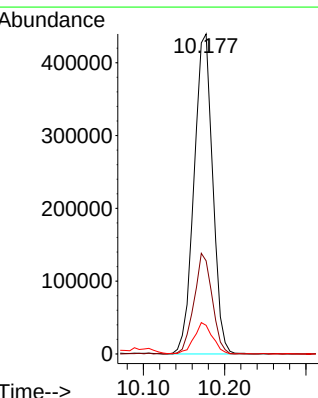
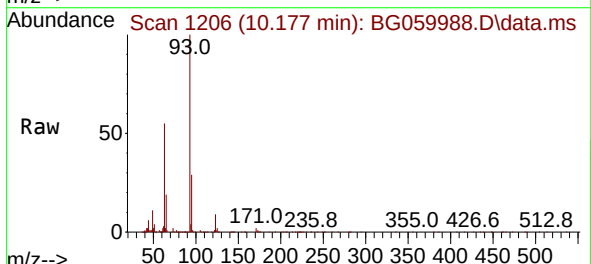
Tgt Ion: 93 Resp: 698994

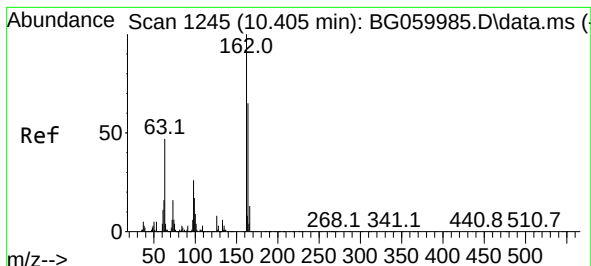
Ion Ratio Lower Upper

93 100

95 29.1 24.3 36.5

123 9.0 7.3 10.9





#29
2,4-Dichlorophenol
Concen: 79.427 ng
RT: 10.406 min Scan# 1245
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

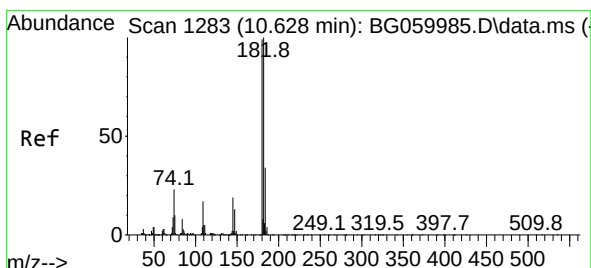
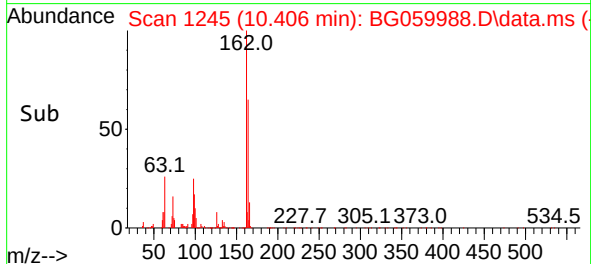
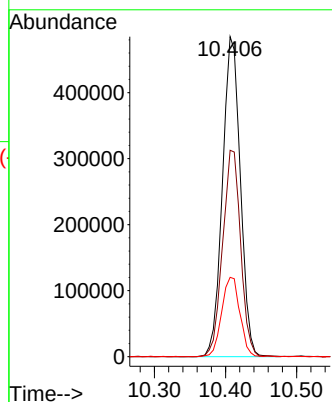
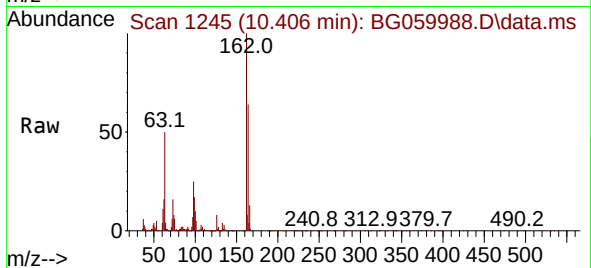
SSTDICC080

Tgt Ion:162 Resp: 844214
Ion Ratio Lower Upper
162 100
164 64.5 44.9 84.9
98 24.8 6.3 46.3

Manual Integrations

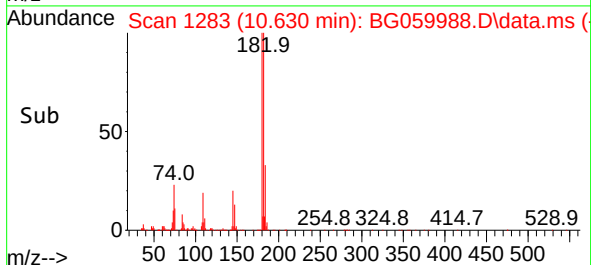
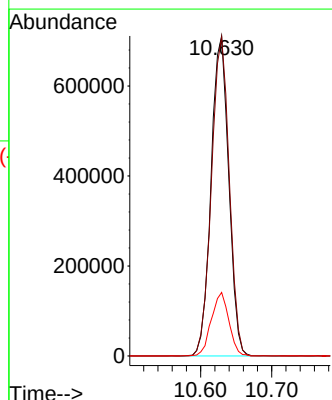
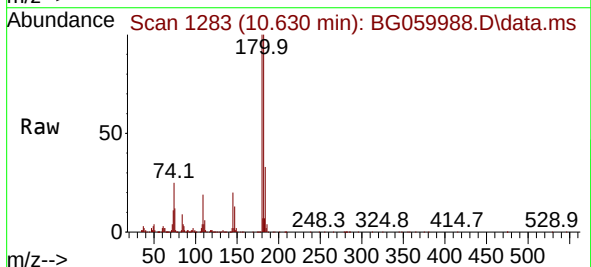
APPROVED

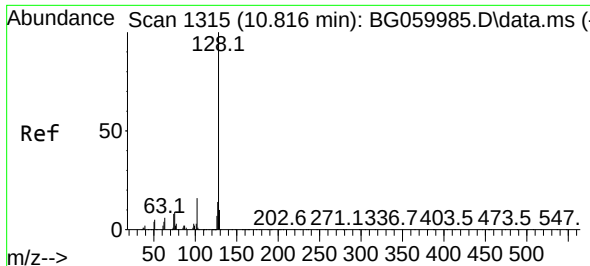
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#30
1,2,4-Trichlorobenzene
Concen: 82.984 ng
RT: 10.630 min Scan# 1283
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

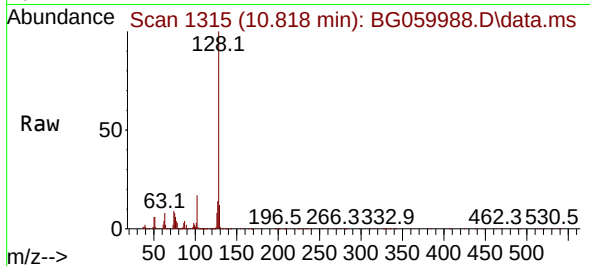
Tgt Ion:180 Resp: 1224781
Ion Ratio Lower Upper
180 100
182 99.7 80.5 120.7
145 19.8 15.4 23.2





#31
Naphthalene
Concen: 78.918 ng
RT: 10.818 min Scan# 1115
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

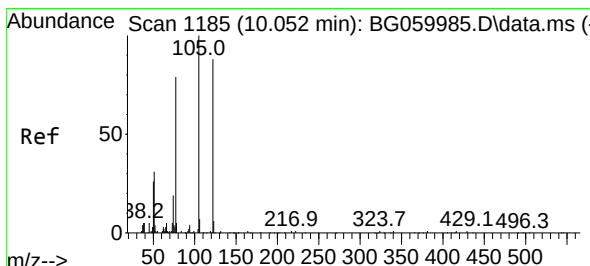
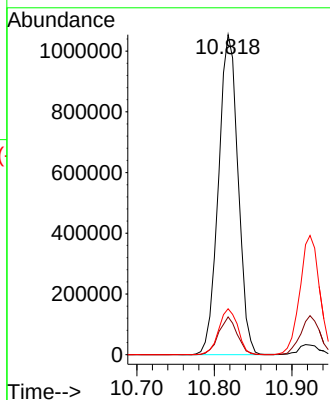
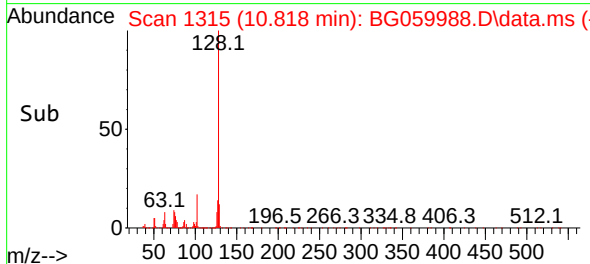
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



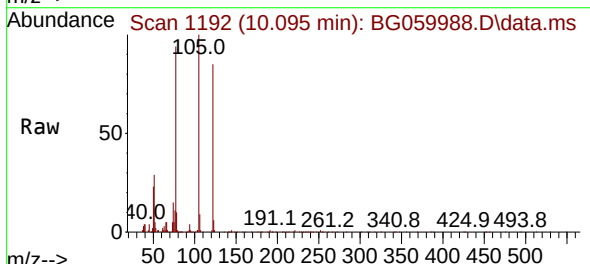
Tgt Ion:128 Resp: 1852860
Ion Ratio Lower Upper
128 100
129 11.8 8.3 12.5
127 14.4 11.6 17.4

Manual Integrations
APPROVED

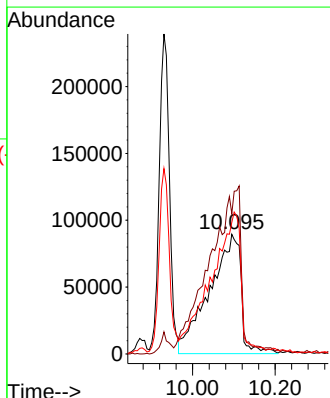
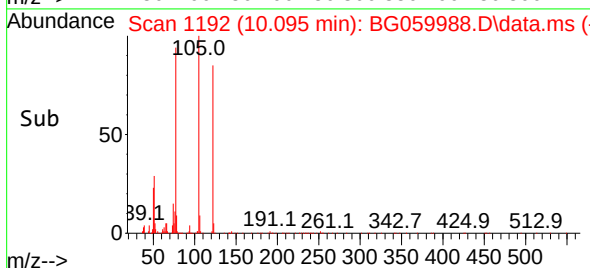
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

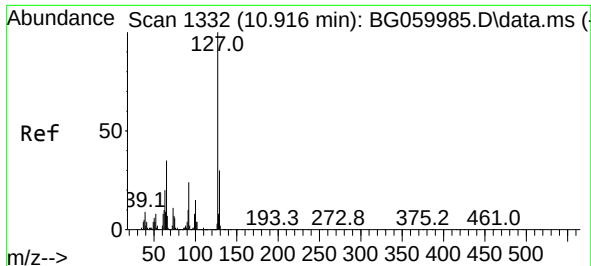


#32
Benzoic acid
Concen: 82.591 ng m
RT: 10.095 min Scan# 1192
Delta R.T. 0.043 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



Tgt Ion:122 Resp: 472718
Ion Ratio Lower Upper
122 100
105 117.1 96.3 136.3
77 109.8 76.2 116.2





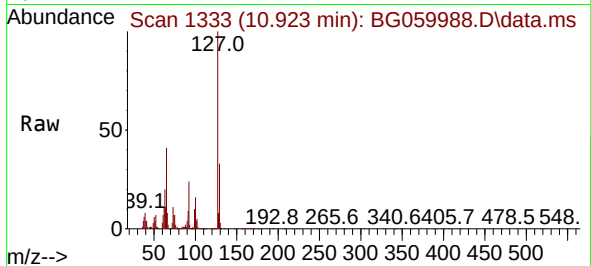
#33
4-Chloroaniline
Concen: 78.624 ng
RT: 10.923 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



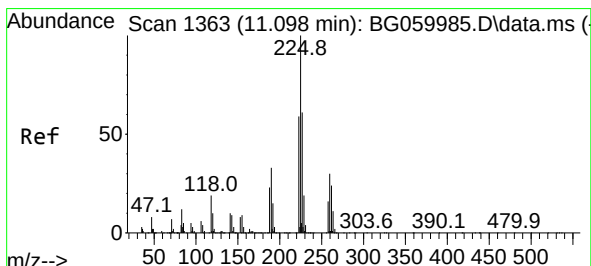
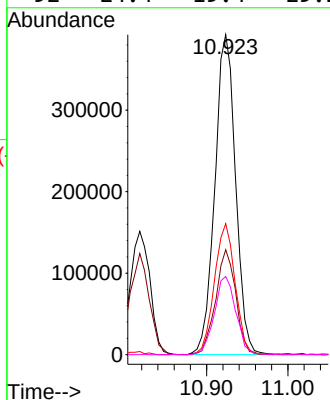
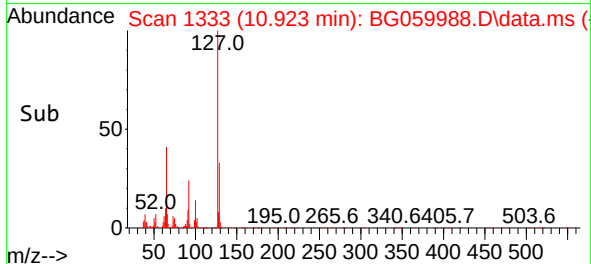
Tgt Ion:127 Resp: 694659
Ion Ratio Lower Upper
127 100
129 32.8 24.3 36.5
65 40.9 28.2 42.4
92 24.4 19.4 29.2

Manual Integrations

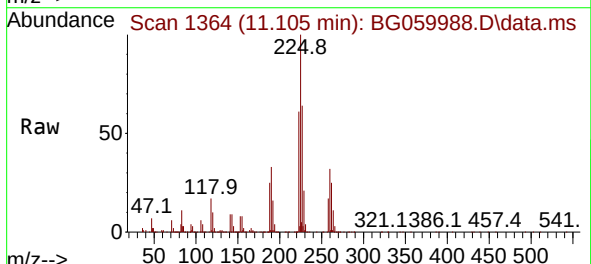
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

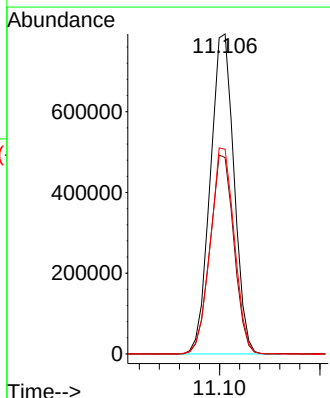
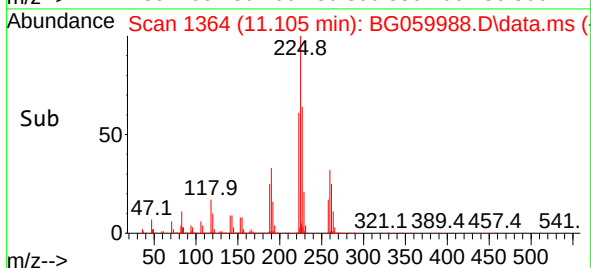
Supervised By :mohammad ahmed 12/08/2023

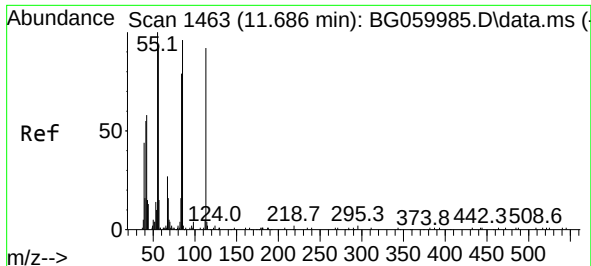


#34
Hexachlorobutadiene
Concen: 81.003 ng
RT: 11.105 min Scan# 1364
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



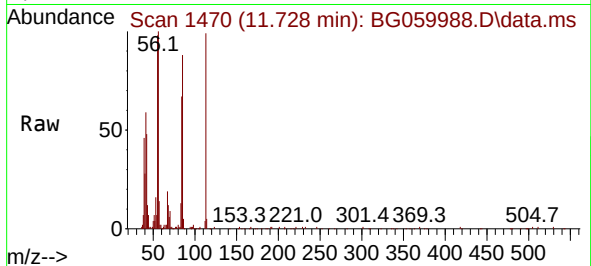
Tgt Ion:225 Resp: 1301745
Ion Ratio Lower Upper
225 100
223 61.4 46.8 70.2
227 64.0 48.6 73.0





#35
Caprolactam
Concen: 77.203 ng m
RT: 11.728 min Scan# 1463
Delta R.T. 0.043 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

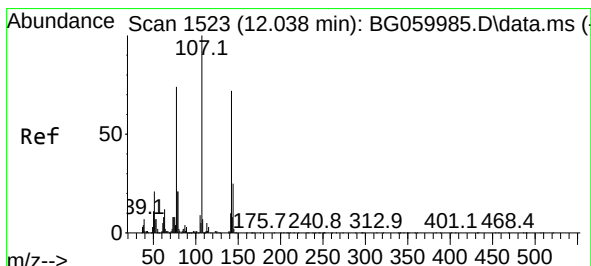
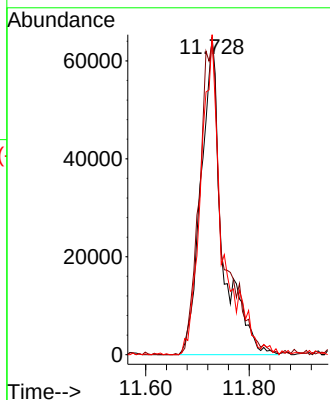
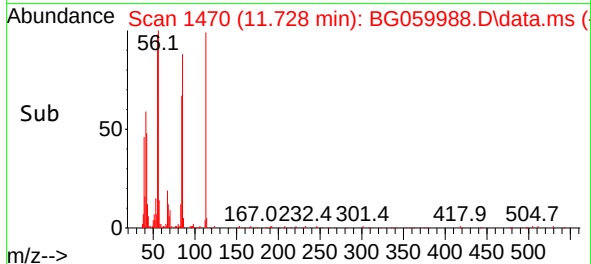
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



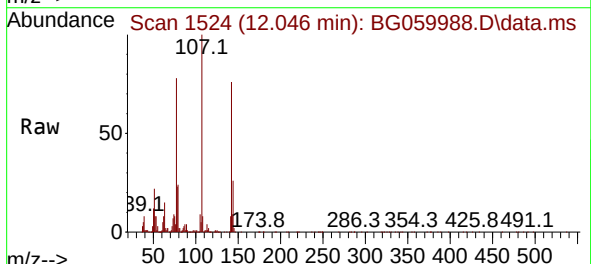
Tgt Ion:113 Resp: 18677
Ion Ratio Lower Upper
113 100
55 98.4 88.3 128.3
56 100.7 80.0 120.0

Manual Integrations
APPROVED

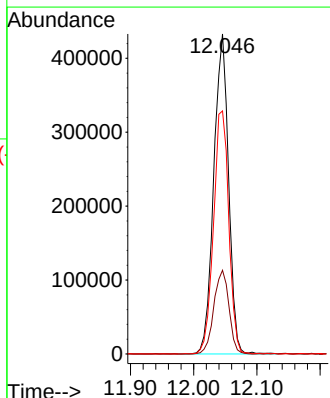
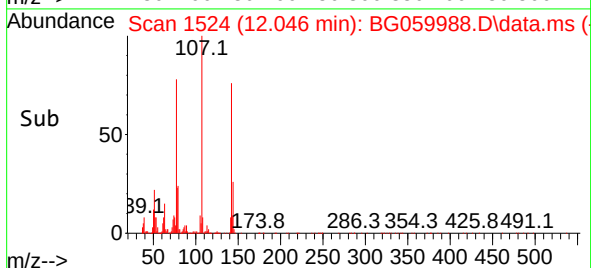
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

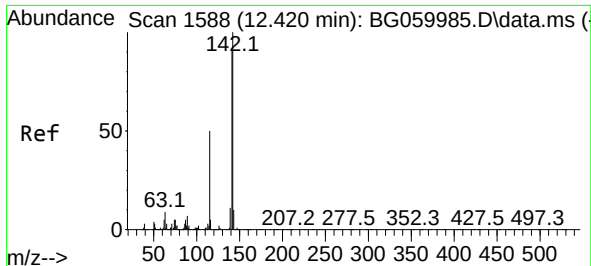


#36
4-Chloro-3-methylphenol
Concen: 75.617 ng
RT: 12.046 min Scan# 1524
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



Tgt Ion:107 Resp: 704971
Ion Ratio Lower Upper
107 100
144 26.1 20.1 30.1
142 76.0 57.2 85.8





#37
2-Methylnaphthalene
Concen: 76.909 ng
RT: 12.427 min Scan# 1588
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

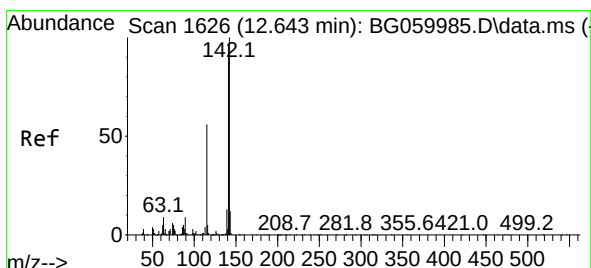
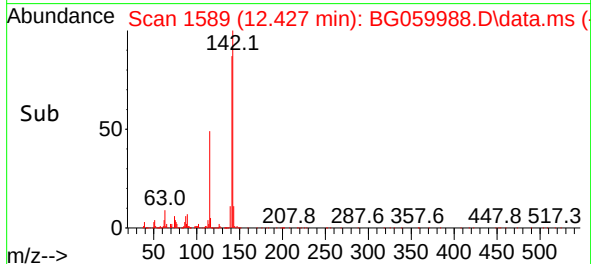
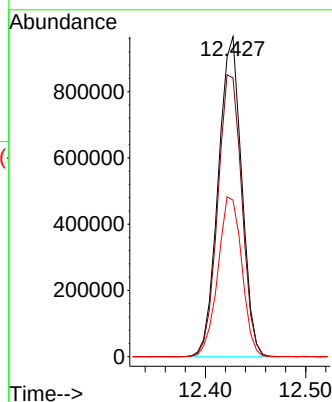
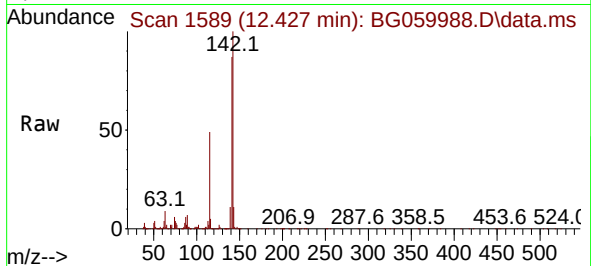
SSTDICC080

Tgt Ion:142 Resp: 156413
Ion Ratio Lower Upper
142 100
141 87.1 72.5 108.7
115 49.0 39.9 59.9

Manual Integrations

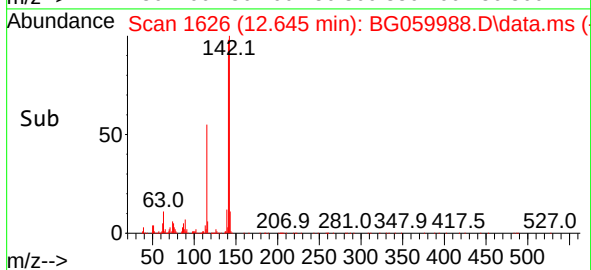
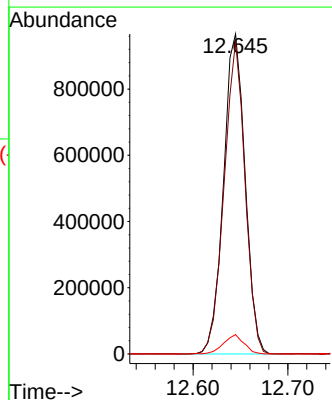
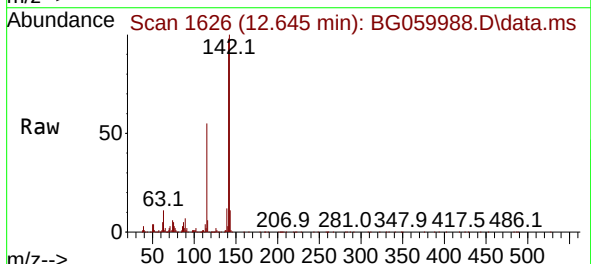
APPROVED

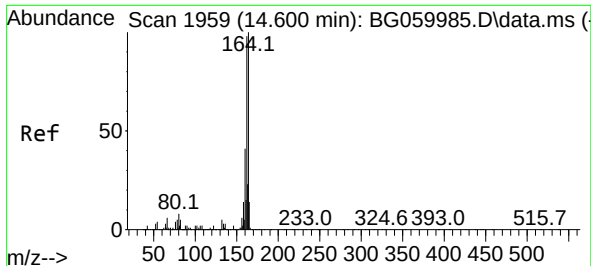
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#38
1-Methylnaphthalene
Concen: 79.175 ng
RT: 12.645 min Scan# 1626
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:142 Resp: 1529490
Ion Ratio Lower Upper
142 100
141 97.8 77.0 115.6
116 6.1 4.1 6.1





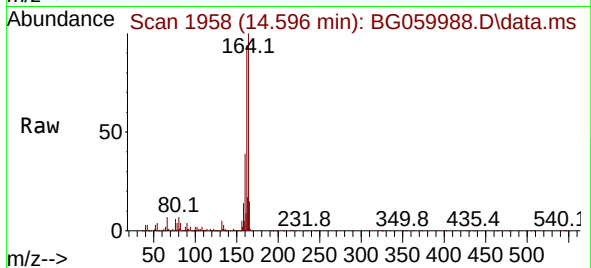
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.596 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

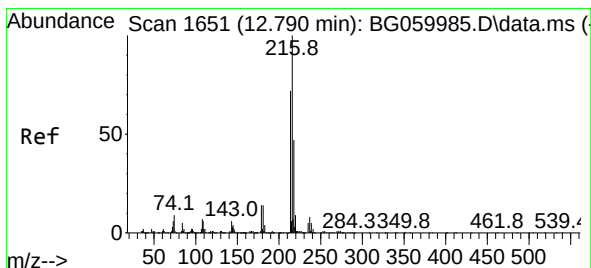
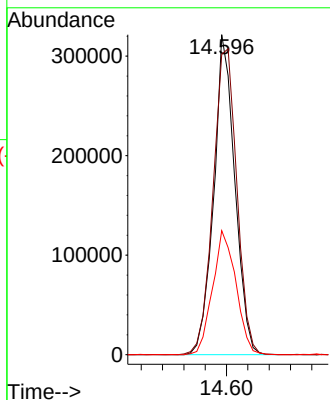
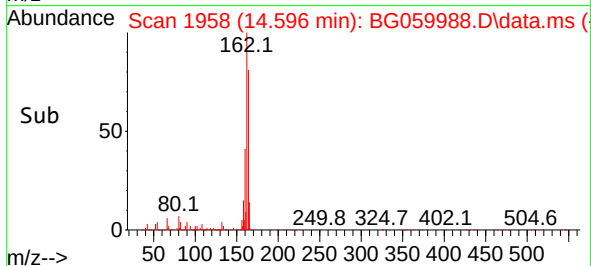


Tgt Ion:164 Resp: 44075
Ion Ratio Lower Upper
164 100
162 93.9 78.1 117.1
160 38.7 32.9 49.3

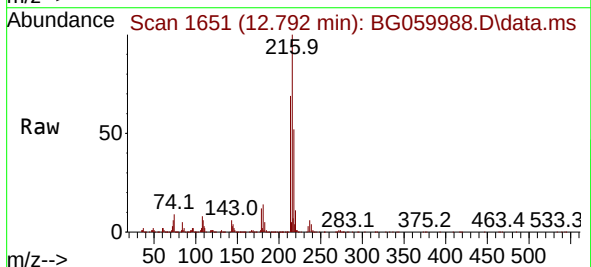
Manual Integrations

APPROVED

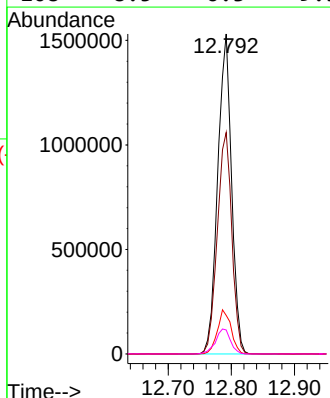
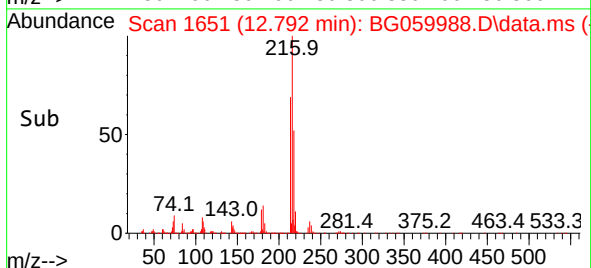
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

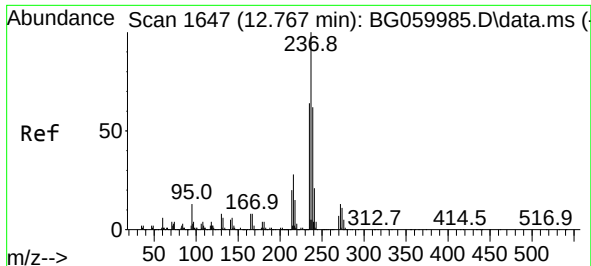


#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.684 ng
RT: 12.792 min Scan# 1651
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



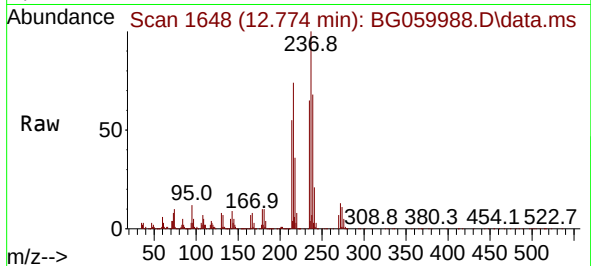
Tgt Ion:216 Resp: 2330696
Ion Ratio Lower Upper
216 100
214 72.4 59.9 89.9
179 13.7 11.2 16.8
108 8.5 6.3 9.5





#41
Hexachlorocyclopentadiene
Concen: 82.568 ng
RT: 12.774 min Scan# 1648
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

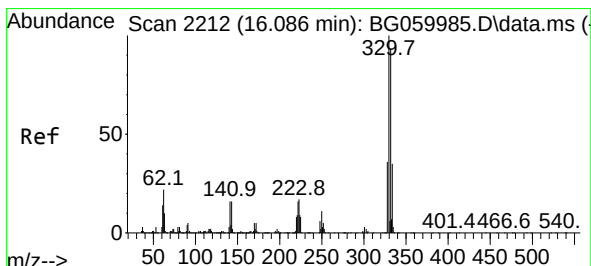
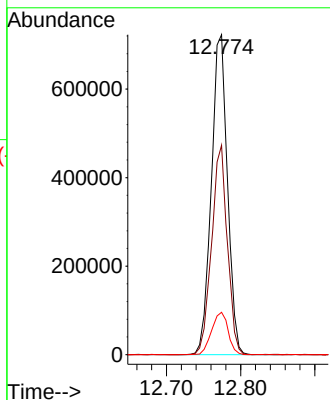
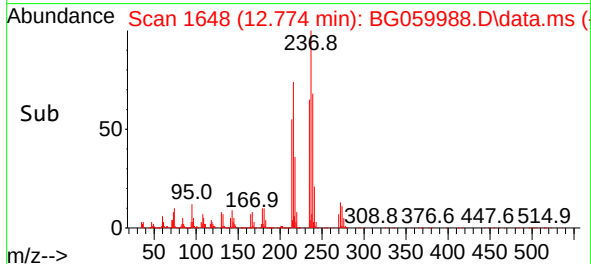
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



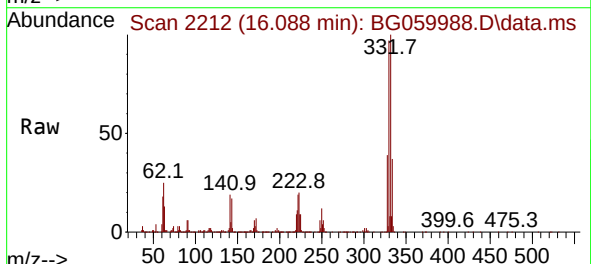
Tgt Ion:237 Resp: 108749
Ion Ratio Lower Upper
237 100
235 65.5 44.3 84.3
272 13.2 0.0 33.3

Manual Integrations
APPROVED

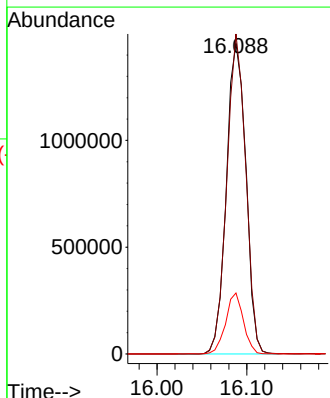
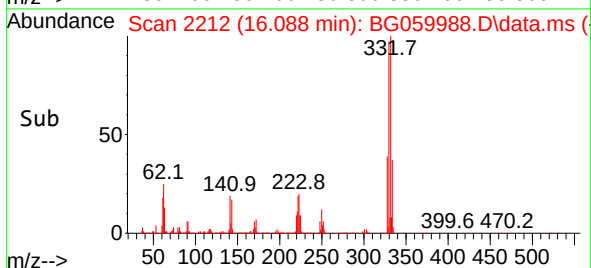
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

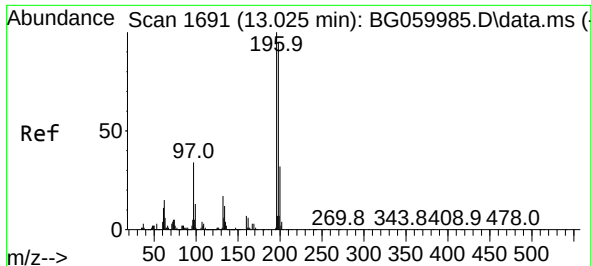


#42
2,4,6-Tribromophenol
Concen: 171.584 ng
RT: 16.088 min Scan# 2212
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



Tgt Ion:330 Resp: 2198185
Ion Ratio Lower Upper
330 100
332 99.7 75.0 112.6
141 17.8 13.2 19.8





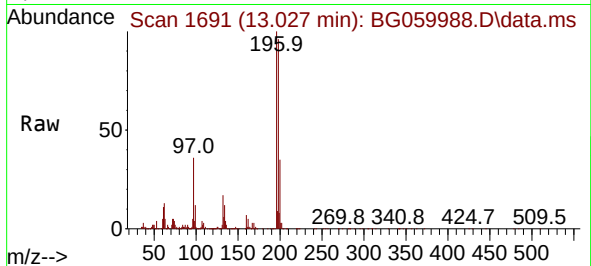
#43
2,4,6-Trichlorophenol
Concen: 80.201 ng
RT: 13.027 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



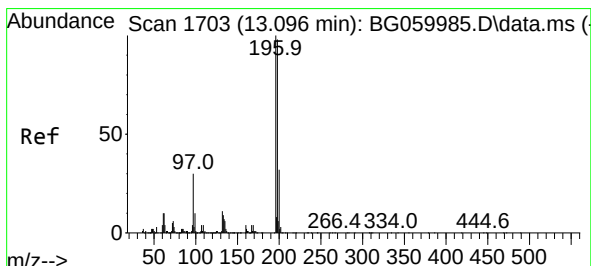
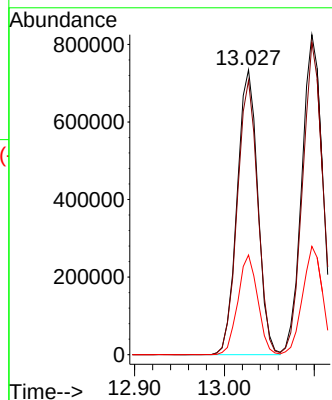
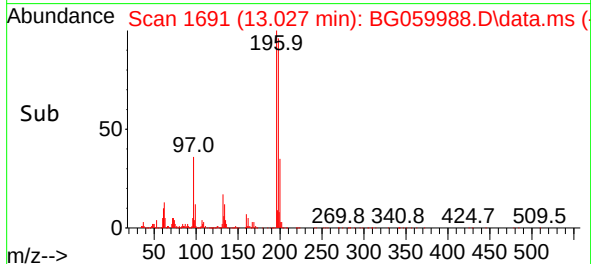
Tgt Ion:196 Resp: 1171618
Ion Ratio Lower Upper
196 100
198 96.2 76.5 114.7
200 35.0 25.6 38.4

Manual Integrations

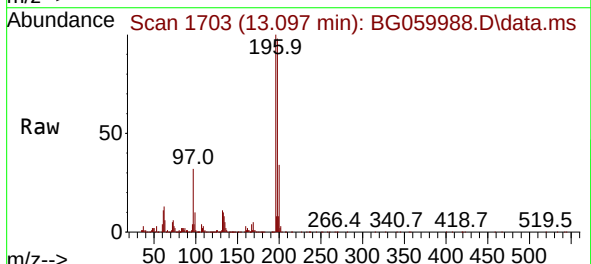
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

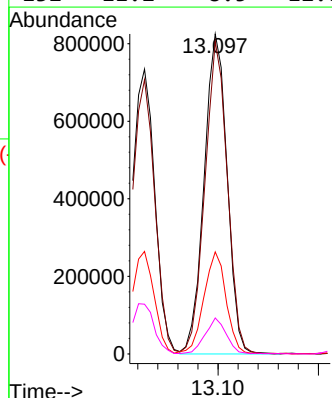
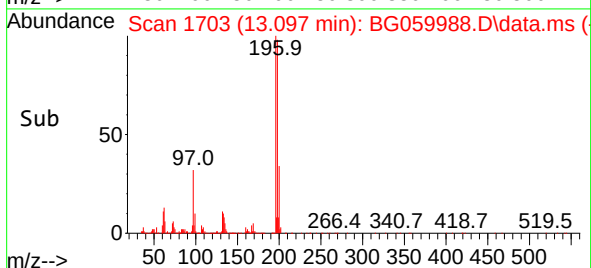
Supervised By :mohammad ahmed 12/08/2023

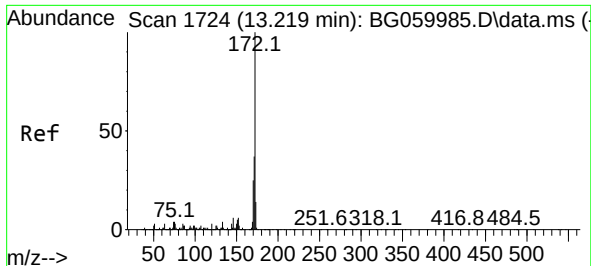


#44
2,4,5-Trichlorophenol
Concen: 79.861 ng
RT: 13.097 min Scan# 1703
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



Tgt Ion:196 Resp: 1315608
Ion Ratio Lower Upper
196 100
198 97.6 78.6 117.8
97 31.9 23.8 35.8
132 11.2 8.5 12.7





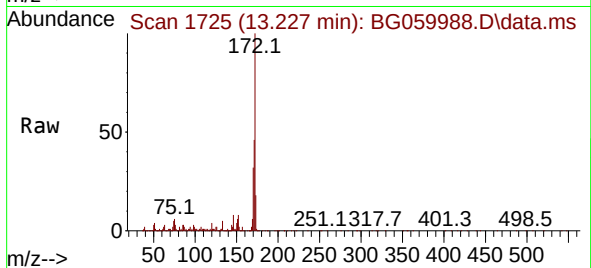
#45
2-Fluorobiphenyl
Concen: 145.855 ng
RT: 13.227 min Scan# 1725
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



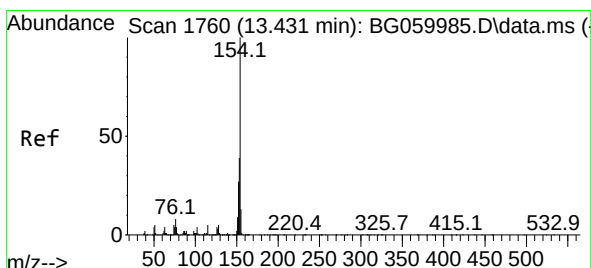
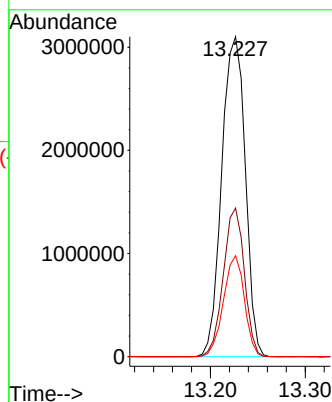
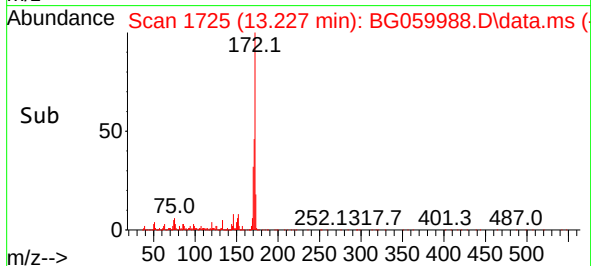
Tgt Ion:172 Resp: 534987
Ion Ratio Lower Upper
172 100
171 46.5 29.9 44.9
170 31.6 19.8 29.8

Manual Integrations

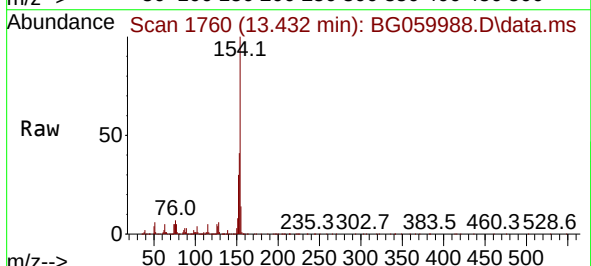
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

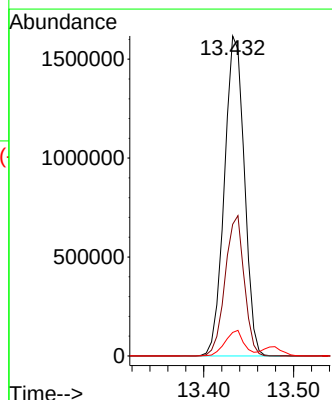
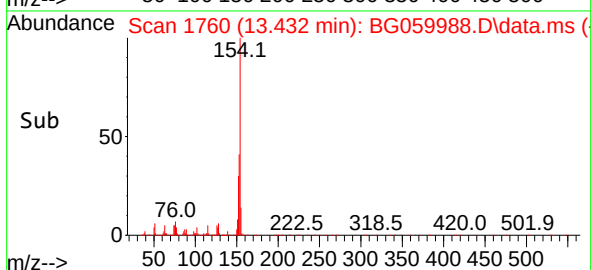
Supervised By :mohammad ahmed 12/08/2023

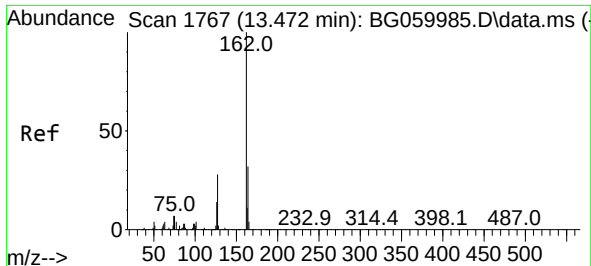


#46
1,1'-Biphenyl
Concen: 77.903 ng
RT: 13.432 min Scan# 1760
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



Tgt Ion:154 Resp: 2497591
Ion Ratio Lower Upper
154 100
153 41.2 19.1 59.1
76 7.3 0.0 27.6





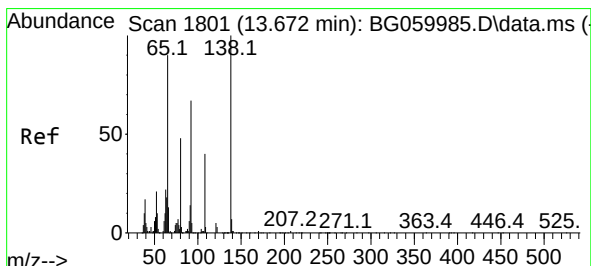
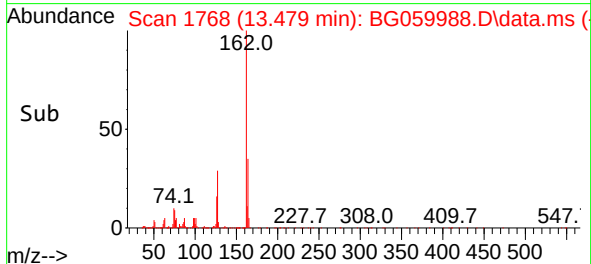
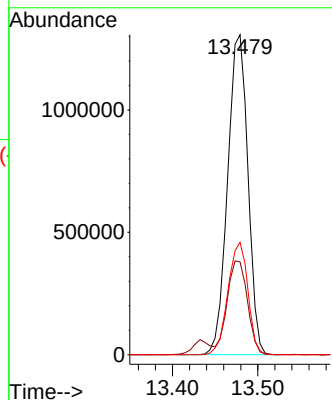
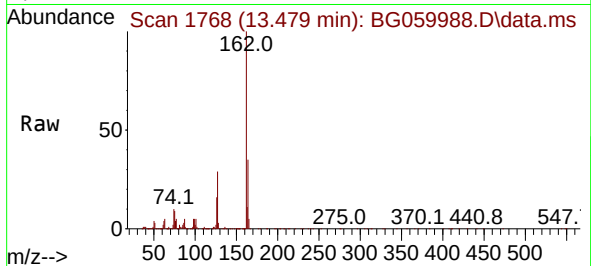
#47
2-Chloronaphthalene
Concen: 78.438 ng
RT: 13.479 min Scan# 1767
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 216510
Ion Ratio Lower Upper
162 100
127 29.0 23.1 34.7
164 35.1 25.8 38.6

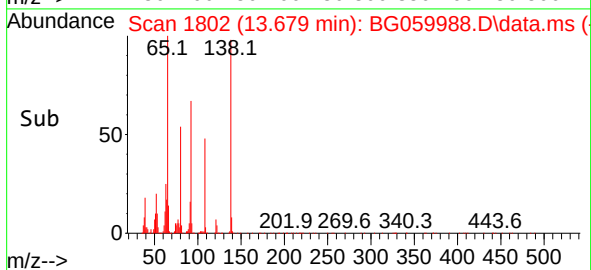
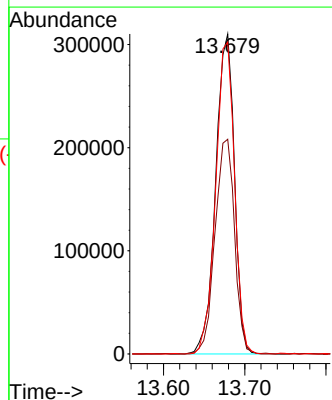
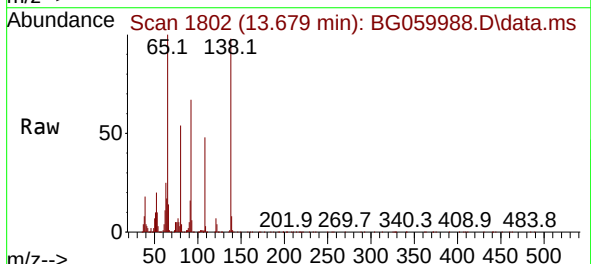
Manual Integrations
APPROVED

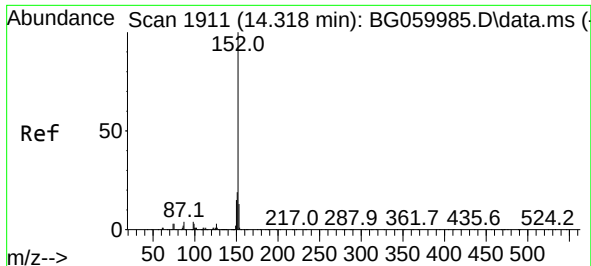
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#48
2-Nitroaniline
Concen: 92.311 ng
RT: 13.679 min Scan# 1802
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion: 65 Resp: 497440
Ion Ratio Lower Upper
65 100
92 67.1 59.8 89.6
138 97.5 88.8 133.2





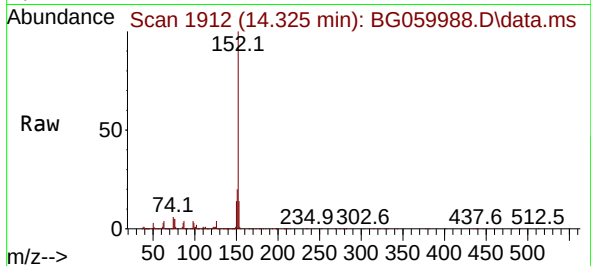
#49
Acenaphthylene
Concen: 77.072 ng
RT: 14.325 min Scan# 1911
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



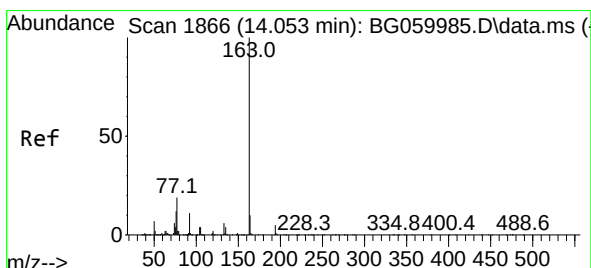
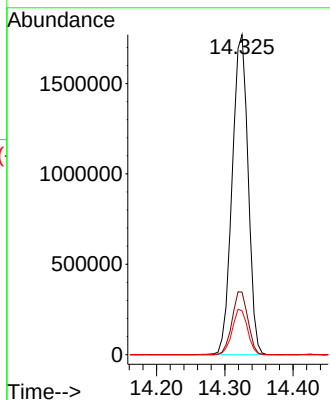
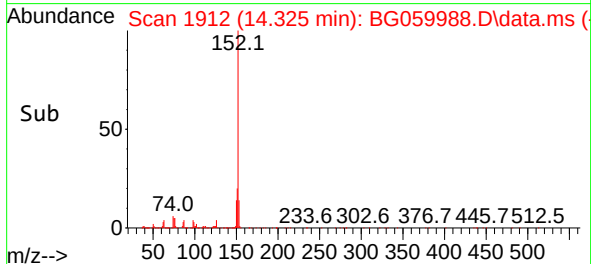
Tgt Ion:152 Resp: 286845
Ion Ratio Lower Upper
152 100
151 19.6 15.1 22.7
153 13.7 10.3 15.5

Manual Integrations

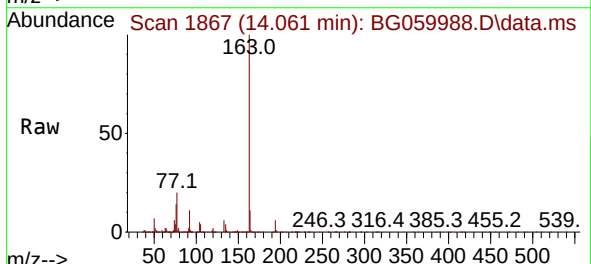
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

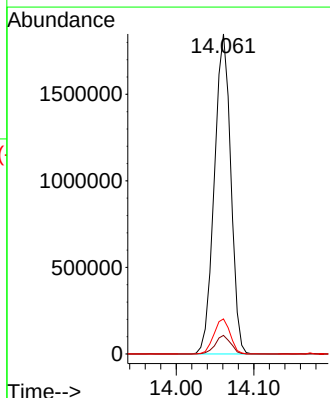
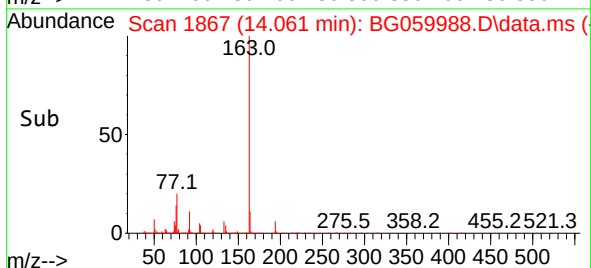
Supervised By :mohammad ahmed 12/08/2023

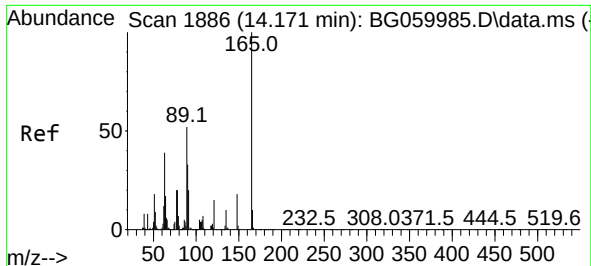


#50
Dimethylphthalate
Concen: 77.325 ng
RT: 14.061 min Scan# 1867
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



Tgt Ion:163 Resp: 2716598
Ion Ratio Lower Upper
163 100
194 5.8 4.2 6.2
164 10.9 7.7 11.5





#51
2,6-Dinitrotoluene
Concen: 81.070 ng
RT: 14.172 min Scan# 1886
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

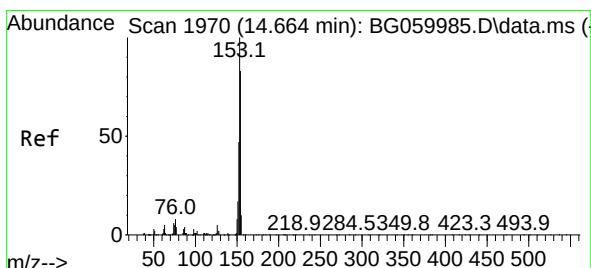
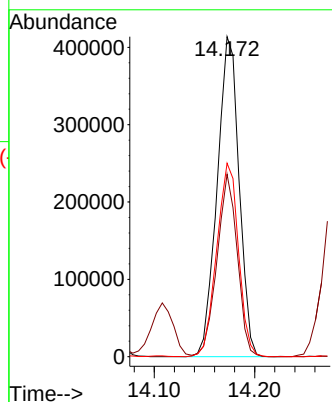
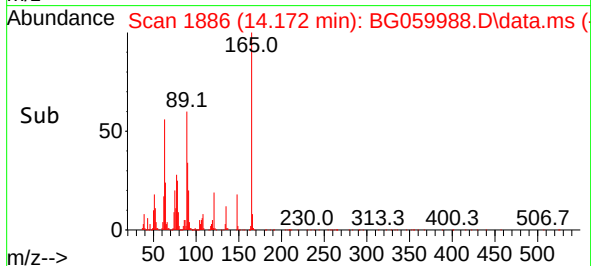
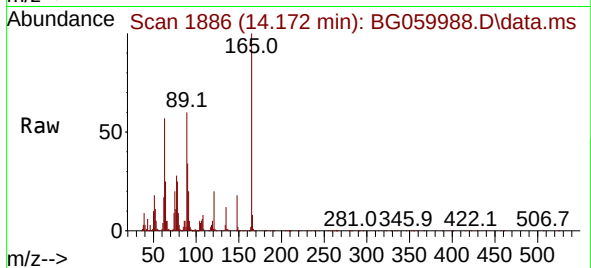
SSTDICC080

Tgt Ion:165 Resp: 62692
Ion Ratio Lower Upper
165 100
63 57.0 34.7 52.1
89 60.4 41.6 62.4

Manual Integrations

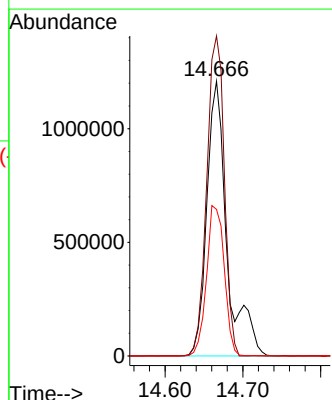
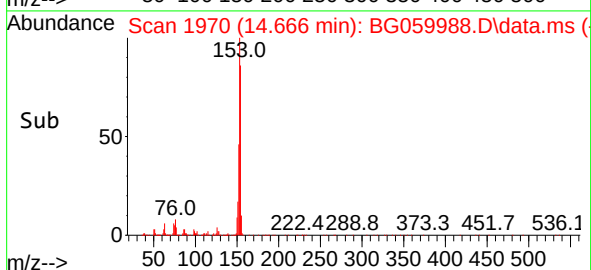
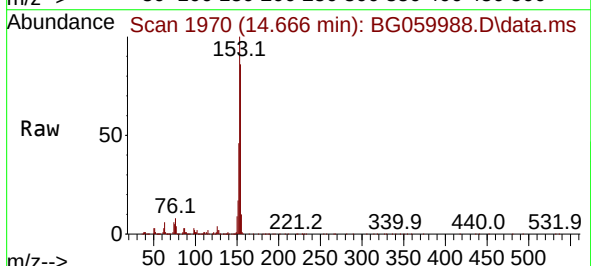
APPROVED

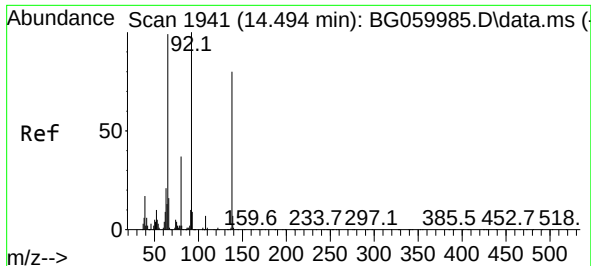
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#52
Acenaphthene
Concen: 80.706 ng m
RT: 14.666 min Scan# 1970
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

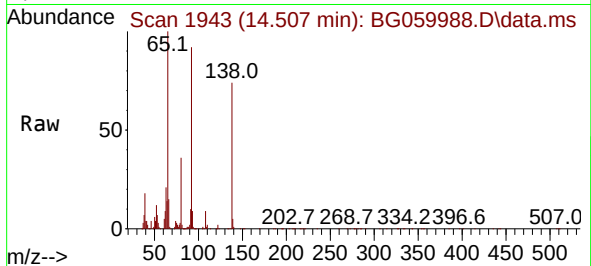
Tgt Ion:154 Resp: 2177596
Ion Ratio Lower Upper
154 100
153 116.5 96.0 144.0
152 53.3 45.4 68.2





#53
3-Nitroaniline
Concen: 76.520 ng
RT: 14.507 min Scan# 1943
Delta R.T. 0.013 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

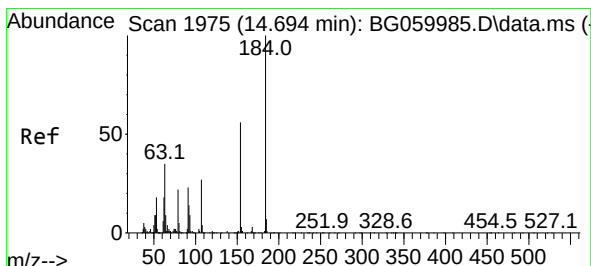
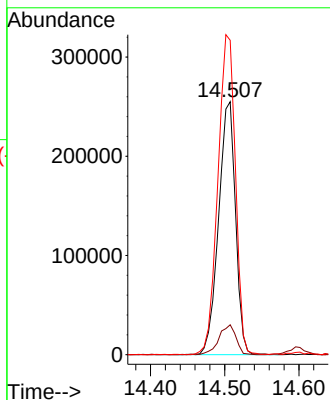
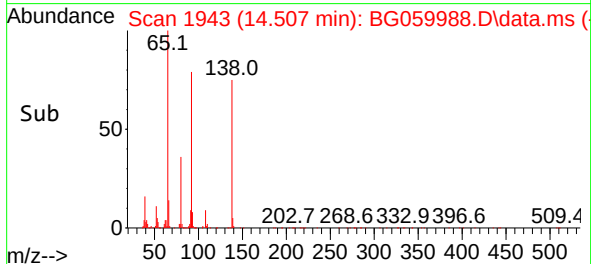
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 404700
Ion Ratio Lower Upper
138 100
108 11.8 7.4 11.0
92 124.3 100.2 150.4

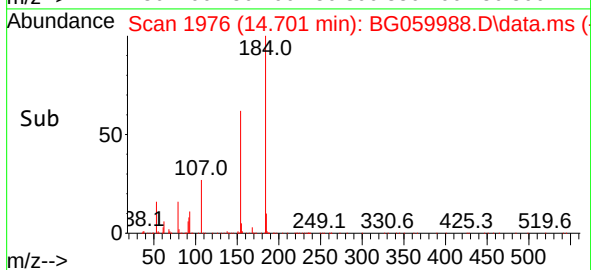
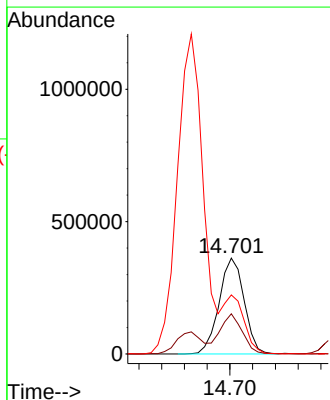
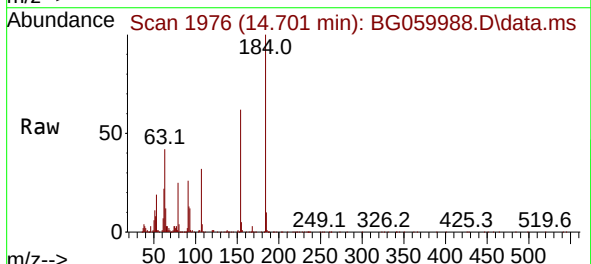
Manual Integrations
APPROVED

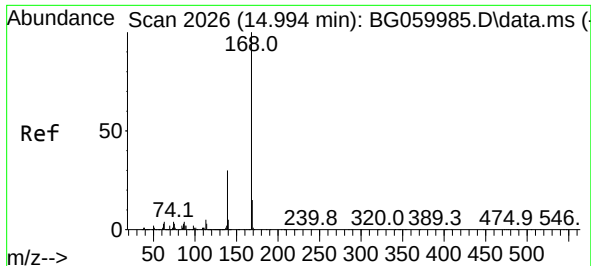
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#54
2,4-Dinitrophenol
Concen: 86.056 ng
RT: 14.701 min Scan# 1976
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:184 Resp: 553160
Ion Ratio Lower Upper
184 100
63 41.9 28.5 42.7
154 61.6 45.6 68.4





#55
Dibenzenofuran
Concen: 77.488 ng
RT: 15.001 min Scan# 20
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

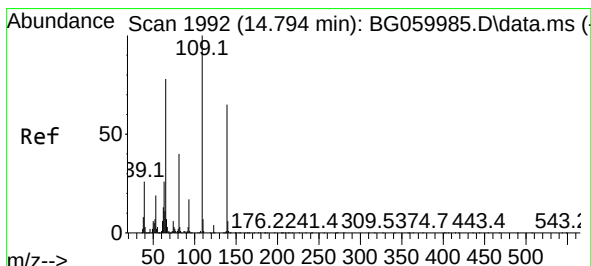
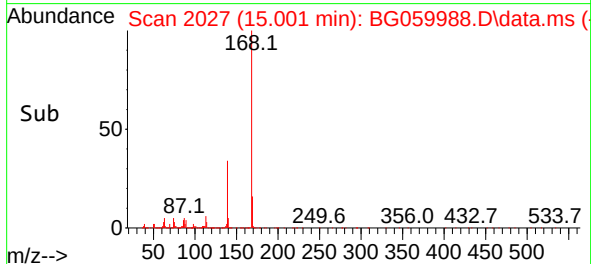
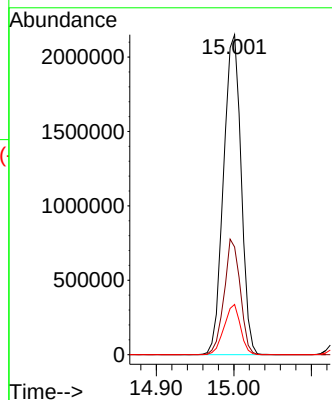
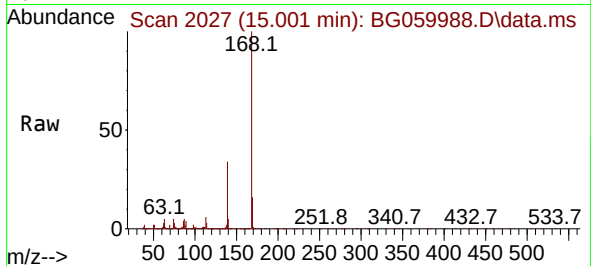
SSTDICC080

Tgt Ion:168 Resp: 3396894
Ion Ratio Lower Upper
168 100
139 33.7 24.3 36.5
169 15.7 11.7 17.5

Manual Integrations

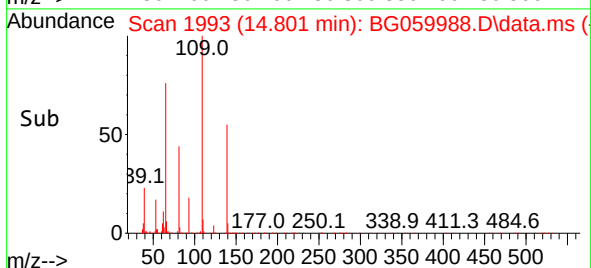
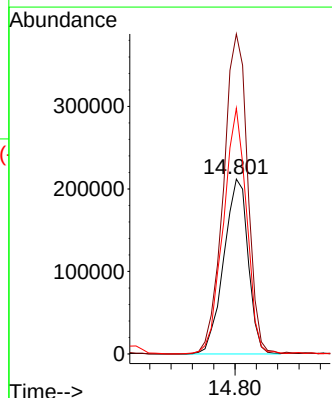
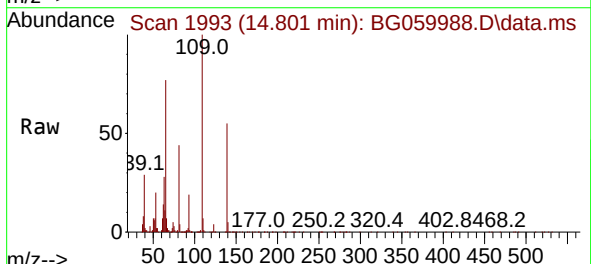
APPROVED

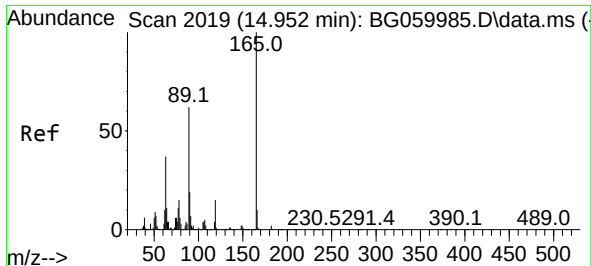
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#56
4-Nitrophenol
Concen: 74.983 ng
RT: 14.801 min Scan# 1993
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:139 Resp: 336001
Ion Ratio Lower Upper
139 100
109 183.0 134.7 174.7#
65 140.6 100.9 140.9





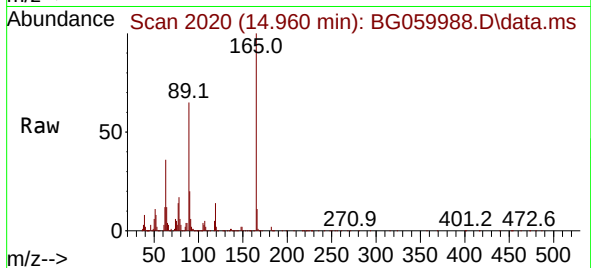
#57
2,4-Dinitrotoluene
Concen: 81.520 ng
RT: 14.960 min Scan# 2019
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

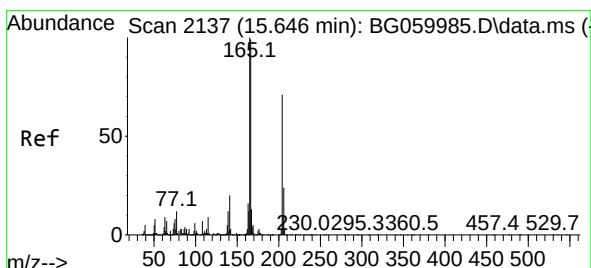
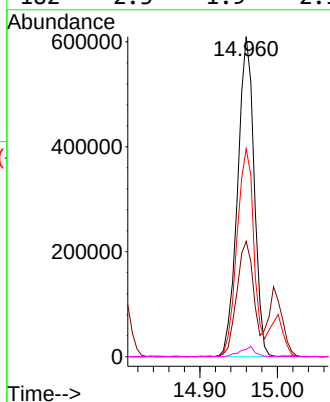
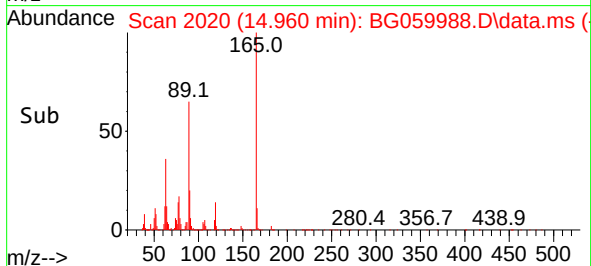


Tgt Ion:165 Resp: 90277
Ion Ratio Lower Upper
165 100
63 36.0 30.1 45.1
89 65.0 49.9 74.9
182 2.3 1.9 2.9

Manual Integrations

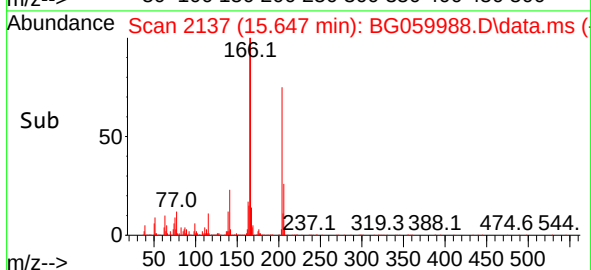
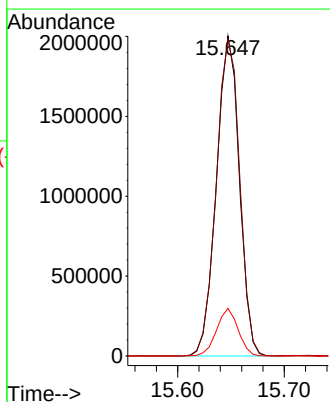
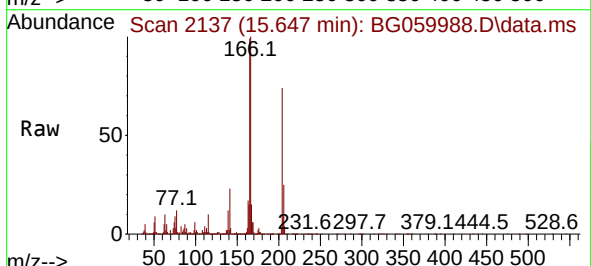
APPROVED

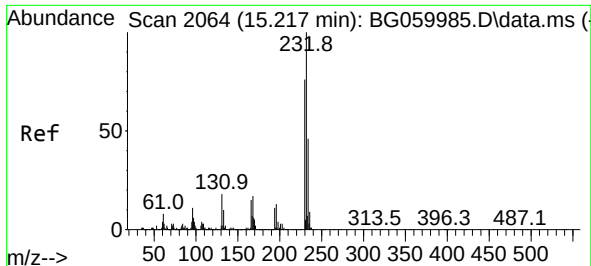
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#58
Fluorene
Concen: 78.313 ng
RT: 15.647 min Scan# 2137
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:166 Resp: 2991148
Ion Ratio Lower Upper
166 100
165 99.0 80.8 121.2
167 14.9 10.6 16.0





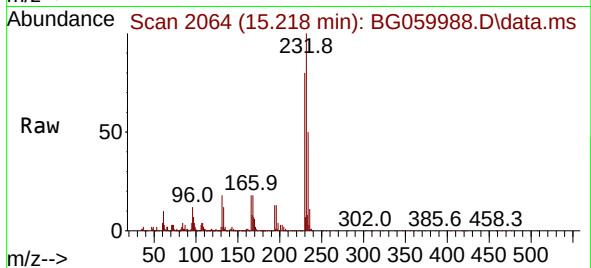
#59
2,3,4,6-Tetrachlorophenol
Concen: 80.154 ng
RT: 15.218 min Scan# 2064
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



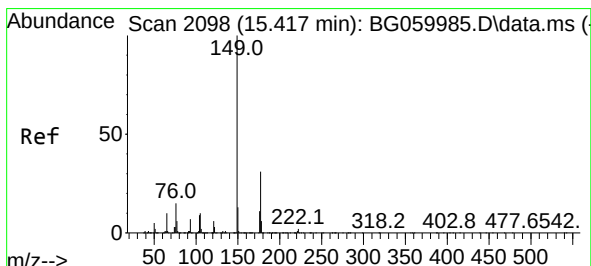
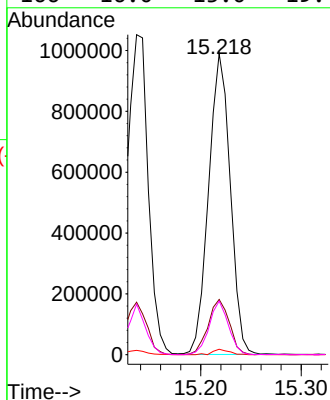
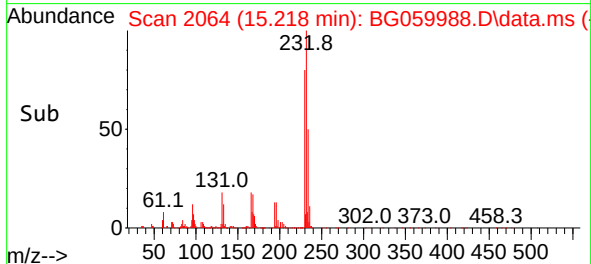
Tgt Ion:232 Resp: 1481349
Ion Ratio Lower Upper
232 100
131 18.1 14.9 22.3
130 1.3 1.2 1.8
166 16.0 13.0 19.4

Manual Integrations

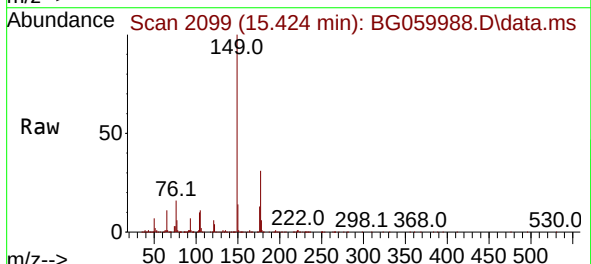
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

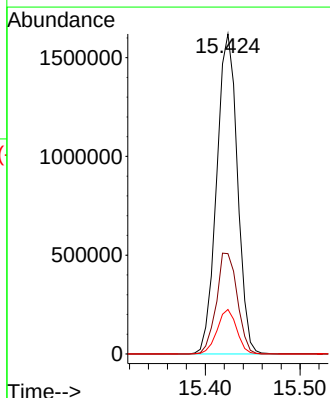
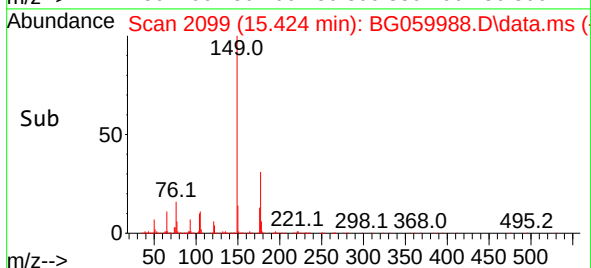
Supervised By :mohammad ahmed 12/08/2023

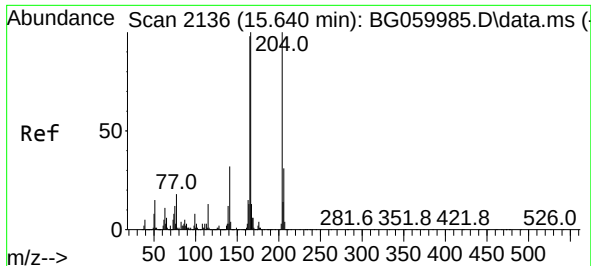


#60
Diethylphthalate
Concen: 78.040 ng
RT: 15.424 min Scan# 2099
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



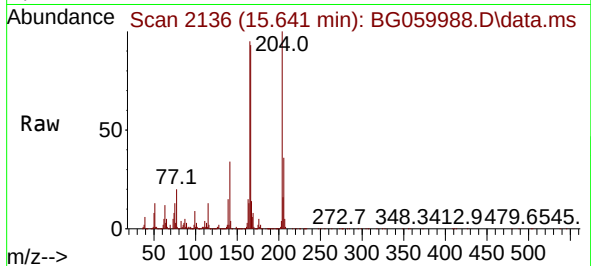
Tgt Ion:149 Resp: 2465221
Ion Ratio Lower Upper
149 100
177 31.3 24.6 36.8
150 13.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 79.427 ng
RT: 15.641 min Scan# 2136
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

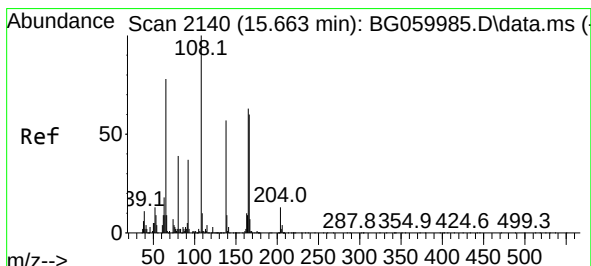
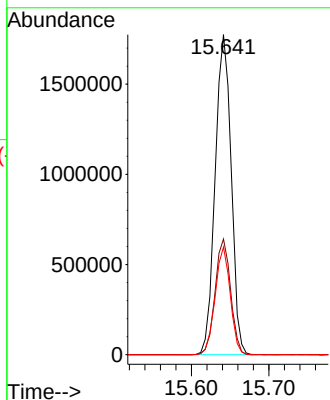
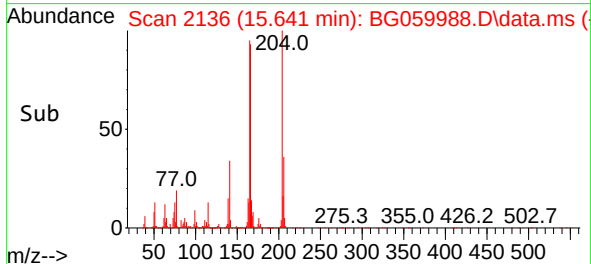
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



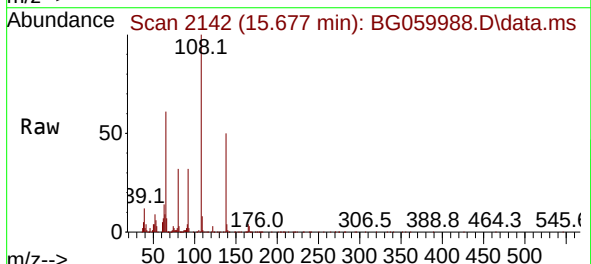
Tgt Ion:204 Resp: 254689
Ion Ratio Lower Upper
204 100
206 36.1 24.8 37.2
141 33.6 25.4 38.2

Manual Integrations
APPROVED

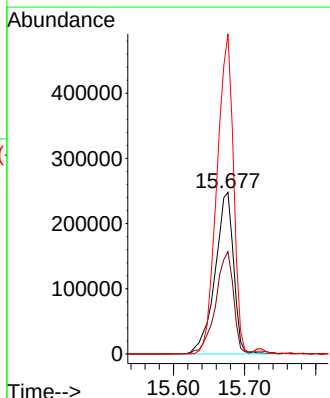
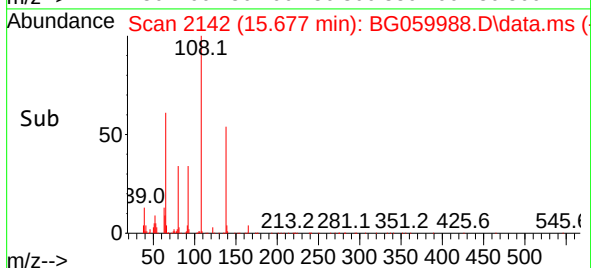
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

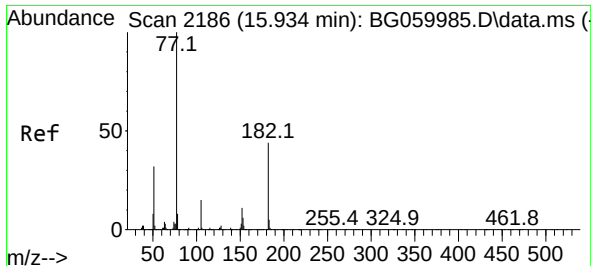


#62
4-Nitroaniline
Concen: 76.402 ng
RT: 15.677 min Scan# 2142
Delta R.T. 0.013 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



Tgt Ion:138 Resp: 447657
Ion Ratio Lower Upper
138 100
92 63.3 45.7 85.7
108 198.0 155.8 195.8#





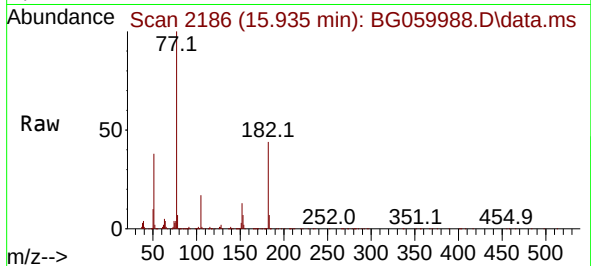
#63
Azobenzene
Concen: 82.102 ng
RT: 15.935 min Scan# 2186
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

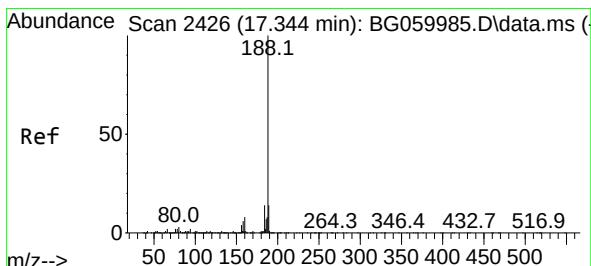
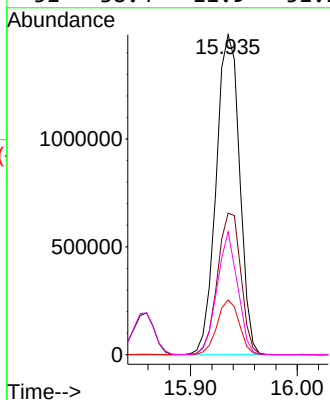
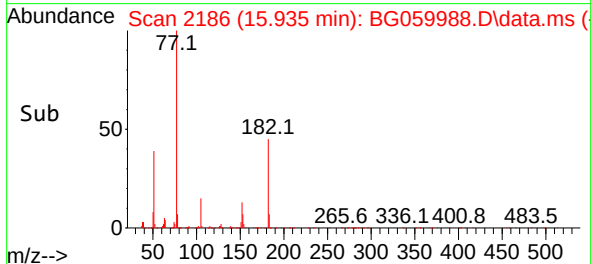
SSTDICC080



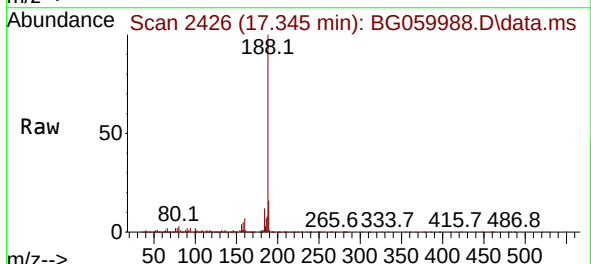
Tgt Ion: 77 Resp: 226579
Ion Ratio Lower Upper
77 100
182 44.2 23.5 63.5
105 17.2 0.0 35.2
51 38.4 11.9 51.9

Manual Integrations
APPROVED

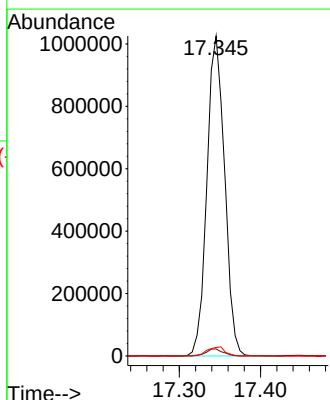
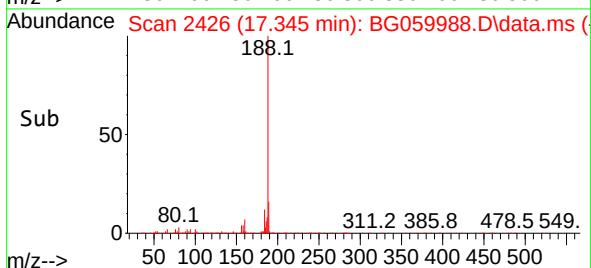
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

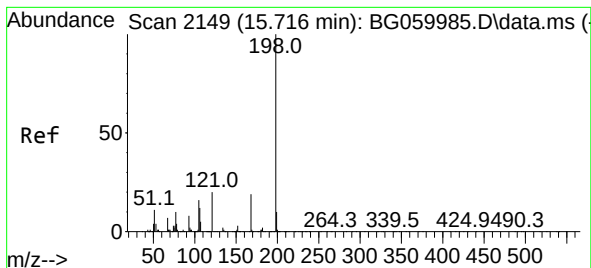


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2426
Delta R.T. 0.001 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



Tgt Ion:188 Resp: 1547502
Ion Ratio Lower Upper
188 100
94 2.2 1.8 2.8
80 2.6 2.6 3.8





#65
4,6-Dinitro-2-methylphenol
Concen: 79.899 ng
RT: 15.724 min Scan# 2149
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

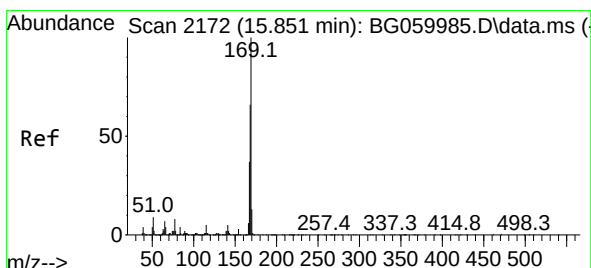
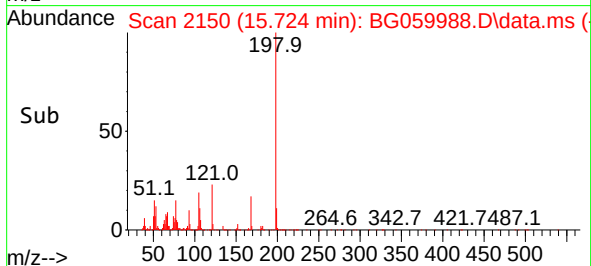
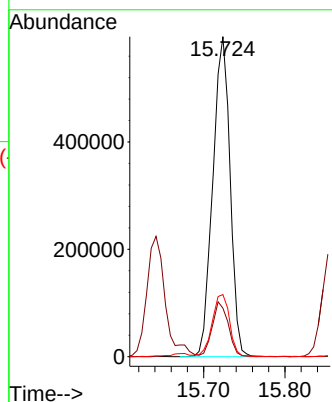
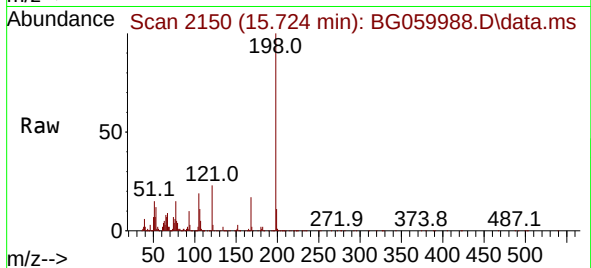
SSTDICC080

Tgt Ion:198 Resp: 88138
Ion Ratio Lower Upper
198 100
51 15.1 0.0 35.2
105 19.4 0.0 37.7

Manual Integrations

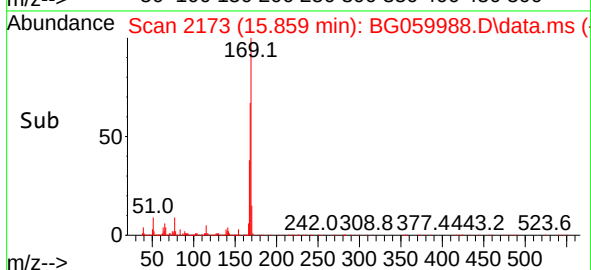
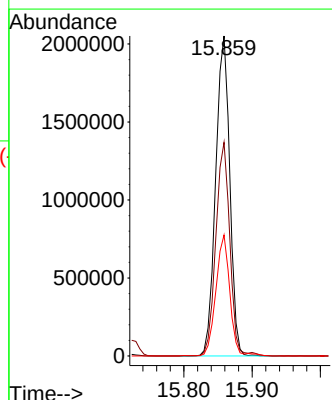
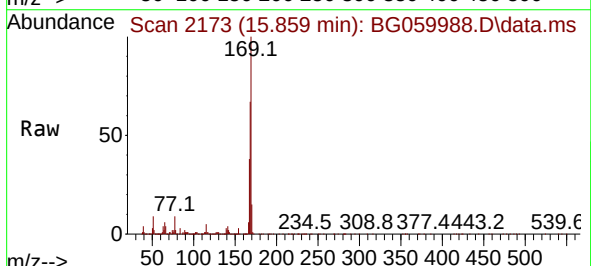
APPROVED

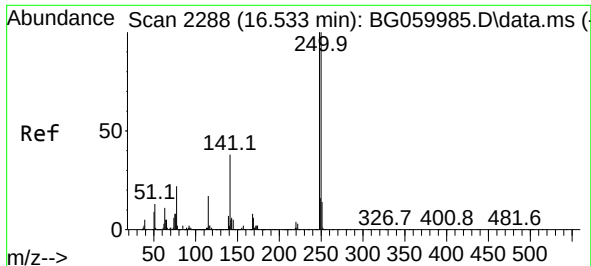
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#66
n-Nitrosodiphenylamine
Concen: 80.197 ng
RT: 15.859 min Scan# 2173
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:169 Resp: 2948639
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.4
167 37.8 29.6 44.4





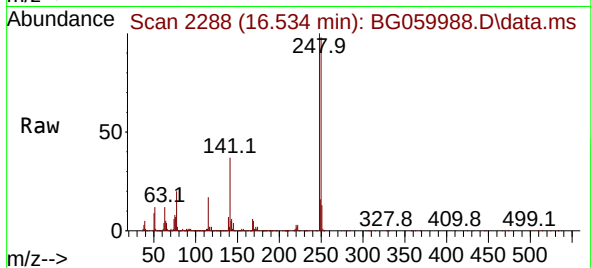
#67
4-Bromophenyl-phenylether
Concen: 84.201 ng
RT: 16.534 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

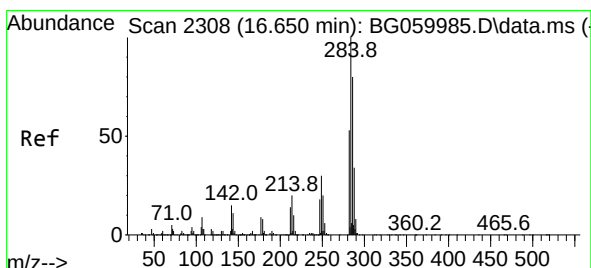
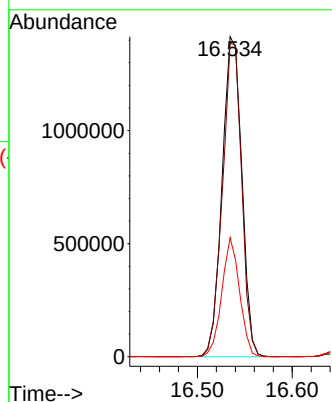
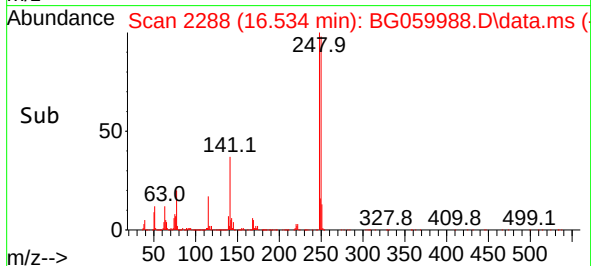


Tgt Ion:248 Resp: 2044290
Ion Ratio Lower Upper
248 100
250 98.0 79.8 119.8
141 37.2 30.2 45.4

Manual Integrations

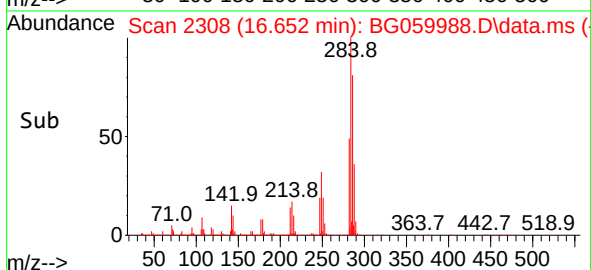
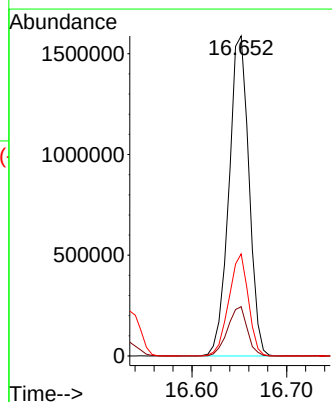
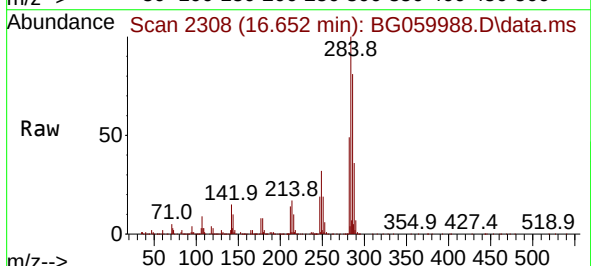
APPROVED

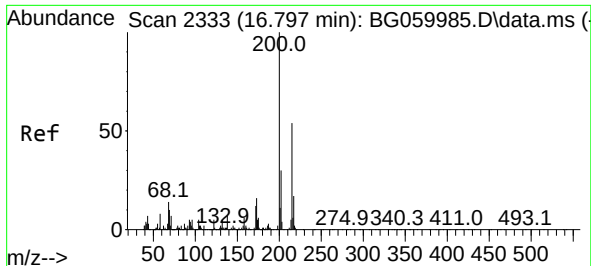
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#68
Hexachlorobenzene
Concen: 82.636 ng
RT: 16.652 min Scan# 2308
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:284 Resp: 2333665
Ion Ratio Lower Upper
284 100
142 15.4 12.2 18.2
249 31.9 24.2 36.2





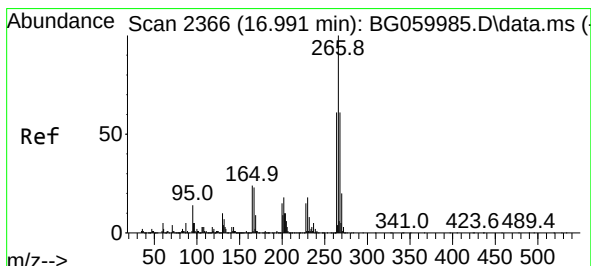
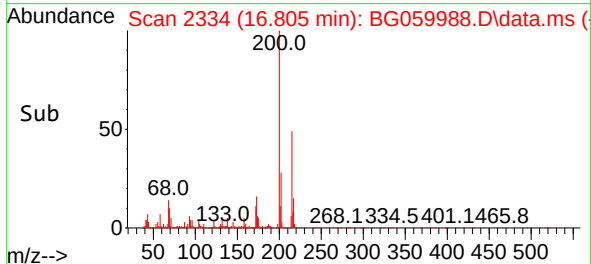
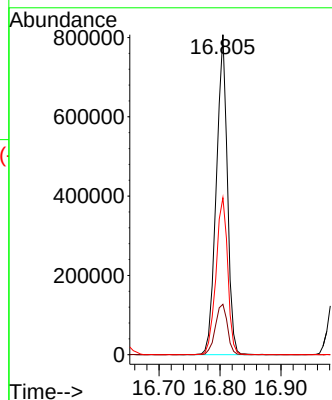
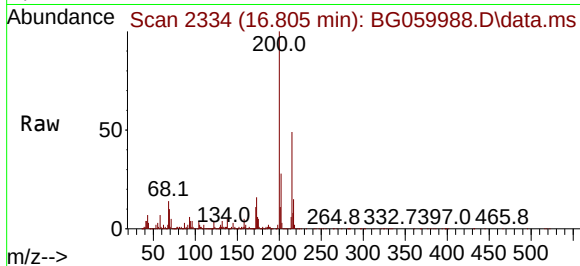
#69
Atrazine
Concen: 63.118 ng
RT: 16.805 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:200 Resp: 101287
Ion Ratio Lower Upper
200 100
173 15.8 0.0 35.9
215 49.1 33.6 73.6

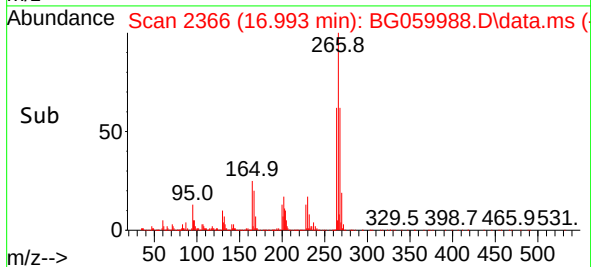
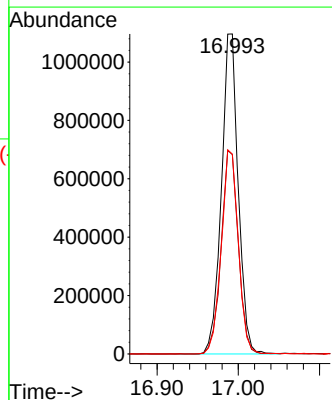
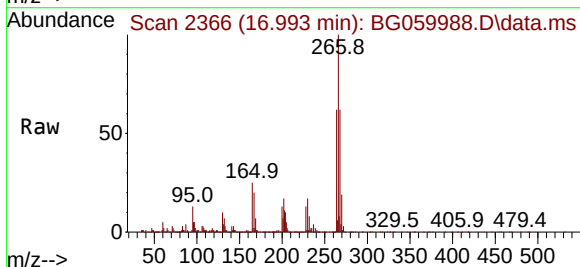
Manual Integrations
APPROVED

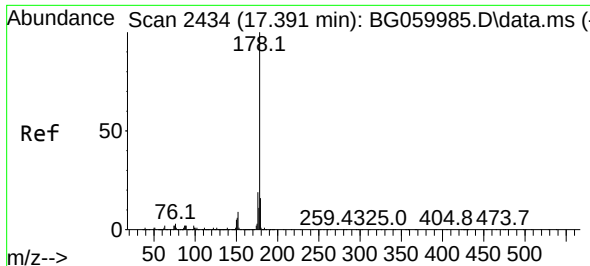
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#70
Pentachlorophenol
Concen: 79.938 ng
RT: 16.993 min Scan# 2366
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:266 Resp: 1580163
Ion Ratio Lower Upper
266 100
268 62.3 49.1 73.7
264 62.5 49.1 73.7





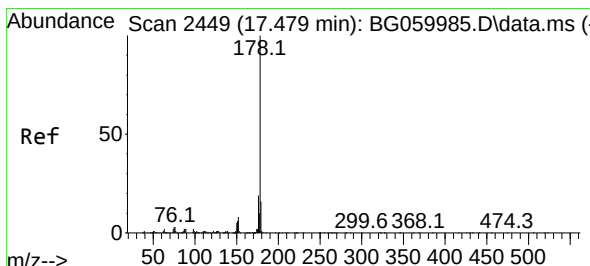
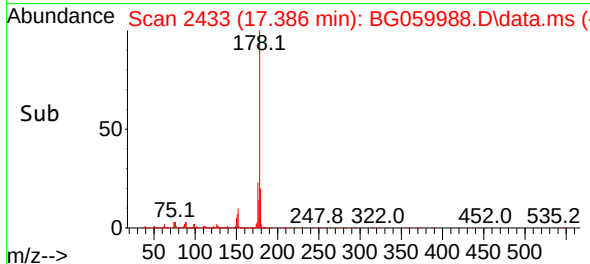
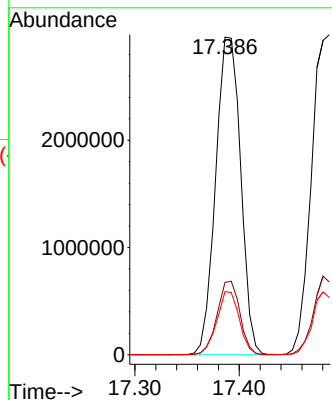
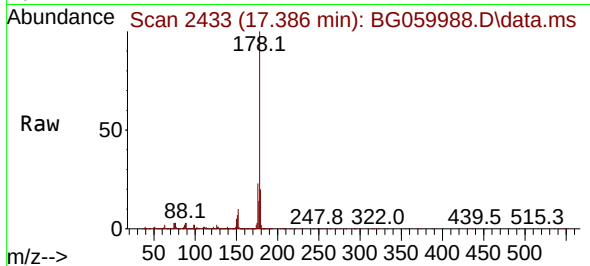
#71
Phenanthrene
Concen: 69.467 ng m
RT: 17.386 min Scan# 24
Delta R.T. -0.004 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 492140
Ion Ratio Lower Upper
178 100
176 22.8 15.4 23.0
179 19.9 12.6 18.8

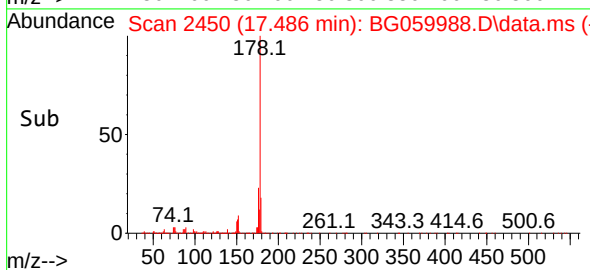
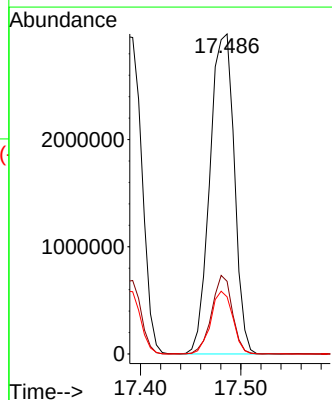
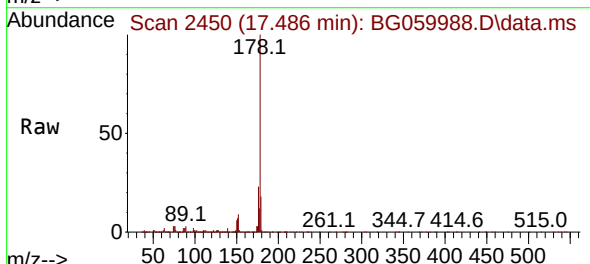
Manual Integrations
APPROVED

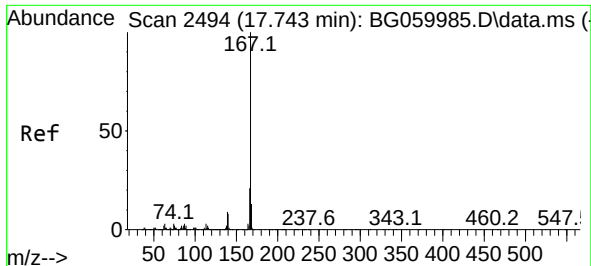
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#72
Anthracene
Concen: 70.298 ng
RT: 17.486 min Scan# 2450
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:178 Resp: 5033407
Ion Ratio Lower Upper
178 100
176 22.7 15.6 23.4
179 17.8 13.0 19.4





#73
 Carbazole
 Concen: 72.317 ng
 RT: 17.751 min Scan# 2495
 Delta R.T. 0.007 min
 Lab File: BG059988.D
 Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

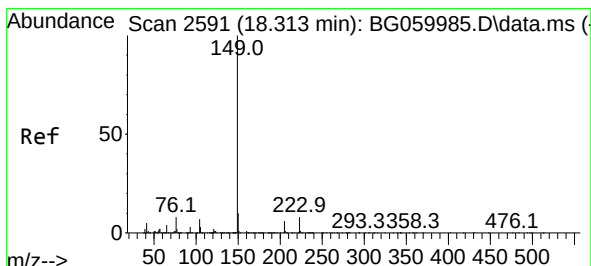
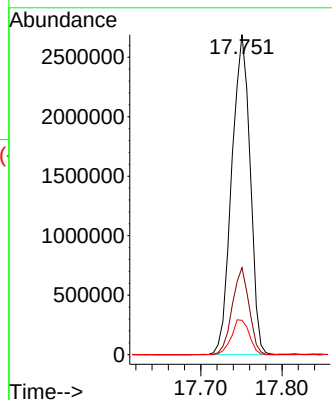
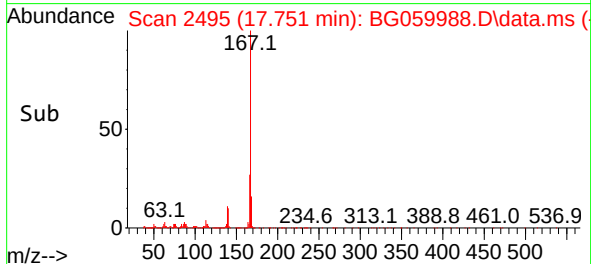
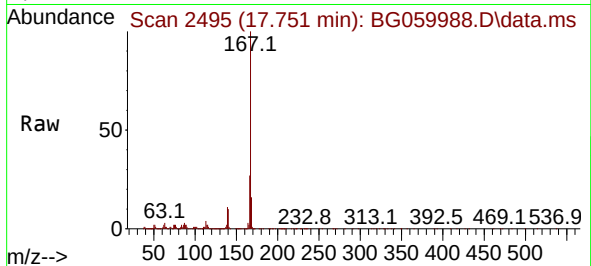
SSTDICC080

Tgt Ion:167 Resp: 4222529
 Ion Ratio Lower Upper
 167 100
 166 27.2 16.9 25.3
 139 10.8 7.0 10.4

Manual Integrations

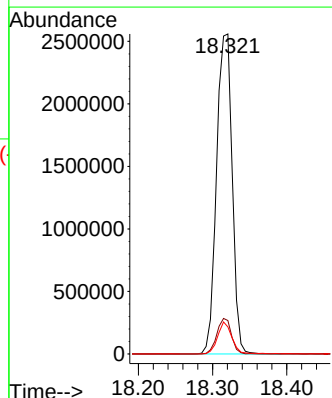
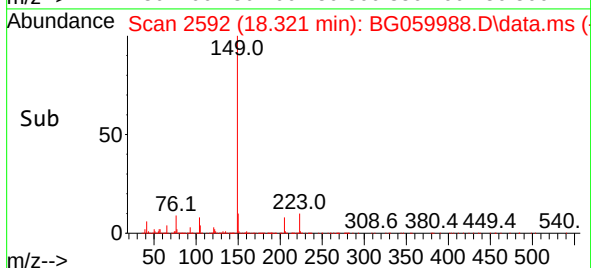
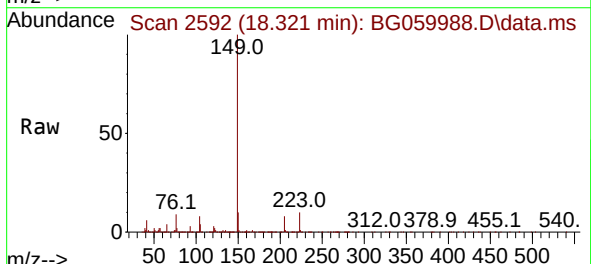
APPROVED

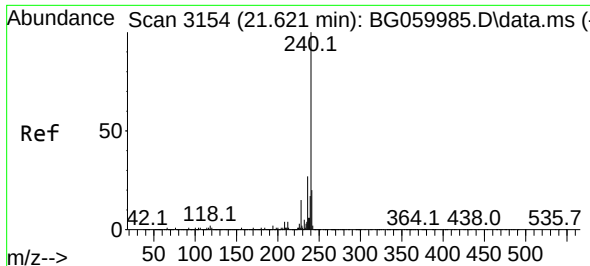
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023



#74
 Di-n-butylphthalate
 Concen: 71.725 ng
 RT: 18.321 min Scan# 2592
 Delta R.T. 0.007 min
 Lab File: BG059988.D
 Acq: 7 Dec 2023 16:01

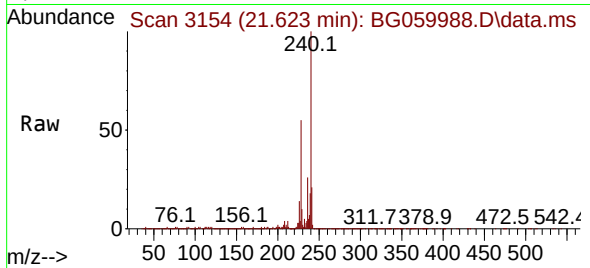
Tgt Ion:149 Resp: 3741594
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.8 11.8
 104 8.4 5.6 8.4





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.623 min Scan# 3154
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

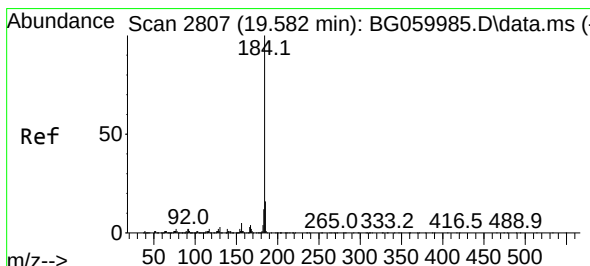
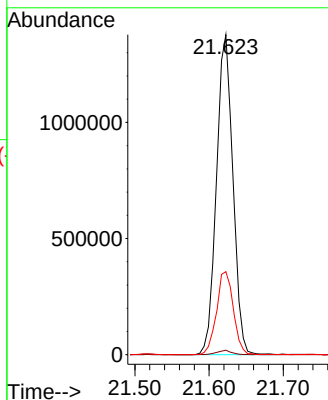
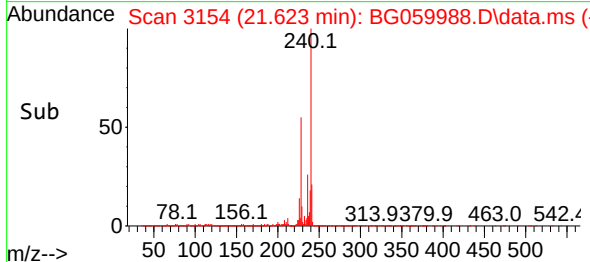
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



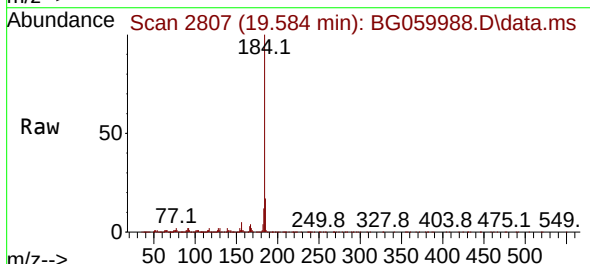
Tgt Ion:240 Resp: 2117524
Ion Ratio Lower Upper
240 100
120 1.4 0.9 1.3
236 26.0 21.4 32.2

Manual Integrations
APPROVED

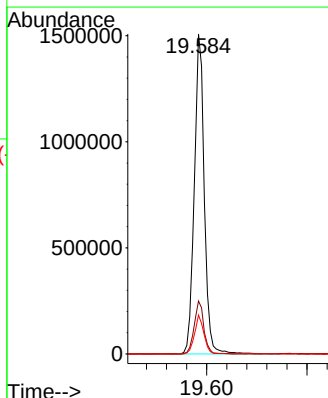
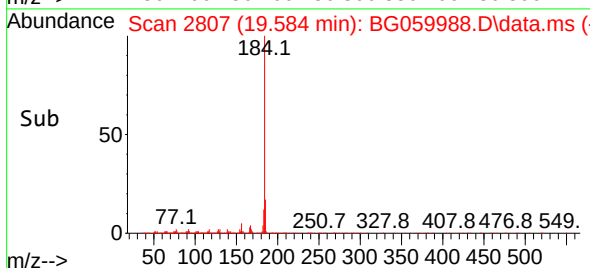
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

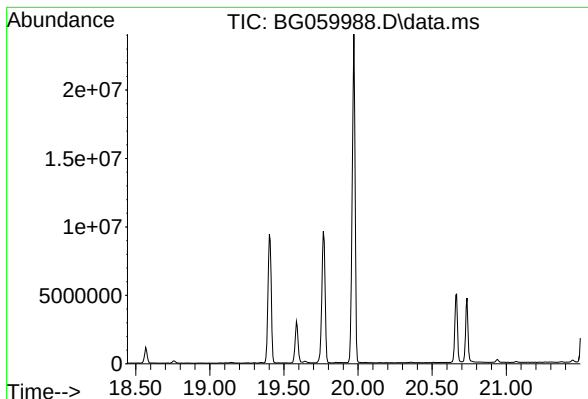


#77
Benzidine
Concen: 83.395 ng
RT: 19.584 min Scan# 2807
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



Tgt Ion:184 Resp: 2071829
Ion Ratio Lower Upper
184 100
185 16.5 12.7 19.1
183 12.1 9.6 14.4





#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.97 min
 Lab File: BG059988.D
 Acq: 7 Dec 2023 16:01

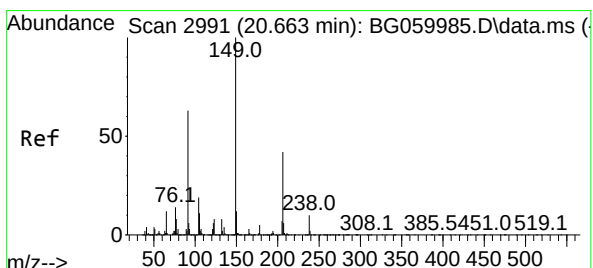
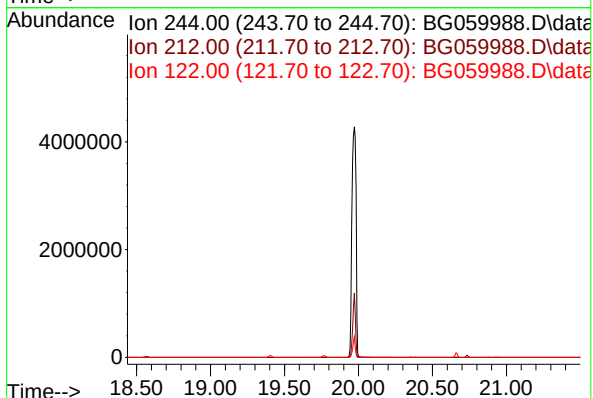
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 244

Sig	Exp	Ratio
244	100	
212	14.9	
122	4.1	

Manual Integrations
APPROVED

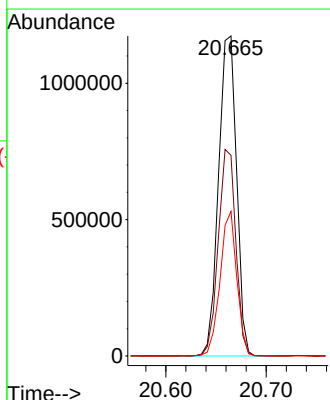
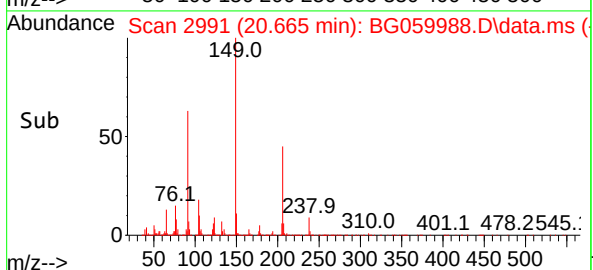
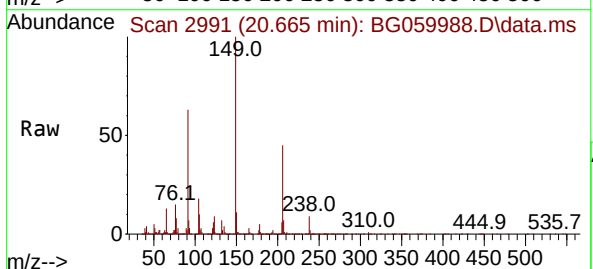
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

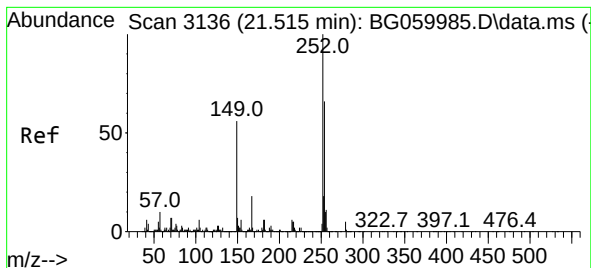


#80
 Butylbenzylphthalate
 Concen: 72.972 ng
 RT: 20.665 min Scan# 2991
 Delta R.T. 0.002 min
 Lab File: BG059988.D
 Acq: 7 Dec 2023 16:01

Tgt Ion:149 Resp: 1459036

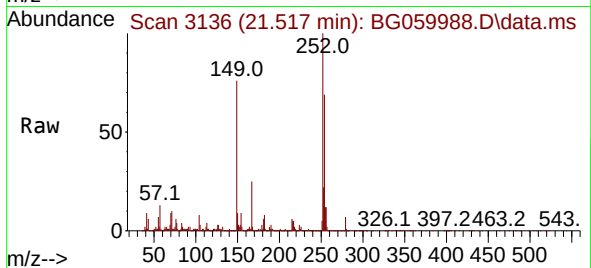
Ion	Ratio	Lower	Upper
149	100		
91	62.7	50.1	75.1
206	45.2	33.5	50.3





#82
3,3'-Dichlorobenzidine
Concen: 68.749 ng
RT: 21.517 min Scan# 3136
Delta R.T. 0.002 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

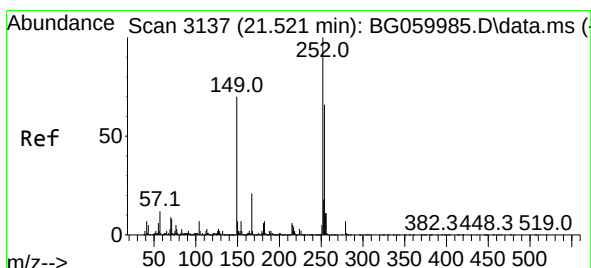
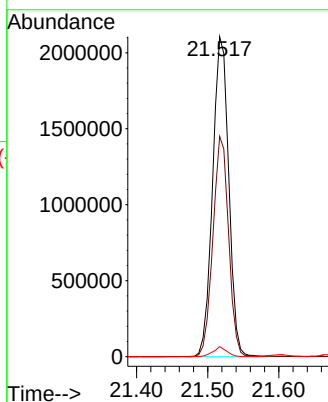
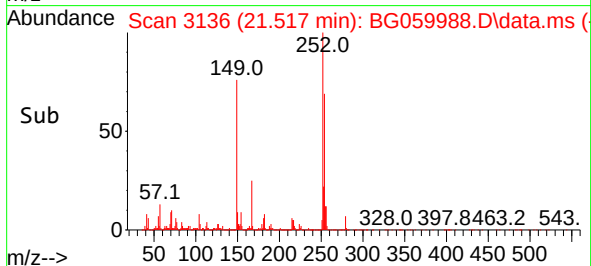
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 331294
Ion Ratio Lower Upper
252 100
254 68.8 52.9 79.3
126 3.1 2.5 3.7

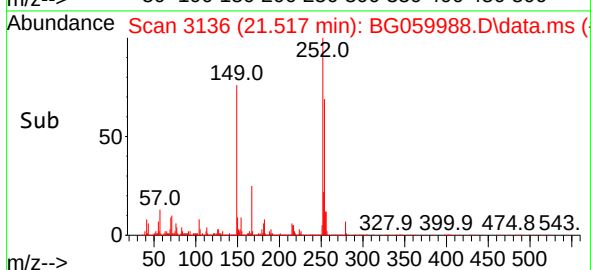
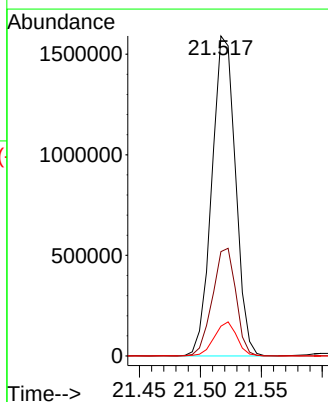
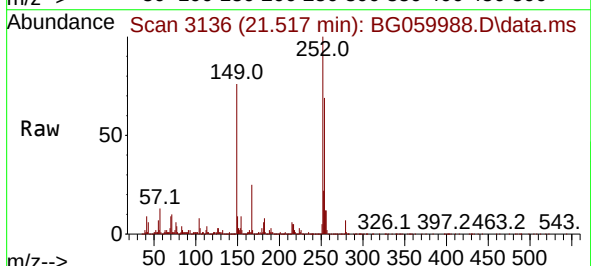
Manual Integrations
APPROVED

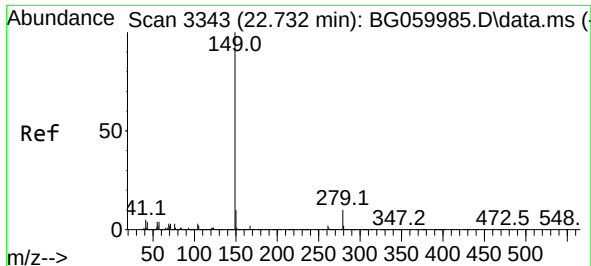
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 72.936 ng
RT: 21.517 min Scan# 3136
Delta R.T. -0.004 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

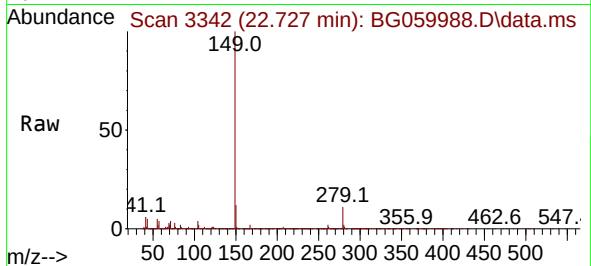
Tgt Ion:149 Resp: 2146618
Ion Ratio Lower Upper
149 100
167 32.6 24.0 36.0
279 9.3 7.8 11.8





#85
Di-n-octyl phthalate
Concen: 72.720 ng
RT: 22.727 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

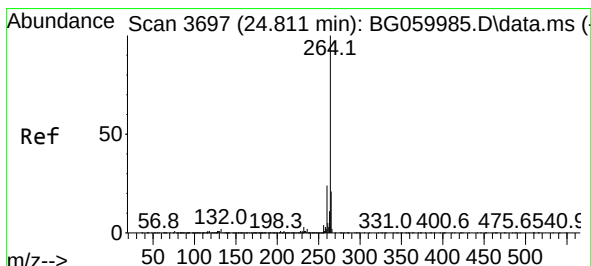
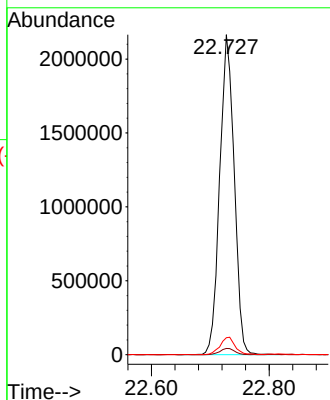
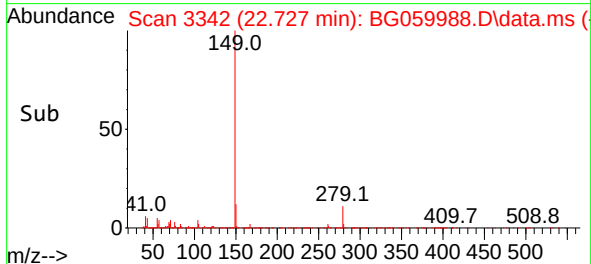
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



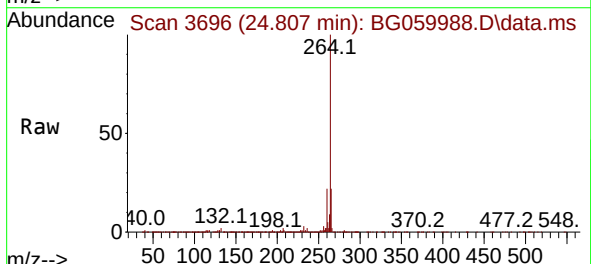
Tgt Ion:149 Resp: 3699010
Ion Ratio Lower Upper
149 100
167 2.0 1.5 2.3
43 5.7 4.2 6.4

Manual Integrations
APPROVED

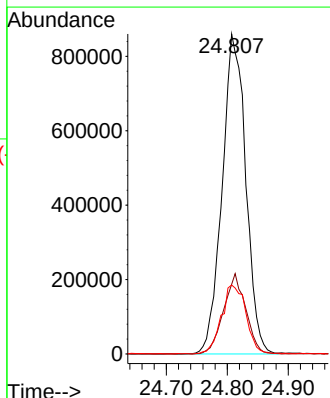
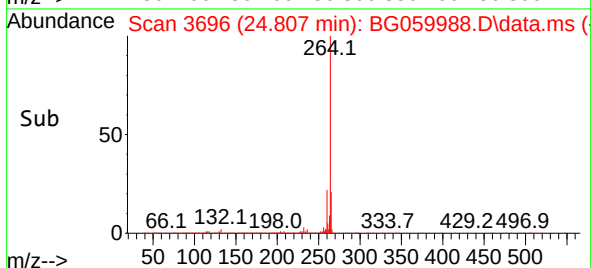
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

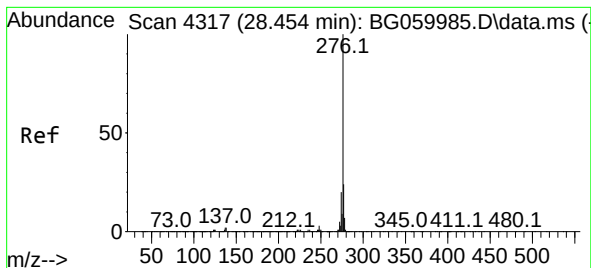


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.807 min Scan# 3696
Delta R.T. -0.004 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01



Tgt Ion:264 Resp: 2316748
Ion Ratio Lower Upper
264 100
260 21.8 19.0 28.4
265 21.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 76.570 ng

RT: 28.473 min Scan# 41

Delta R.T. 0.019 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp:1292412

Ion Ratio Lower Upper

276 100

138 1.4 1.3 1.9

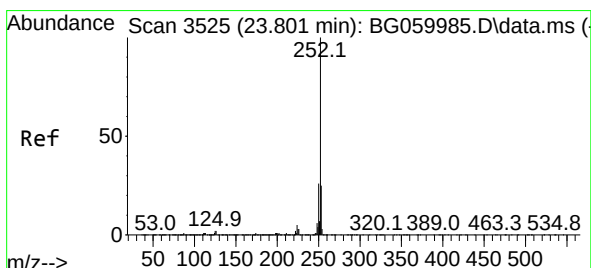
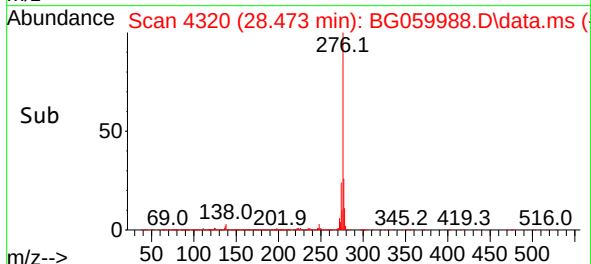
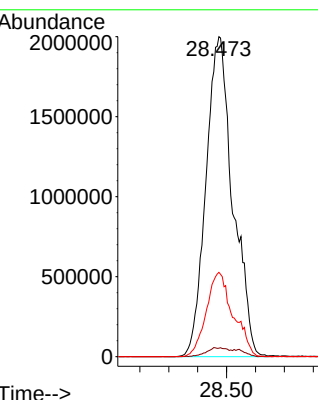
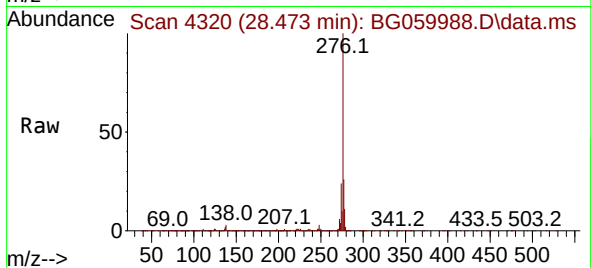
277 26.3 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#88

Benzo(b)fluoranthene

Concen: 70.621 ng

RT: 23.802 min Scan# 3525

Delta R.T. 0.002 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

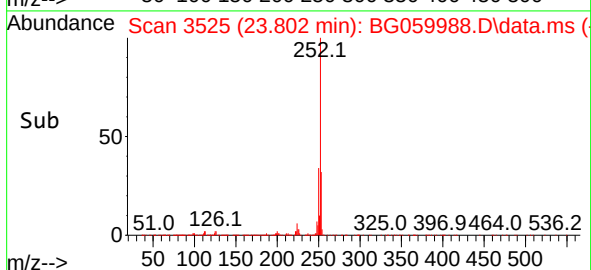
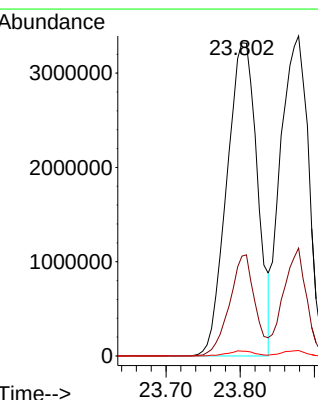
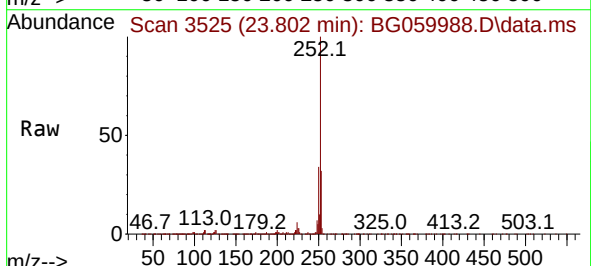
Tgt Ion:252 Resp: 9520495

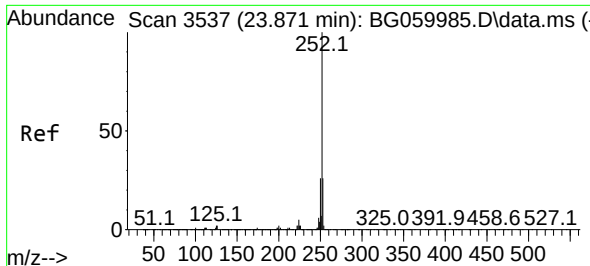
Ion Ratio Lower Upper

252 100

253 31.9 19.6 29.4#

125 1.5 1.2 1.8





#89
Benzo(k)fluoranthene
Concen: 67.635 ng
RT: 23.879 min Scan# 3537
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

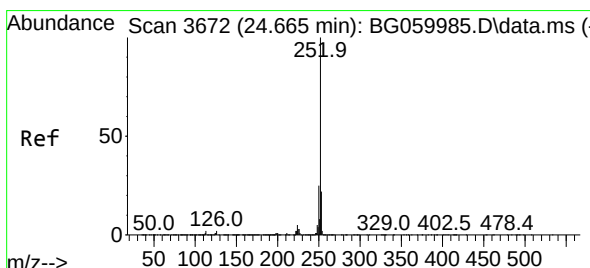
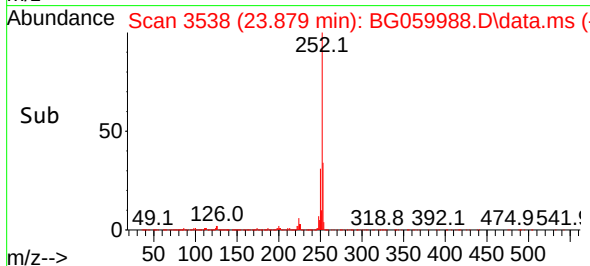
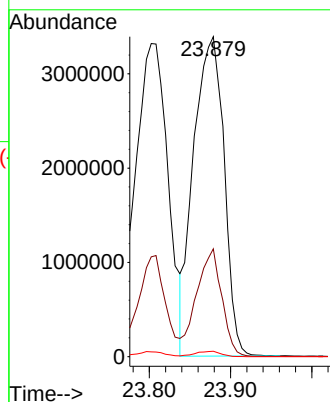
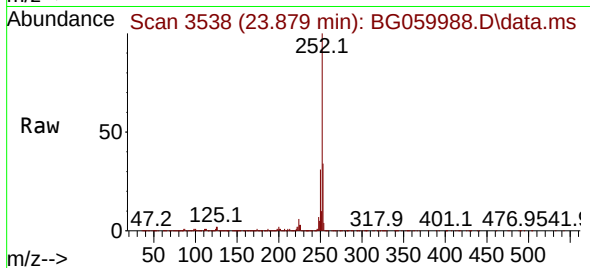
SSTDICC080

Tgt Ion:252 Resp: 8836509
Ion Ratio Lower Upper
252 100
253 33.7 19.8 29.6
125 1.7 1.3 1.9

Manual Integrations

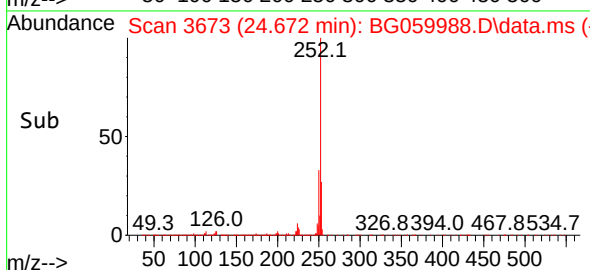
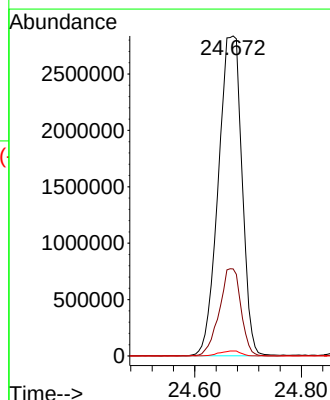
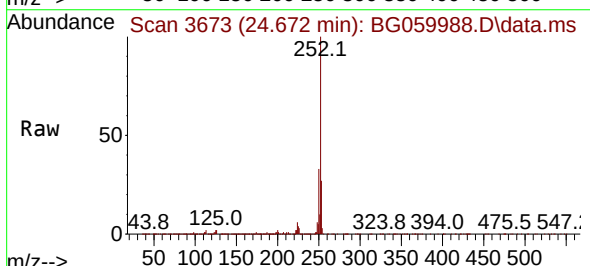
APPROVED

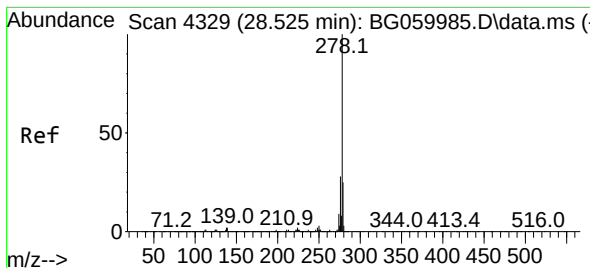
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#90
Benzo(a)pyrene
Concen: 70.922 ng
RT: 24.672 min Scan# 3673
Delta R.T. 0.007 min
Lab File: BG059988.D
Acq: 7 Dec 2023 16:01

Tgt Ion:252 Resp: 8716784
Ion Ratio Lower Upper
252 100
253 27.2 17.4 26.0
125 1.5 1.0 1.6





#91

Dibenzo(a,h)anthracene

Concen: 74.525 ng

RT: 28.544 min Scan# 41

Delta R.T. 0.019 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp:1059480

Ion Ratio Lower Upper

278 100

139 2.4 1.9 2.9

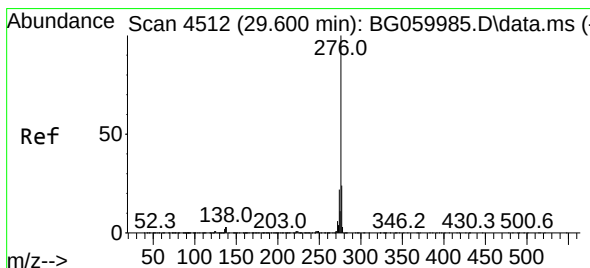
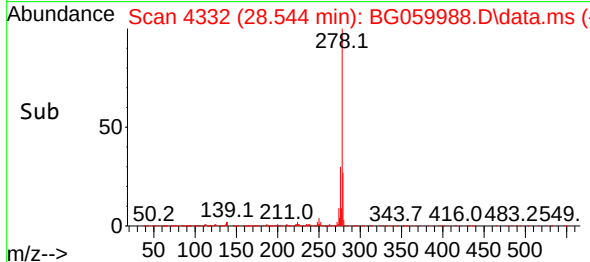
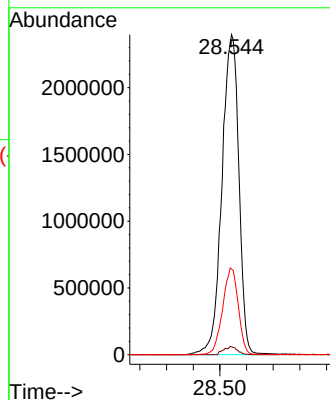
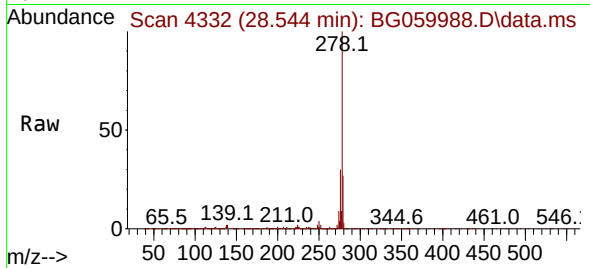
279 26.8 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#92

Benzo(g,h,i)perylene

Concen: 75.409 ng

RT: 29.619 min Scan# 4515

Delta R.T. 0.019 min

Lab File: BG059988.D

Acq: 7 Dec 2023 16:01

Tgt Ion:276 Resp:10447479

Ion Ratio Lower Upper

276 100

277 26.1 19.3 28.9

138 2.5 2.2 3.2

