

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120723\
 Data File : BG059983.D
 Acq On : 7 Dec 2023 12:38
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 02:18:02 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 02:14:41 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	121438	20.000	ng	0.00
21) Naphthalene-d8	10.762	136	434451	20.000	ng	0.00
39) Acenaphthene-d10	14.593	164	430339	20.000	ng	0.00
64) Phenanthrene-d10	17.343	188	1474138	20.000	ng	0.00
76) Chrysene-d12	21.614	240	1975482	20.000	ng	0.00
86) Perylene-d12	24.810	264	2361507	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	139758	21.283	ng	0.00
7) Phenol-d6	7.108	99	173284	18.769	ng	0.00
23) Nitrobenzene-d5	9.117	82	181274	18.426	ng	0.00
42) 2,4,6-Tribromophenol	16.079	330	234320	18.733	ng	0.00
45) 2-Fluorobiphenyl	13.218	172	720248	20.112	ng	0.00
79) Terphenyl-d14	19.963	244	2390008	20.118	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	31593	10.638	ng	95
3) Pyridine	3.829	79	81581	9.901	ng	93
4) n-Nitrosodimethylamine	3.753	42	35354	9.898	ng	# 78
6) Aniline	7.278	93	91698	9.317	ng	92
8) 2-Chlorophenol	7.519	128	63116	10.013	ng	87
9) Benzaldehyde	7.090	77	64562	11.467	ng	# 82
10) Phenol	7.131	94	87379	9.687	ng	91
11) bis(2-Chloroethyl)ether	7.378	93	60052	9.952	ng	98
12) 1,3-Dichlorobenzene	7.848	146	92619	10.394	ng	91
13) 1,4-Dichlorobenzene	7.989	146	85350	9.734	ng	91
14) 1,2-Dichlorobenzene	8.306	146	85221m	10.195	ng	
15) Benzyl Alcohol	8.189	79	73387	8.907	ng	86
16) 2,2'-oxybis(1-Chloropr...	8.488	45	35107	10.803	ng	91
17) 2-Methylphenol	8.394	107	59474	9.755	ng	94
18) Hexachloroethane	9.046	117	27046	9.506	ng	87
19) n-Nitroso-di-n-propyla...	8.759	70	61146	9.829	ng	# 91
20) 3+4-Methylphenols	8.712	107	82391	9.541	ng	93
22) Acetophenone	8.776	105	124432	9.791	ng	# 94
24) Nitrobenzene	9.158	77	98773	9.719	ng	98
25) Isophorone	9.681	82	170492	9.634	ng	95
26) 2-Nitrophenol	9.863	139	36682	9.283	ng	95
27) 2,4-Dimethylphenol	9.922	122	49847	9.349	ng	96
28) bis(2-Chloroethoxy)met...	10.163	93	83560	9.969	ng	# 89
29) 2,4-Dichlorophenol	10.404	162	98139	9.769	ng	98
30) 1,2,4-Trichlorobenzene	10.621	180	136438	9.781	ng	95
31) Naphthalene	10.809	128	217793	9.815	ng	99
32) Benzoic acid	9.992	122	52135m	9.637	ng	
33) 4-Chloroaniline	10.915	127	79247	9.490	ng	# 90
34) Hexachlorobutadiene	11.097	225	151107	9.948	ng	92
35) Caprolactam	11.667	113	24644	10.778	ng	90
36) 4-Chloro-3-methylphenol	12.031	107	83964	9.529	ng	92
37) 2-Methylnaphthalene	12.419	142	185875	9.670	ng	94
38) 1-Methylnaphthalene	12.636	142	178285	9.765	ng	98
40) 1,2,4,5-Tetrachloroben...	12.783	216	265631	9.652	ng	95
41) Hexachlorocyclopentadiene	12.766	237	109559	8.520	ng	98
43) 2,4,6-Trichlorophenol	13.018	196	132652	9.300	ng	95

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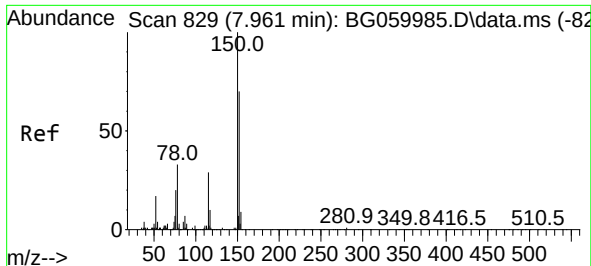
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 08 02:14:41 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	157665	9.802	ng	94
46) 1,1'-Biphenyl	13.430	154	302512	9.664	ng	96
47) 2-Chloronaphthalene	13.471	162	270589	10.040	ng	98
48) 2-Nitroaniline	13.665	65	49327	9.375	ng	83
49) Acenaphthylene	14.317	152	353443	9.727	ng	99
50) Dimethylphthalate	14.046	163	346046	10.088	ng	# 97
51) 2,6-Dinitrotoluene	14.164	165	74840	9.912	ng	92
52) Acenaphthene	14.658	154	249077	9.455	ng	95
53) 3-Nitroaniline	14.487	138	50648	9.808	ng	# 87
54) 2,4-Dinitrophenol	14.693	184	57980	9.238	ng	# 94
55) Dibenzofuran	14.992	168	435461	10.174	ng	98
56) 4-Nitrophenol	14.787	139	43775	10.005	ng	# 89
57) 2,4-Dinitrotoluene	14.945	165	107499	9.942	ng	# 91
58) Fluorene	15.639	166	364765	9.781	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.210	232	186404	10.330	ng	# 100
60) Diethylphthalate	15.415	149	294504	9.549	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	310664	9.923	ng	97
62) 4-Nitroaniline	15.650	138	54798	9.579	ng	# 77
63) Azobenzene	15.927	77	266993	9.909	ng	96
65) 4,6-Dinitro-2-methylph...	15.703	198	99858	9.503	ng	96
66) n-Nitrosodiphenylamine	15.844	169	348822	9.959	ng	94
67) 4-Bromophenyl-phenylether	16.532	248	224525	9.708	ng	95
68) Hexachlorobenzene	16.643	284	256550	9.537	ng	97
69) Atrazine	16.796	200	179509	11.743	ng	95
70) Pentachlorophenol	16.990	266	191055	10.146	ng	94
71) Phenanthrene	17.384	178	683487	10.128	ng	99
72) Anthracene	17.472	178	700845	10.275	ng	97
73) Carbazole	17.742	167	575171	10.341	ng	99
74) Di-n-butylphthalate	18.312	149	506909	10.201	ng	98
75) Fluoranthene	19.399	202	1149619	10.880	ng	95
77) Benzidine	19.581	184	153963	6.643	ng	98
78) Pyrene	19.763	202	1134248	10.719	ng	94
80) Butylbenzylphthalate	20.656	149	185208	9.929	ng	96
81) Benzo(a)anthracene	21.596	228	1355217	10.749	ng	90
82) 3,3'-Dichlorobenzidine	21.514	252	457306	10.172	ng	# 95
83) Chrysene	21.661	228	1277098	10.729	ng	95
84) Bis(2-ethylhexyl)phtha...	21.514	149	275661	10.040	ng	96
85) Di-n-octyl phthalate	22.725	149	491115	10.349	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.435	276	1785528	10.378	ng	99
88) Benzo(b)fluoranthene	23.788	252	1437790	10.463	ng	# 93
89) Benzo(k)fluoranthene	23.858	252	1417578m	10.644	ng	
90) Benzo(a)pyrene	24.652	252	1296743	10.351	ng	# 99
91) Dibenzo(a,h)anthracene	28.512	278	1484596	10.245	ng	# 96
92) Benzo(g,h,i)perylene	29.575	276	1461986	10.353	ng	# 97

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



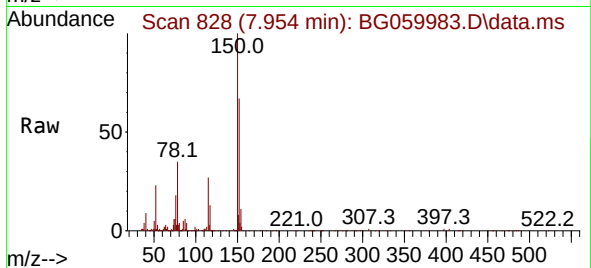
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

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BNA_G

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SSTDICC010



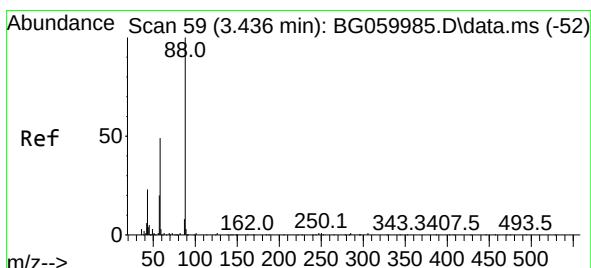
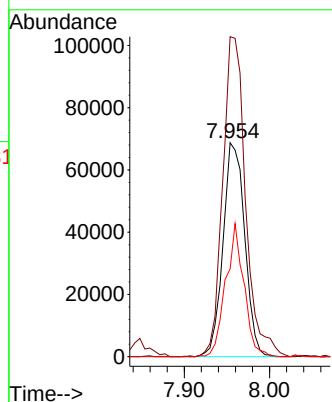
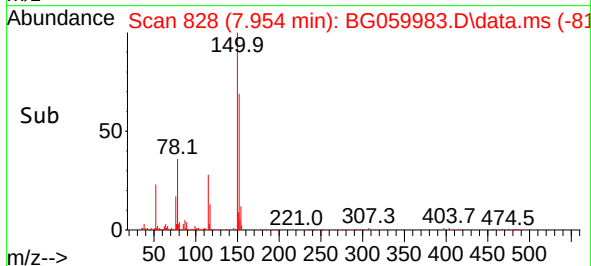
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Ion Ratio Lower Upper
152 100
150 149.6 115.0 172.6
115 41.1 33.9 50.9

Manual Integrations

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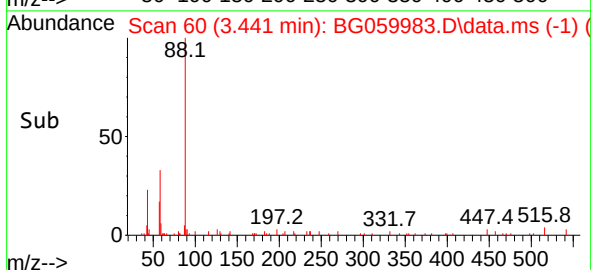
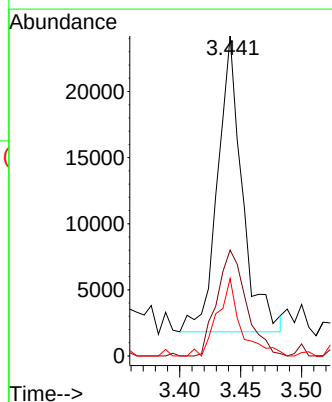
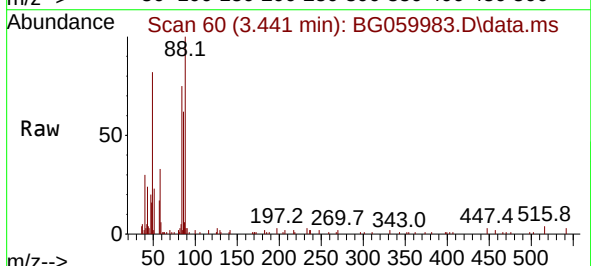
Reviewed By :Yogesh Patel 12/08/2023

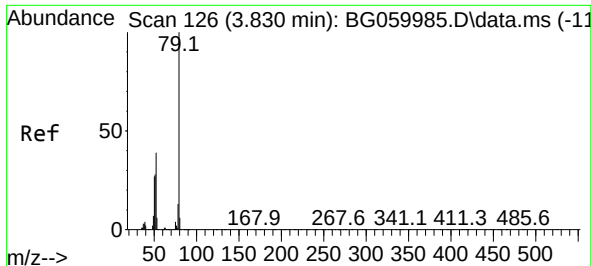
Supervised By :mohammad ahmed 12/08/2023



#2
1,4-Dioxane
Concen: 10.638 ng
RT: 3.441 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion: 88 Resp: 31593
Ion Ratio Lower Upper
88 100
58 42.5 37.6 56.4
43 24.8 20.1 30.1





#3

Pyridine

Concen: 9.901 ng

RT: 3.829 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG059983.D

Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 8158

Ion Ratio Lower Upper

79 100

52 35.4 31.3 46.9

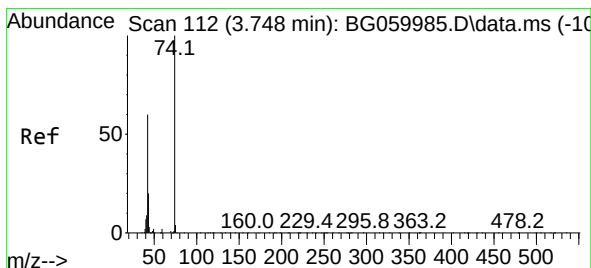
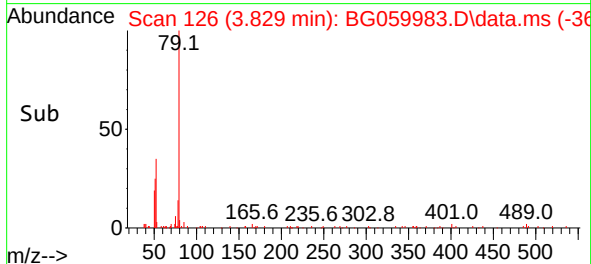
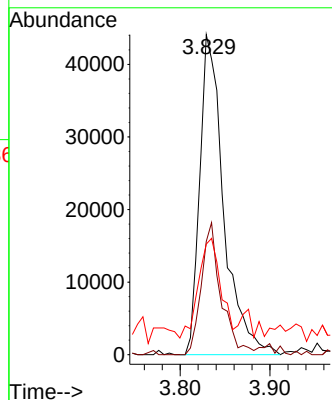
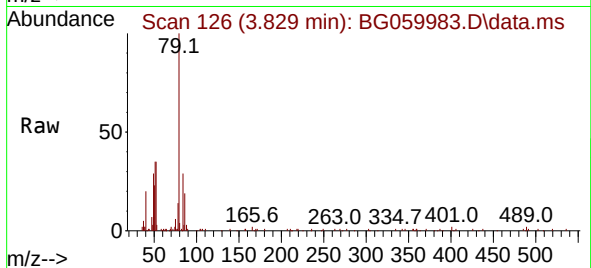
51 34.6 23.8 35.6

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 12/08/2023



#4

n-Nitrosodimethylamine

Concen: 9.898 ng

RT: 3.753 min Scan# 113

Delta R.T. 0.005 min

Lab File: BG059983.D

Acq: 7 Dec 2023 12:38

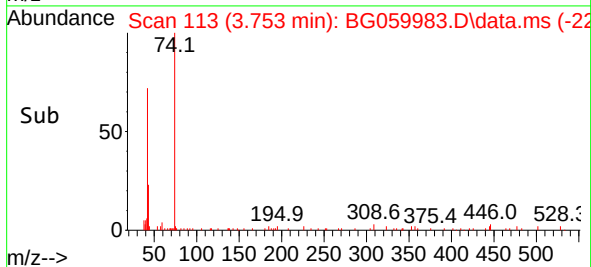
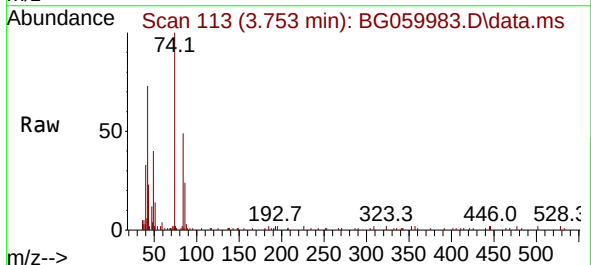
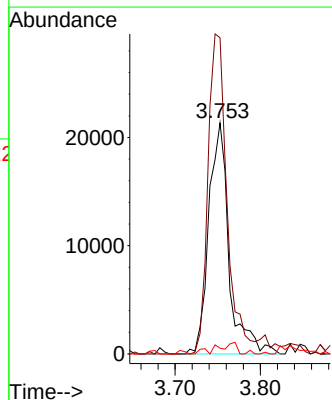
Tgt Ion: 42 Resp: 35354

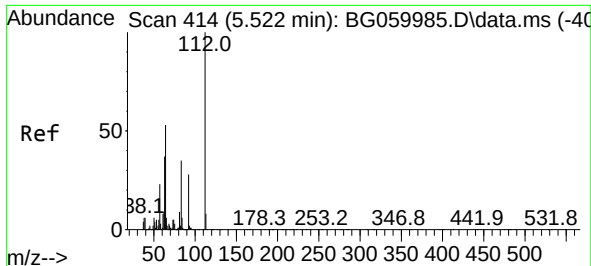
Ion Ratio Lower Upper

42 100

74 137.0 133.4 200.2

44 2.5 3.7 5.5#





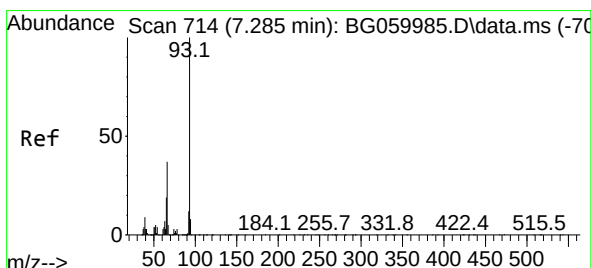
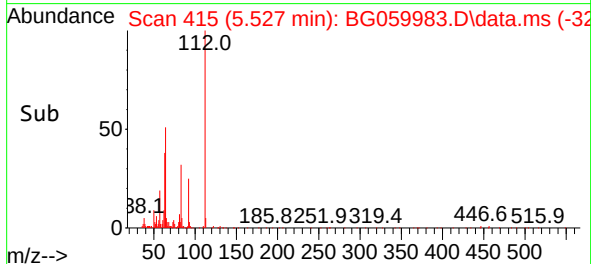
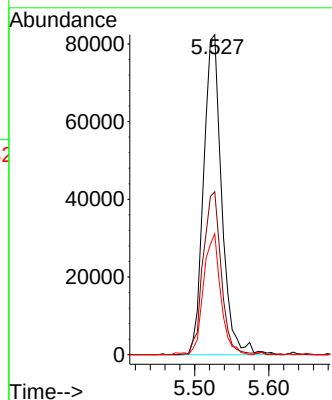
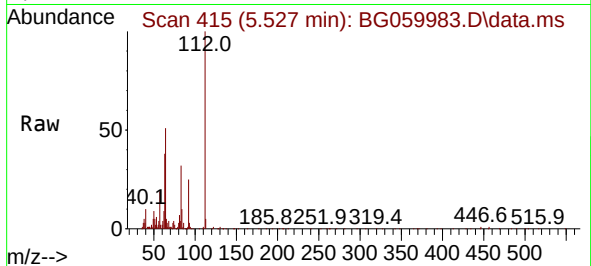
#5
2-Fluorophenol
Concen: 21.283 ng
RT: 5.527 min Scan# 414
Delta R.T. 0.005 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 139758
Ion Ratio Lower Upper
112 100
64 50.9 42.4 63.6
63 37.8 29.6 44.4

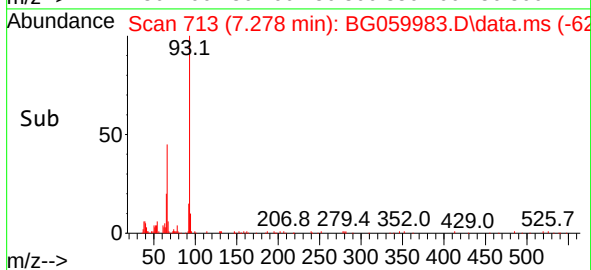
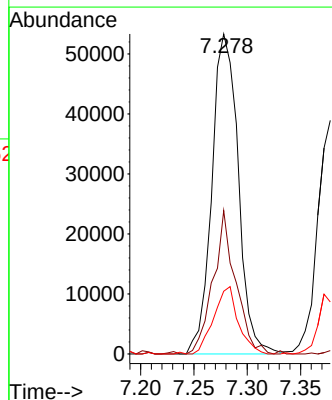
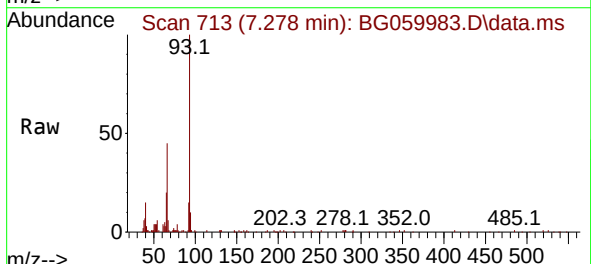
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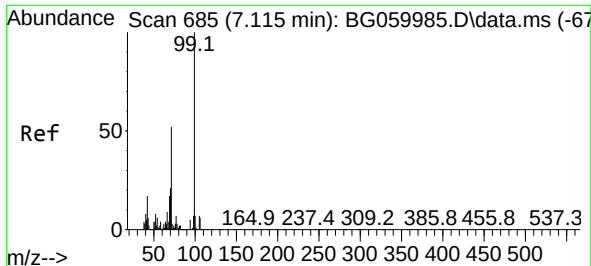
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#6
Aniline
Concen: 9.317 ng
RT: 7.278 min Scan# 713
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

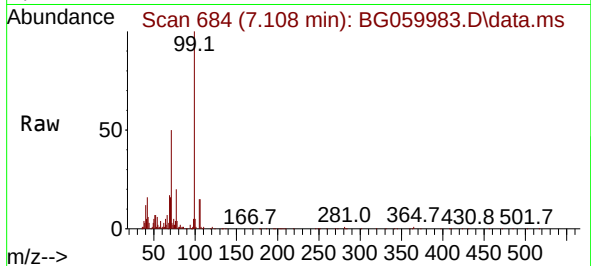
Tgt Ion: 93 Resp: 91698
Ion Ratio Lower Upper
93 100
66 44.8 30.2 45.2
65 19.6 15.0 22.6





#7
Phenol-d6
Concen: 18.769 ng
RT: 7.108 min Scan# 684
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

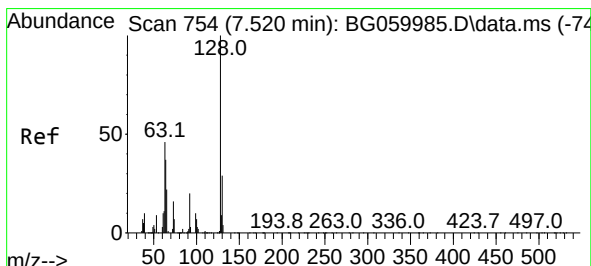
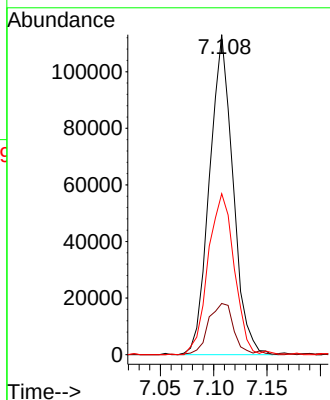
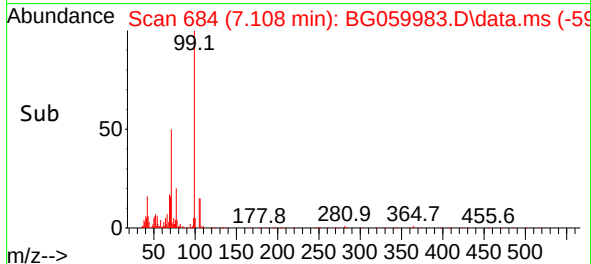
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 99 Resp: 173284
Ion Ratio Lower Upper
99 100
42 16.0 13.4 20.0
71 50.3 41.9 62.9

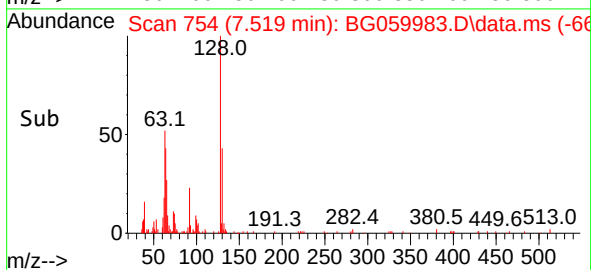
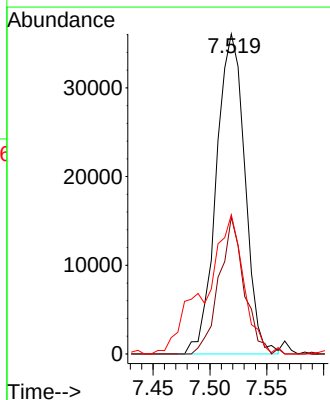
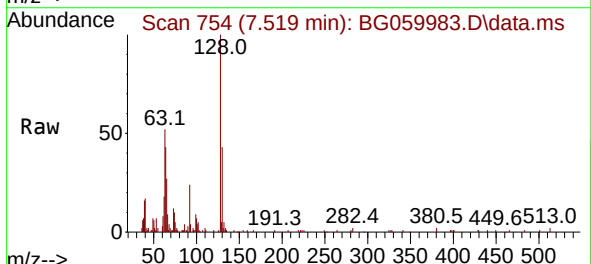
Manual Integrations
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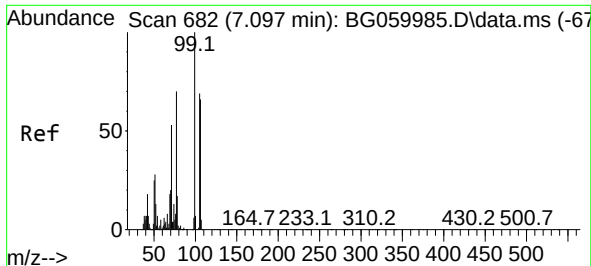
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#8
2-Chlorophenol
Concen: 10.013 ng
RT: 7.519 min Scan# 754
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:128 Resp: 63116
Ion Ratio Lower Upper
128 100
130 42.8 8.8 48.8
64 43.5 26.1 66.1





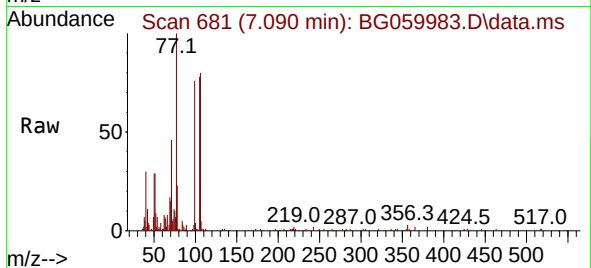
#9
Benzaldehyde
Concen: 11.467 ng
RT: 7.090 min Scan# 681
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



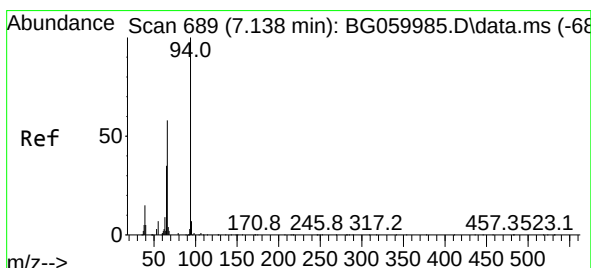
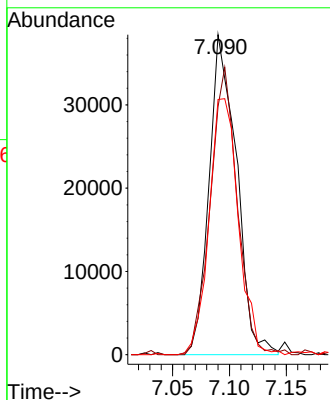
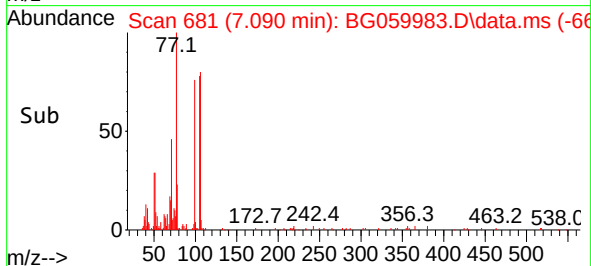
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Ion Ratio Lower Upper
77 100
105 77.5 78.2 118.2
106 79.7 74.3 114.3

Manual Integrations

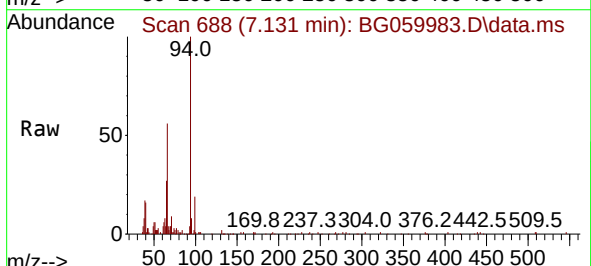
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Reviewed By :Yogesh Patel 12/08/2023

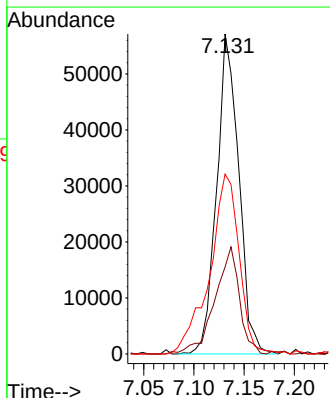
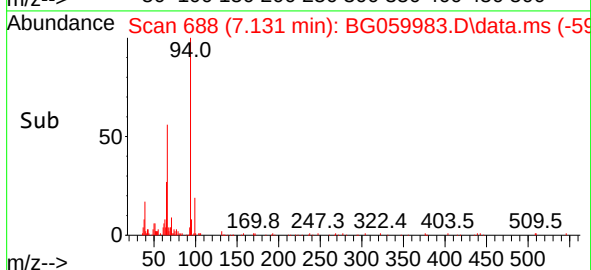
Supervised By :mohammad ahmed 12/08/2023

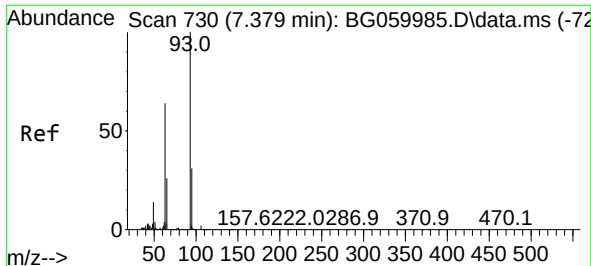


#10
Phenol
Concen: 9.687 ng
RT: 7.131 min Scan# 688
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38



Tgt Ion: 94 Resp: 87379
Ion Ratio Lower Upper
94 100
65 27.2 15.2 55.2
66 56.2 41.3 81.3





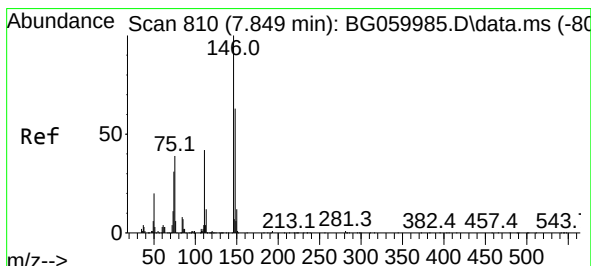
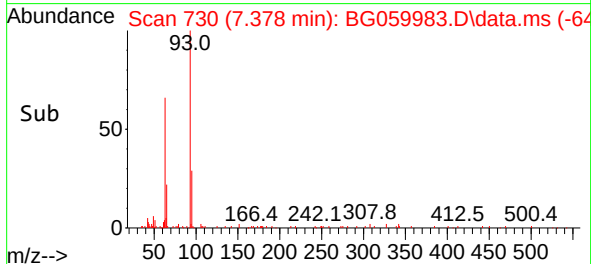
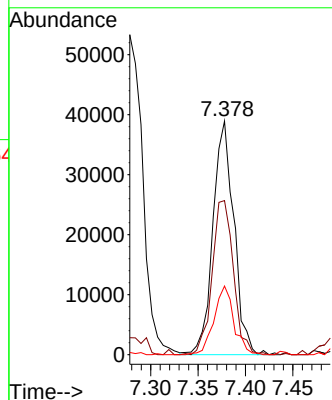
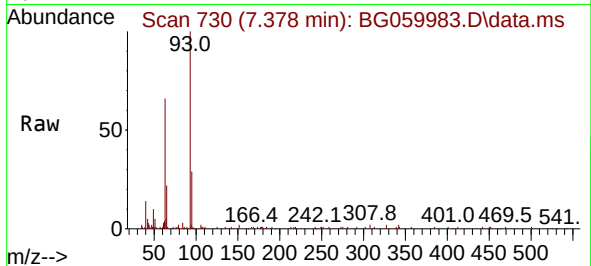
#11
bis(2-Chloroethyl)ether
Concen: 9.952 ng
RT: 7.378 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 60052
Ion Ratio Lower Upper
93 100
63 66.0 43.8 83.8
95 29.4 10.4 50.4

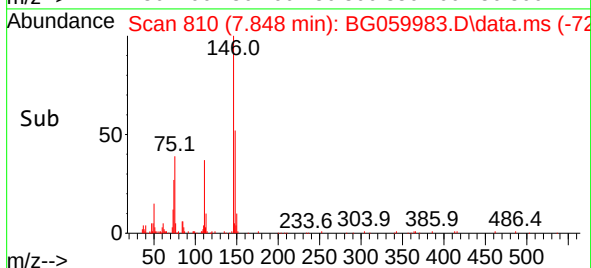
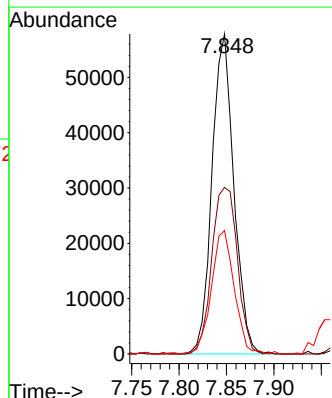
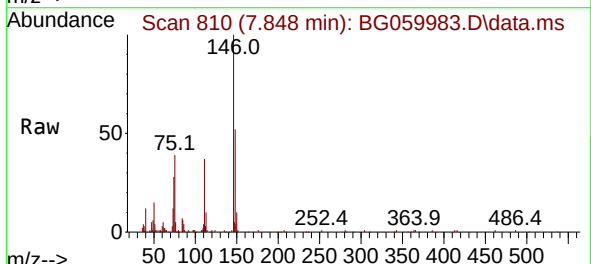
Manual Integrations
APPROVED

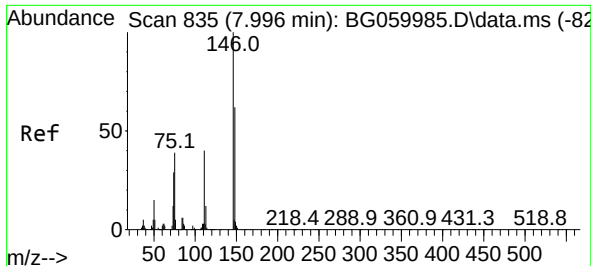
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#12
1,3-Dichlorobenzene
Concen: 10.394 ng
RT: 7.848 min Scan# 810
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:146 Resp: 92619
Ion Ratio Lower Upper
146 100
148 52.1 50.2 75.4
75 38.5 31.4 47.2





#13
1,4-Dichlorobenzene
Concen: 9.734 ng
RT: 7.989 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

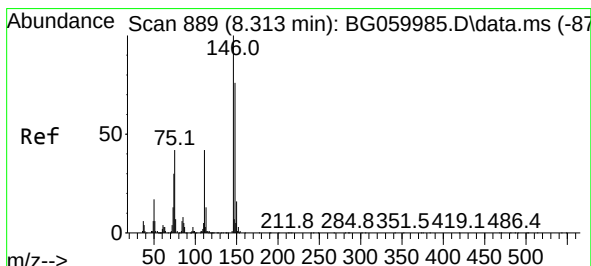
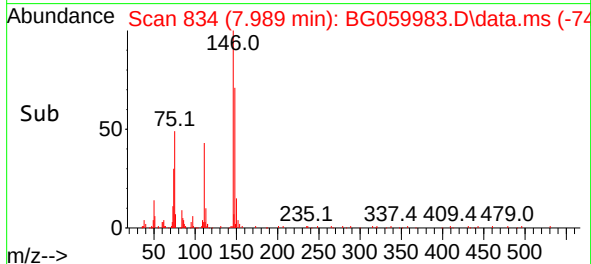
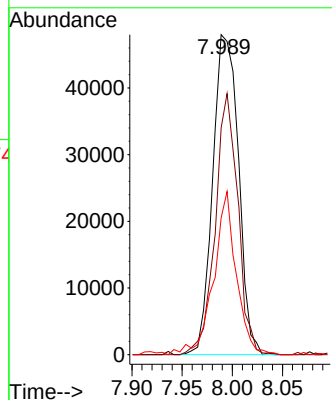
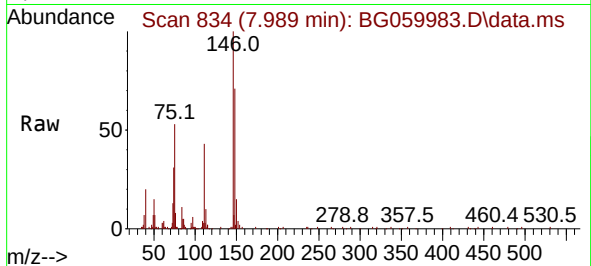
ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 85350
Ion Ratio Lower Upper
146 100
148 70.9 49.7 74.5
111 42.8 31.7 47.5

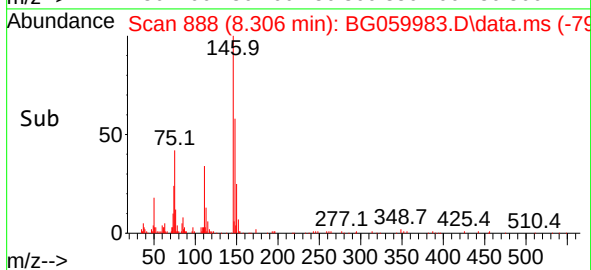
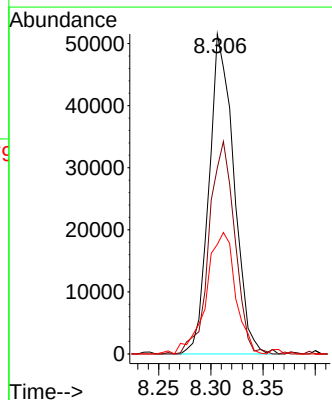
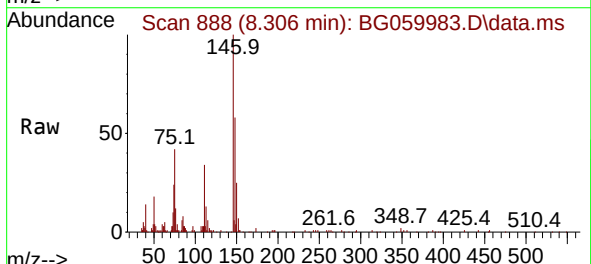
Manual Integrations
APPROVED

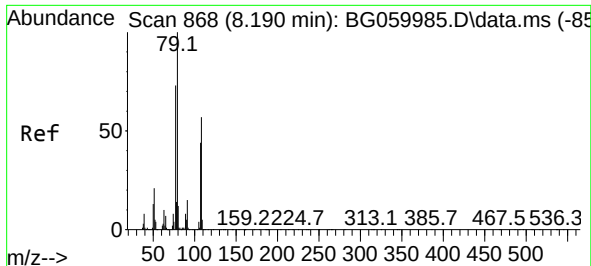
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#14
1,2-Dichlorobenzene
Concen: 10.195 ng m
RT: 8.306 min Scan# 888
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:146 Resp: 85221
Ion Ratio Lower Upper
146 100
148 58.2 60.6 90.8#
111 34.3 33.5 50.3





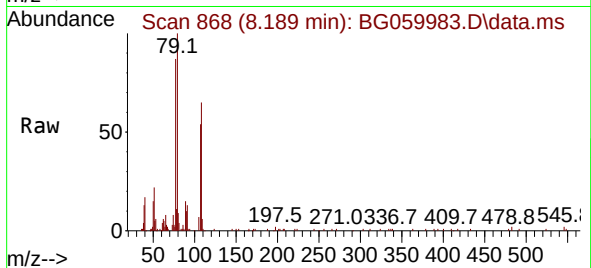
#15
Benzyl Alcohol
Concen: 8.907 ng
RT: 8.189 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

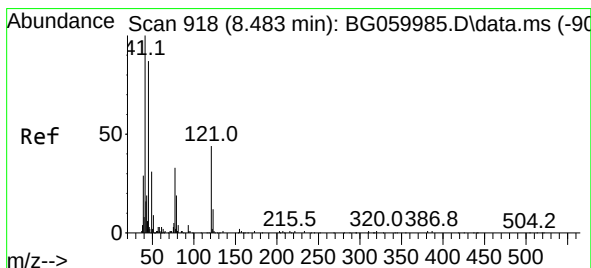
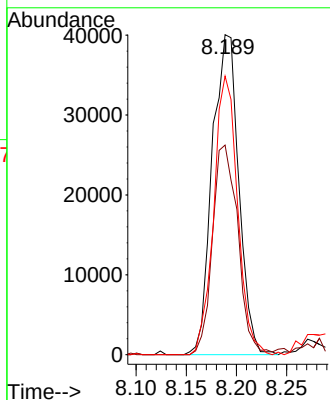
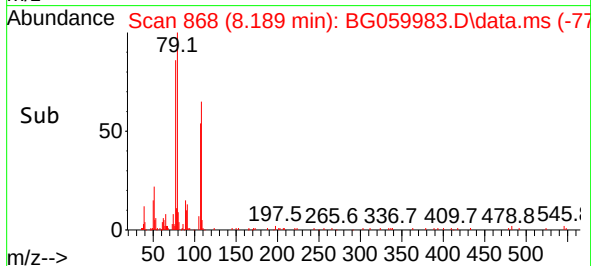
SSTDICC010



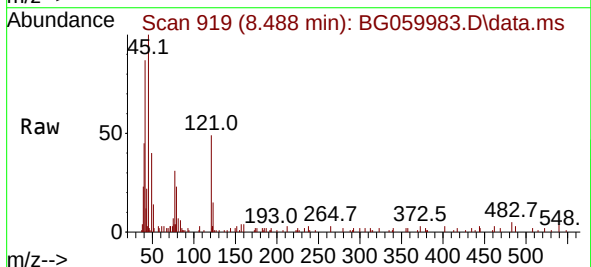
Tgt Ion: 79 Resp: 7338
Ion Ratio Lower Upper
79 100
108 65.5 45.9 68.9
77 87.0 58.3 87.5

Manual Integrations
APPROVED

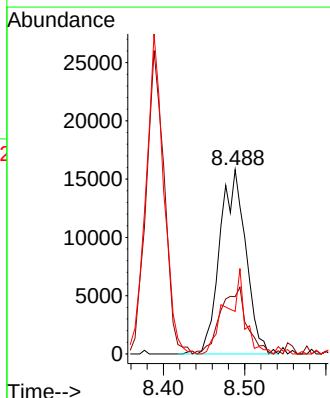
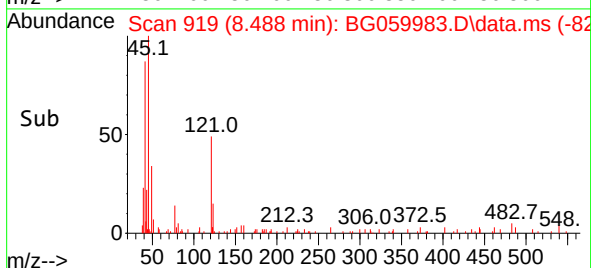
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

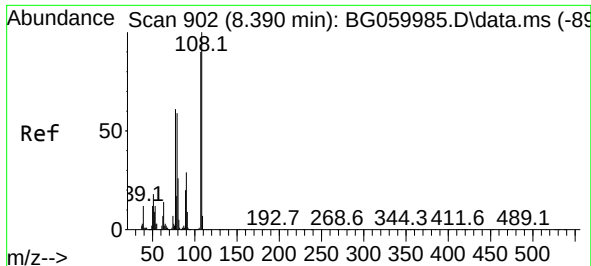


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.803 ng
RT: 8.488 min Scan# 919
Delta R.T. 0.005 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38



Tgt Ion: 45 Resp: 35107
Ion Ratio Lower Upper
45 100
77 31.1 19.8 59.8
79 23.0 3.8 43.8





#17

2-Methylphenol

Concen: 9.755 ng

RT: 8.394 min Scan# 902

Delta R.T. 0.005 min

Lab File: BG059983.D

Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

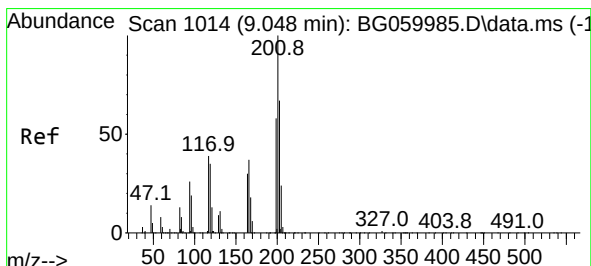
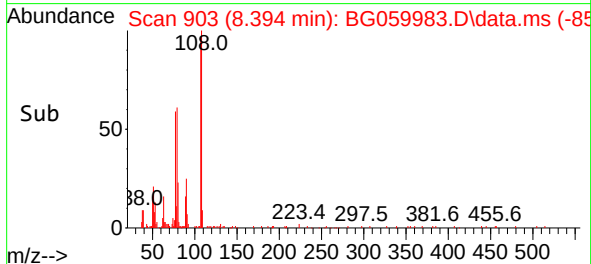
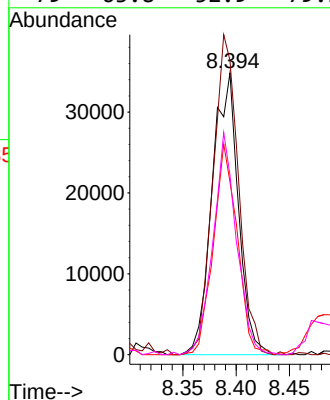
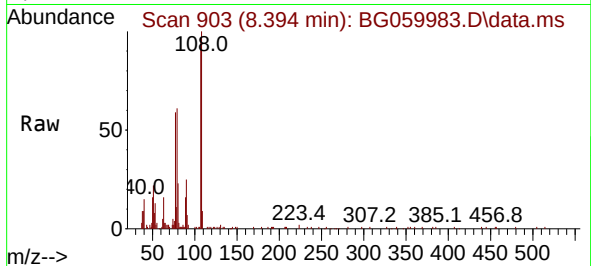
Tgt Ion:	107	Resp:	59474
Ion	Ratio	Lower	Upper
107	100		
108	104.5	88.9	133.3
77	61.4	54.6	82.0
79	63.8	52.9	79.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#18

Hexachloroethane

Concen: 9.506 ng

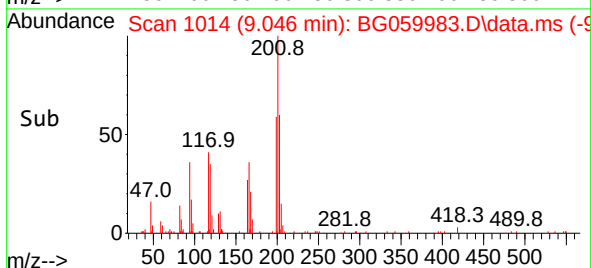
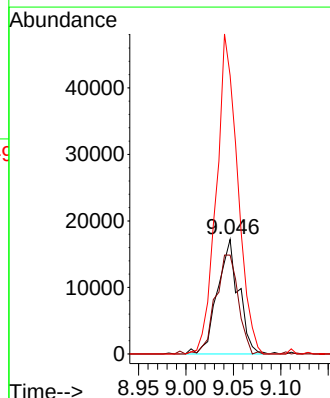
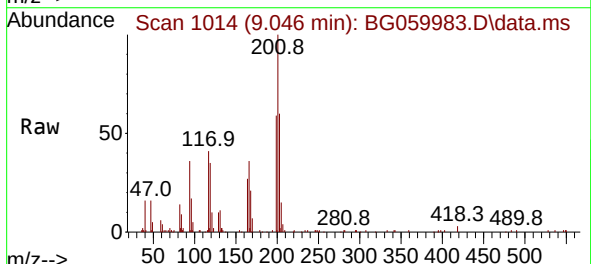
RT: 9.046 min Scan# 1014

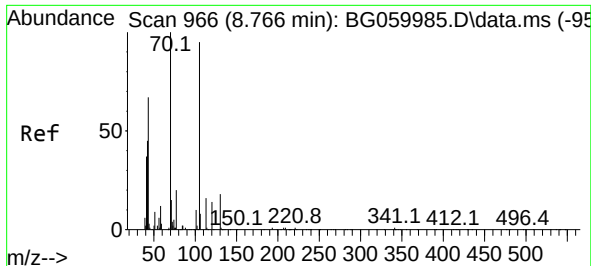
Delta R.T. -0.001 min

Lab File: BG059983.D

Acq: 7 Dec 2023 12:38

Tgt Ion:	117	Resp:	27046
Ion	Ratio	Lower	Upper
117	100		
119	82.2	72.1	108.1
201	231.5	206.2	309.4





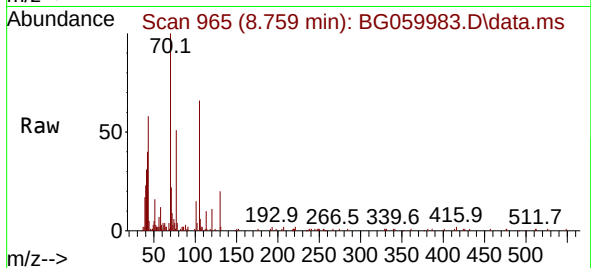
#19
n-Nitroso-di-n-propylamine
Concen: 9.829 ng
RT: 8.759 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



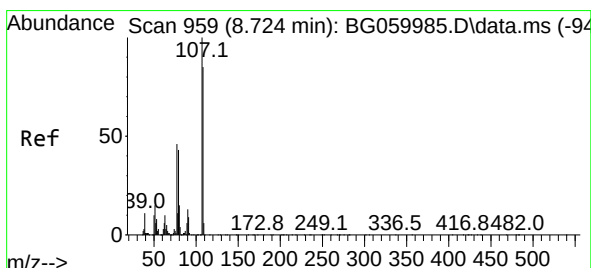
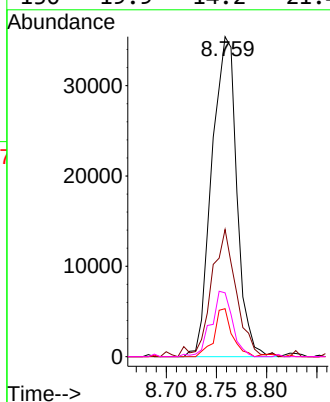
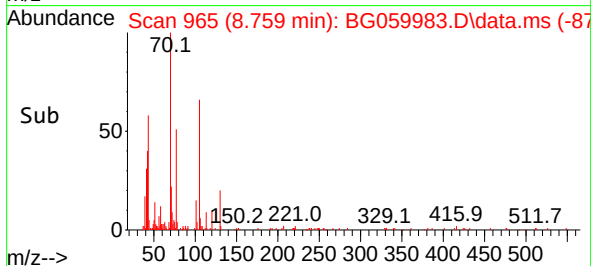
Tgt Ion: 70 Resp: 61140
Ion Ratio Lower Upper
70 100
42 39.7 36.9 55.3
101 15.0 8.0 12.0
130 19.9 14.2 21.4

Manual Integrations

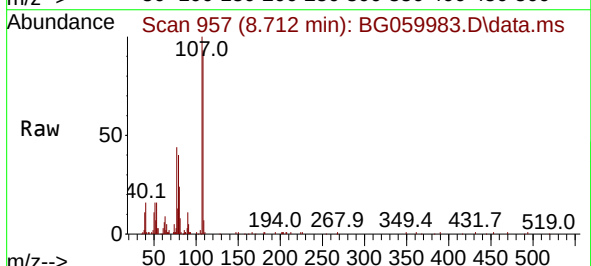
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

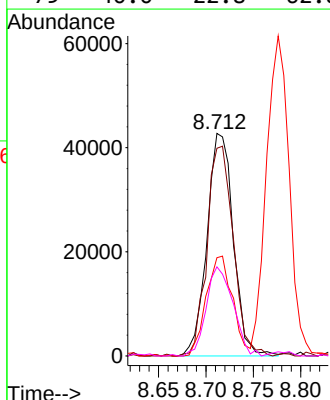
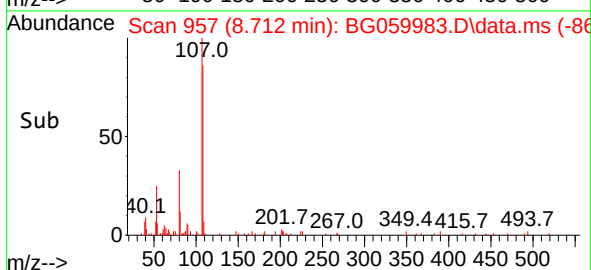
Supervised By :mohammad ahmed 12/08/2023

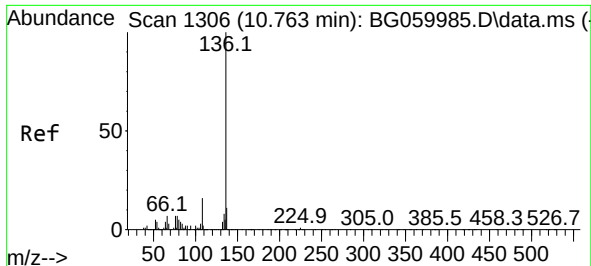


#20
3+4-Methylphenols
Concen: 9.541 ng
RT: 8.712 min Scan# 957
Delta R.T. -0.013 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38



Tgt Ion:107 Resp: 82391
Ion Ratio Lower Upper
107 100
108 93.3 64.7 104.7
77 44.1 26.7 66.7
79 40.0 22.8 62.8





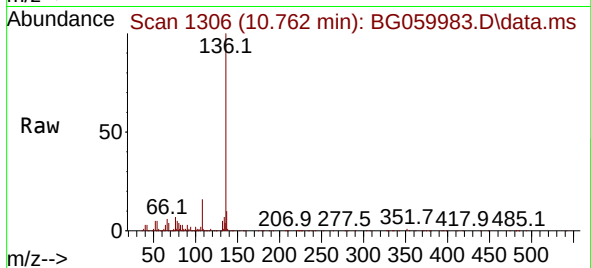
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.762 min Scan# 1306
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

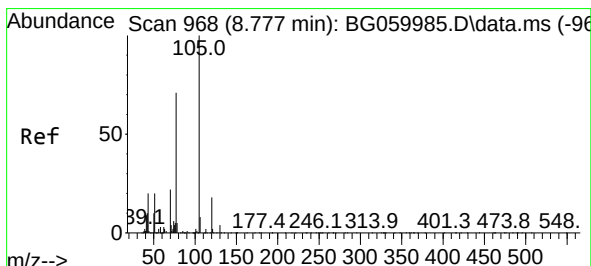
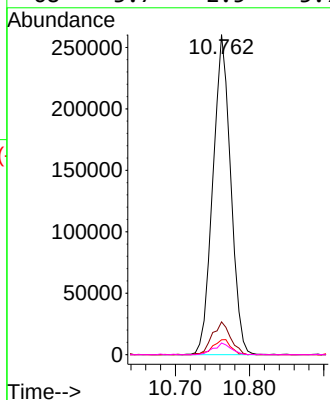
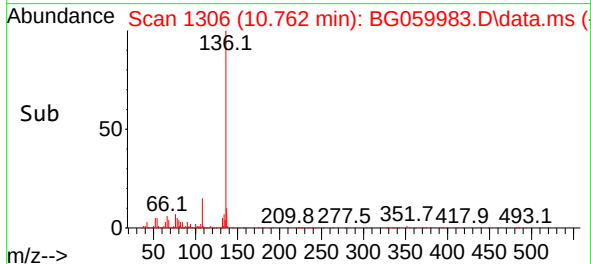


Tgt Ion:136 Resp: 43445
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 4.7 3.2 4.8
68 3.7 2.5 3.7

Manual Integrations

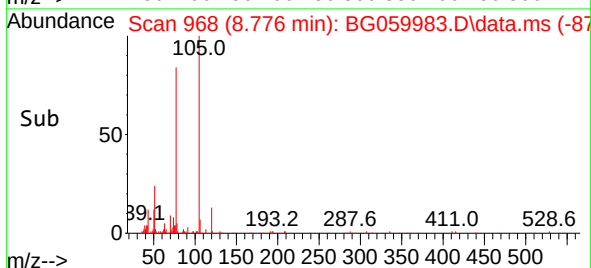
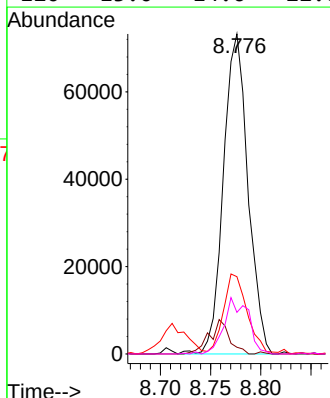
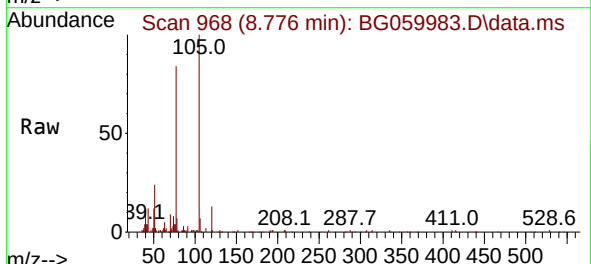
APPROVED

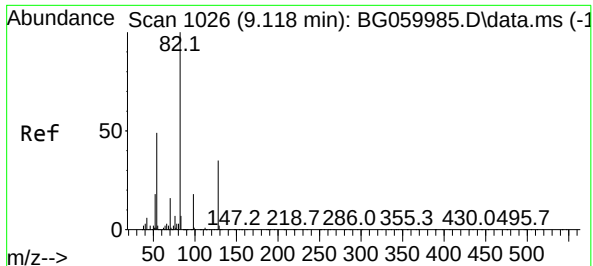
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#22
Acetophenone
Concen: 9.791 ng
RT: 8.776 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:105 Resp: 124432
Ion Ratio Lower Upper
105 100
71 2.1 3.8 5.8#
51 24.1 19.8 29.8
120 13.0 14.6 22.0#





#23
Nitrobenzene-d5
Concen: 18.426 ng
RT: 9.117 min Scan# 1026
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

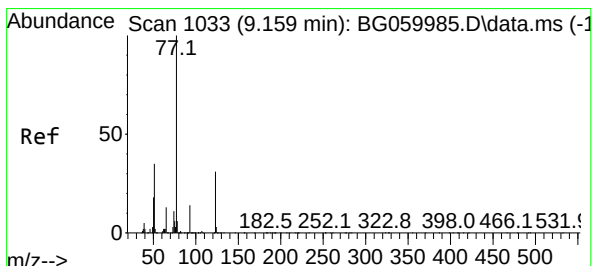
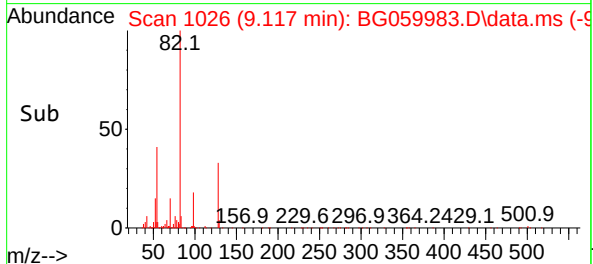
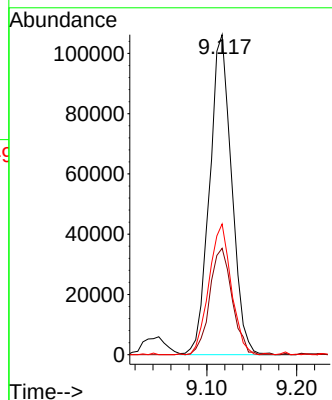
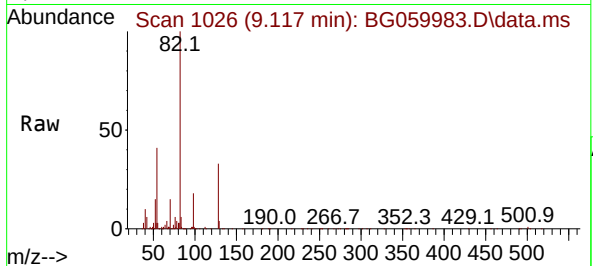
SSTDICC010

Tgt Ion: 82 Resp: 181274
Ion Ratio Lower Upper
82 100
128 33.2 28.2 42.4
54 40.8 39.0 58.6

Manual Integrations

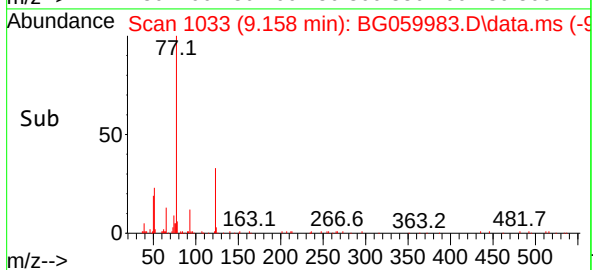
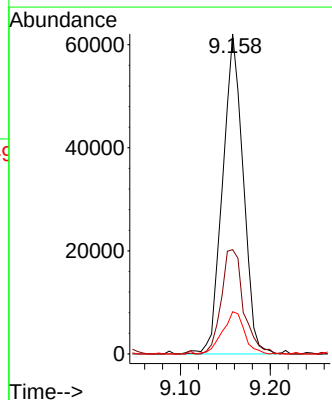
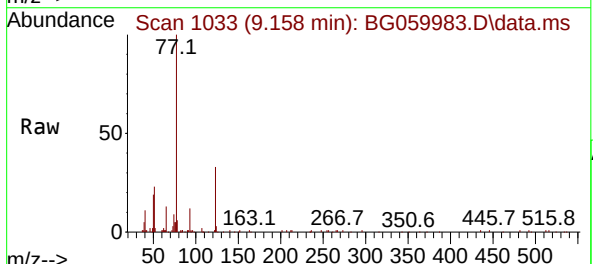
APPROVED

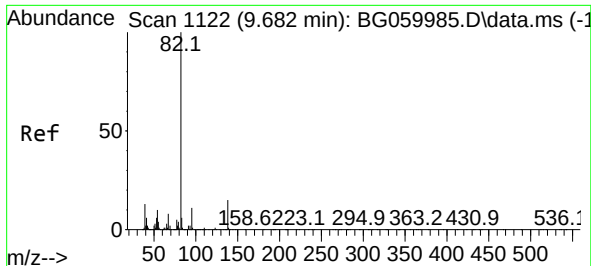
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#24
Nitrobenzene
Concen: 9.719 ng
RT: 9.158 min Scan# 1033
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

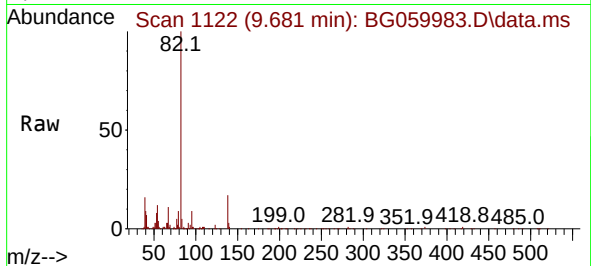
Tgt Ion: 77 Resp: 98773
Ion Ratio Lower Upper
77 100
123 32.6 25.0 37.4
65 13.2 10.6 15.8





#25
Isophorone
Concen: 9.634 ng
RT: 9.681 min Scan# 1122
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

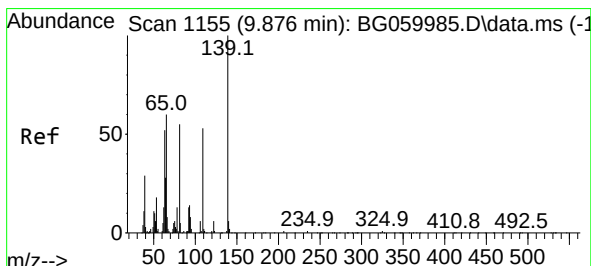
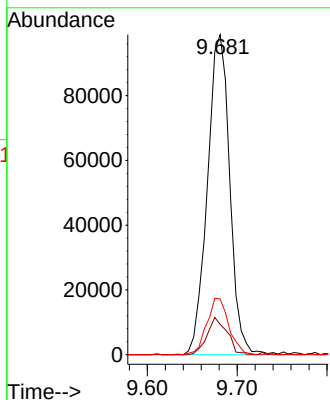
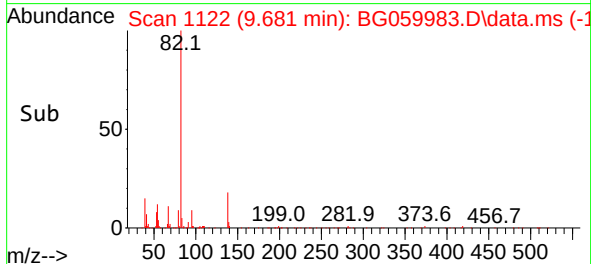
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 170492
Ion Ratio Lower Upper
82 100
95 9.5 8.7 13.1
138 17.4 12.2 18.2

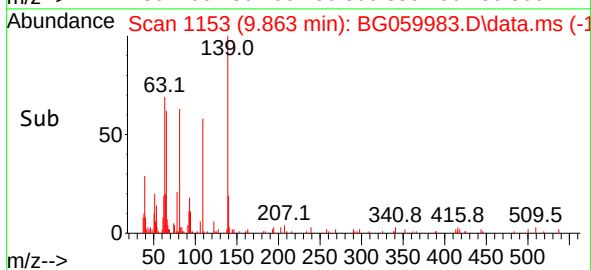
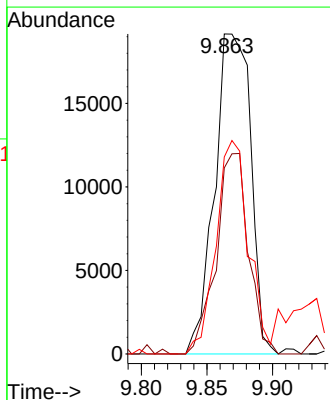
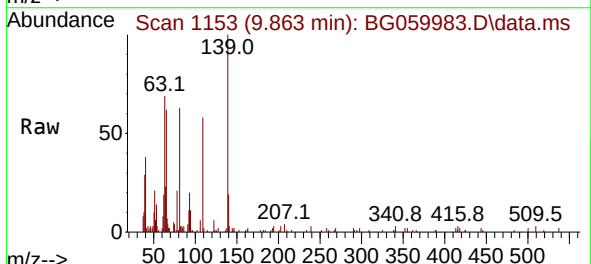
Manual Integrations
APPROVED

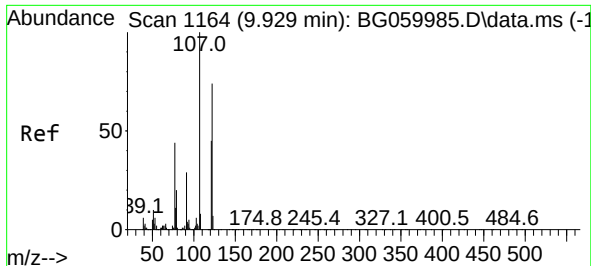
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#26
2-Nitrophenol
Concen: 9.283 ng
RT: 9.863 min Scan# 1153
Delta R.T. -0.013 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:139 Resp: 36682
Ion Ratio Lower Upper
139 100
109 58.2 42.1 63.1
65 61.6 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 9.349 ng

RT: 9.922 min Scan# 1164

Delta R.T. -0.007 min

Lab File: BG059983.D

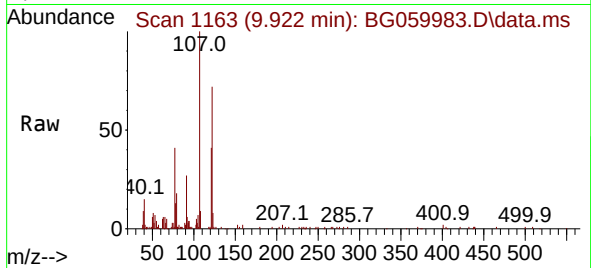
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



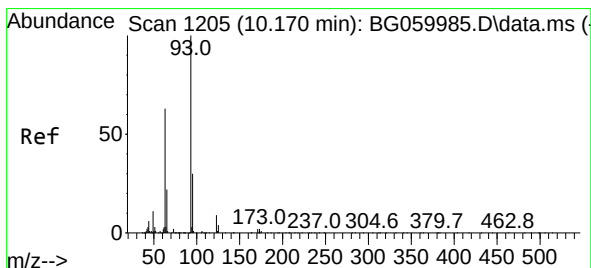
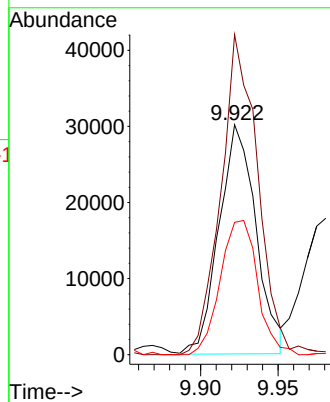
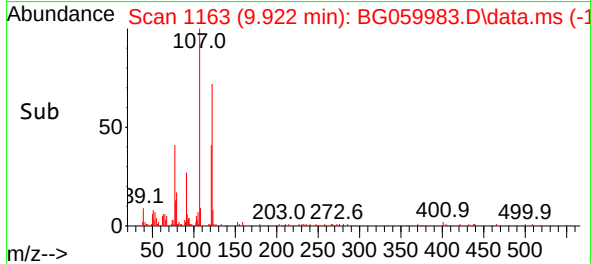
Tgt Ion:	122	Resp:	4984
Ion	Ratio	Lower	Upper
122	100		
107	139.2	107.9	161.9
121	57.6	48.2	72.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#28

bis(2-Chloroethoxy)methane

Concen: 9.969 ng

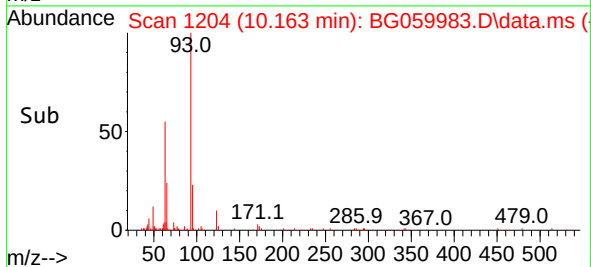
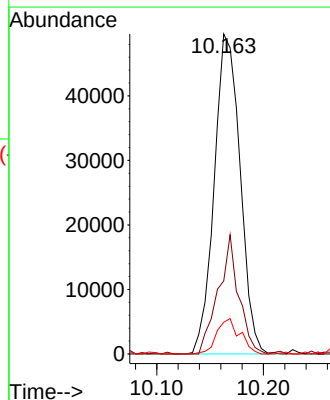
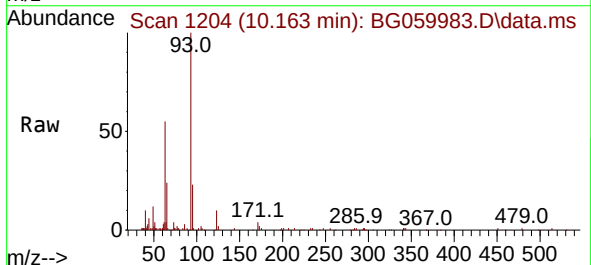
RT: 10.163 min Scan# 1204

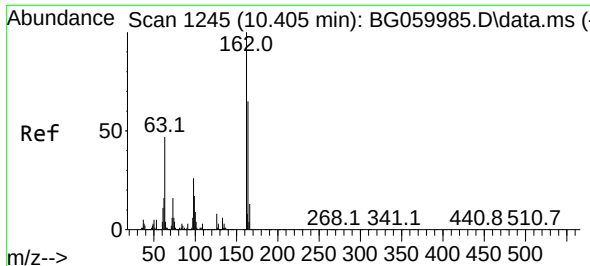
Delta R.T. -0.007 min

Lab File: BG059983.D

Acq: 7 Dec 2023 12:38

Tgt Ion:	93	Resp:	83560
Ion	Ratio	Lower	Upper
93	100		
95	22.8	24.3	36.5
123	9.9	7.3	10.9





#29

2,4-Dichlorophenol

Concen: 9.769 ng

RT: 10.404 min Scan# 1245

Delta R.T. -0.001 min

Lab File: BG059983.D

Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

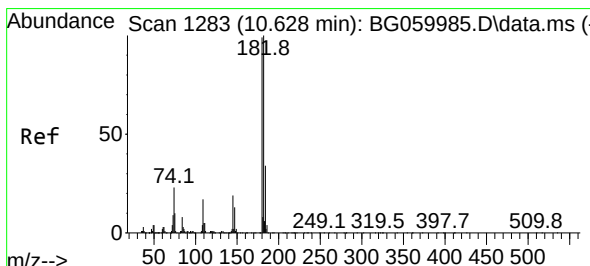
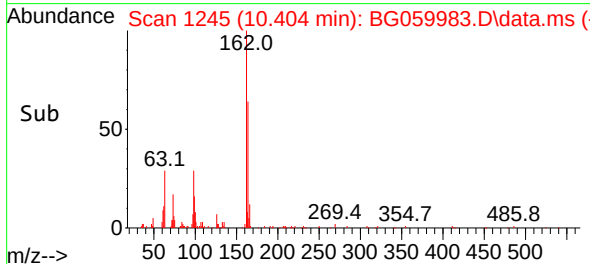
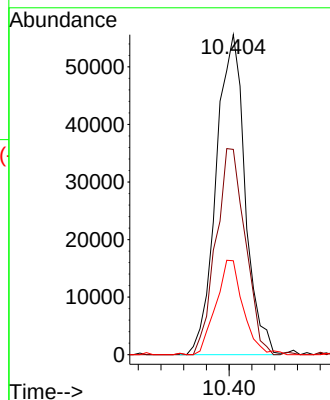
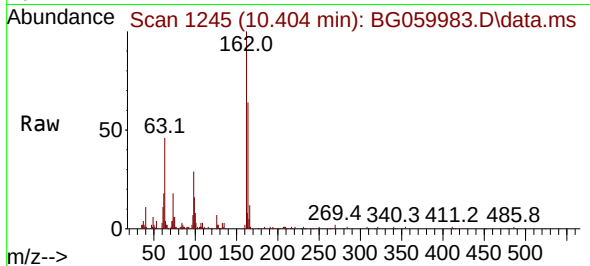
Tgt Ion:	162	Resp:	98139
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.9	84.9
98	29.3	6.3	46.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#30

1,2,4-Trichlorobenzene

Concen: 9.781 ng

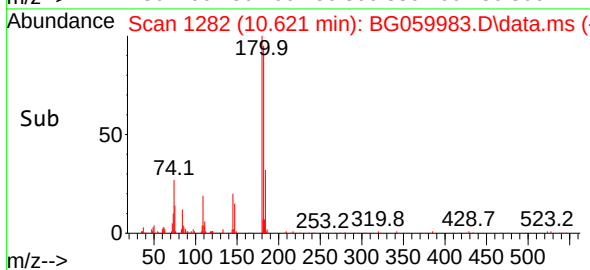
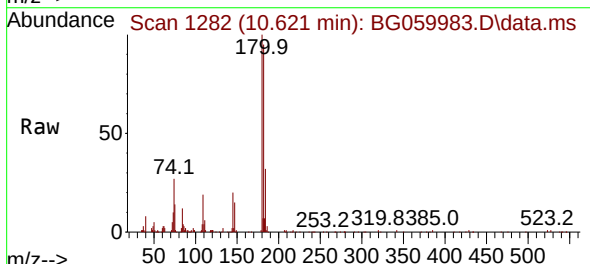
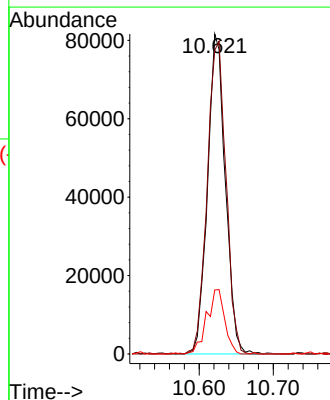
RT: 10.621 min Scan# 1282

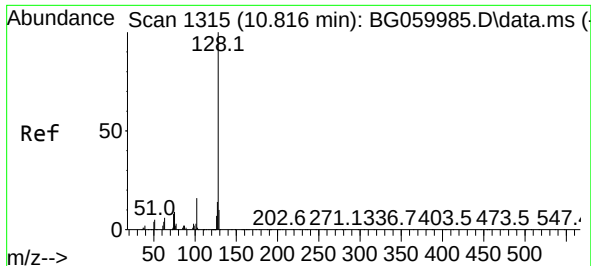
Delta R.T. -0.007 min

Lab File: BG059983.D

Acq: 7 Dec 2023 12:38

Tgt Ion:	180	Resp:	136438
Ion Ratio	Lower	Upper	
180	100		
182	94.9	80.5	120.7
145	20.0	15.4	23.2





#31
Naphthalene
Concen: 9.815 ng
RT: 10.809 min Scan# 1115
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

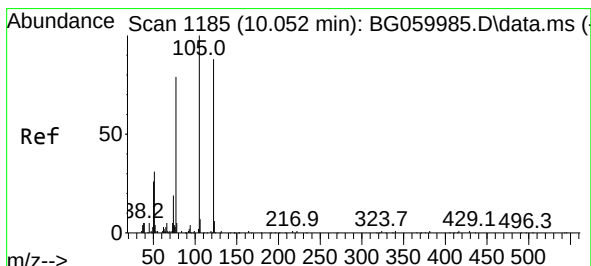
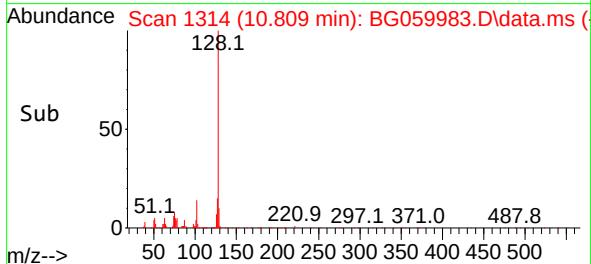
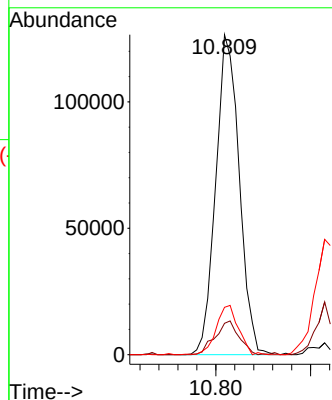
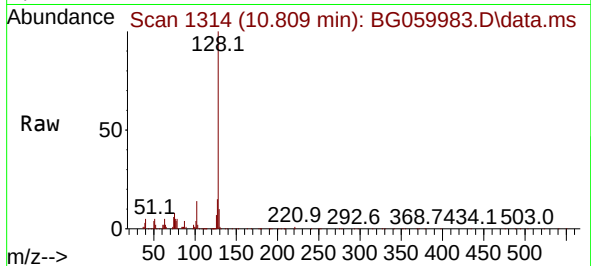
SSTDICC010

Tgt Ion:128 Resp: 21779
Ion Ratio Lower Upper
128 100
129 9.8 8.3 12.5
127 14.8 11.6 17.4

Manual Integrations

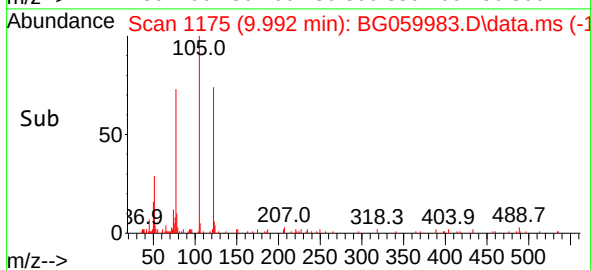
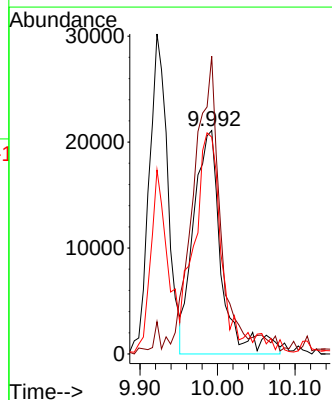
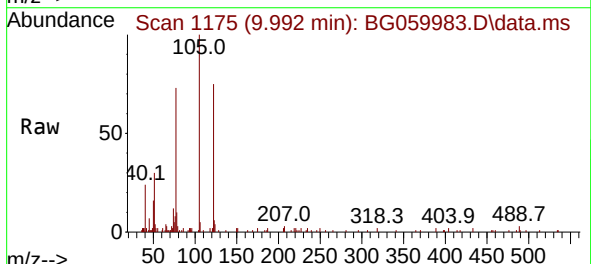
APPROVED

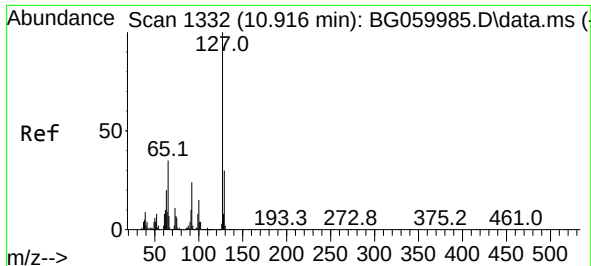
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#32
Benzoic acid
Concen: 9.637 ng m
RT: 9.992 min Scan# 1175
Delta R.T. -0.060 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:122 Resp: 52135
Ion Ratio Lower Upper
122 100
105 133.4 96.3 136.3
77 97.1 76.2 116.2





#33
4-Chloroaniline
Concen: 9.490 ng
RT: 10.915 min Scan# 1332
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

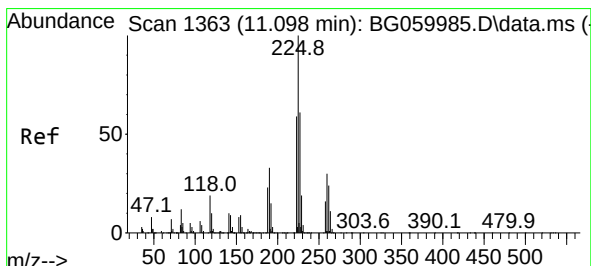
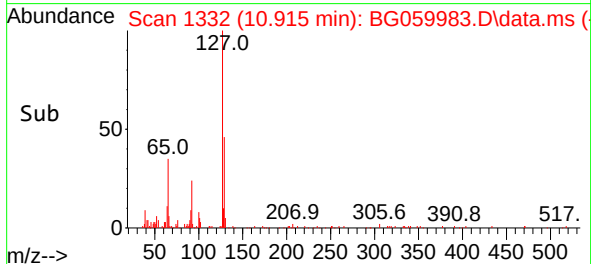
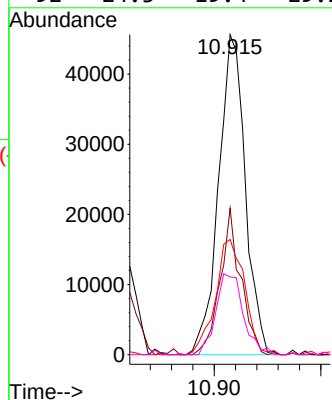
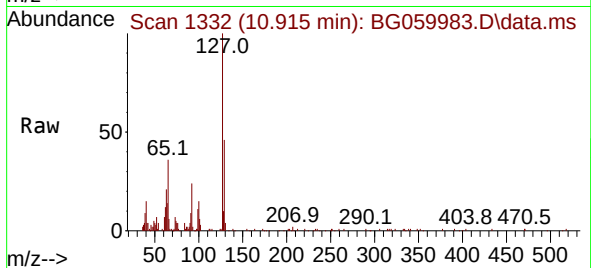
SSTDICC010

Tgt Ion:	127	Resp:	7924
Ion Ratio	Lower	Upper	
127	100		
129	45.7	24.3	36.5
65	36.0	28.2	42.4
92	24.3	19.4	29.2

Manual Integrations

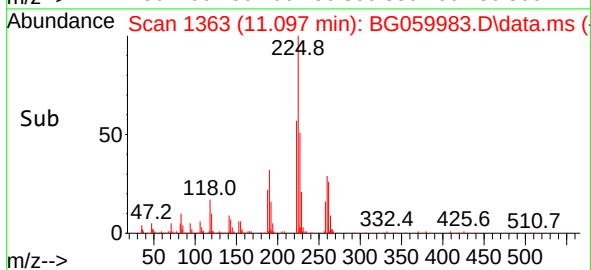
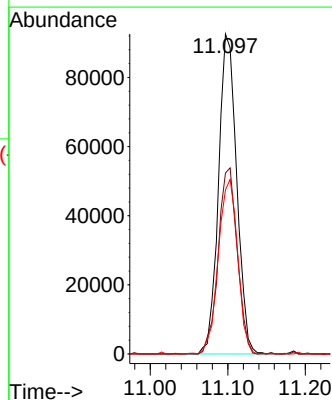
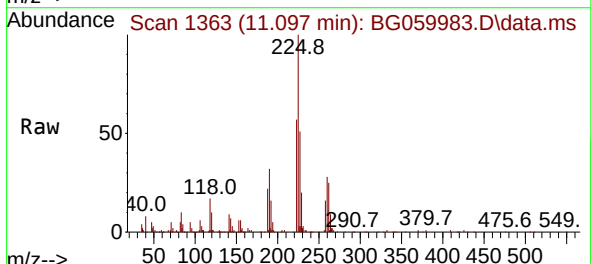
APPROVED

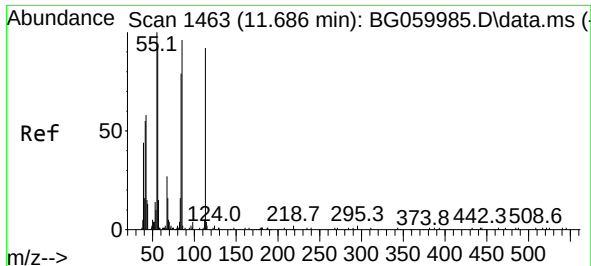
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#34
Hexachlorobutadiene
Concen: 9.948 ng
RT: 11.097 min Scan# 1363
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

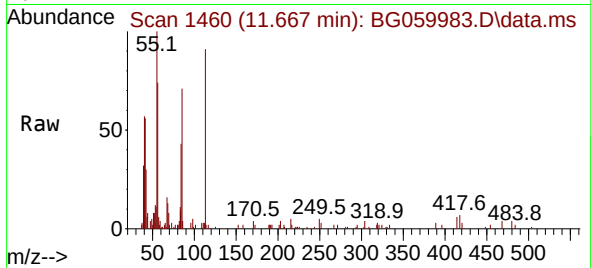
Tgt Ion:	225	Resp:	151107
Ion Ratio	Lower	Upper	
225	100		
223	56.5	46.8	70.2
227	51.3	48.6	73.0





#35
Caprolactam
Concen: 10.778 ng
RT: 11.667 min Scan# 1460
Delta R.T. -0.019 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

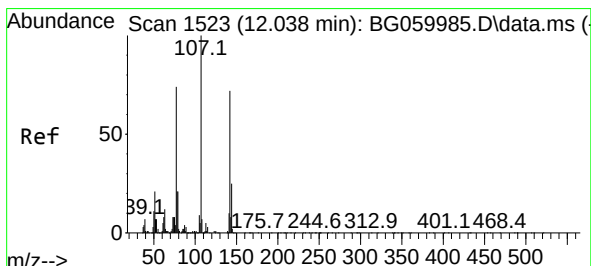
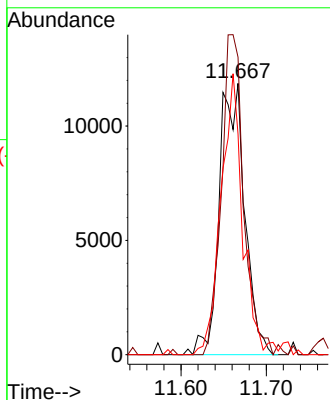
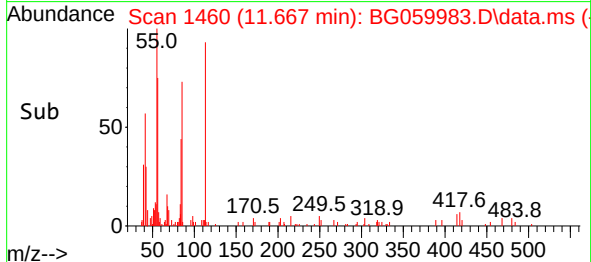
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



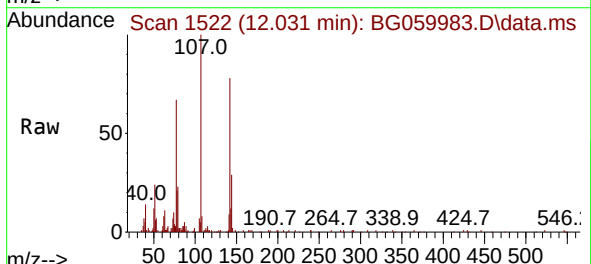
Tgt Ion:113 Resp: 2464
Ion Ratio Lower Upper
113 100
55 109.6 88.3 128.3
56 81.2 80.0 120.0

Manual Integrations
APPROVED

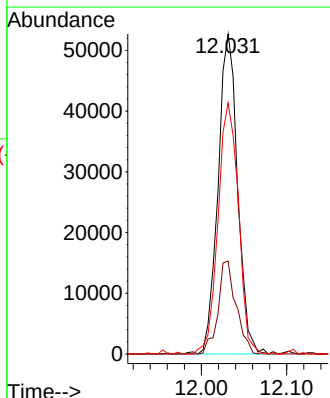
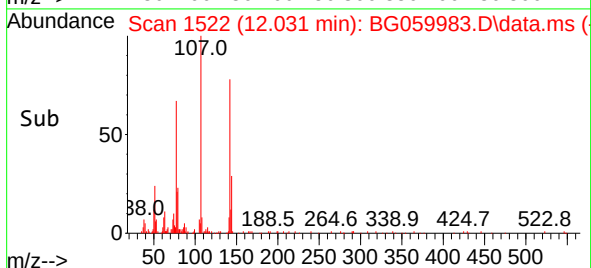
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

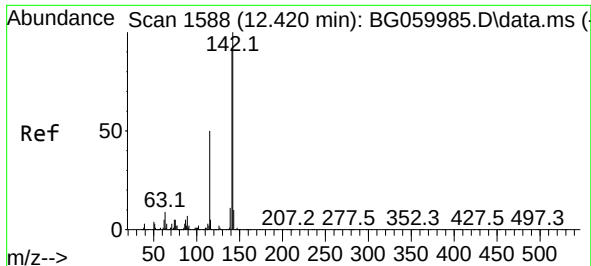


#36
4-Chloro-3-methylphenol
Concen: 9.529 ng
RT: 12.031 min Scan# 1522
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38



Tgt Ion:107 Resp: 83964
Ion Ratio Lower Upper
107 100
144 29.1 20.1 30.1
142 78.4 57.2 85.8





#37
2-Methylnaphthalene
Concen: 9.670 ng
RT: 12.419 min Scan# 1588
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

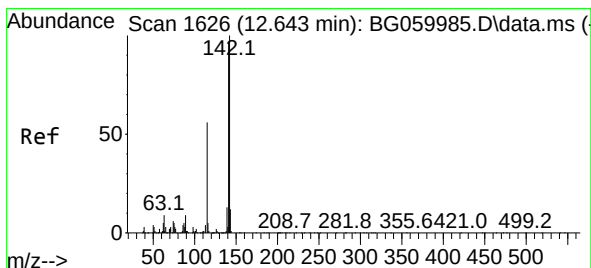
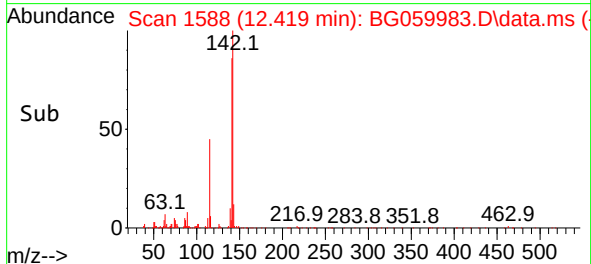
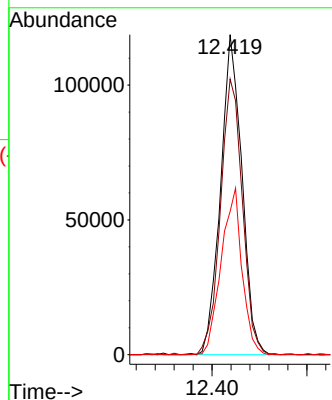
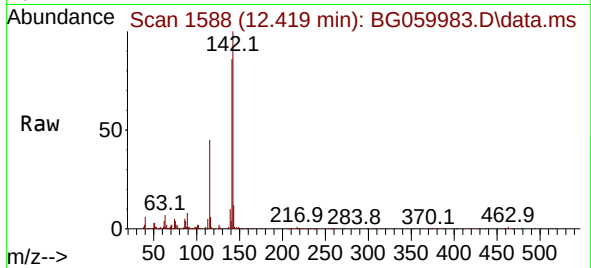
SSTDICC010

Tgt Ion:142 Resp: 185879
Ion Ratio Lower Upper
142 100
141 86.1 72.5 108.7
115 44.8 39.9 59.9

Manual Integrations

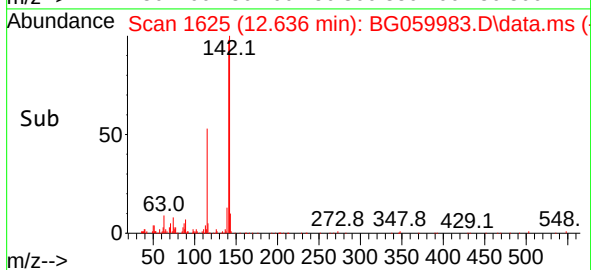
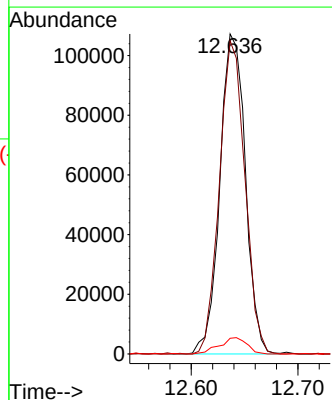
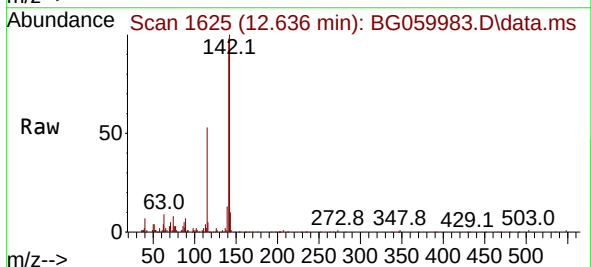
APPROVED

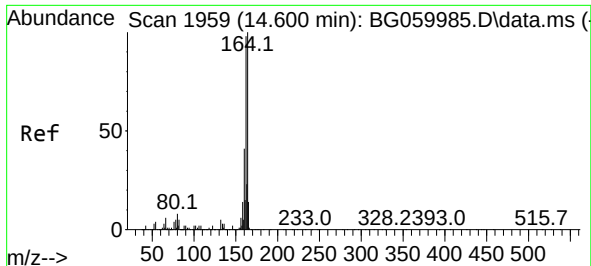
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#38
1-Methylnaphthalene
Concen: 9.765 ng
RT: 12.636 min Scan# 1625
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:142 Resp: 178285
Ion Ratio Lower Upper
142 100
141 97.9 77.0 115.6
116 4.9 4.1 6.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1958
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

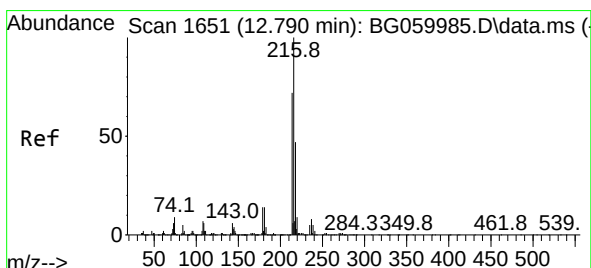
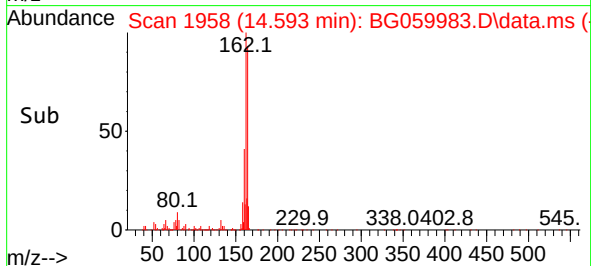
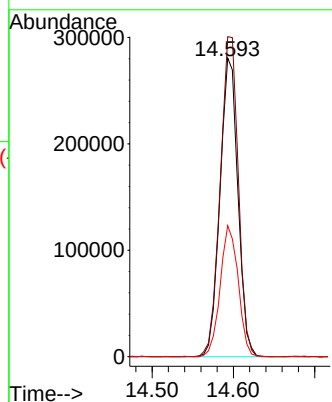
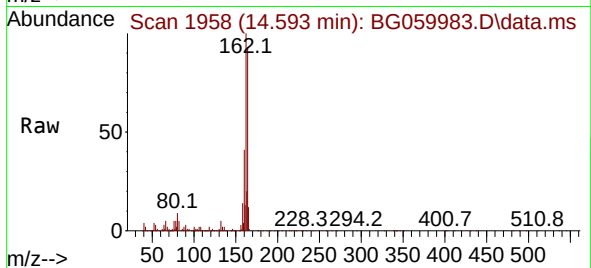
SSTDICC010

Tgt Ion:164 Resp: 430339
Ion Ratio Lower Upper
164 100
162 107.1 78.1 117.1
160 43.9 32.9 49.3

Manual Integrations

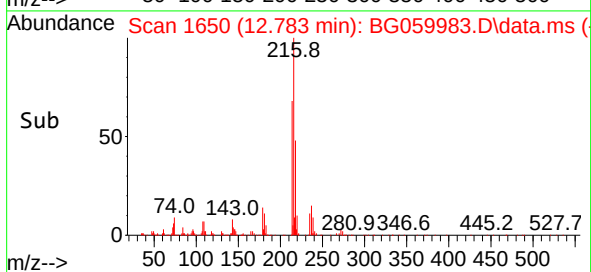
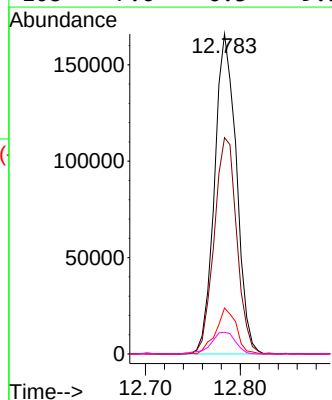
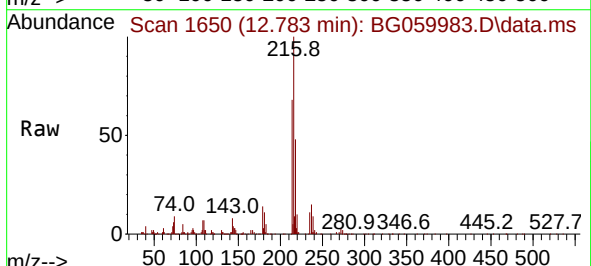
APPROVED

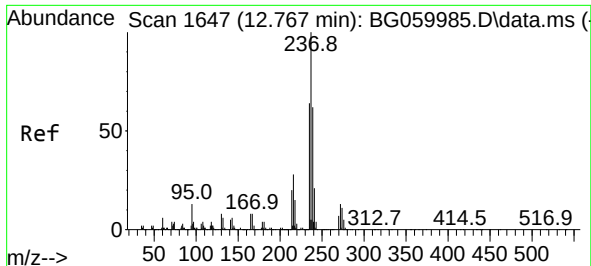
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.652 ng
RT: 12.783 min Scan# 1650
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

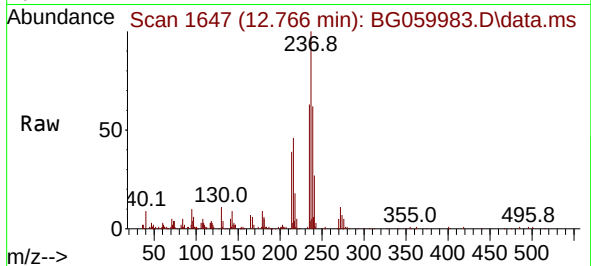
Tgt Ion:216 Resp: 265631
Ion Ratio Lower Upper
216 100
214 70.0 59.9 89.9
179 13.6 11.2 16.8
108 7.6 6.3 9.5





#41
Hexachlorocyclopentadiene
Concen: 8.520 ng
RT: 12.766 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

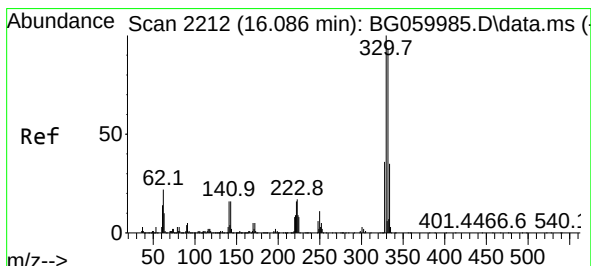
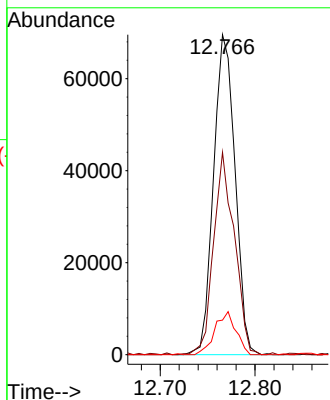
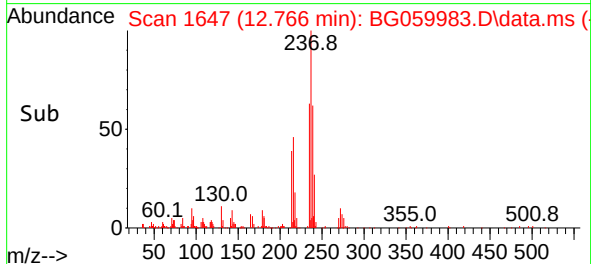
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



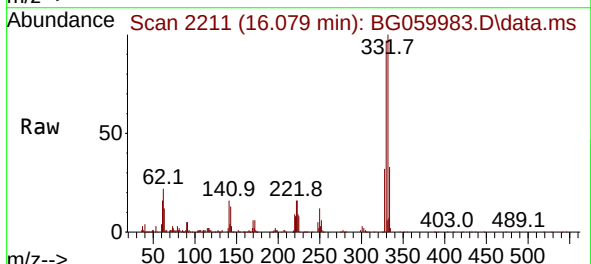
Tgt Ion:237 Resp: 10955
Ion Ratio Lower Upper
237 100
235 63.3 44.3 84.3
272 10.8 0.0 33.3

Manual Integrations
APPROVED

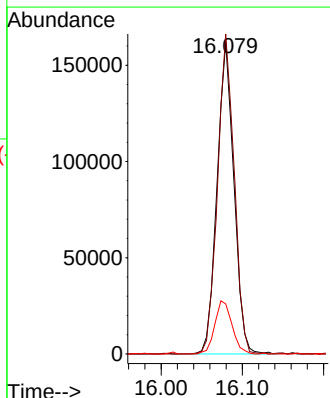
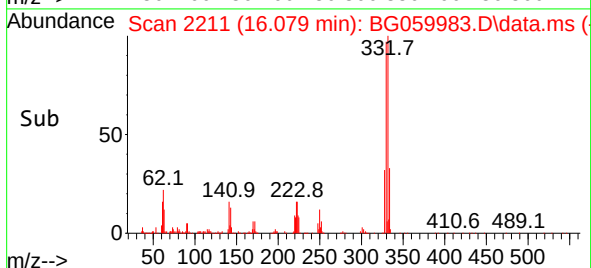
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

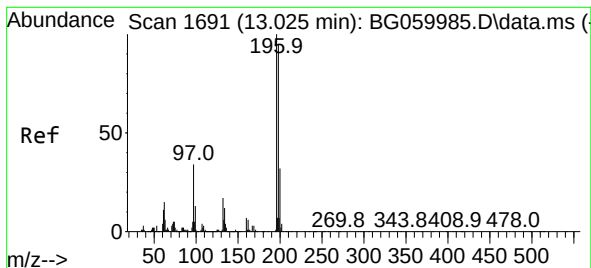


#42
2,4,6-Tribromophenol
Concen: 18.733 ng
RT: 16.079 min Scan# 2211
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38



Tgt Ion:330 Resp: 234320
Ion Ratio Lower Upper
330 100
332 101.0 75.0 112.6
141 17.4 13.2 19.8





#43
2,4,6-Trichlorophenol
Concen: 9.300 ng
RT: 13.018 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

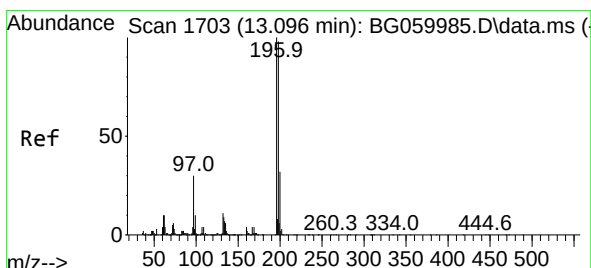
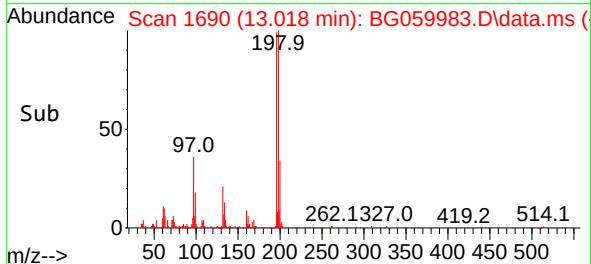
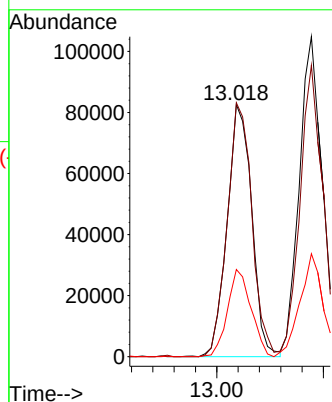
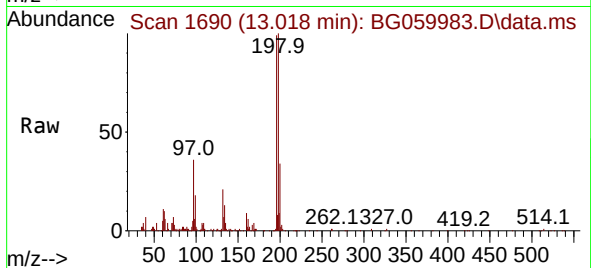
SSTDICC010

Tgt Ion:196 Resp: 13265
Ion Ratio Lower Upper
196 100
198 100.7 76.5 114.7
200 34.6 25.6 38.4

Manual Integrations

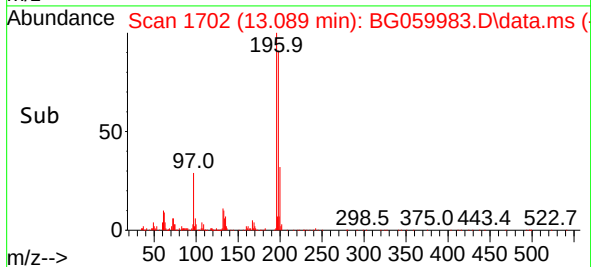
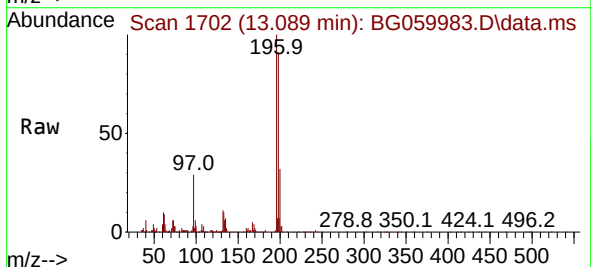
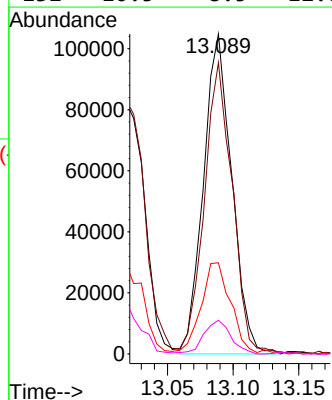
APPROVED

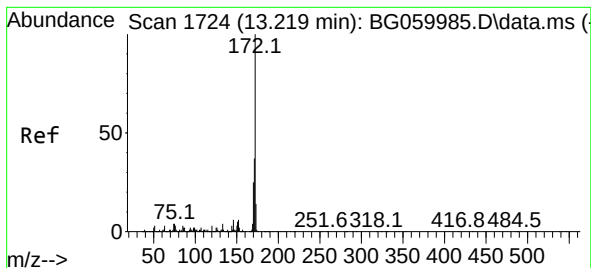
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#44
2,4,5-Trichlorophenol
Concen: 9.802 ng
RT: 13.089 min Scan# 1702
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:196 Resp: 157665
Ion Ratio Lower Upper
196 100
198 91.1 78.6 117.8
97 28.5 23.8 35.8
132 10.5 8.5 12.7





#45
2-Fluorobiphenyl
Concen: 20.112 ng
RT: 13.218 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

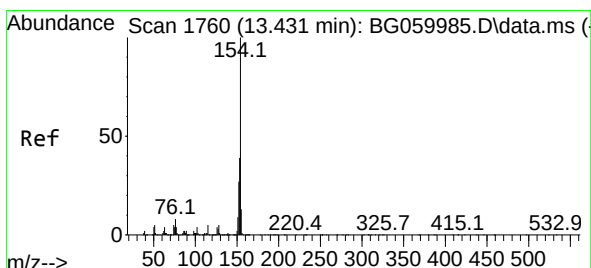
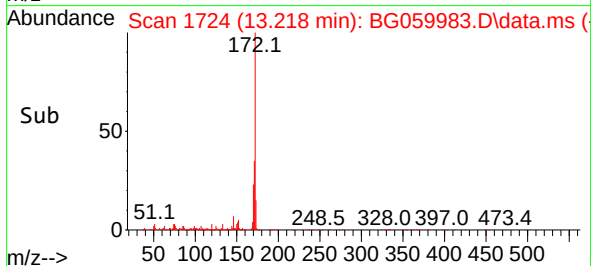
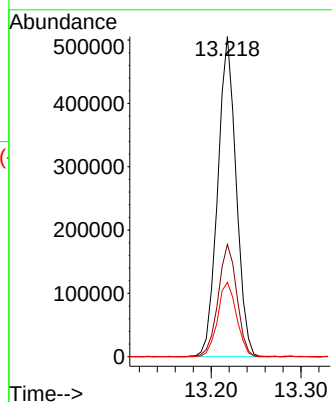
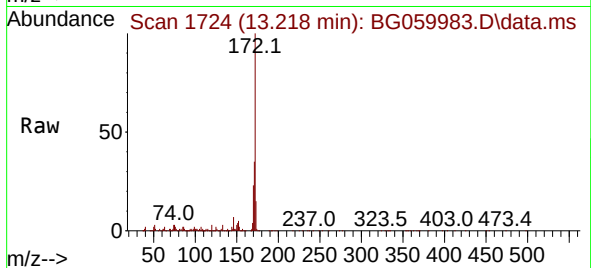
SSTDICC010

Tgt Ion:172 Resp: 720248
Ion Ratio Lower Upper
172 100
171 35.1 29.9 44.9
170 23.3 19.8 29.8

Manual Integrations

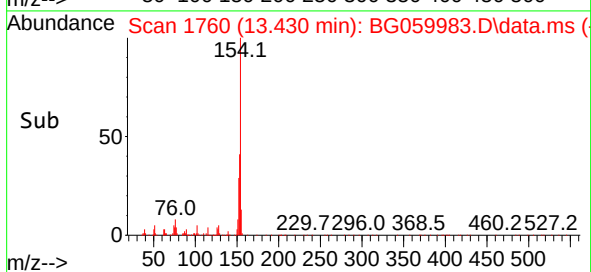
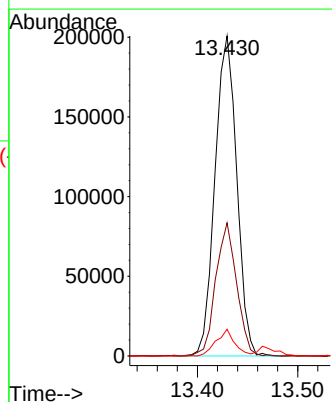
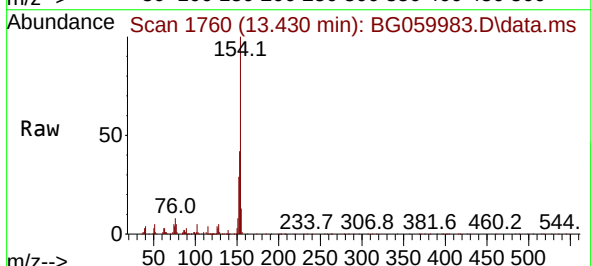
APPROVED

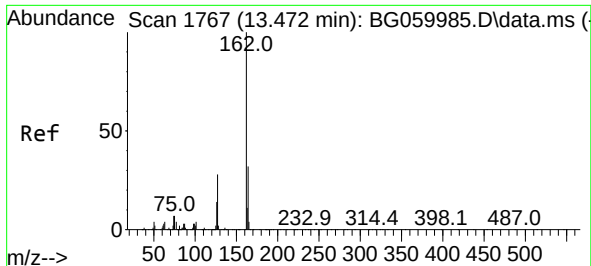
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#46
1,1'-Biphenyl
Concen: 9.664 ng
RT: 13.430 min Scan# 1760
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:154 Resp: 302512
Ion Ratio Lower Upper
154 100
153 41.6 19.1 59.1
76 8.4 0.0 27.6





#47
2-Chloronaphthalene
Concen: 10.040 ng
RT: 13.471 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

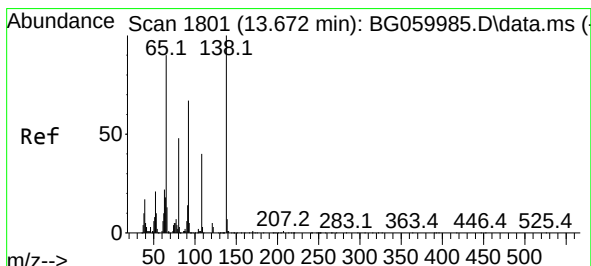
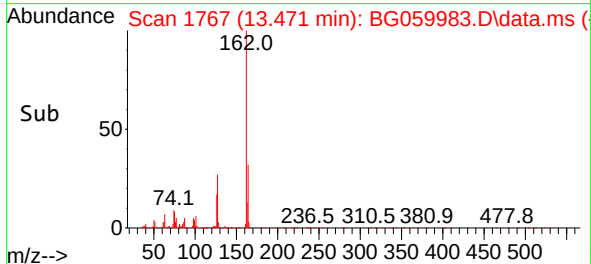
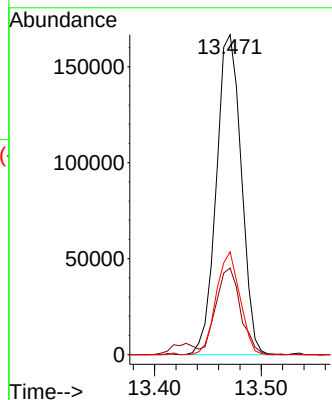
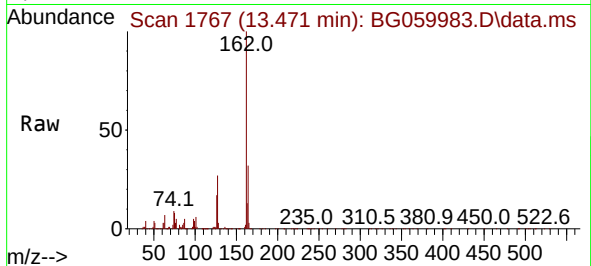
SSTDIC010

Tgt Ion:162 Resp: 270589
Ion Ratio Lower Upper
162 100
127 27.1 23.1 34.7
164 32.2 25.8 38.6

Manual Integrations

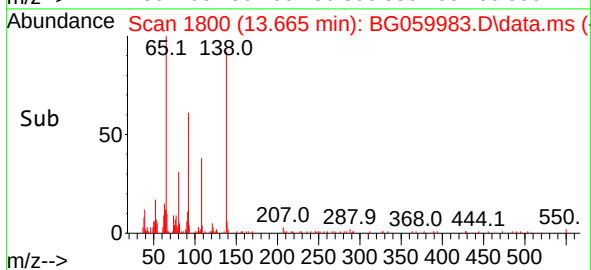
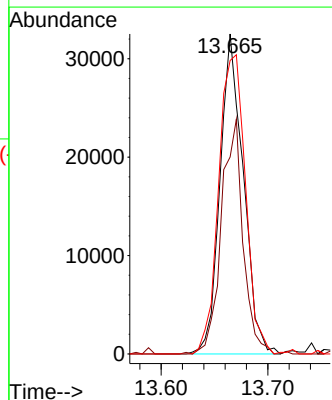
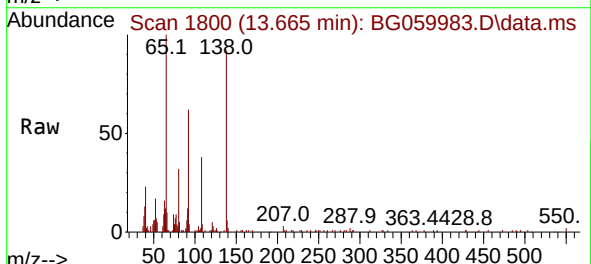
APPROVED

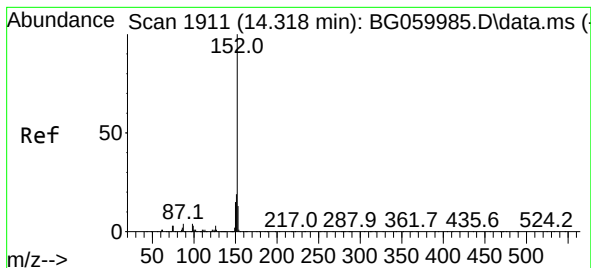
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#48
2-Nitroaniline
Concen: 9.375 ng
RT: 13.665 min Scan# 1800
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion: 65 Resp: 49327
Ion Ratio Lower Upper
65 100
92 61.5 59.8 89.6
138 91.7 88.8 133.2





#49

Acenaphthylene

Concen: 9.727 ng

RT: 14.317 min Scan# 1911

Delta R.T. -0.001 min

Lab File: BG059983.D

Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

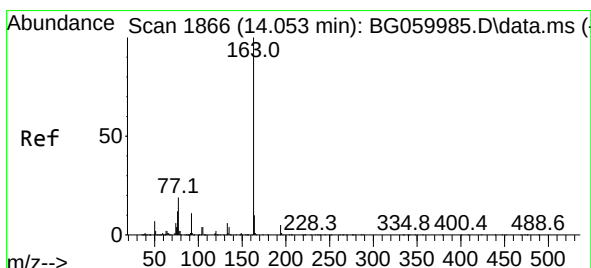
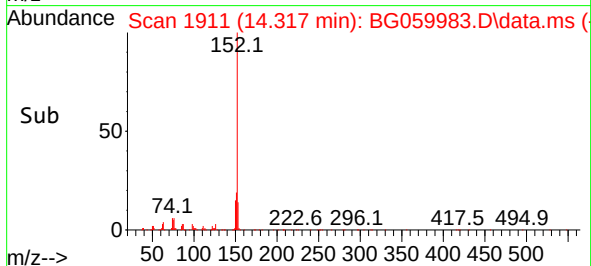
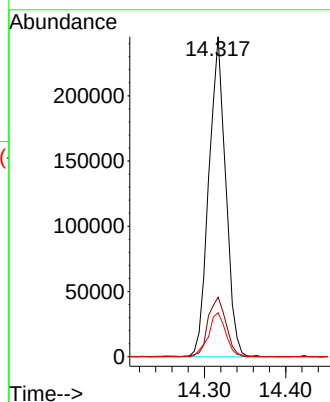
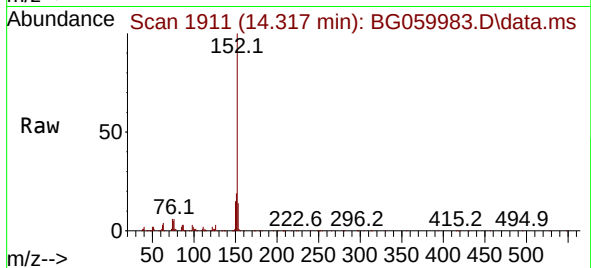
Tgt Ion:	152	Resp:	35344
Ion Ratio	Lower	Upper	
152	100		
151	18.6	15.1	22.7
153	13.8	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#50

Dimethylphthalate

Concen: 10.088 ng

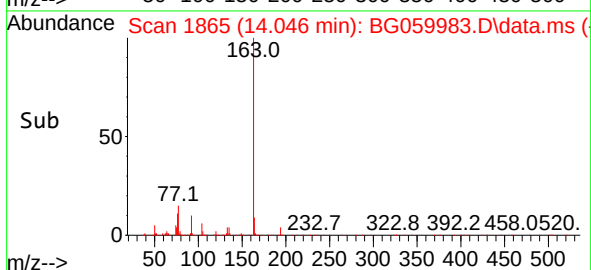
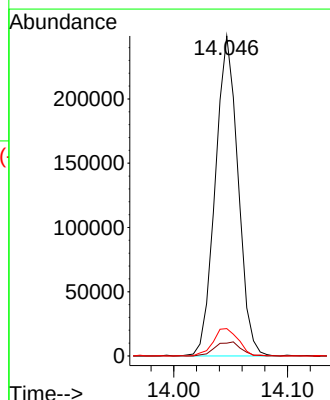
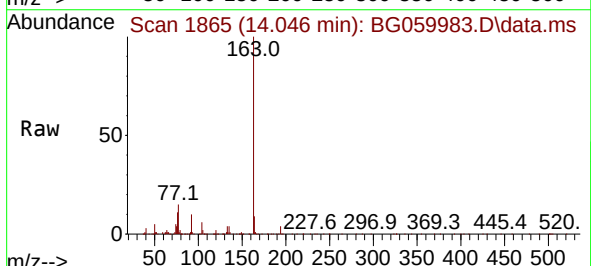
RT: 14.046 min Scan# 1865

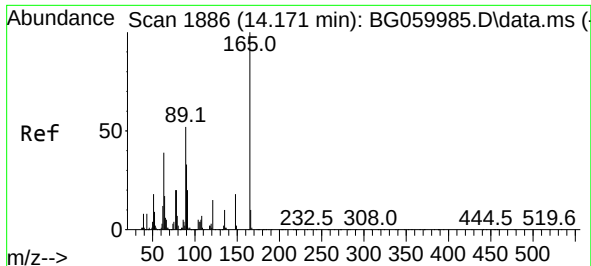
Delta R.T. -0.007 min

Lab File: BG059983.D

Acq: 7 Dec 2023 12:38

Tgt Ion:	163	Resp:	346046
Ion Ratio	Lower	Upper	
163	100		
194	4.0	4.2	6.2
164	8.6	7.7	11.5





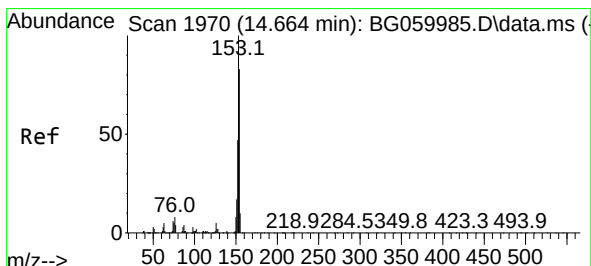
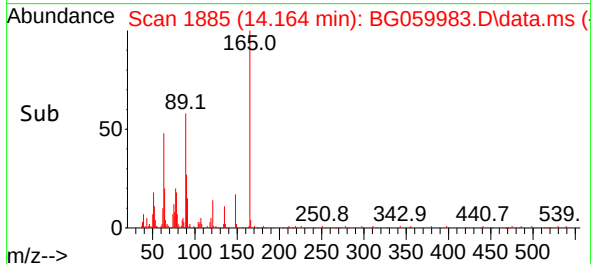
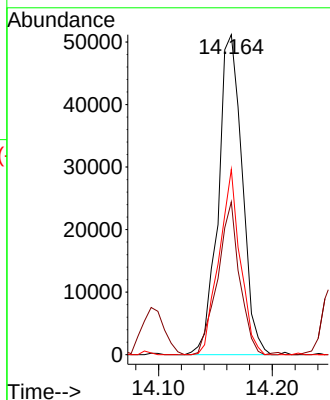
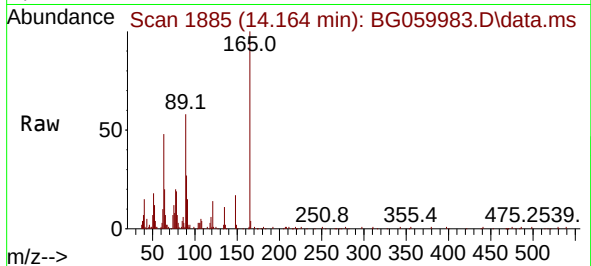
#51
2,6-Dinitrotoluene
Concen: 9.912 ng
RT: 14.164 min Scan# 1885
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 74840
Ion Ratio Lower Upper
165 100
63 47.7 34.7 52.1
89 57.9 41.6 62.4

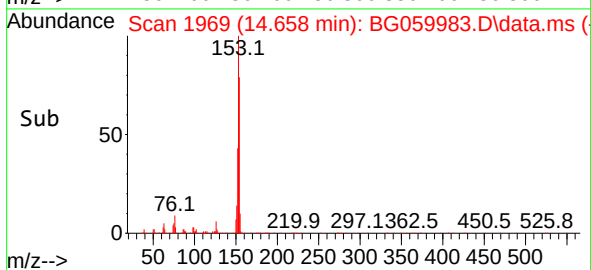
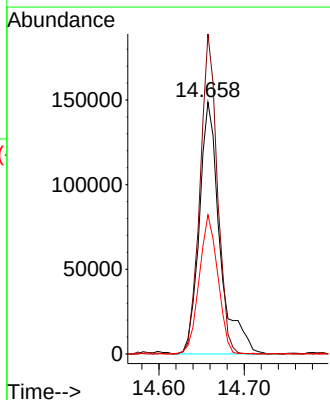
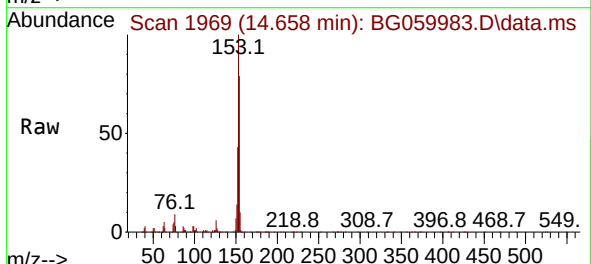
Manual Integrations
APPROVED

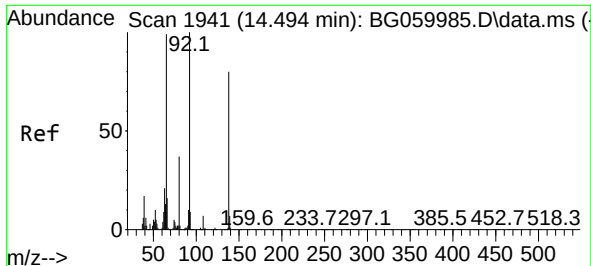
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#52
Acenaphthene
Concen: 9.455 ng
RT: 14.658 min Scan# 1969
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

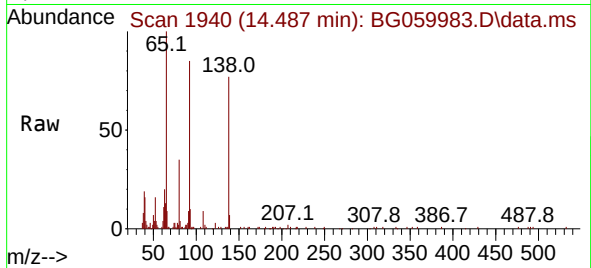
Tgt Ion:154 Resp: 249077
Ion Ratio Lower Upper
154 100
153 127.2 96.0 144.0
152 55.3 45.4 68.2





#53
3-Nitroaniline
Concen: 9.808 ng
RT: 14.487 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

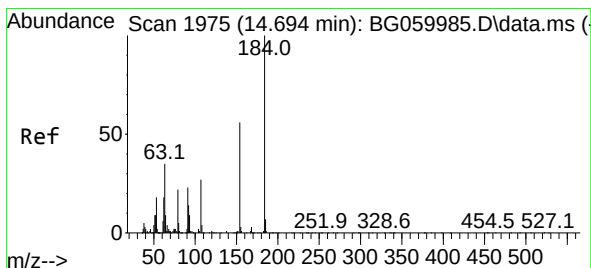
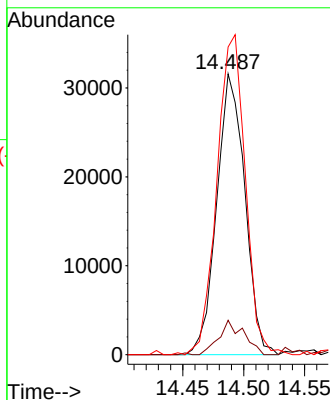
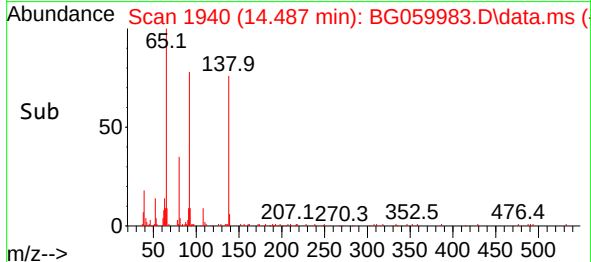
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 50648
Ion Ratio Lower Upper
138 100
108 12.3 7.4 11.0
92 109.5 100.2 150.4

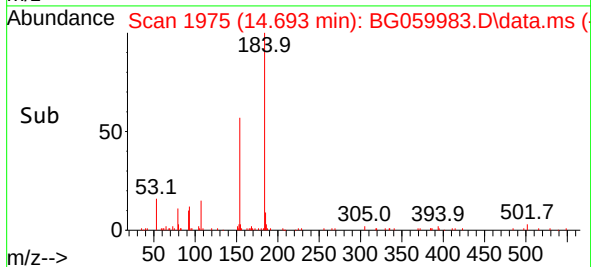
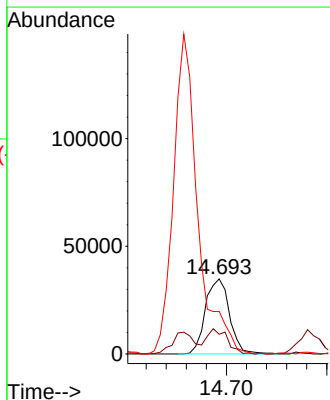
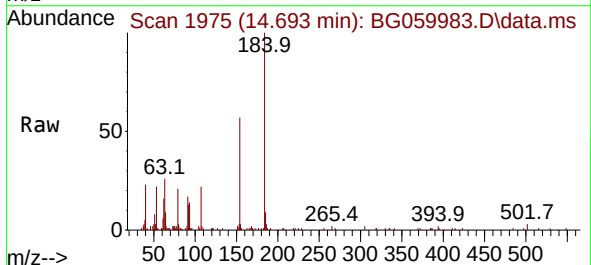
Manual Integrations
APPROVED

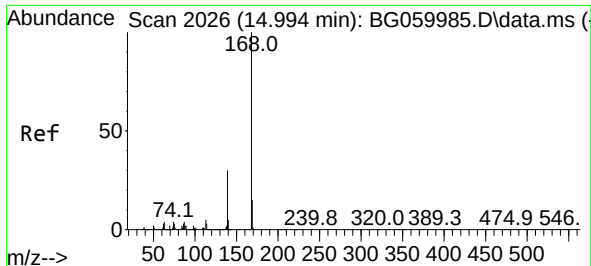
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#54
2,4-Dinitrophenol
Concen: 9.238 ng
RT: 14.693 min Scan# 1975
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:184 Resp: 57980
Ion Ratio Lower Upper
184 100
63 26.2 28.5 42.7
154 56.7 45.6 68.4





#55
Dibenzofuran
Concen: 10.174 ng
RT: 14.992 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

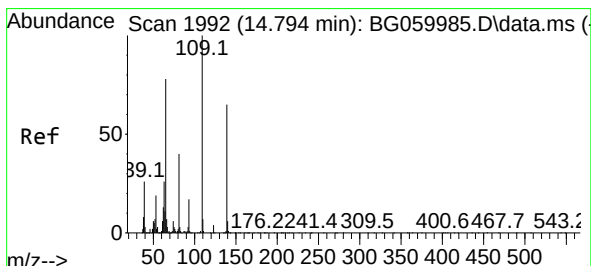
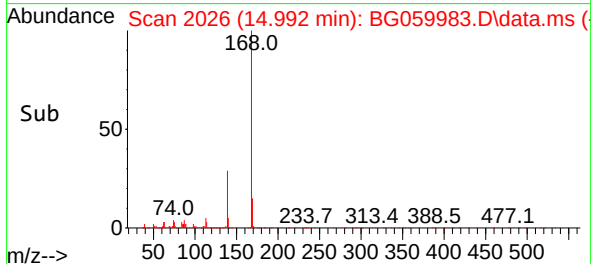
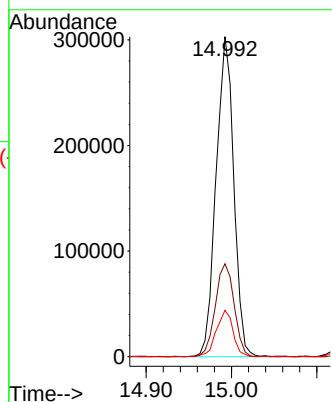
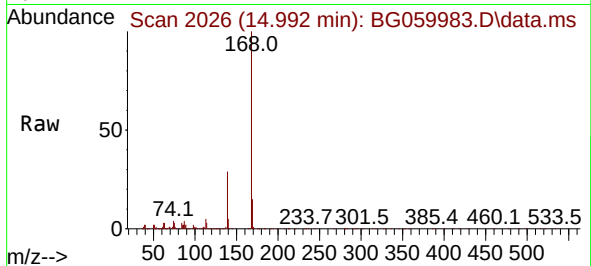
ClientSampleId :

SSTDICC010

Tgt Ion:168 Resp: 43546
Ion Ratio Lower Upper
168 100
139 29.1 24.3 36.5
169 14.5 11.7 17.5

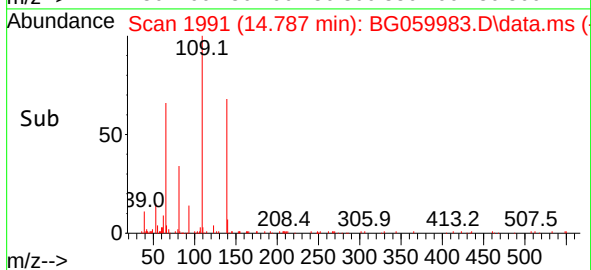
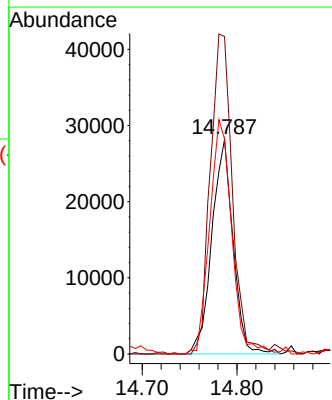
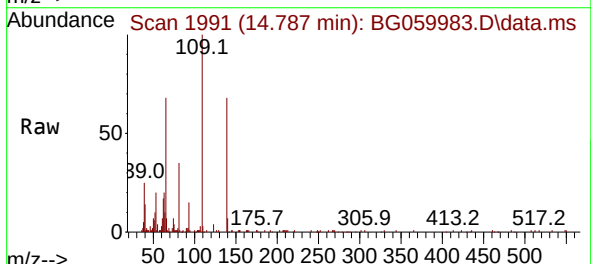
Manual Integrations
APPROVED

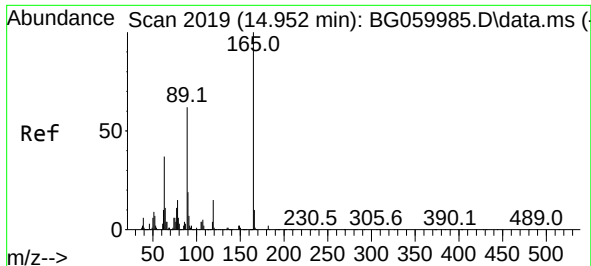
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#56
4-Nitrophenol
Concen: 10.005 ng
RT: 14.787 min Scan# 1991
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:139 Resp: 43775
Ion Ratio Lower Upper
139 100
109 147.9 134.7 174.7
65 100.2 100.9 140.9#





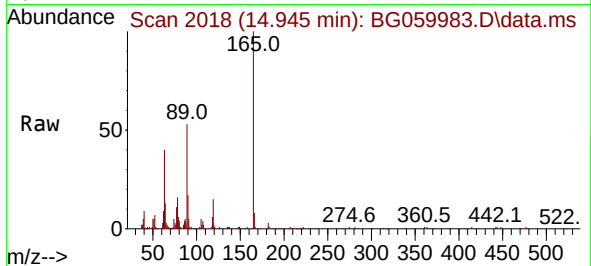
#57
2,4-Dinitrotoluene
Concen: 9.942 ng
RT: 14.945 min Scan# 2019
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

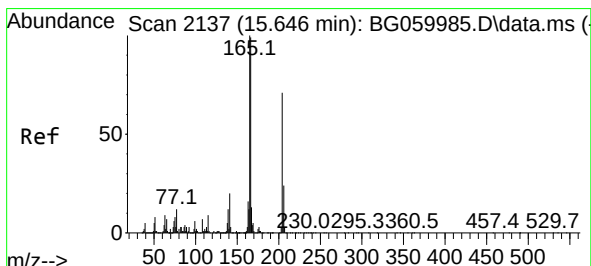
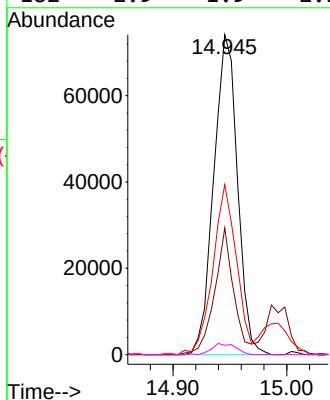
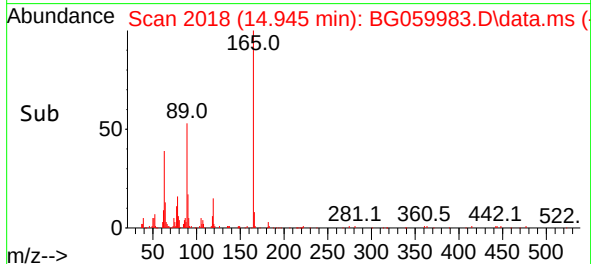


Tgt Ion:165 Resp: 107499
Ion Ratio Lower Upper
165 100
63 39.6 30.1 45.1
89 53.2 49.9 74.9
182 2.9 1.9 2.9#

Manual Integrations

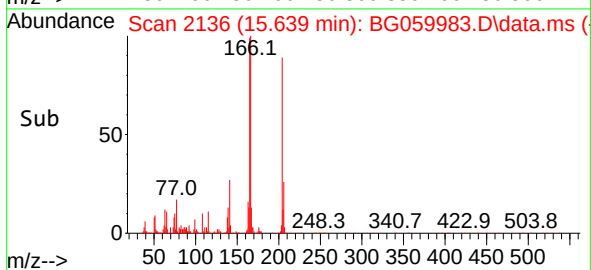
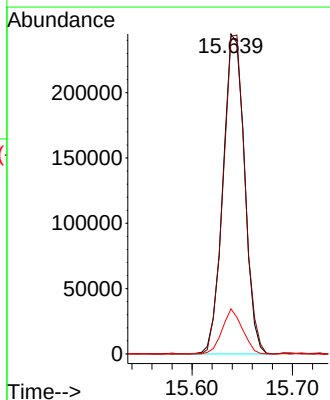
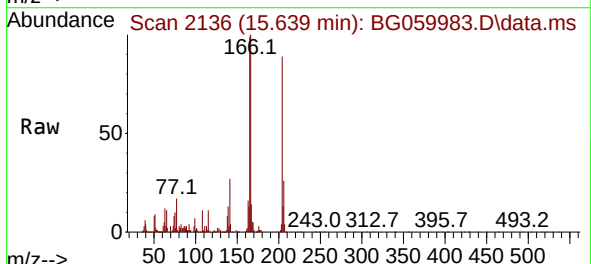
APPROVED

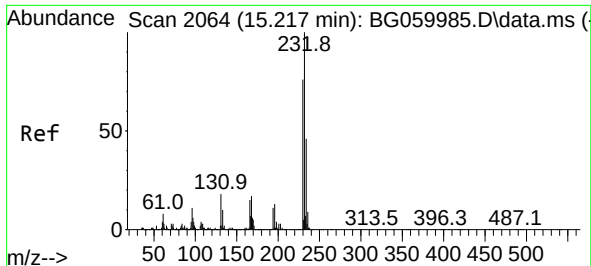
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#58
Fluorene
Concen: 9.781 ng
RT: 15.639 min Scan# 2136
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:166 Resp: 364765
Ion Ratio Lower Upper
166 100
165 99.2 80.8 121.2
167 14.1 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.330 ng
RT: 15.210 min Scan# 2064
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

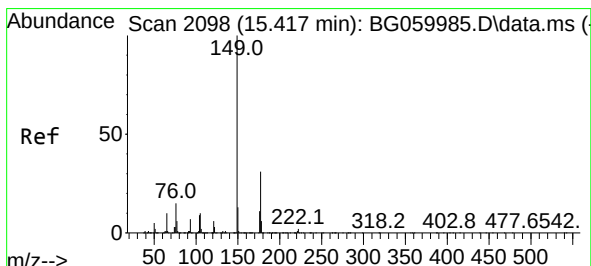
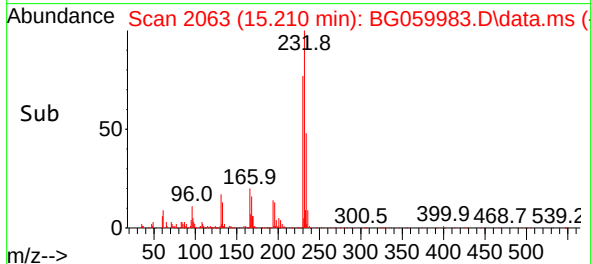
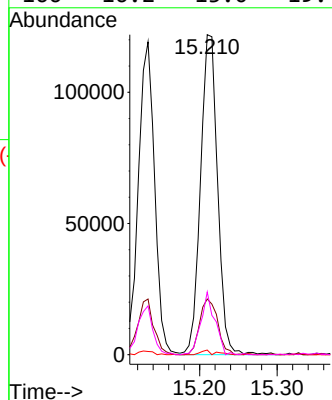
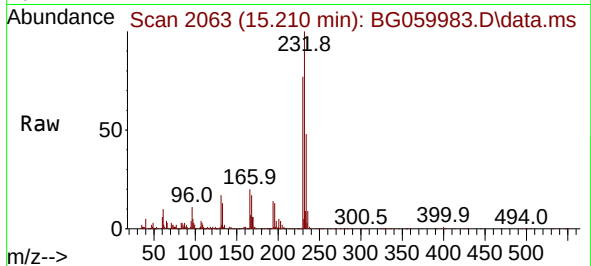
SSTDICC010

Tgt Ion:232 Resp: 186404
Ion Ratio Lower Upper
232 100
131 18.3 14.9 22.3
130 1.1 1.2 1.8
166 16.2 13.0 19.4

Manual Integrations

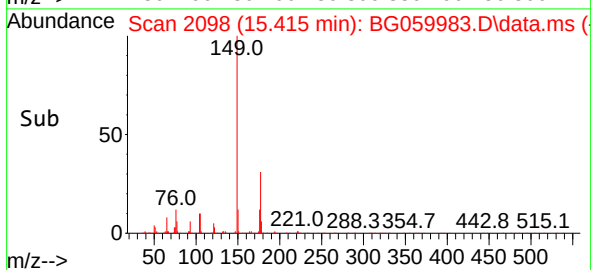
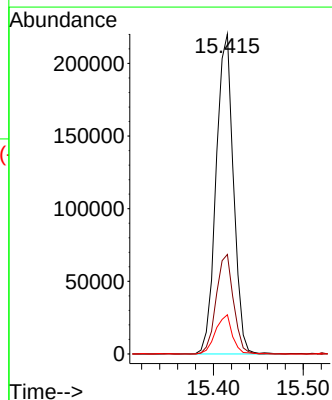
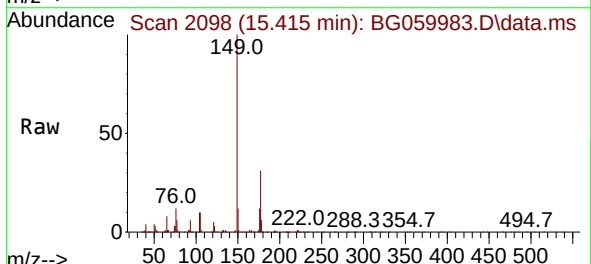
APPROVED

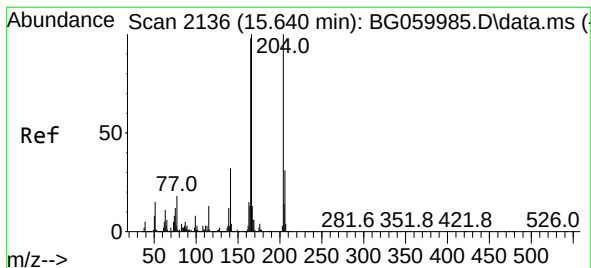
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#60
Diethylphthalate
Concen: 9.549 ng
RT: 15.415 min Scan# 2098
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

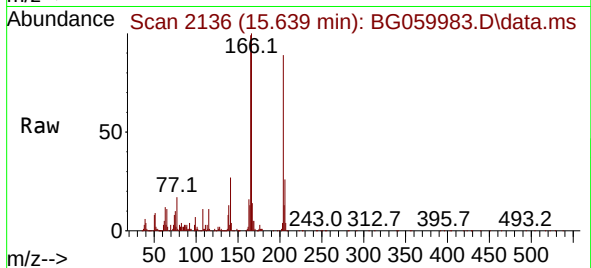
Tgt Ion:149 Resp: 294504
Ion Ratio Lower Upper
149 100
177 31.1 24.6 36.8
150 12.3 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 9.923 ng
RT: 15.639 min Scan# 2136
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

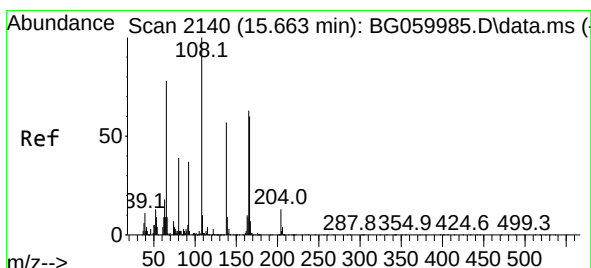
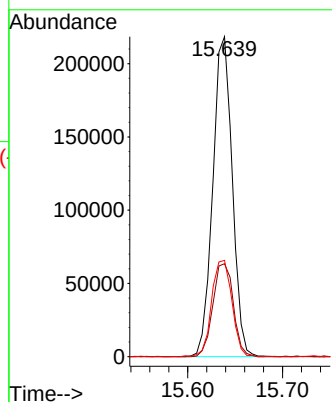
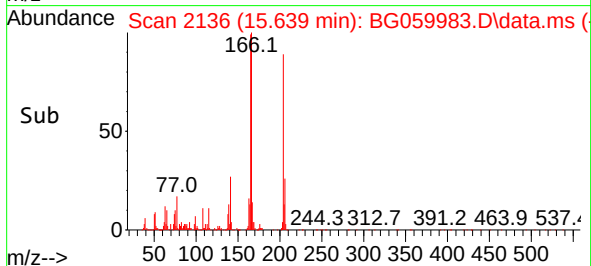
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



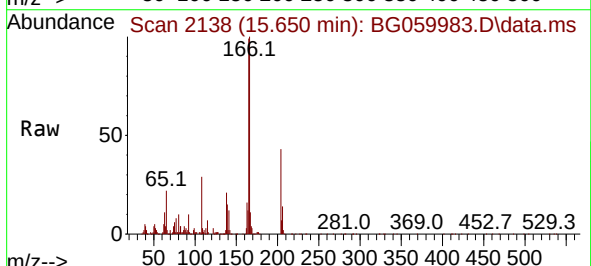
Tgt Ion:204 Resp: 310664
Ion Ratio Lower Upper
204 100
206 29.1 24.8 37.2
141 30.1 25.4 38.2

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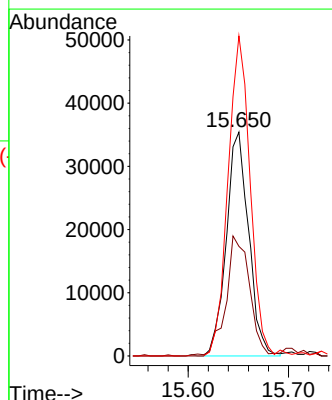
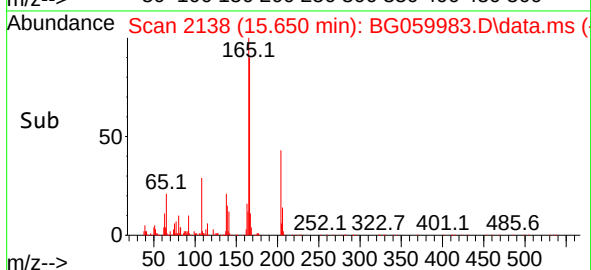
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

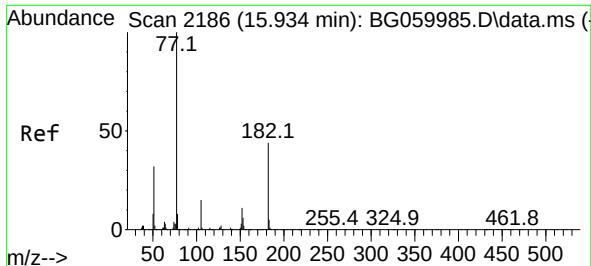


#62
4-Nitroaniline
Concen: 9.579 ng
RT: 15.650 min Scan# 2138
Delta R.T. -0.013 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38



Tgt Ion:138 Resp: 54798
Ion Ratio Lower Upper
138 100
92 49.0 45.7 85.7
108 143.0 155.8 195.8#





#63
Azobenzene
Concen: 9.909 ng
RT: 15.927 min Scan# 2185
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

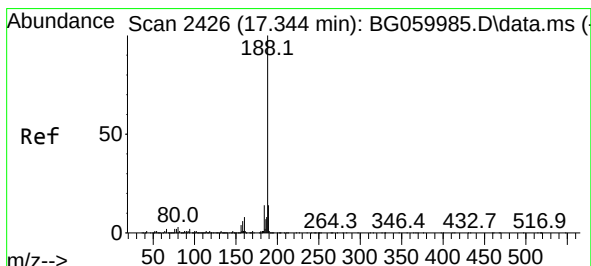
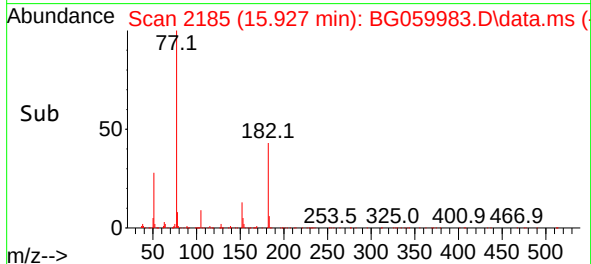
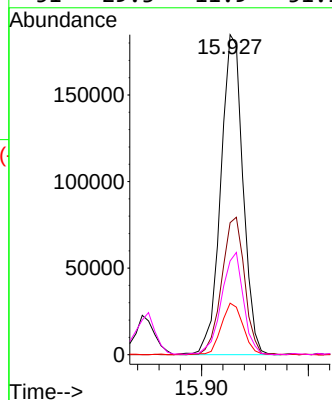
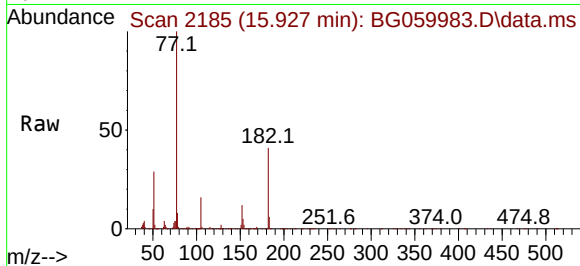
SSTDICC010

Tgt Ion: 77 Resp: 26699
Ion Ratio Lower Upper
77 100
182 41.2 23.5 63.5
105 16.1 0.0 35.2
51 29.3 11.9 51.9

Manual Integrations

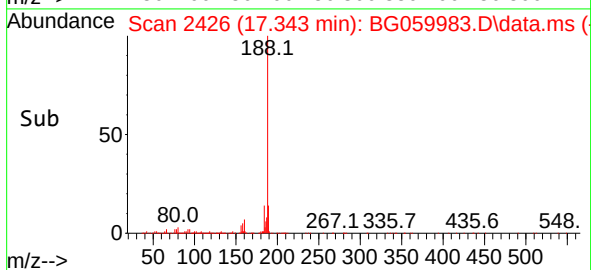
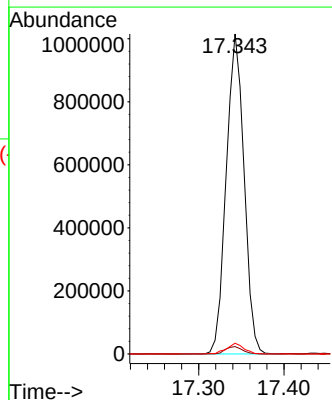
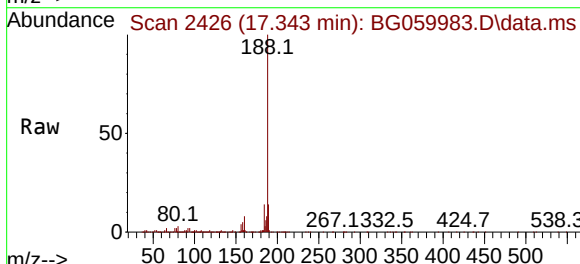
APPROVED

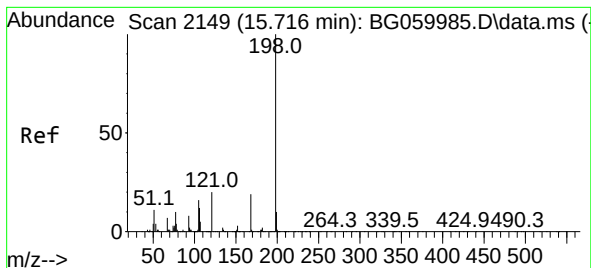
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.343 min Scan# 2426
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:188 Resp: 1474138
Ion Ratio Lower Upper
188 100
94 2.3 1.8 2.8
80 3.4 2.6 3.8





#65
4,6-Dinitro-2-methylphenol
Concen: 9.503 ng
RT: 15.703 min Scan# 2149
Delta R.T. -0.013 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

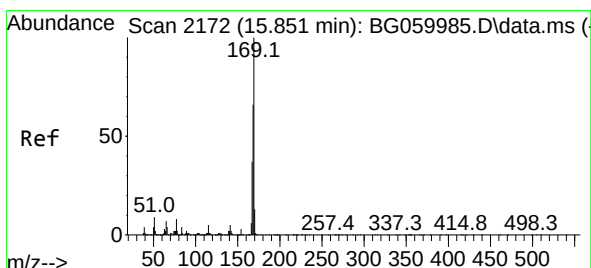
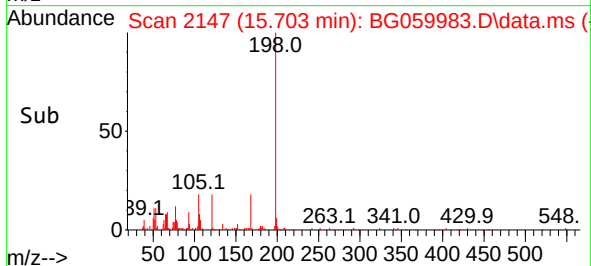
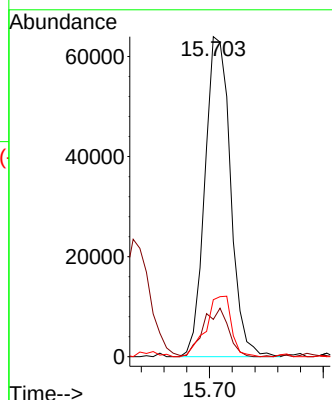
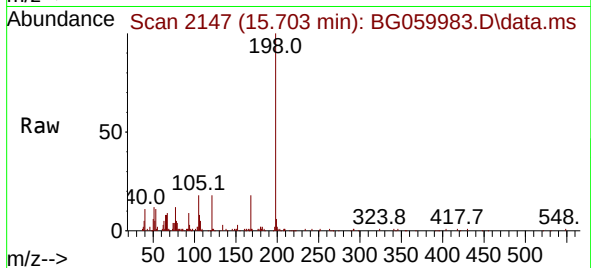
SSTDICC010

Tgt Ion:198 Resp: 9985
Ion Ratio Lower Upper
198 100
51 11.6 0.0 35.2
105 17.8 0.0 37.7

Manual Integrations

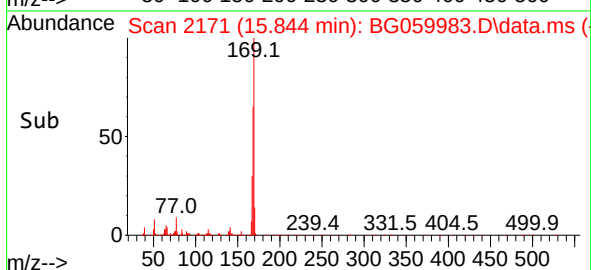
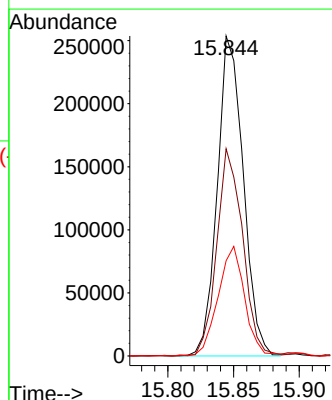
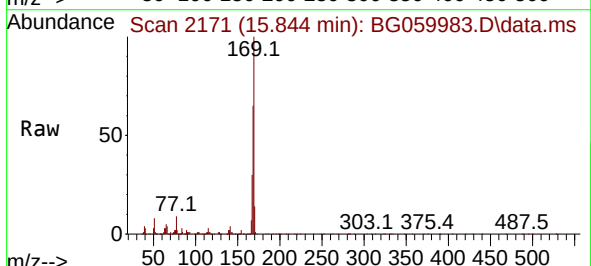
APPROVED

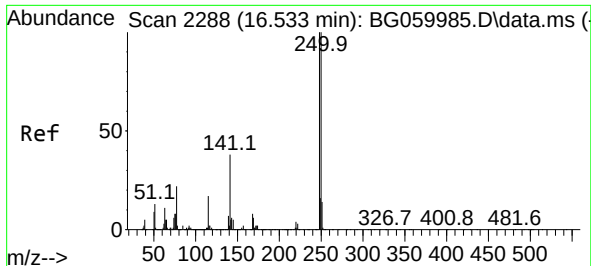
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#66
n-Nitrosodiphenylamine
Concen: 9.959 ng
RT: 15.844 min Scan# 2171
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

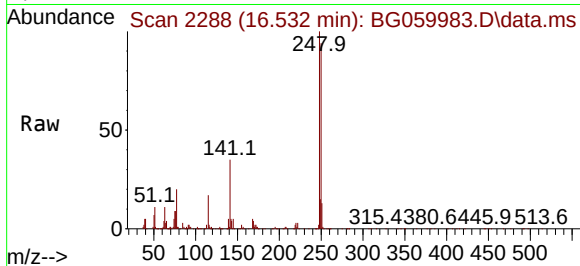
Tgt Ion:169 Resp: 348822
Ion Ratio Lower Upper
169 100
168 64.8 53.0 79.4
167 29.8 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 9.708 ng
RT: 16.532 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

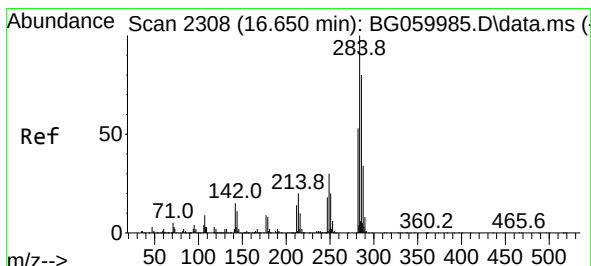
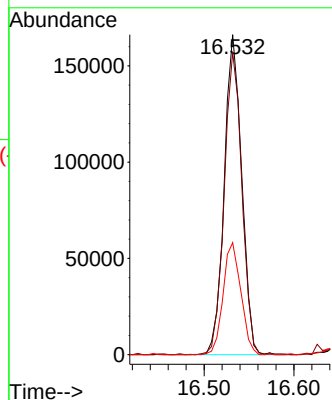
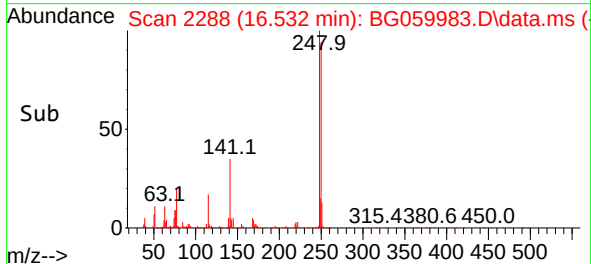
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:248 Resp: 22452
Ion Ratio Lower Upper
248 100
250 94.5 79.8 119.8
141 35.0 30.2 45.4

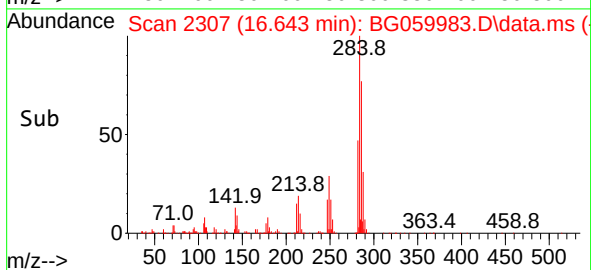
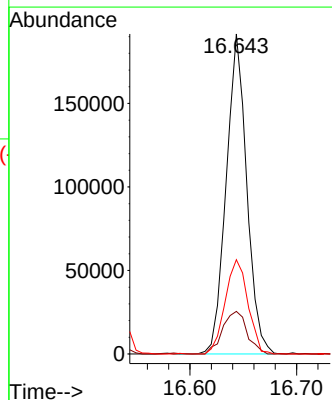
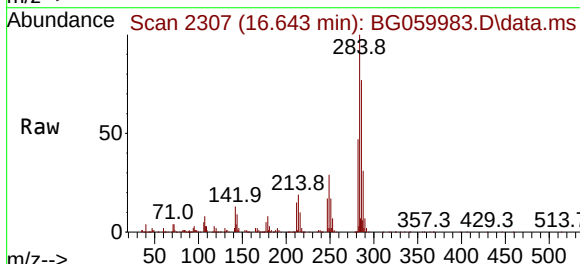
Manual Integrations
APPROVED

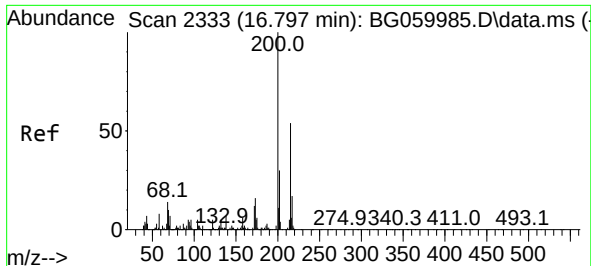
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#68
Hexachlorobenzene
Concen: 9.537 ng
RT: 16.643 min Scan# 2307
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

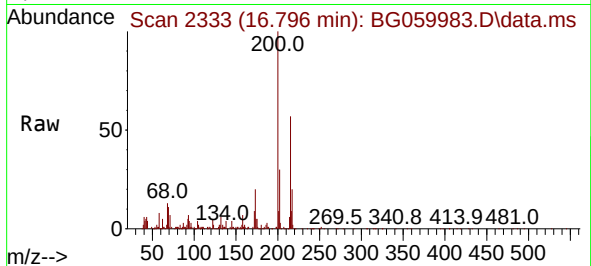
Tgt Ion:284 Resp: 256550
Ion Ratio Lower Upper
284 100
142 13.3 12.2 18.2
249 31.4 24.2 36.2





#69
 Atrazine
 Concen: 11.743 ng
 RT: 16.796 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG059983.D
 Acq: 7 Dec 2023 12:38

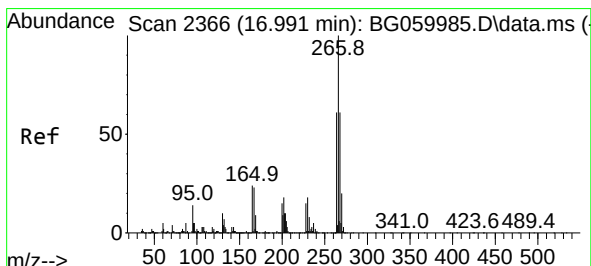
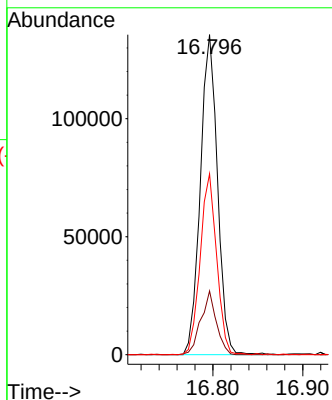
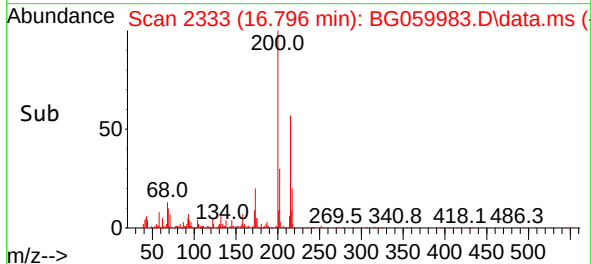
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



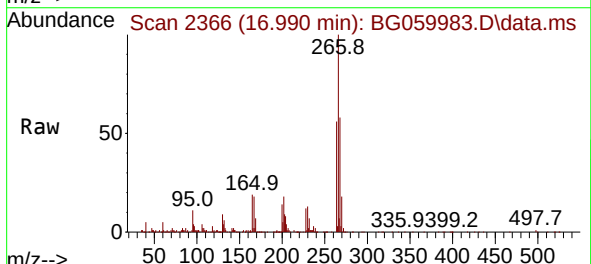
Tgt Ion:200 Resp: 179509
 Ion Ratio Lower Upper
 200 100
 173 19.9 0.0 35.9
 215 56.5 33.6 73.6

Manual Integrations
 APPROVED

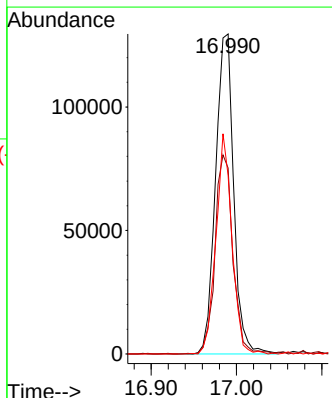
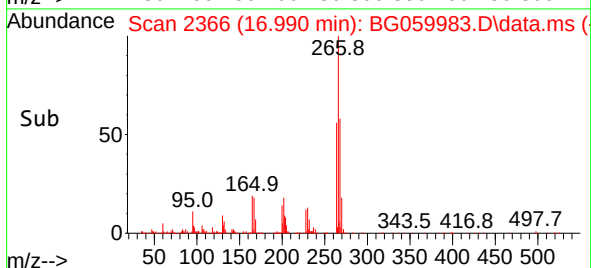
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

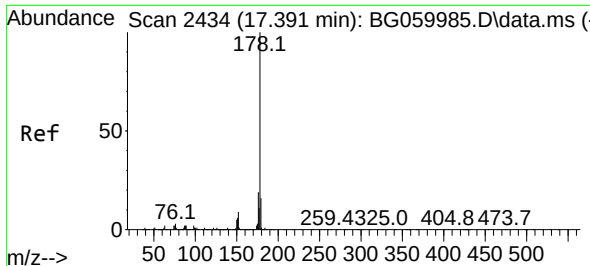


#70
 Pentachlorophenol
 Concen: 10.146 ng
 RT: 16.990 min Scan# 2366
 Delta R.T. -0.001 min
 Lab File: BG059983.D
 Acq: 7 Dec 2023 12:38



Tgt Ion:266 Resp: 191055
 Ion Ratio Lower Upper
 266 100
 268 58.1 49.1 73.7
 264 55.7 49.1 73.7





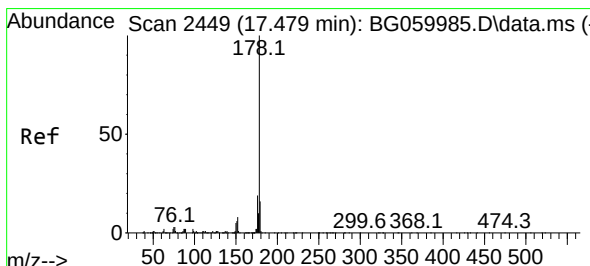
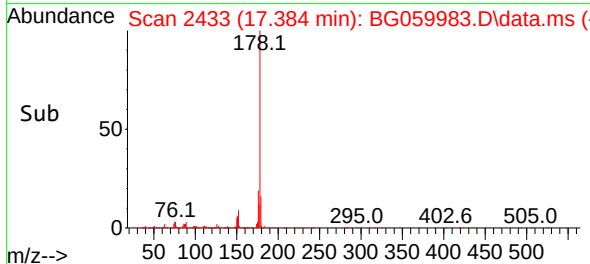
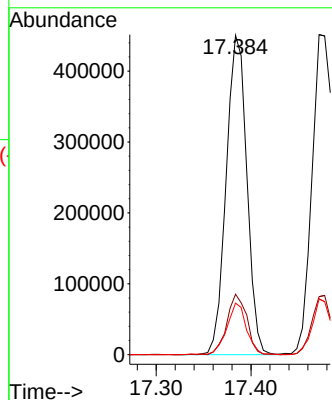
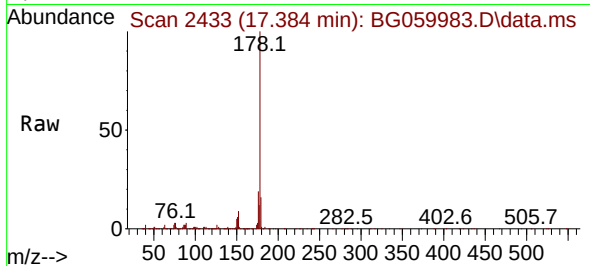
#71
Phenanthrene
Concen: 10.128 ng
RT: 17.384 min Scan# 2434
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 68348
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 16.1 12.6 18.8

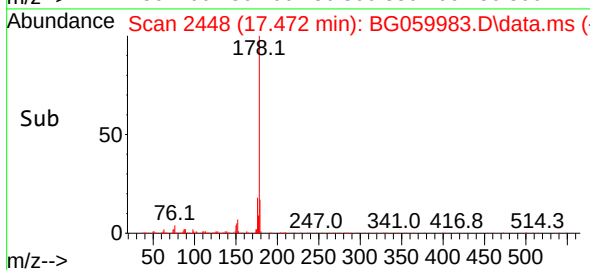
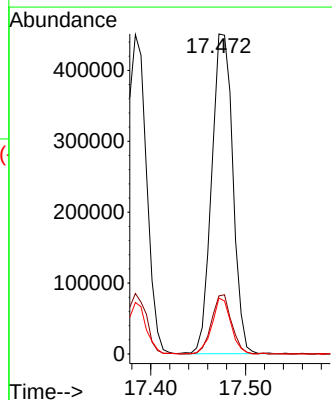
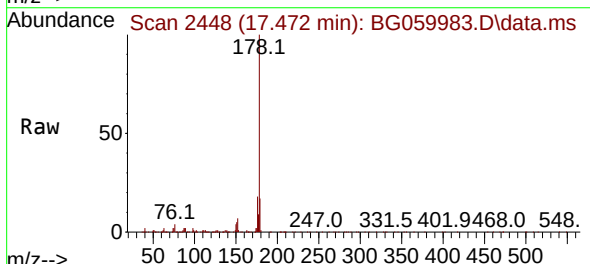
Manual Integrations
APPROVED

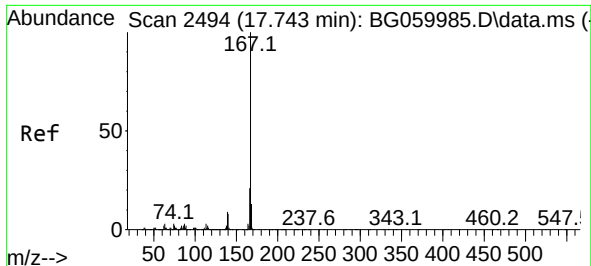
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#72
Anthracene
Concen: 10.275 ng
RT: 17.472 min Scan# 2448
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:178 Resp: 700845
Ion Ratio Lower Upper
178 100
176 18.2 15.6 23.4
179 17.4 13.0 19.4





#73
 Carbazole
 Concen: 10.341 ng
 RT: 17.742 min Scan# 2494
 Delta R.T. -0.001 min
 Lab File: BG059983.D
 Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

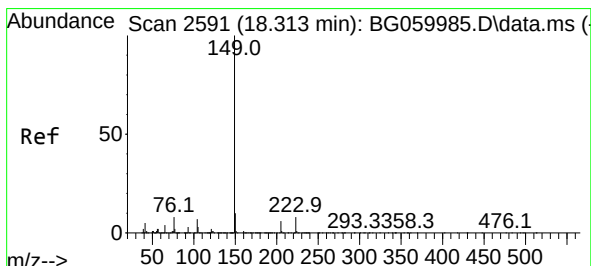
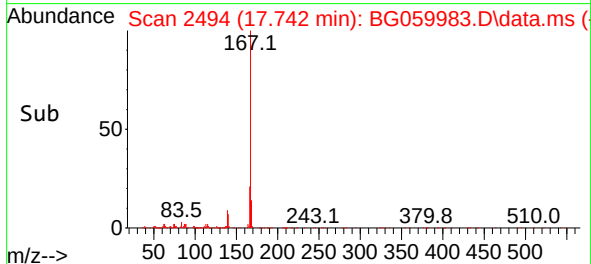
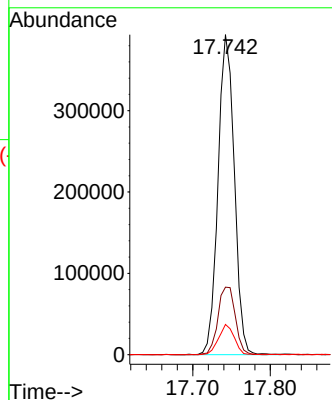
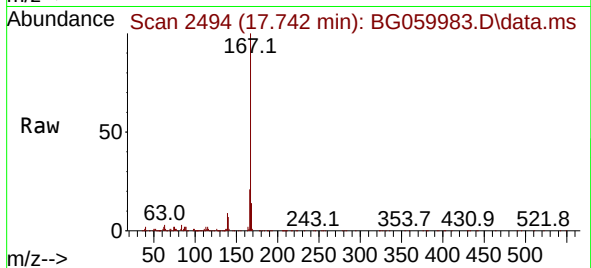
SSTDICC010

Tgt Ion:167 Resp: 57517
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 9.4 7.0 10.4

Manual Integrations

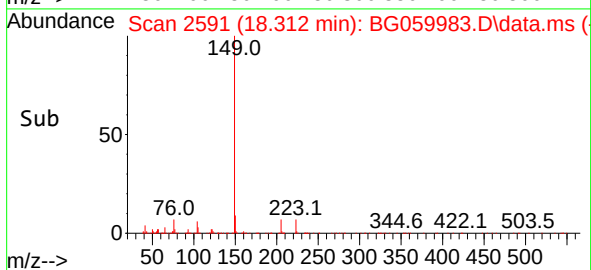
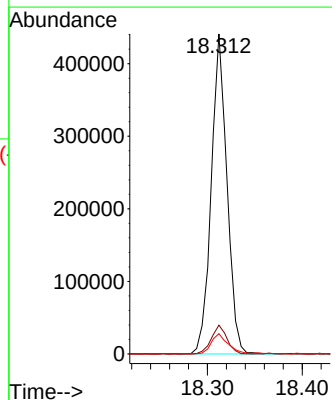
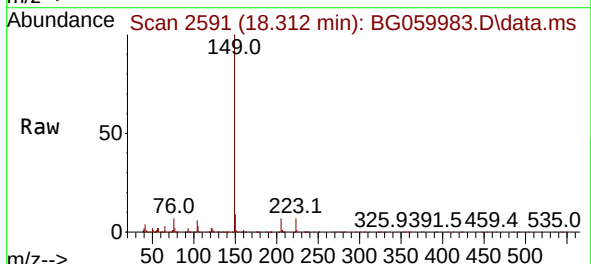
APPROVED

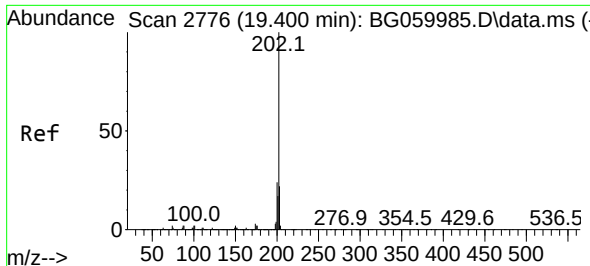
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023



#74
 Di-n-butylphthalate
 Concen: 10.201 ng
 RT: 18.312 min Scan# 2591
 Delta R.T. -0.001 min
 Lab File: BG059983.D
 Acq: 7 Dec 2023 12:38

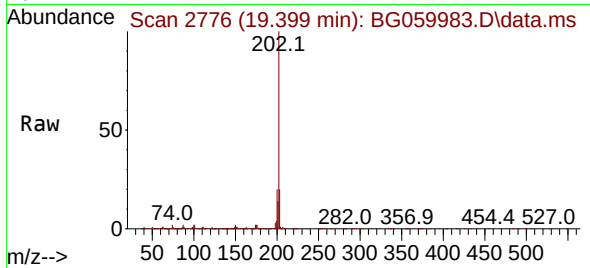
Tgt Ion:149 Resp: 506909
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.8
 104 6.4 5.6 8.4





#75
Fluoranthene
Concen: 10.880 ng
RT: 19.399 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

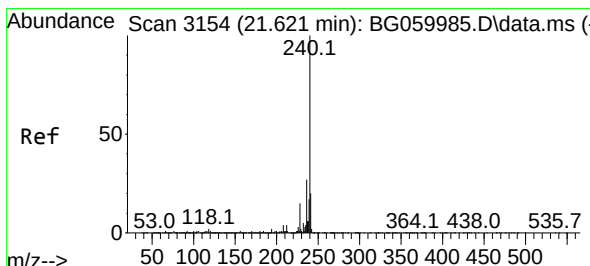
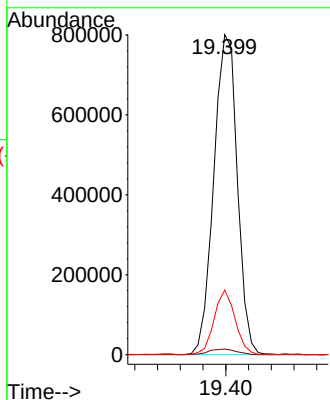
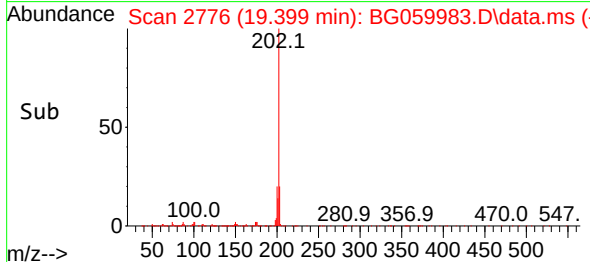
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 1149619
Ion Ratio Lower Upper
202 100
101 1.7 0.0 22.5
203 20.2 2.5 42.5

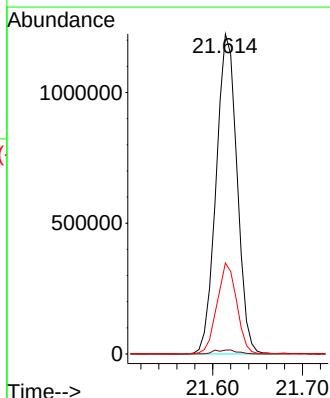
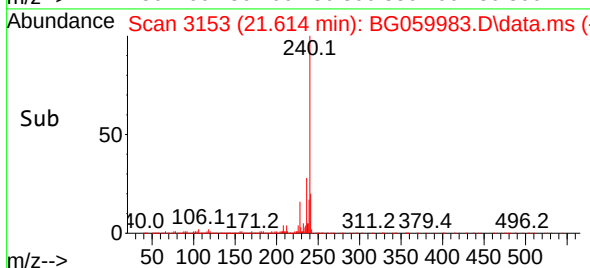
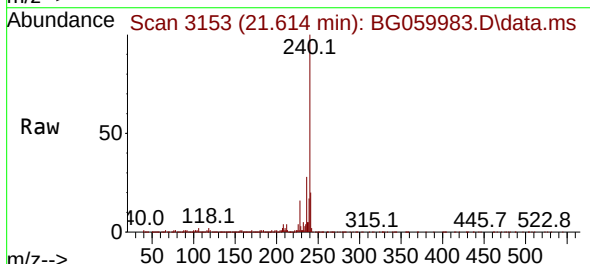
Manual Integrations
APPROVED

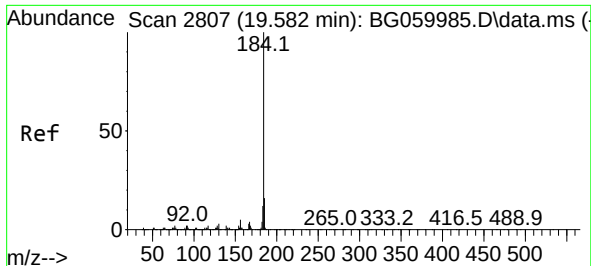
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.614 min Scan# 3153
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:240 Resp: 1975482
Ion Ratio Lower Upper
240 100
120 1.2 0.9 1.3
236 28.5 21.4 32.2





#77
Benzidine
Concen: 6.643 ng
RT: 19.581 min Scan# 2807
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

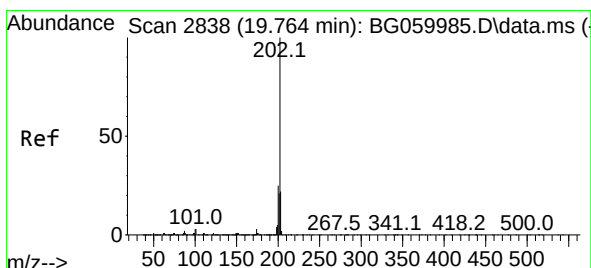
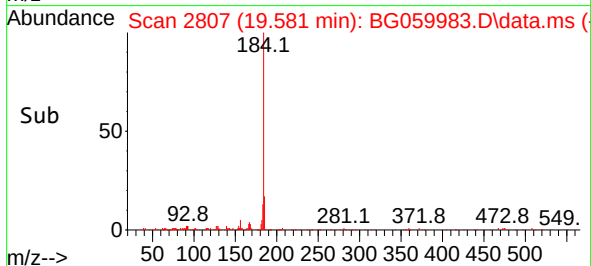
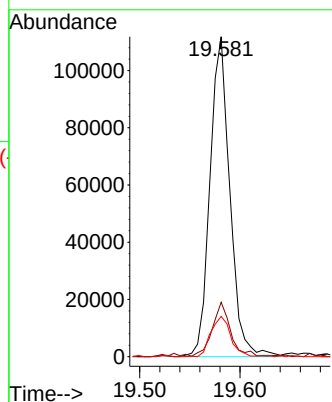
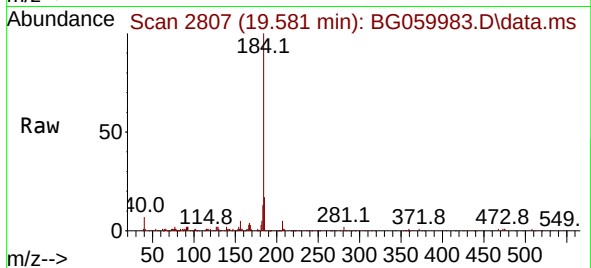
SSTDICC010

Tgt Ion:184 Resp: 15396
Ion Ratio Lower Upper
184 100
185 17.0 12.7 19.1
183 12.6 9.6 14.4

Manual Integrations

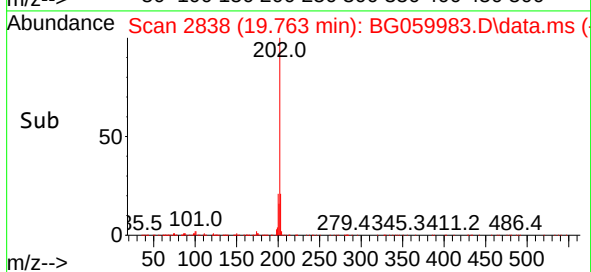
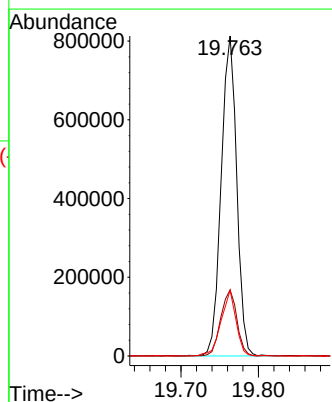
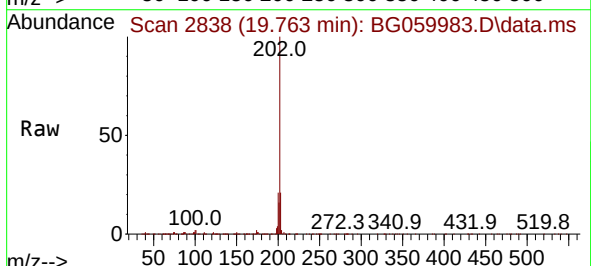
APPROVED

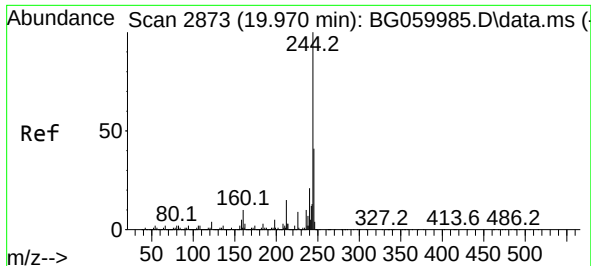
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#78
Pyrene
Concen: 10.719 ng
RT: 19.763 min Scan# 2838
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:202 Resp: 1134248
Ion Ratio Lower Upper
202 100
200 20.7 19.9 29.9
203 20.6 17.3 25.9





#79
Terphenyl-d14
Concen: 20.118 ng
RT: 19.963 min Scan# 2873
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

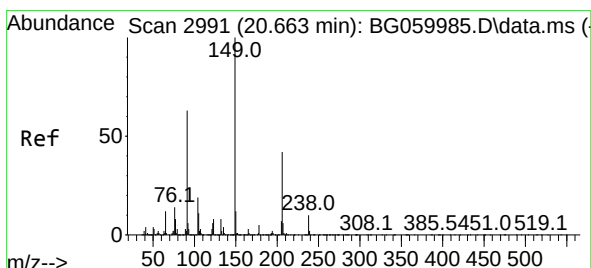
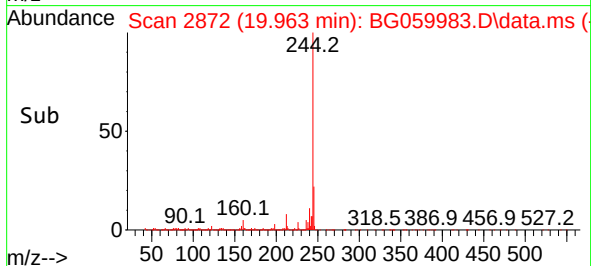
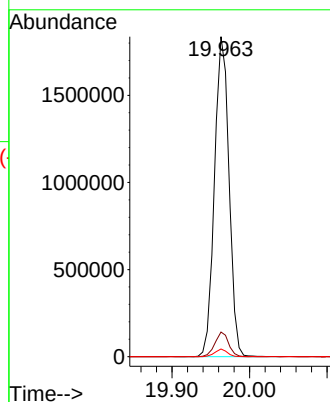
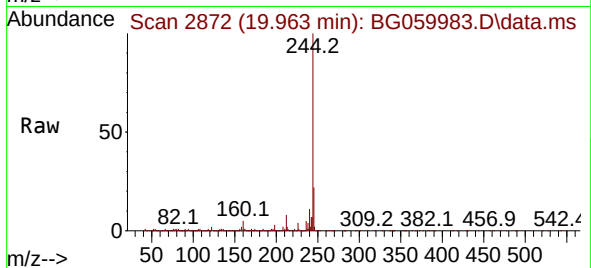
SSTDICC010

Tgt Ion:244 Resp: 2390000
Ion Ratio Lower Upper
244 100
212 7.7 11.9 17.9
122 2.4 3.3 4.9

Manual Integrations

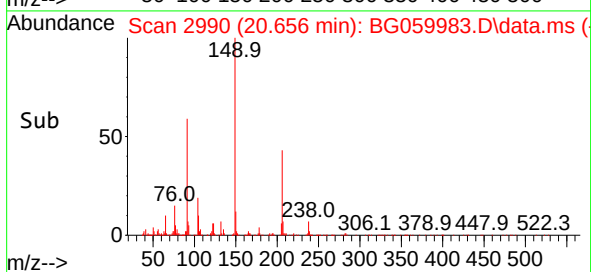
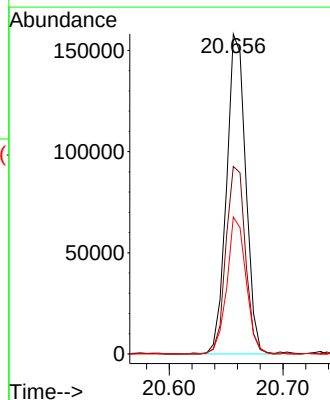
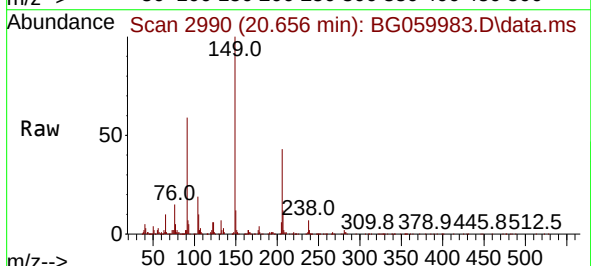
APPROVED

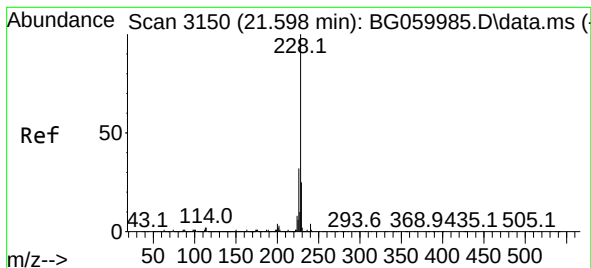
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#80
Butylbenzylphthalate
Concen: 9.929 ng
RT: 20.656 min Scan# 2990
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:149 Resp: 185208
Ion Ratio Lower Upper
149 100
91 58.6 50.1 75.1
206 42.8 33.5 50.3





#81

Benzo(a)anthracene

Concen: 10.749 ng

RT: 21.596 min Scan# 3150

Delta R.T. -0.002 min

Lab File: BG059983.D

Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 135521

Ion Ratio Lower Upper

228 100

226 25.7 25.4 38.2

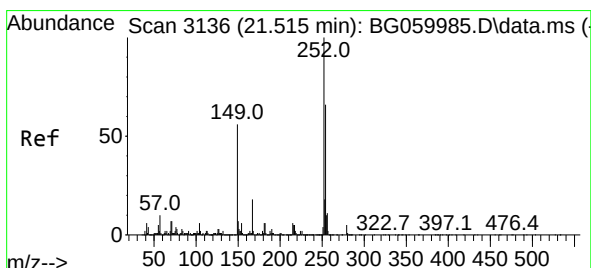
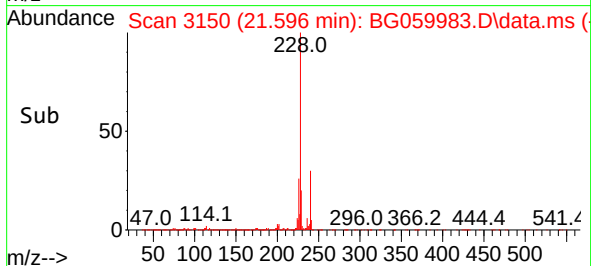
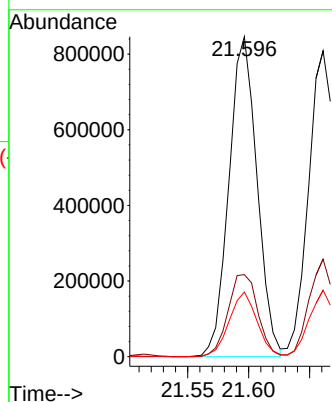
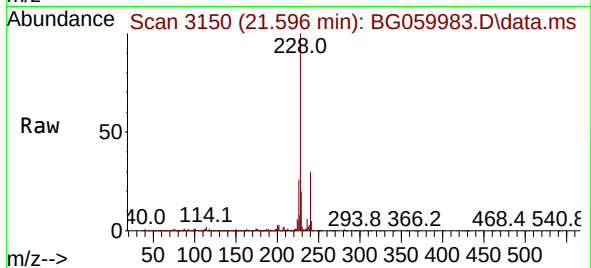
229 20.2 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#82

3,3'-Dichlorobenzidine

Concen: 10.172 ng

RT: 21.514 min Scan# 3136

Delta R.T. -0.001 min

Lab File: BG059983.D

Acq: 7 Dec 2023 12:38

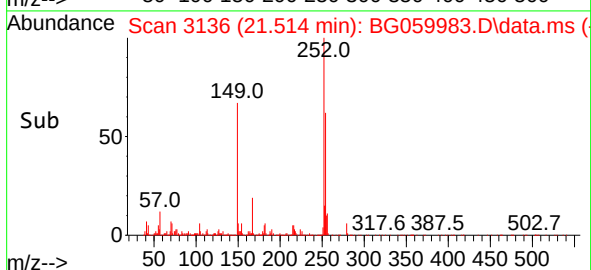
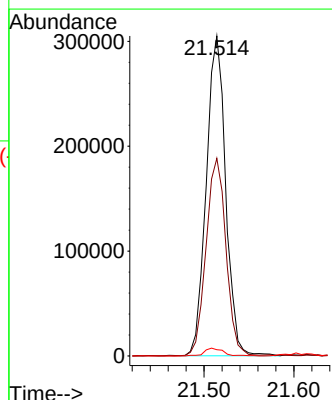
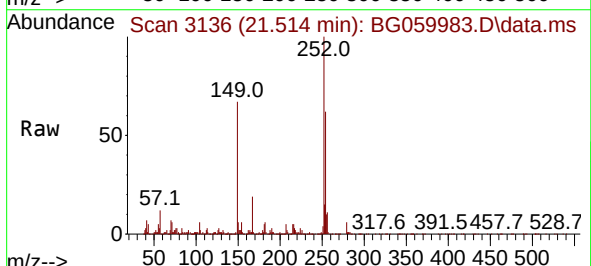
Tgt Ion:252 Resp: 457306

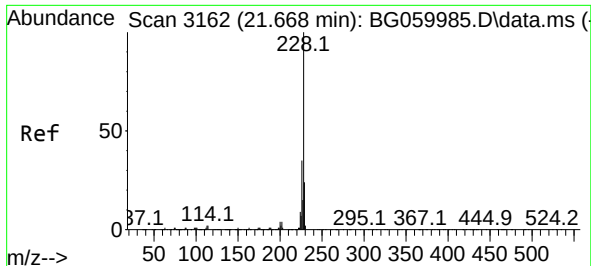
Ion Ratio Lower Upper

252 100

254 61.7 52.9 79.3

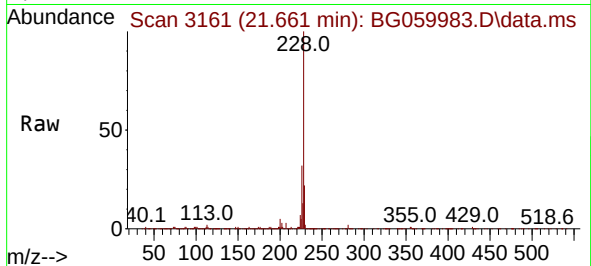
126 2.0 2.5 3.7#





#83
Chrysene
Concen: 10.729 ng
RT: 21.661 min Scan# 3161
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

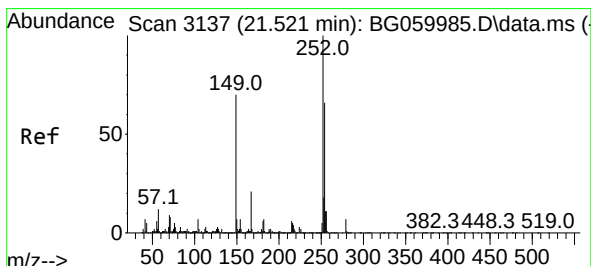
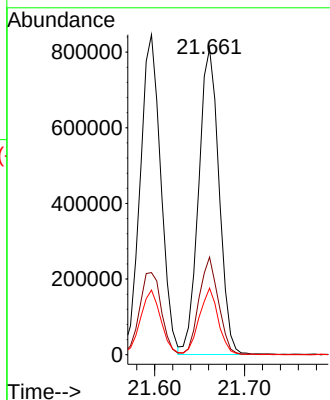
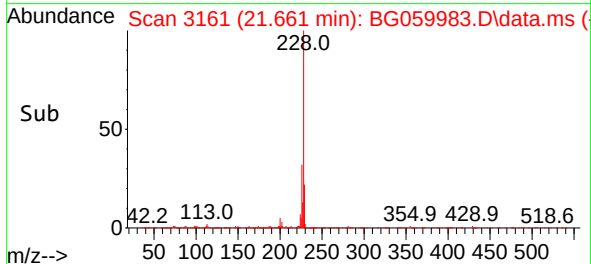
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



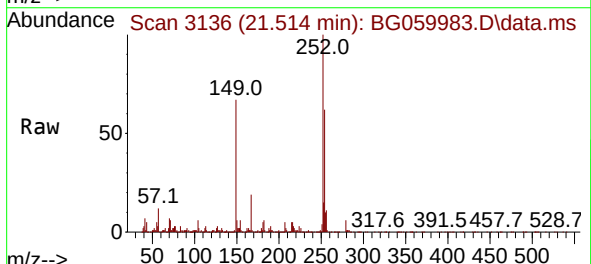
Tgt Ion:228 Resp: 1277098
Ion Ratio Lower Upper
228 100
226 31.9 28.2 42.4
229 21.7 19.4 29.0

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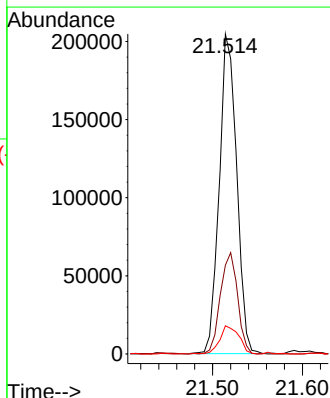
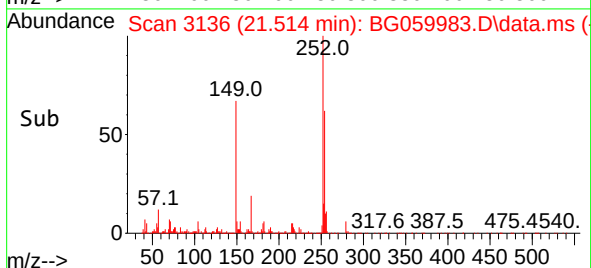
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

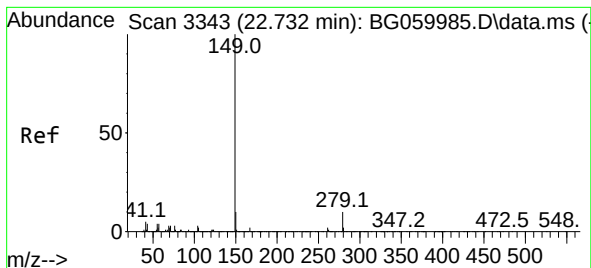


#84
Bis(2-ethylhexyl)phthalate
Concen: 10.040 ng
RT: 21.514 min Scan# 3136
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38



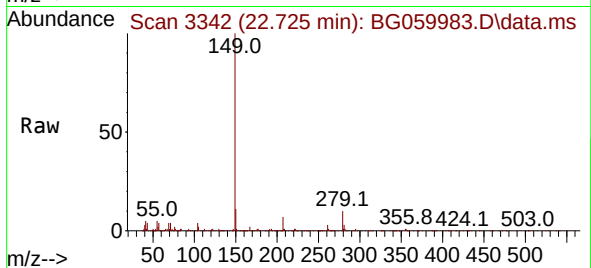
Tgt Ion:149 Resp: 275661
Ion Ratio Lower Upper
149 100
167 27.7 24.0 36.0
279 8.8 7.8 11.8





#85
Di-n-octyl phthalate
Concen: 10.349 ng
RT: 22.725 min Scan# 3111
Delta R.T. -0.007 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

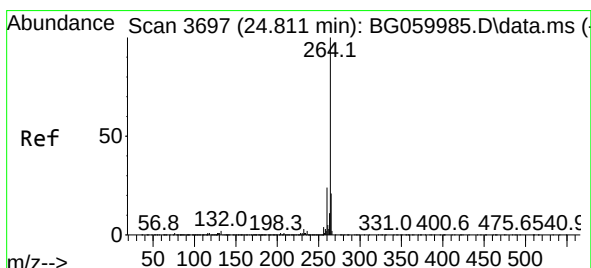
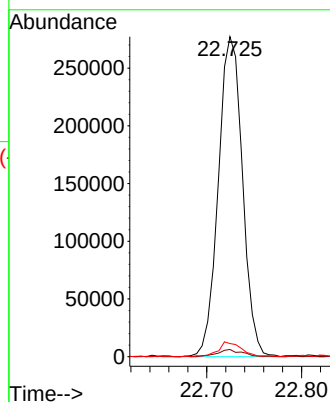
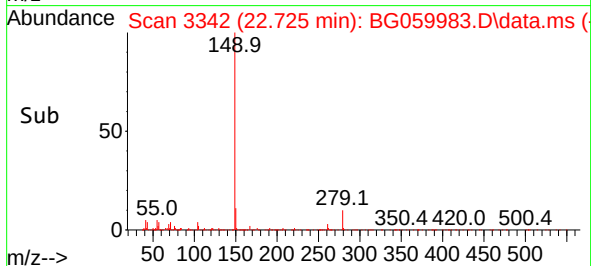
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



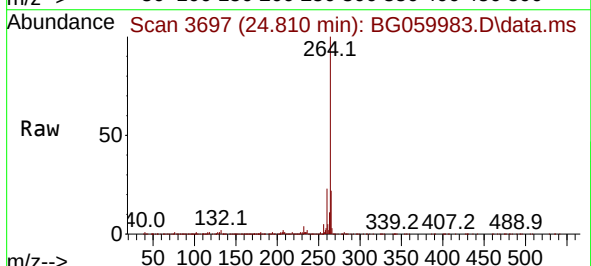
Tgt Ion:149 Resp: 491111
Ion Ratio Lower Upper
149 100
167 2.3 1.5 2.3
43 4.5 4.2 6.4

Manual Integrations
APPROVED

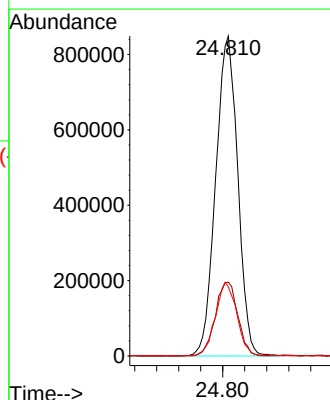
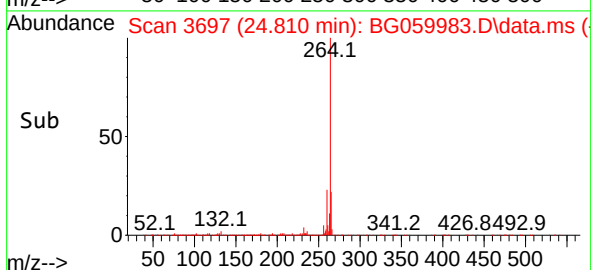
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

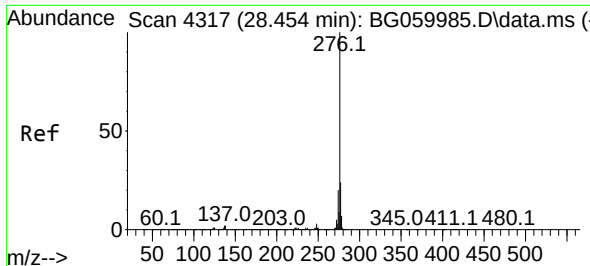


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.810 min Scan# 3697
Delta R.T. -0.001 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38



Tgt Ion:264 Resp: 2361507
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.6 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 10.378 ng
RT: 28.435 min Scan# 4317
Delta R.T. -0.019 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

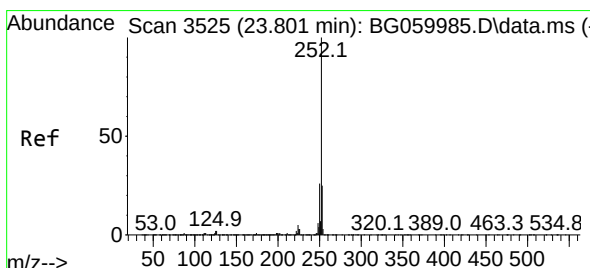
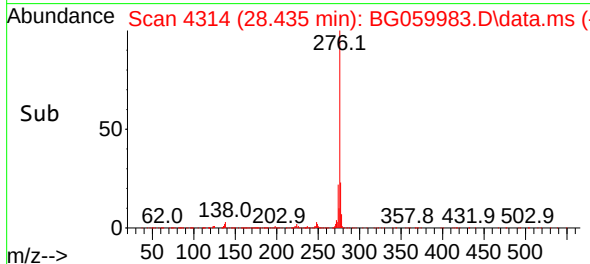
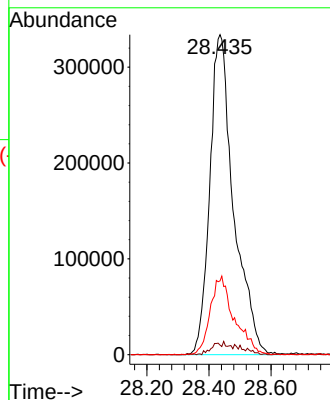
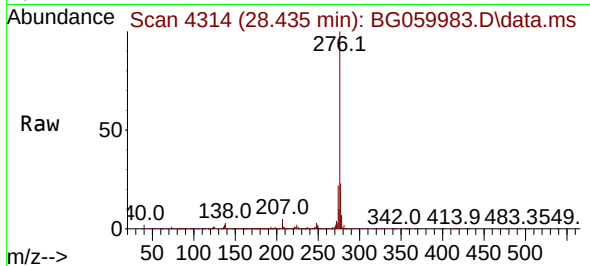
ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 1785528
Ion Ratio Lower Upper
276 100
138 1.7 1.3 1.9
277 24.6 20.3 30.5

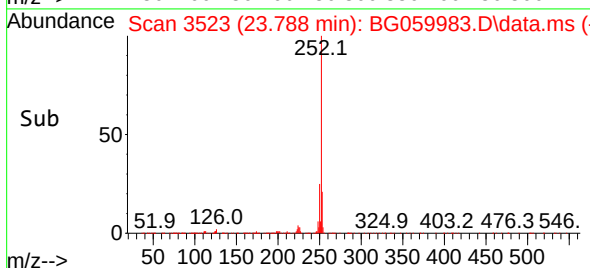
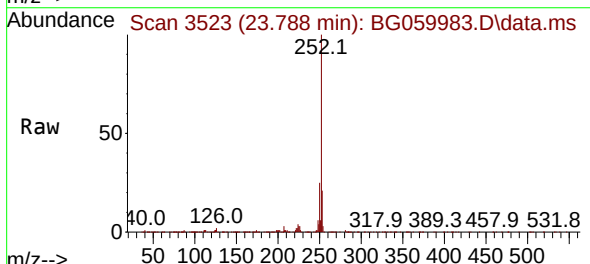
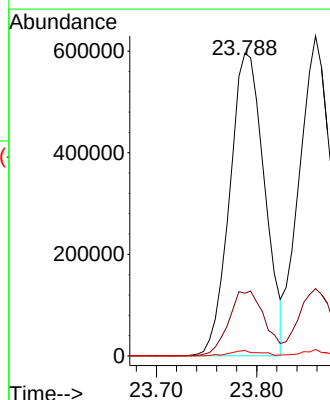
Manual Integrations
APPROVED

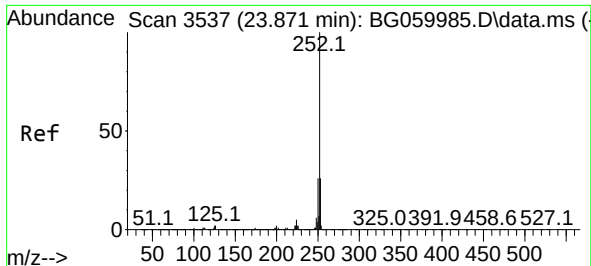
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#88
Benzo(b)fluoranthene
Concen: 10.463 ng
RT: 23.788 min Scan# 3523
Delta R.T. -0.013 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

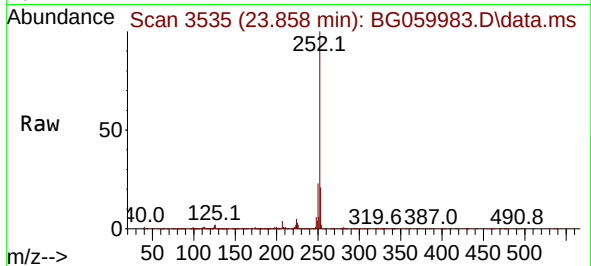
Tgt Ion:252 Resp: 1437790
Ion Ratio Lower Upper
252 100
253 20.7 19.6 29.4
125 1.8 1.2 1.8#





#89
Benzo(k)fluoranthene
Concen: 10.644 ng m
RT: 23.858 min Scan# 3
Delta R.T. -0.013 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

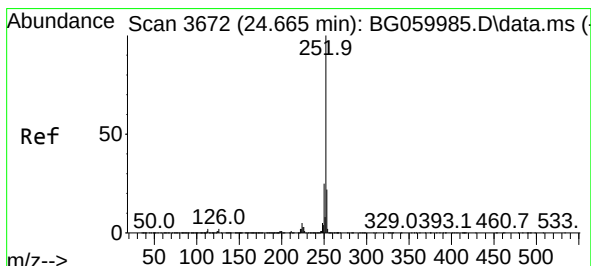
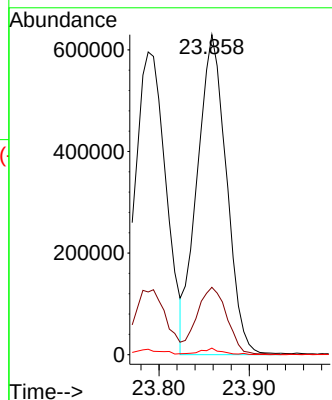
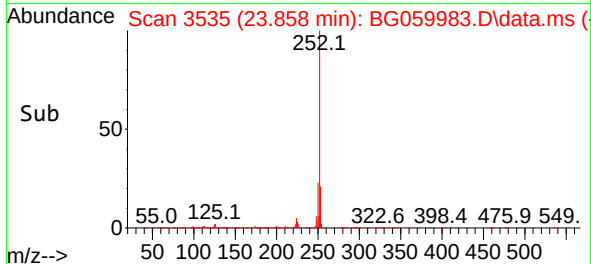
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 1417578
Ion Ratio Lower Upper
252 100
253 21.0 19.8 29.6
125 2.1 1.3 1.9

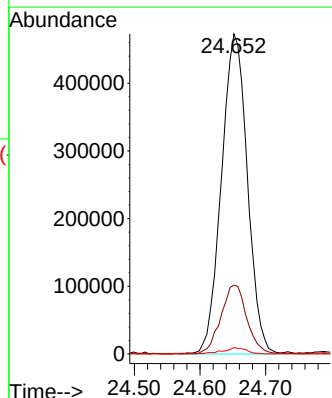
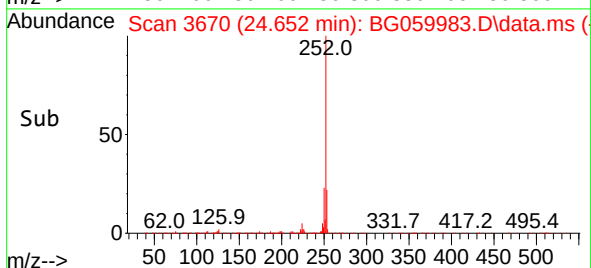
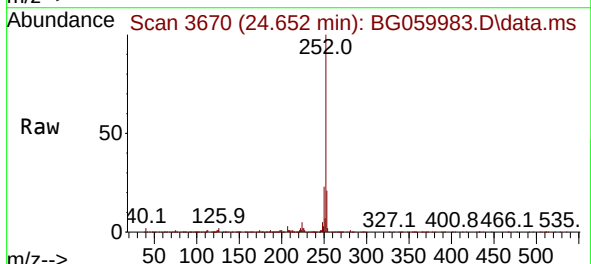
Manual Integrations
APPROVED

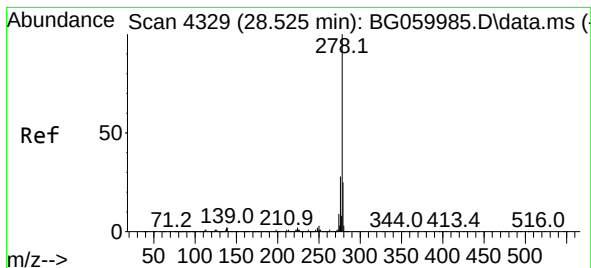
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#90
Benzo(a)pyrene
Concen: 10.351 ng
RT: 24.652 min Scan# 3670
Delta R.T. -0.013 min
Lab File: BG059983.D
Acq: 7 Dec 2023 12:38

Tgt Ion:252 Resp: 1296743
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 2.0 1.0 1.6





#91

Dibenzo(a,h)anthracene

Concen: 10.245 ng

RT: 28.512 min Scan# 41

Delta R.T. -0.013 min

Lab File: BG059983.D

Acq: 7 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 1484590

Ion Ratio Lower Upper

278 100

139 1.6 1.9 2.9

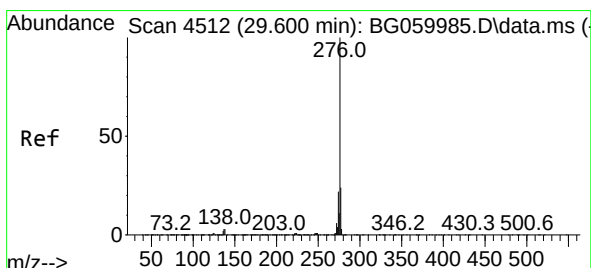
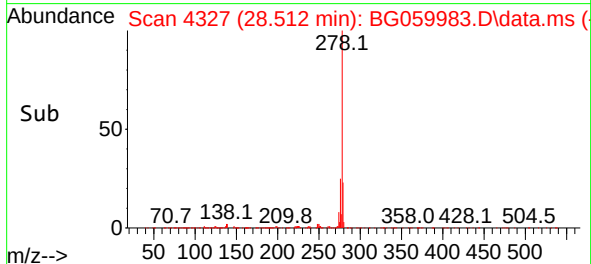
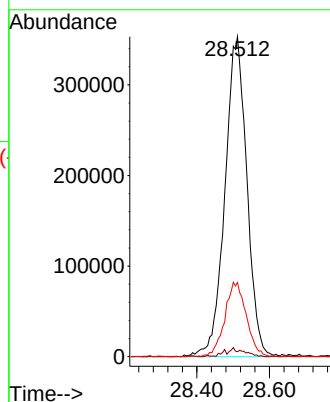
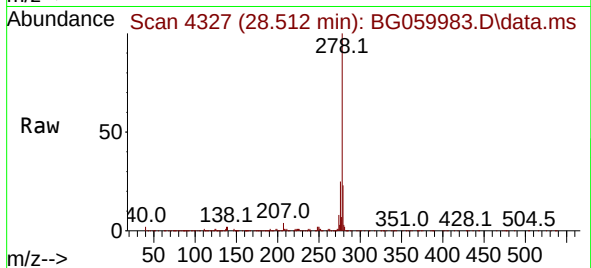
279 23.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#92

Benzo(g,h,i)perylene

Concen: 10.353 ng

RT: 29.575 min Scan# 4508

Delta R.T. -0.025 min

Lab File: BG059983.D

Acq: 7 Dec 2023 12:38

Tgt Ion:276 Resp: 1461986

Ion Ratio Lower Upper

276 100

277 22.9 19.3 28.9

138 3.9 2.2 3.2#

