

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121323\
 Data File : BG059993.D
 Acq On : 13 Dec 2023 12:40
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 14 01:36:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:32:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	59341	20.000	ng	0.00
21) Naphthalene-d8	10.765	136	219727	20.000	ng	# 0.00
39) Acenaphthene-d10	14.595	164	183556	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	561590	20.000	ng	# 0.00
76) Chrysene-d12	21.611	240	704229	20.000	ng	0.00
86) Perylene-d12	24.795	264	789918	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.524	112	36651	10.573	ng	0.00
7) Phenol-d6	7.098	99	49064	10.062	ng	-0.01
23) Nitrobenzene-d5	9.114	82	47390	9.793	ng	0.00
42) 2,4,6-Tribromophenol	16.076	330	42087	9.839	ng	0.00
45) 2-Fluorobiphenyl	13.215	172	157854	10.525	ng	0.00
79) Terphenyl-d14	19.960	244	436194	11.308	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.438	88	8447	5.150	ng	86
3) Pyridine	3.832	79	22843	4.979	ng	# 59
4) n-Nitrosodimethylamine	3.749	42	13211	5.847	ng	95
6) Aniline	7.280	93	24501	4.933	ng	# 91
8) 2-Chlorophenol	7.515	128	17499	5.327	ng	90
10) Phenol	7.128	94	24045	4.909	ng	86
11) bis(2-Chloroethyl)ether	7.374	93	18660	5.321	ng	94
12) 1,3-Dichlorobenzene	7.844	146	22990	5.234	ng	96
13) 1,4-Dichlorobenzene	7.985	146	24911m	5.450	ng	
14) 1,2-Dichlorobenzene	8.309	146	24849m	5.650	ng	
15) Benzyl Alcohol	8.191	79	19876	5.072	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.479	45	33332	5.312	ng	94
17) 2-Methylphenol	8.391	107	15831	4.848	ng	95
18) Hexachloroethane	9.043	117	7511	5.424	ng	81
19) n-Nitroso-di-n-propyla...	8.749	70	15105	4.801	ng	# 90
20) 3+4-Methylphenols	8.708	107	24245m	5.315	ng	
22) Acetophenone	8.779	105	31743	4.957	ng	# 94
24) Nitrobenzene	9.155	77	23260	4.735	ng	93
25) Isophorone	9.678	82	46082	4.976	ng	# 91
26) 2-Nitrophenol	9.866	139	8217	4.548	ng	92
27) 2,4-Dimethylphenol	9.924	122	12349	4.986	ng	87
28) bis(2-Chloroethoxy)met...	10.165	93	24875	5.202	ng	93
29) 2,4-Dichlorophenol	10.400	162	21707	4.880	ng	96
30) 1,2,4-Trichlorobenzene	10.618	180	30619	5.086	ng	93
31) Naphthalene	10.812	128	60417	5.282	ng	# 95
32) Benzoic acid	9.971	122	8962m	3.978	ng	
33) 4-Chloroaniline	10.911	127	21796	5.008	ng	# 93
34) Hexachlorobutadiene	11.099	225	27896	5.062	ng	# 81
35) Caprolactam	11.652	113	5167	4.573	ng	92
36) 4-Chloro-3-methylphenol	12.028	107	18919	4.677	ng	87
37) 2-Methylnaphthalene	12.421	142	45676	5.091	ng	90
38) 1-Methylnaphthalene	12.633	142	44640	5.037	ng	91
40) 1,2,4,5-Tetrachloroben...	12.786	216	46779	4.888	ng	99
41) Hexachlorocyclopentadiene	12.768	237	19462	4.922	ng	94
43) 2,4,6-Trichlorophenol	13.015	196	27036	5.039	ng	96
44) 2,4,5-Trichlorophenol	13.091	196	28691	4.916	ng	# 94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121323\
 Data File : BG059993.D
 Acq On : 13 Dec 2023 12:40
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 14 01:36:02 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M

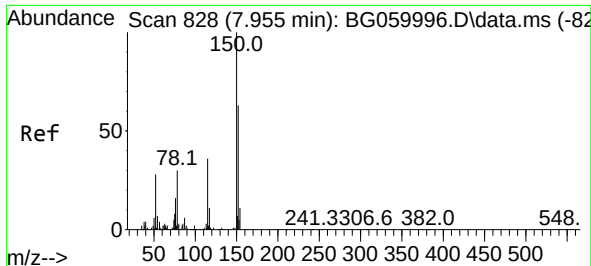
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 14 01:32:11 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.426	154	70676	5.192	ng	97
47) 2-Chloronaphthalene	13.467	162	60643	5.144	ng	99
48) 2-Nitroaniline	13.667	65	11193	4.398	ng	96
49) Acenaphthylene	14.313	152	82060	5.089	ng	97
50) Dimethylphthalate	14.043	163	73586	5.165	ng	97
51) 2,6-Dinitrotoluene	14.161	165	13348	4.523	ng	89
52) Acenaphthene	14.654	154	55377m	4.989	ng	
53) 3-Nitroaniline	14.490	138	11500	4.876	ng	# 94
54) 2,4-Dinitrophenol	14.684	184	8125	3.736	ng	# 86
55) Dibenzofuran	14.989	168	90869	5.029	ng	95
56) 4-Nitrophenol	14.778	139	8692	4.385	ng	# 78
57) 2,4-Dinitrotoluene	14.942	165	18760	4.522	ng	# 89
58) Fluorene	15.641	166	79768	5.236	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.206	232	30482	5.018	ng	# 98
60) Diethylphthalate	15.406	149	66310	5.058	ng	# 92
61) 4-Chlorophenyl-phenyle...	15.635	204	53842	4.907	ng	96
62) 4-Nitroaniline	15.641	138	12669	4.933	ng	# 70
63) Azobenzene	15.923	77	67282	5.206	ng	94
65) 4,6-Dinitro-2-methylph...	15.700	198	14984	4.255	ng	94
66) n-Nitrosodiphenylamine	15.847	169	68897	5.022	ng	98
67) 4-Bromophenyl-phenylether	16.528	248	39296	4.959	ng	98
68) Hexachlorobenzene	16.640	284	46683	5.040	ng	# 89
69) Atrazine	16.793	200	31713	4.720	ng	98
70) Pentachlorophenol	16.987	266	26447m	4.407	ng	
71) Phenanthrene	17.380	178	143601	5.279	ng	96
72) Anthracene	17.474	178	142377	5.206	ng	98
73) Carbazole	17.745	167	122700	5.279	ng	96
74) Di-n-butylphthalate	18.309	149	107570	5.074	ng	# 94
75) Fluoranthene	19.396	202	215568	5.431	ng	99
77) Benzidine	19.578	184	36294	4.012	ng	97
78) Pyrene	19.760	202	227130	5.321	ng	97
80) Butylbenzylphthalate	20.659	149	36827	4.803	ng	89
81) Benzo(a)anthracene	21.587	228	244343	5.165	ng	98
82) 3,3'-Dichlorobenzidine	21.511	252	76642	4.924	ng	# 89
83) Chrysene	21.652	228	233905	5.219	ng	96
84) Bis(2-ethylhexyl)phtha...	21.511	149	56134	4.830	ng	# 92
85) Di-n-octyl phthalate	22.715	149	94520	4.702	ng	96
87) Indeno(1,2,3-cd)pyrene	28.414	276	281219	4.988	ng	95
88) Benzo(b)fluoranthene	23.785	252	248755	5.099	ng	98
89) Benzo(k)fluoranthene	23.849	252	245096m	5.178	ng	
90) Benzo(a)pyrene	24.642	252	220924	5.111	ng	# 98
91) Dibenzo(a,h)anthracene	28.485	278	233031	4.943	ng	# 96
92) Benzo(g,h,i)perylene	29.543	276	242138	5.164	ng	# 93

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



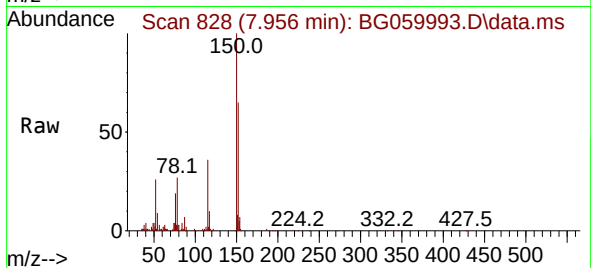
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.956 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



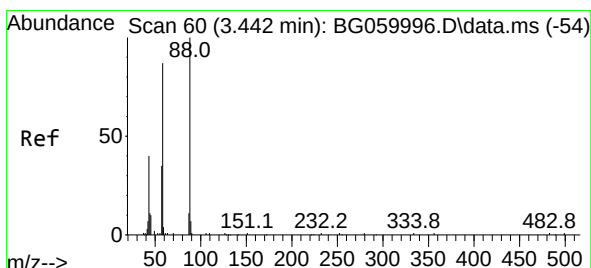
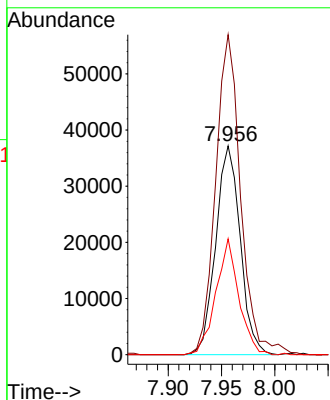
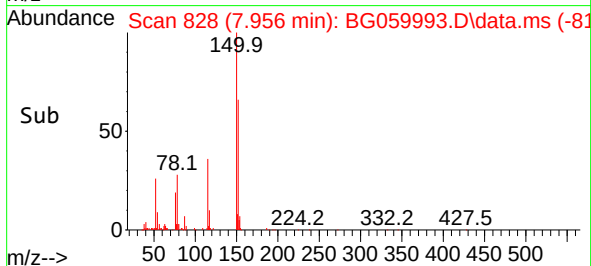
Tgt Ion:152 Resp: 5934
Ion Ratio Lower Upper
152 100
150 153.2 127.0 190.6
115 55.5 45.7 68.5

Manual Integrations

APPROVED

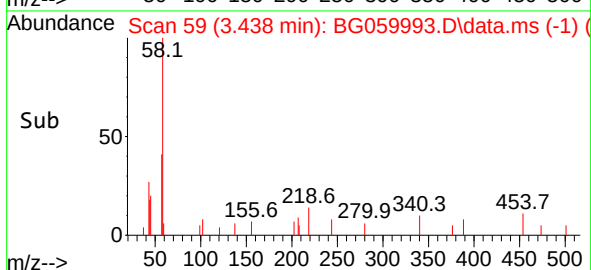
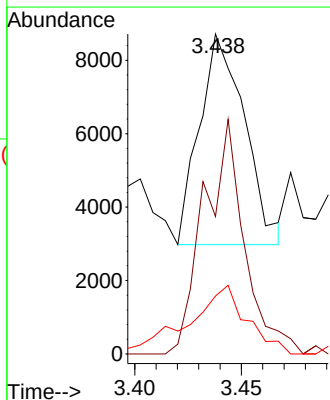
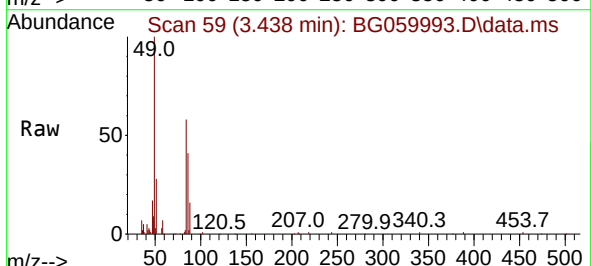
Reviewed By :Yogesh Patel 12/14/2023

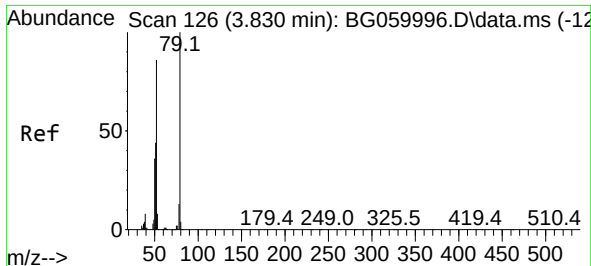
Supervised By :mohammad ahmed 12/14/2023



#2
1,4-Dioxane
Concen: 5.150 ng
RT: 3.438 min Scan# 59
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion: 88 Resp: 8447
Ion Ratio Lower Upper
88 100
58 100.5 68.5 102.7
43 41.6 28.8 43.2





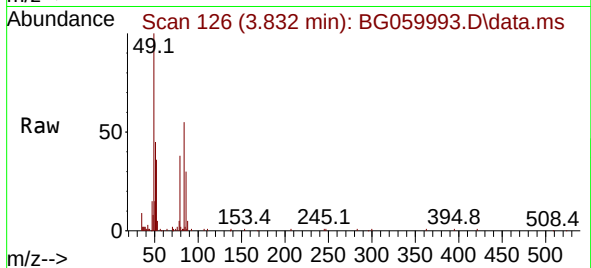
#3
Pyridine
Concen: 4.979 ng
RT: 3.832 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



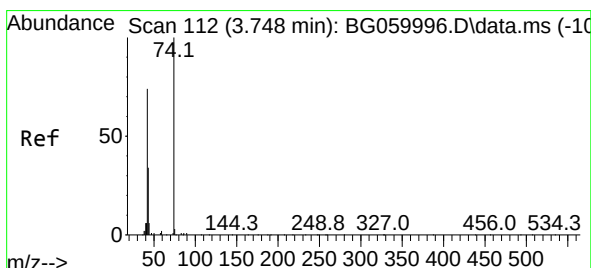
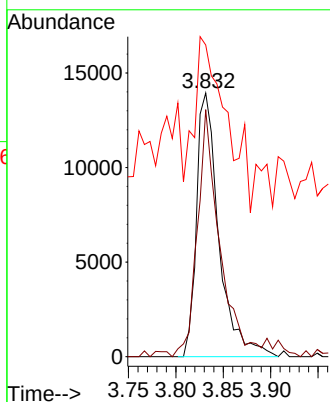
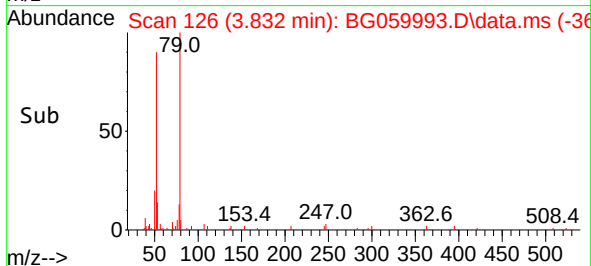
Tgt Ion: 79 Resp: 2284
Ion Ratio Lower Upper
79 100
52 93.7 68.7 103.1
51 118.2 41.1 61.7

Manual Integrations

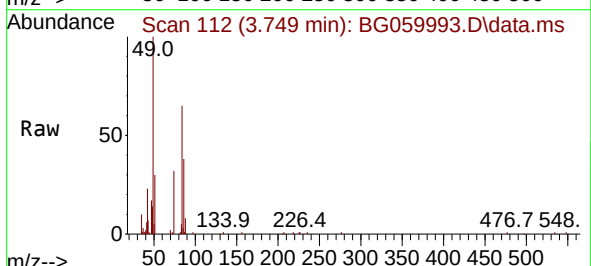
APPROVED

Reviewed By :Yogesh Patel 12/14/2023

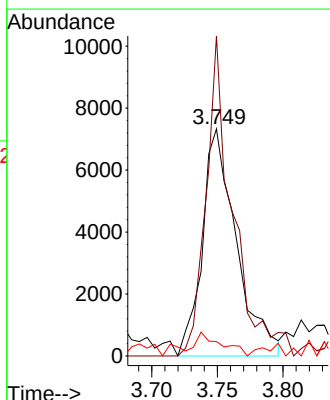
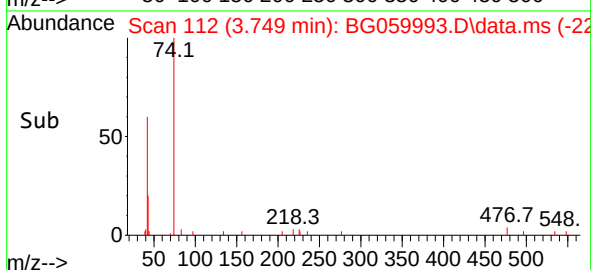
Supervised By :mohammad ahmed 12/14/2023

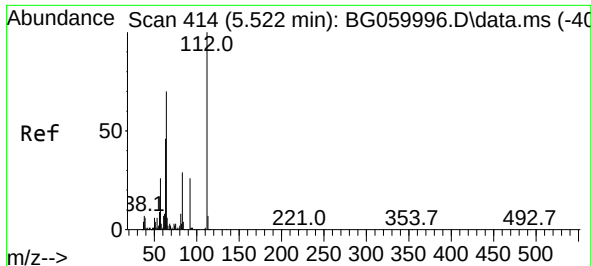


#4
n-Nitrosodimethylamine
Concen: 5.847 ng
RT: 3.749 min Scan# 112
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40



Tgt Ion: 42 Resp: 13211
Ion Ratio Lower Upper
42 100
74 140.9 107.4 161.2
44 6.4 6.0 9.0





#5
2-Fluorophenol
Concen: 10.573 ng
RT: 5.524 min Scan# 414
Delta R.T. 0.002 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

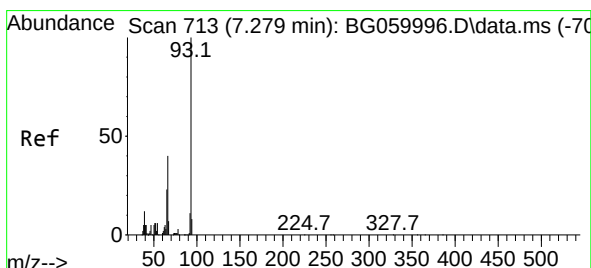
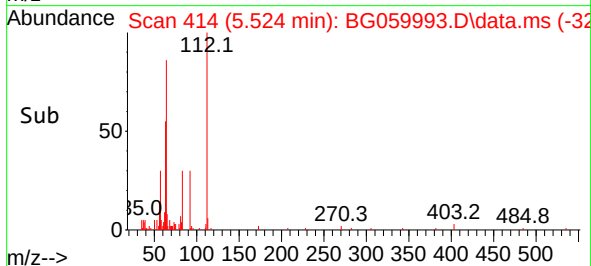
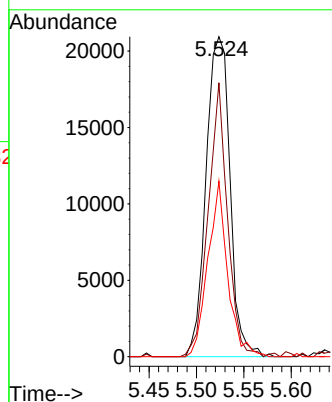
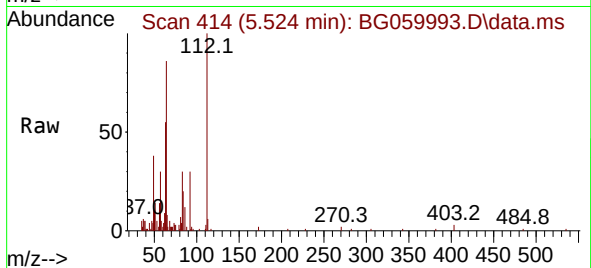
SSTDICC005

Tgt Ion:112 Resp: 3665
Ion Ratio Lower Upper
112 100
64 85.6 55.9 83.9
63 54.8 36.5 54.7

Manual Integrations

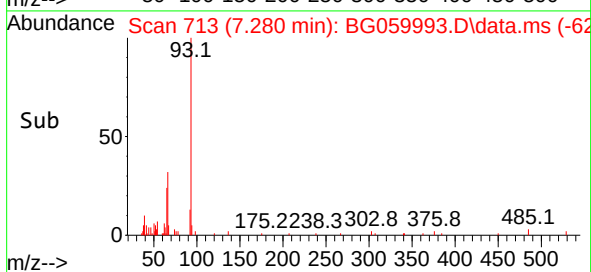
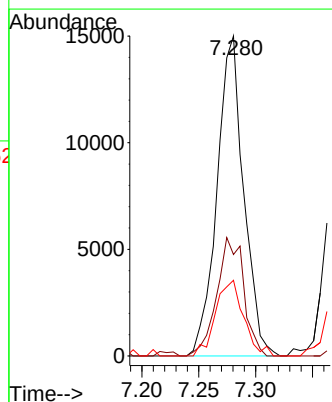
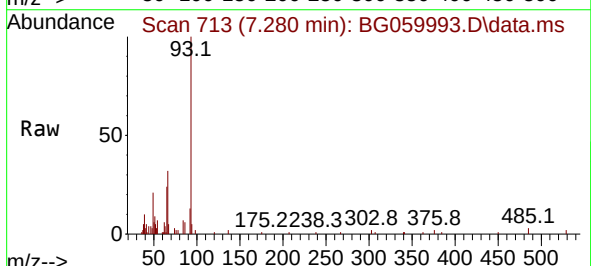
APPROVED

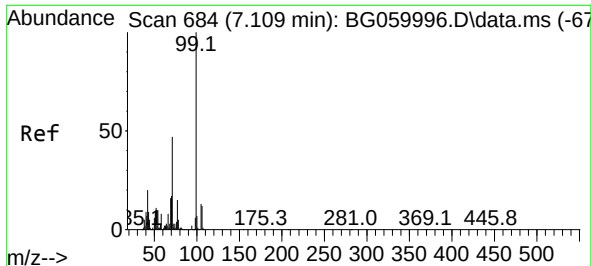
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#6
Aniline
Concen: 4.933 ng
RT: 7.280 min Scan# 713
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion: 93 Resp: 24501
Ion Ratio Lower Upper
93 100
66 31.7 31.8 47.8
65 23.7 18.6 28.0





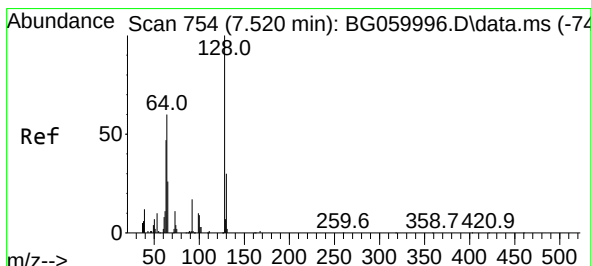
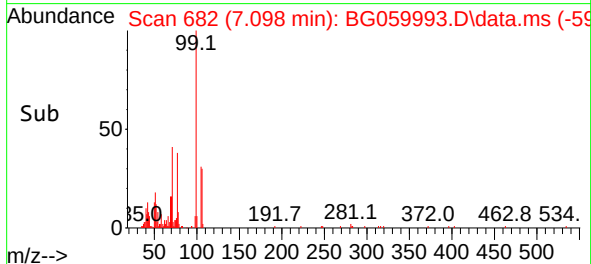
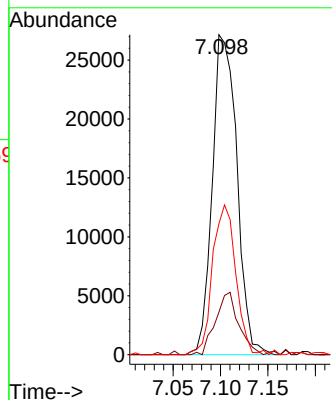
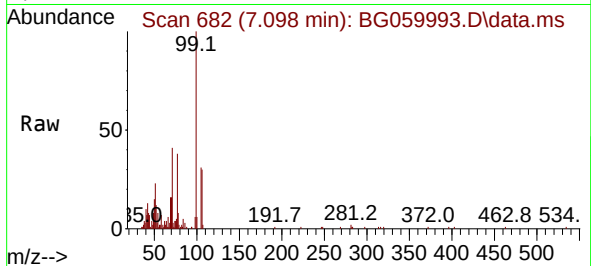
#7
Phenol-d6
Concen: 10.062 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :
BNA_G
Client Sample Id :
SSTDICC005

Tgt Ion: 99 Resp: 49064
Ion Ratio Lower Upper
99 100
42 13.3 16.2 24.4
71 40.9 37.6 56.4

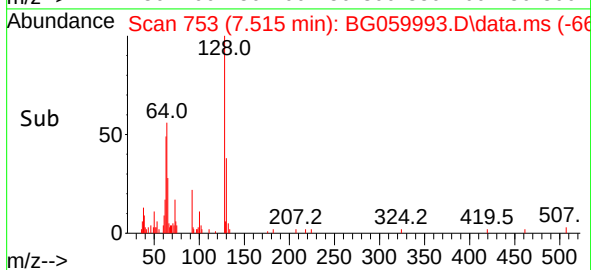
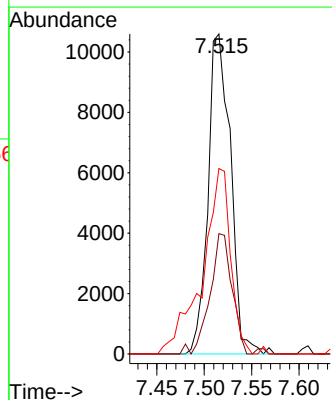
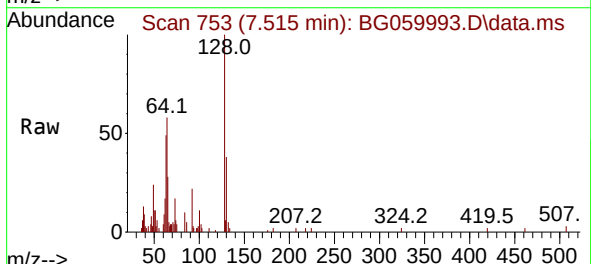
Manual Integrations
APPROVED

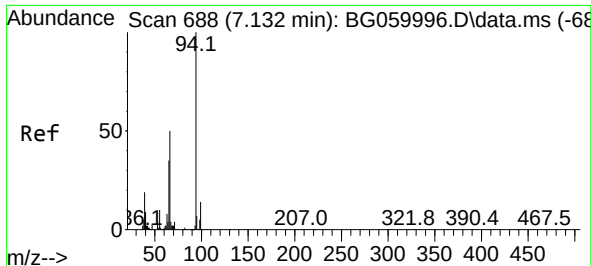
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#8
2-Chlorophenol
Concen: 5.327 ng
RT: 7.515 min Scan# 753
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

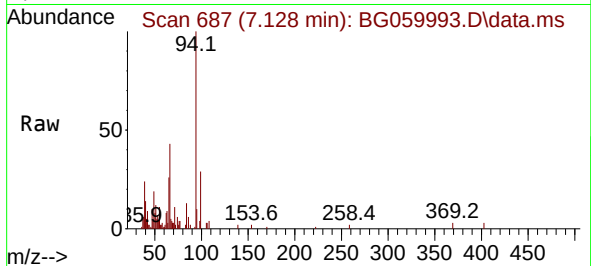
Tgt Ion:128 Resp: 17499
Ion Ratio Lower Upper
128 100
130 37.6 10.3 50.3
64 57.9 44.2 84.2





#10
Phenol
Concen: 4.909 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

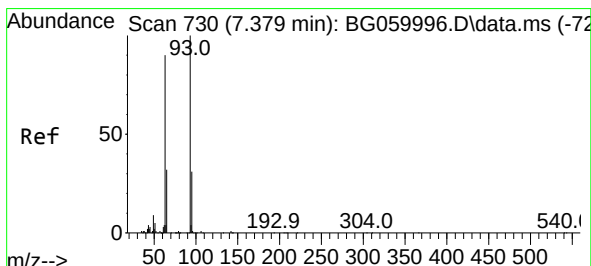
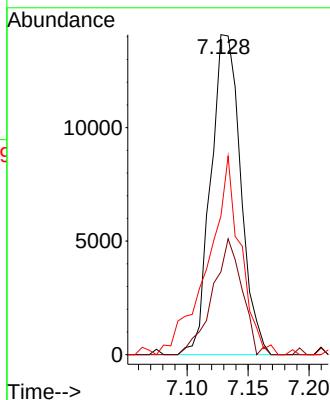
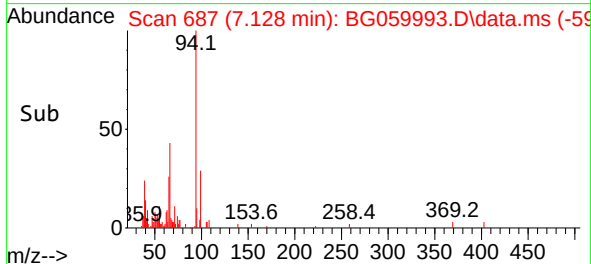
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



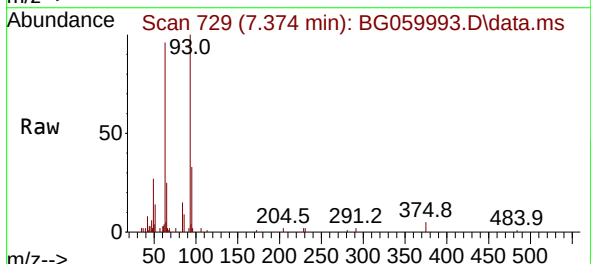
Tgt Ion: 94 Resp: 2404
Ion Ratio Lower Upper
94 100
65 25.9 15.5 55.5
66 43.3 31.6 71.6

Manual Integrations
APPROVED

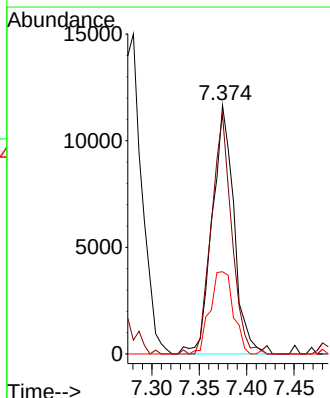
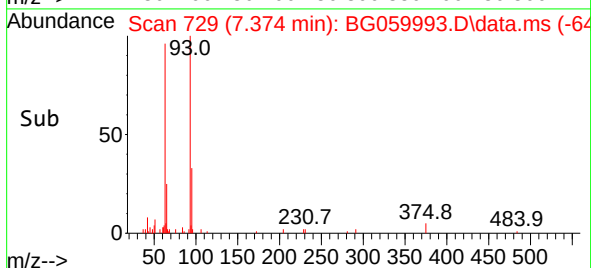
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

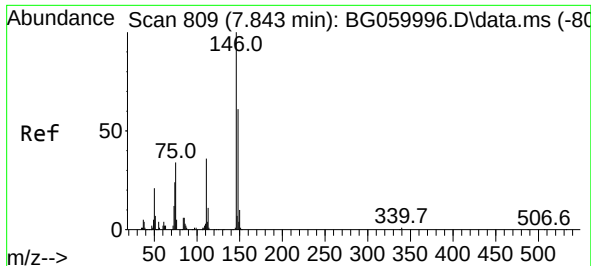


#11
bis(2-Chloroethyl)ether
Concen: 5.321 ng
RT: 7.374 min Scan# 729
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40



Tgt Ion: 93 Resp: 18660
Ion Ratio Lower Upper
93 100
63 96.2 69.8 109.8
95 33.0 10.7 50.7





#12

1,3-Dichlorobenzene

Concen: 5.234 ng

RT: 7.844 min Scan# 809

Delta R.T. 0.001 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

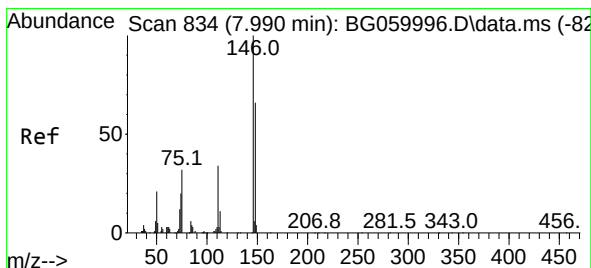
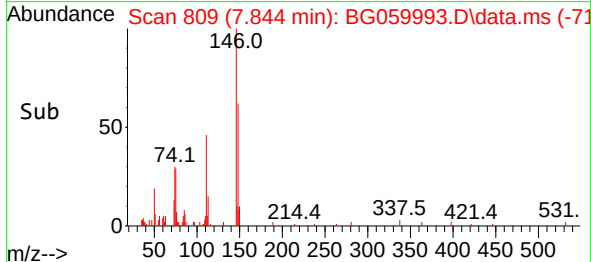
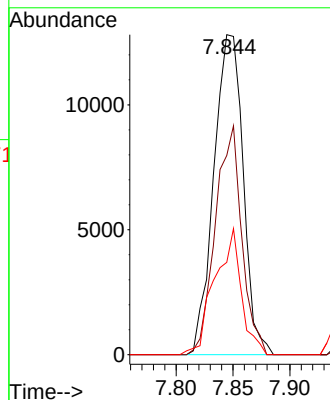
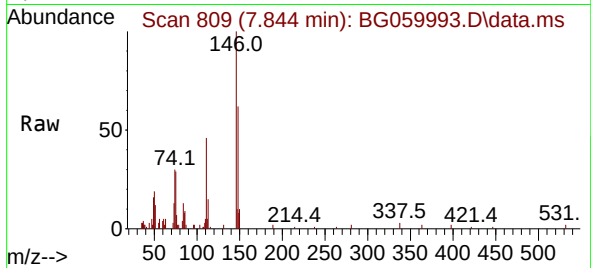
Tgt Ion:	146	Resp:	22990
Ion Ratio	Lower	Upper	
146	100		
148	62.3	49.1	73.7
75	28.9	27.0	40.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#13

1,4-Dichlorobenzene

Concen: 5.450 ng m

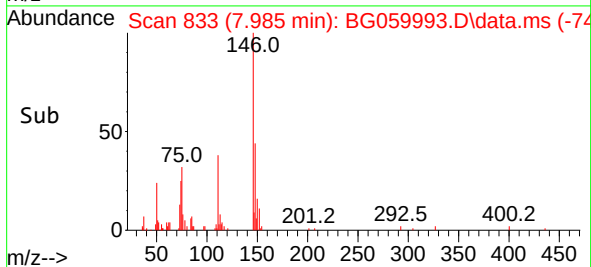
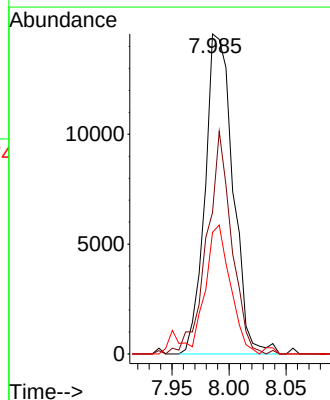
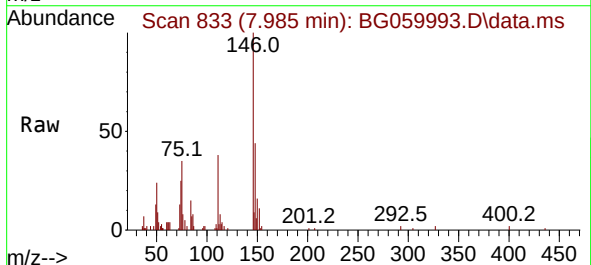
RT: 7.985 min Scan# 833

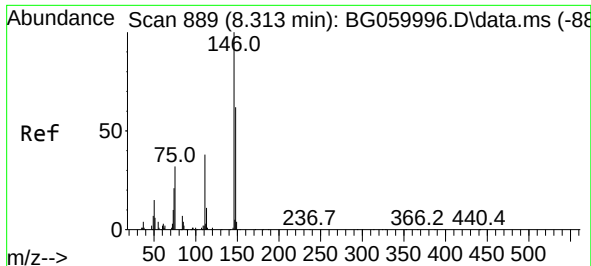
Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Tgt Ion:	146	Resp:	24911
Ion Ratio	Lower	Upper	
146	100		
148	44.2	52.9	79.3#
111	38.0	27.6	41.4





#14
1,2-Dichlorobenzene
Concen: 5.650 ng m
RT: 8.309 min Scan# 889
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

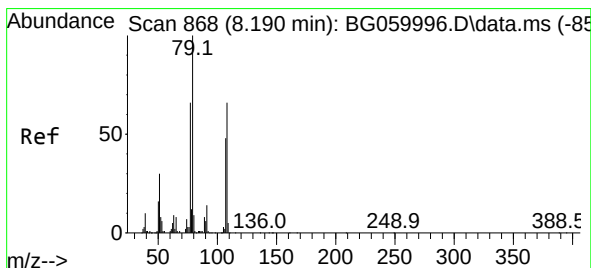
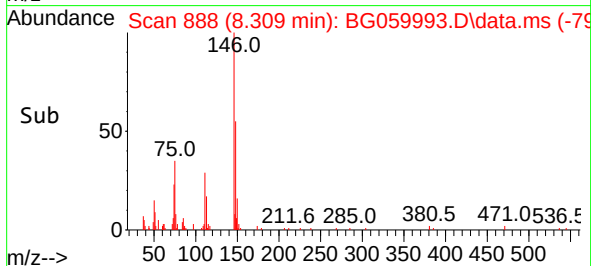
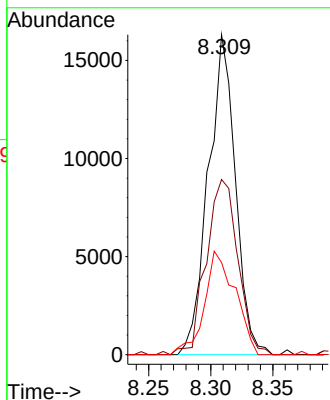
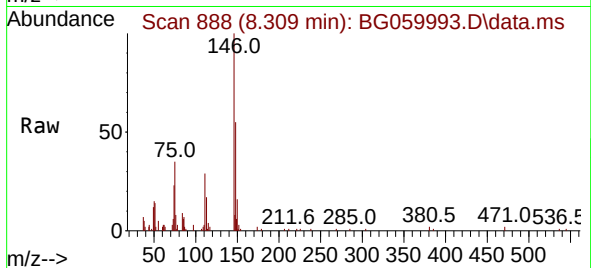
SSTDICC005

Tgt Ion:146 Resp: 24849
Ion Ratio Lower Upper
146 100
148 54.7 49.7 74.5
111 28.8 30.9 46.3

Manual Integrations

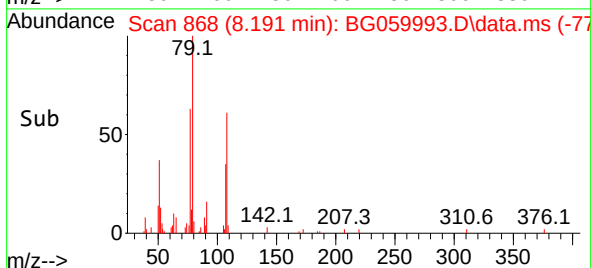
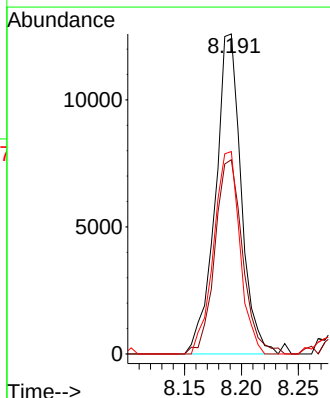
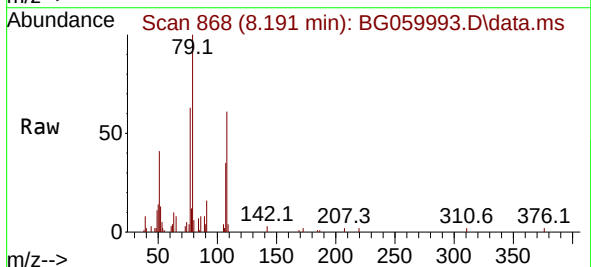
APPROVED

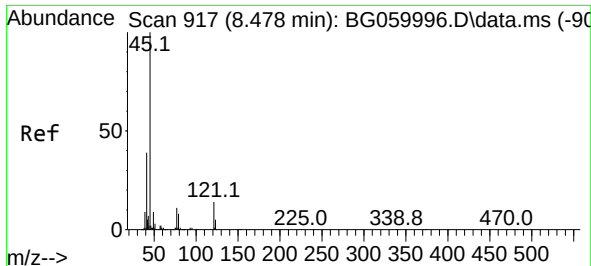
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#15
Benzyl Alcohol
Concen: 5.072 ng
RT: 8.191 min Scan# 868
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion: 79 Resp: 19876
Ion Ratio Lower Upper
79 100
108 60.7 53.1 79.7
77 63.2 52.8 79.2





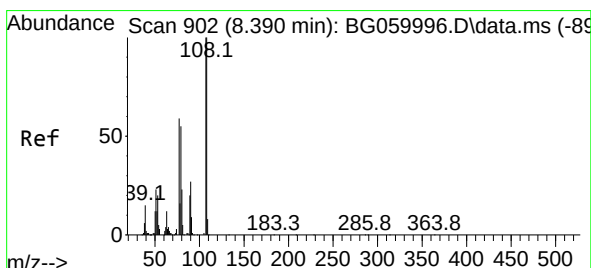
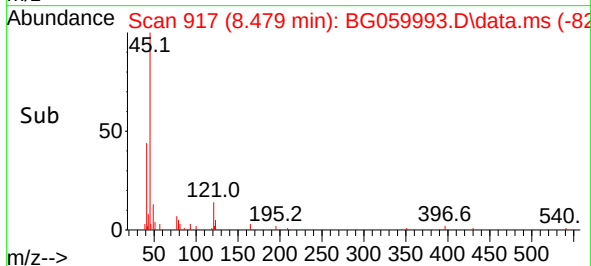
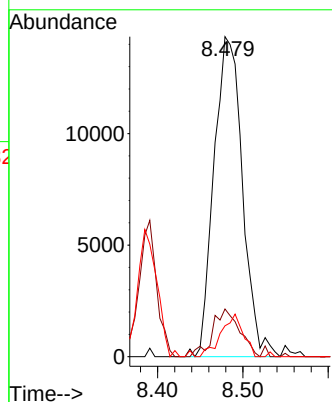
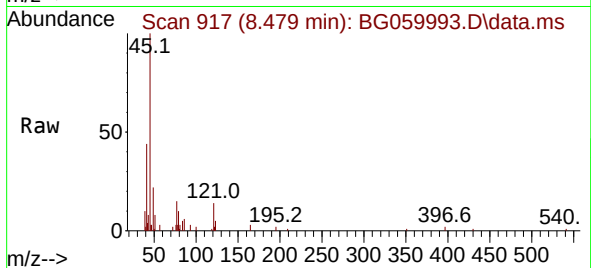
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.312 ng
RT: 8.479 min Scan# 917
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 3333
Ion Ratio Lower Upper
45 100
77 14.9 0.0 31.7
79 9.7 0.0 28.7

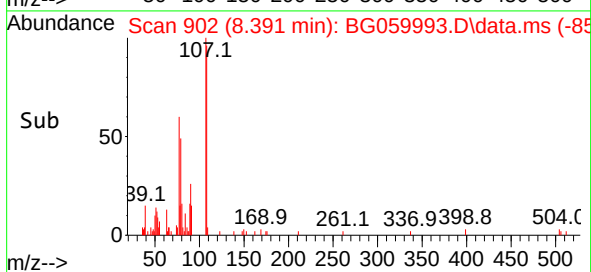
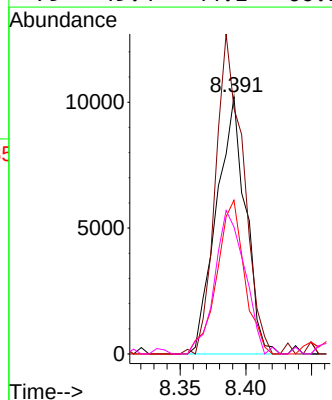
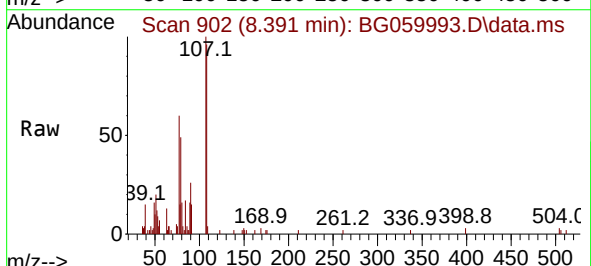
Manual Integrations
APPROVED

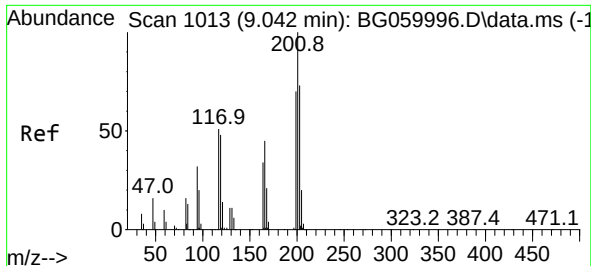
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#17
2-Methylphenol
Concen: 4.848 ng
RT: 8.391 min Scan# 902
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:107 Resp: 15831
Ion Ratio Lower Upper
107 100
108 95.5 80.7 121.1
77 59.8 47.8 71.6
79 49.4 44.1 66.1





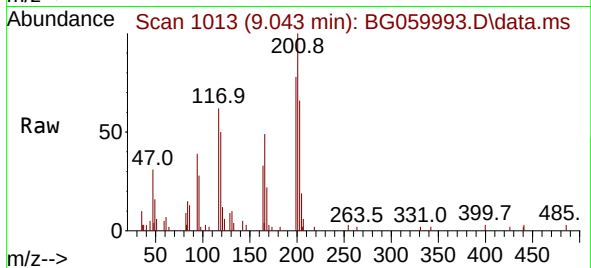
#18
Hexachloroethane
Concen: 5.424 ng
RT: 9.043 min Scan# 1013
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

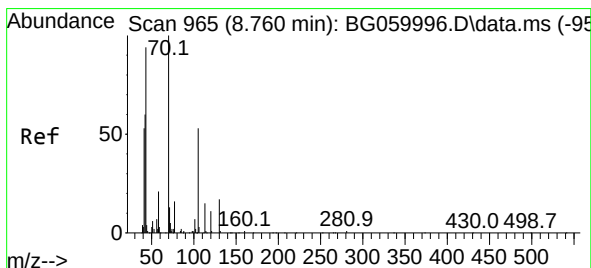
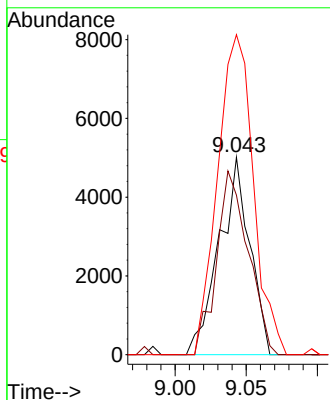
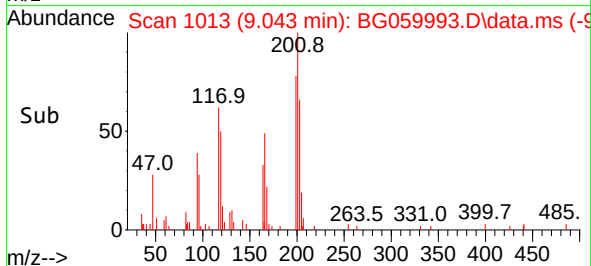


Tgt Ion:117 Resp: 751
Ion Ratio Lower Upper
117 100
119 80.8 74.5 111.7
201 162.1 156.5 234.7

Manual Integrations

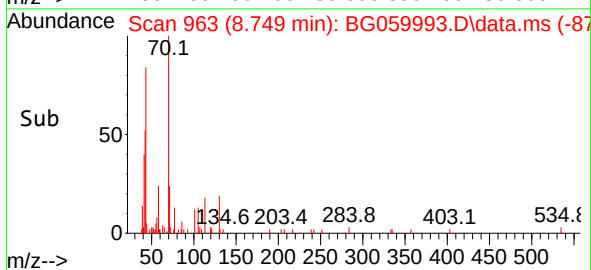
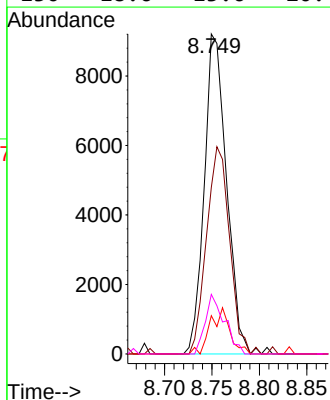
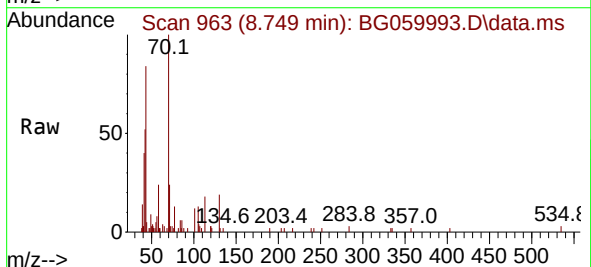
APPROVED

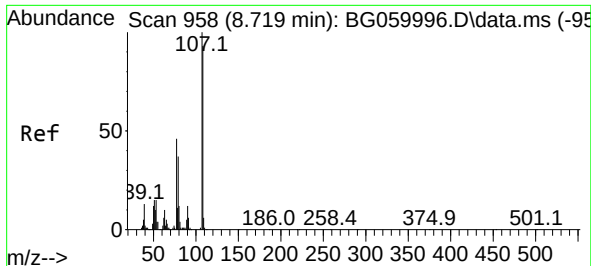
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#19
n-Nitroso-di-n-propylamine
Concen: 4.801 ng
RT: 8.749 min Scan# 963
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion: 70 Resp: 15105
Ion Ratio Lower Upper
70 100
42 52.0 48.6 73.0
101 12.0 5.7 8.5#
130 18.6 13.6 20.4





#20
3+4-Methylphenols
Concen: 5.315 ng m
RT: 8.708 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

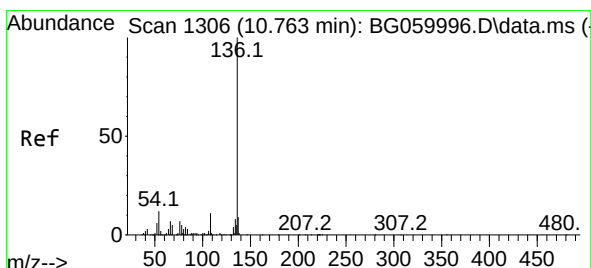
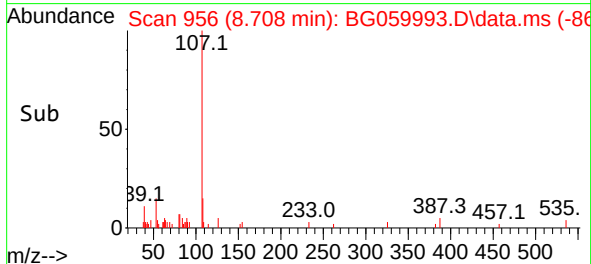
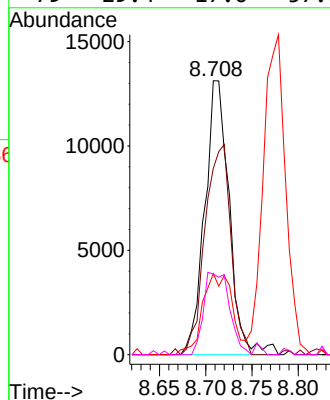
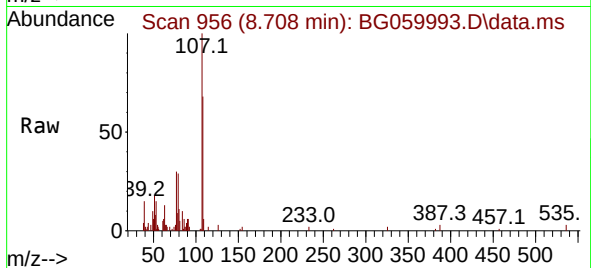
SSTDICC005

Tgt Ion:107 Resp: 2424
Ion Ratio Lower Upper
107 100
108 68.1 72.8 112.8
77 29.6 25.6 65.6
79 29.4 17.0 57.0

Manual Integrations

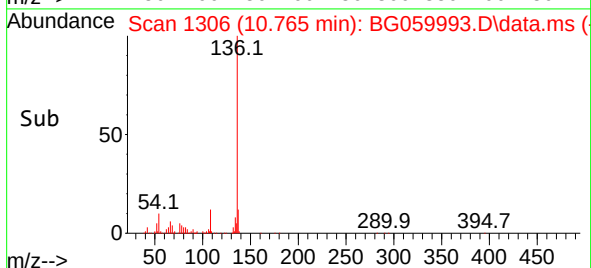
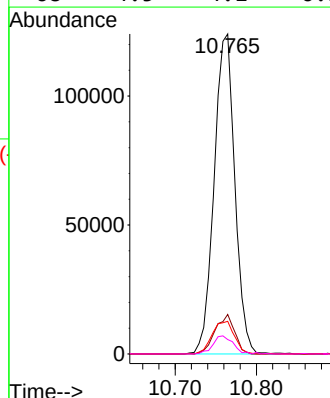
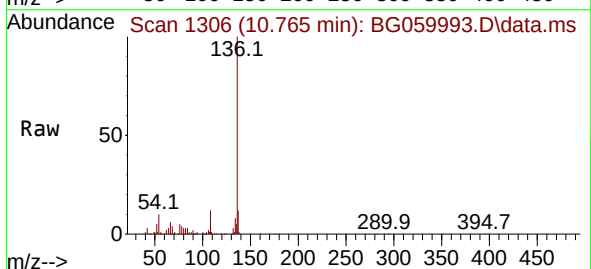
APPROVED

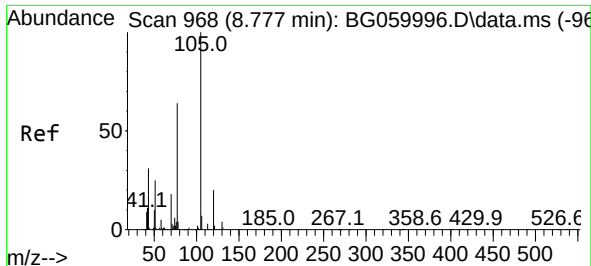
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.765 min Scan# 1306
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:136 Resp: 219727
Ion Ratio Lower Upper
136 100
137 12.4 7.3 10.9#
54 10.2 9.6 14.4
68 4.5 4.1 6.1





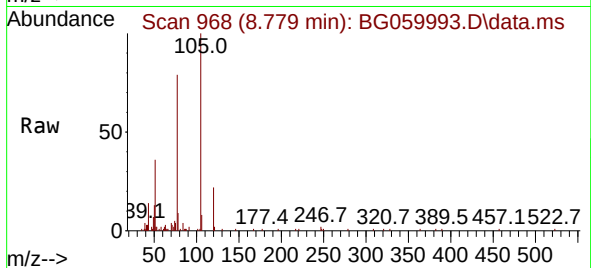
#22
Acetophenone
Concen: 4.957 ng
RT: 8.779 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



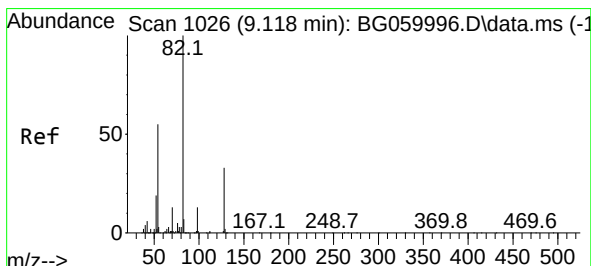
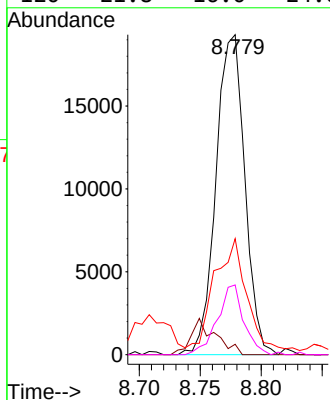
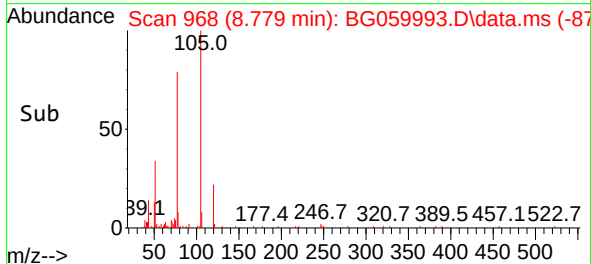
Tgt Ion: 105 Resp: 3174
Ion Ratio Lower Upper
105 100
71 3.2 2.1 3.1
51 36.2 25.4 38.0
120 21.8 16.0 24.0

Manual Integrations

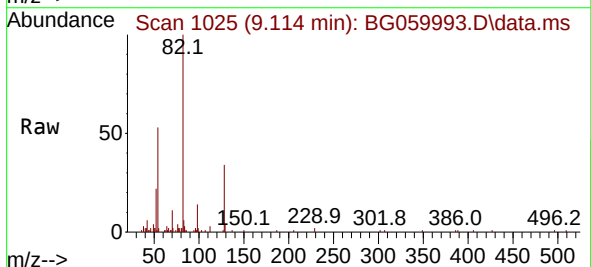
APPROVED

Reviewed By : Yogesh Patel 12/14/2023

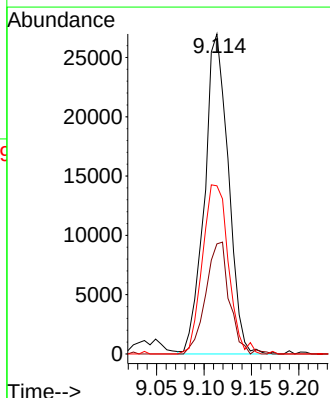
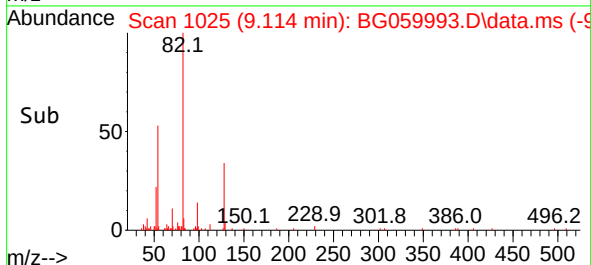
Supervised By : mohammad ahmed 12/14/2023

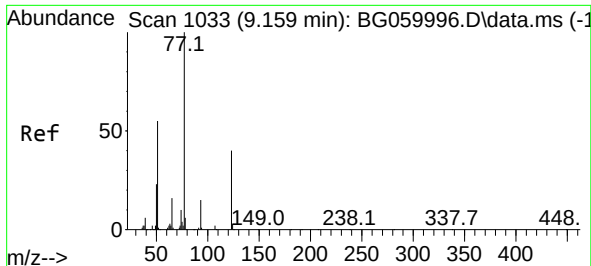


#23
Nitrobenzene-d5
Concen: 9.793 ng
RT: 9.114 min Scan# 1025
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40



Tgt Ion: 82 Resp: 47390
Ion Ratio Lower Upper
82 100
128 34.4 26.3 39.5
54 52.5 44.3 66.5





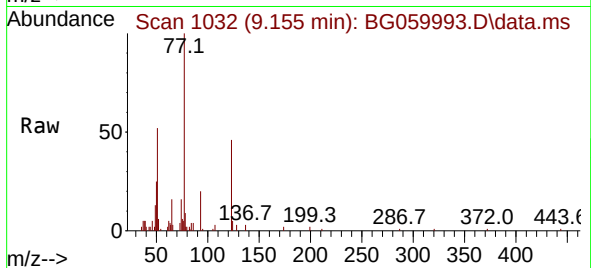
#24
Nitrobenzene
Concen: 4.735 ng
RT: 9.155 min Scan# 1033
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



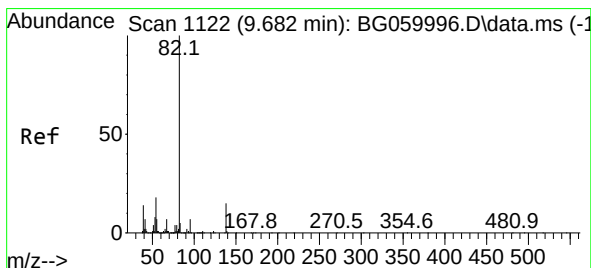
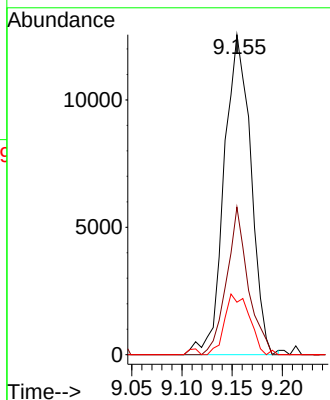
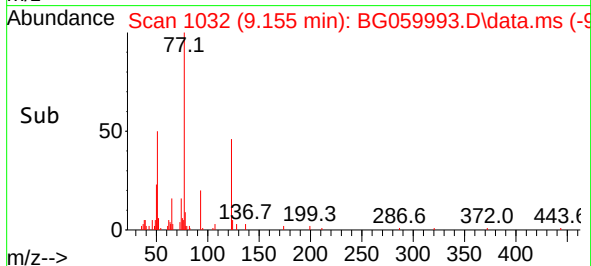
Tgt Ion: 77 Resp: 23260
Ion Ratio Lower Upper
77 100
123 46.1 32.1 48.1
65 16.4 13.0 19.4

Manual Integrations

APPROVED

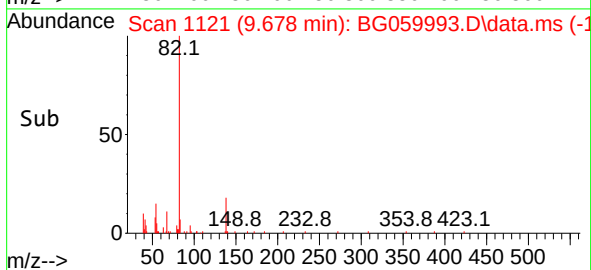
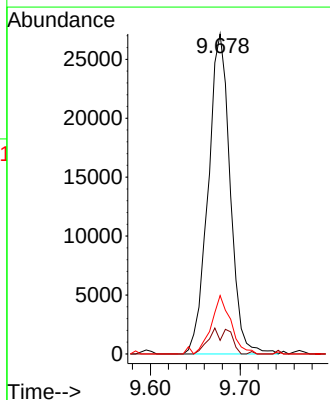
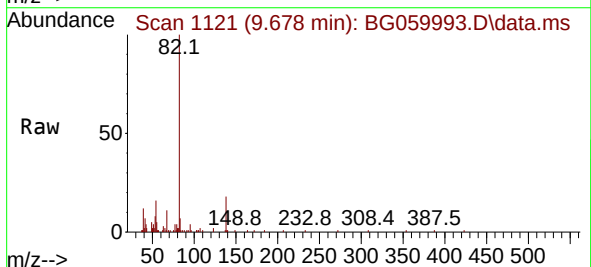
Reviewed By :Yogesh Patel 12/14/2023

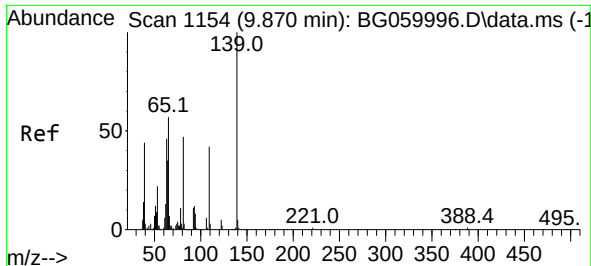
Supervised By :mohammad ahmed 12/14/2023



#25
Isophorone
Concen: 4.976 ng
RT: 9.678 min Scan# 1121
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion: 82 Resp: 46082
Ion Ratio Lower Upper
82 100
95 4.2 5.8 8.8#
138 18.3 11.6 17.4#





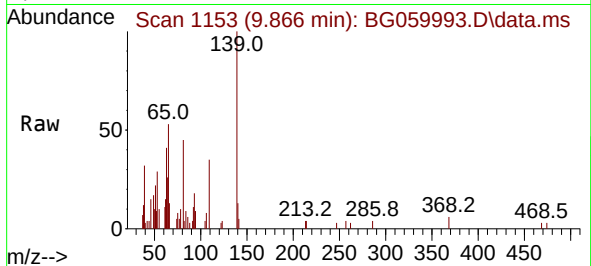
#26
2-Nitrophenol
Concen: 4.548 ng
RT: 9.866 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



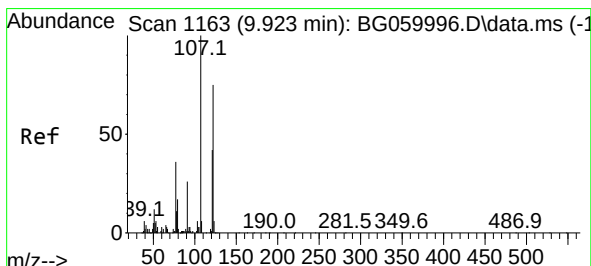
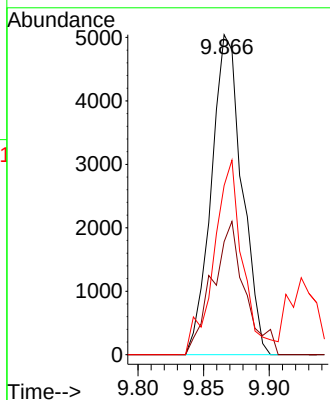
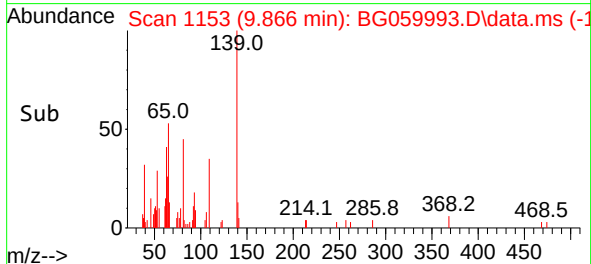
Tgt Ion:139 Resp: 821
Ion Ratio Lower Upper
139 100
109 35.3 33.8 50.6
65 52.8 45.2 67.8

Manual Integrations

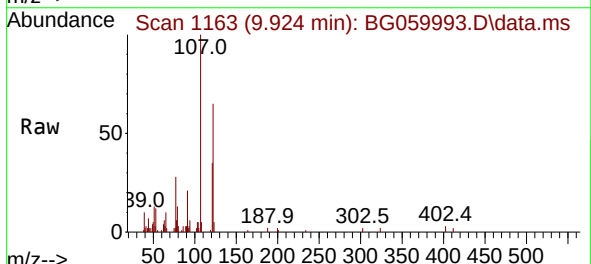
APPROVED

Reviewed By :Yogesh Patel 12/14/2023

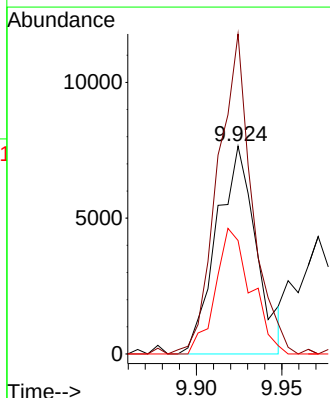
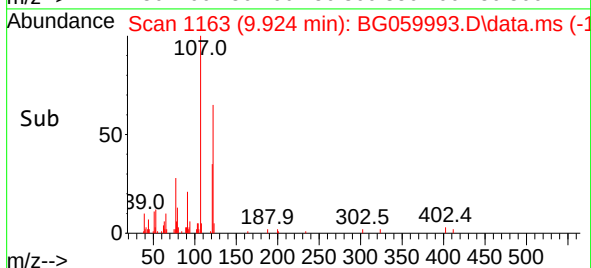
Supervised By :mohammad ahmed 12/14/2023

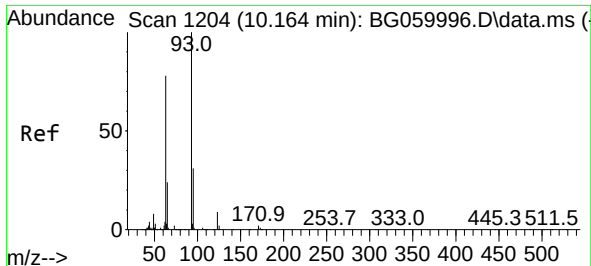


#27
2,4-Dimethylphenol
Concen: 4.986 ng
RT: 9.924 min Scan# 1163
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40



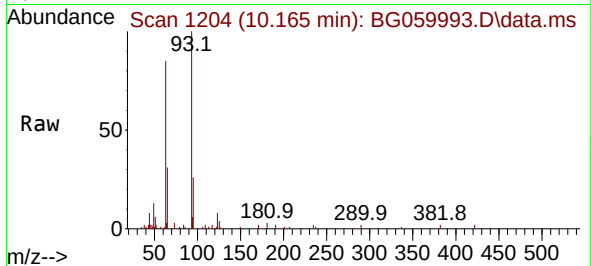
Tgt Ion:122 Resp: 12349
Ion Ratio Lower Upper
122 100
107 154.0 105.9 158.9
121 54.6 44.5 66.7





#28
bis(2-Chloroethoxy)methane
Concen: 5.202 ng
RT: 10.165 min Scan# 1204
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

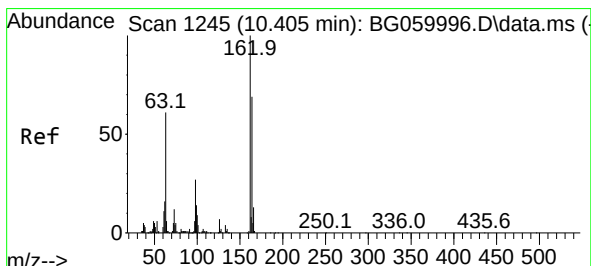
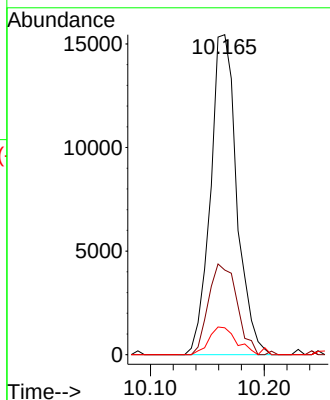
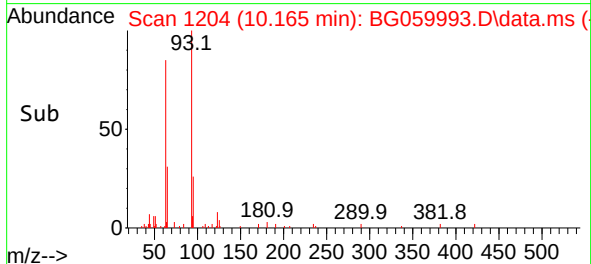
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



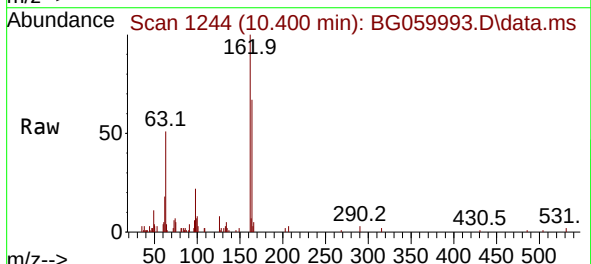
Tgt Ion: 93 Resp: 2487
Ion Ratio Lower Upper
93 100
95 26.5 24.7 37.1
123 8.4 7.5 11.3

Manual Integrations
APPROVED

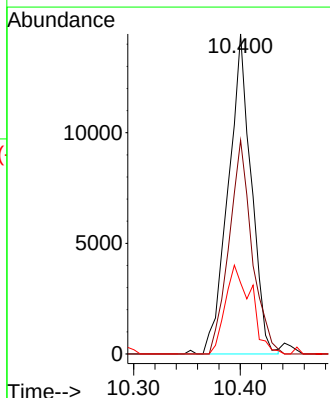
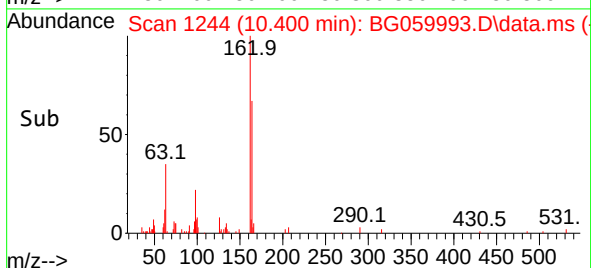
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

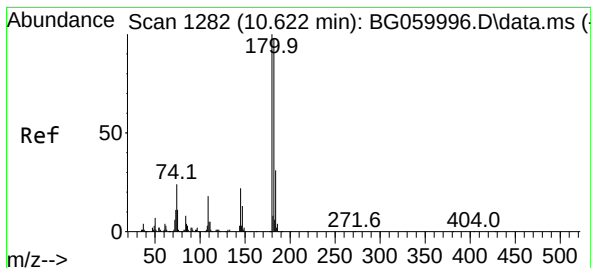


#29
2,4-Dichlorophenol
Concen: 4.880 ng
RT: 10.400 min Scan# 1244
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40



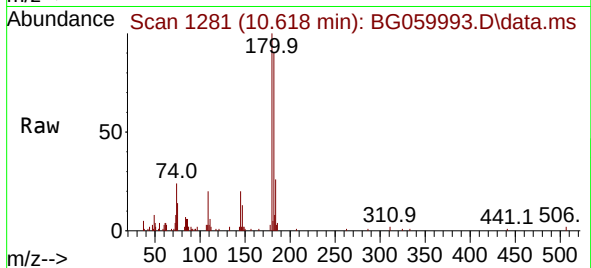
Tgt Ion:162 Resp: 21707
Ion Ratio Lower Upper
162 100
164 66.8 48.8 88.8
98 22.2 7.2 47.2





#30
1,2,4-Trichlorobenzene
Concen: 5.086 ng
RT: 10.618 min Scan# 1281
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

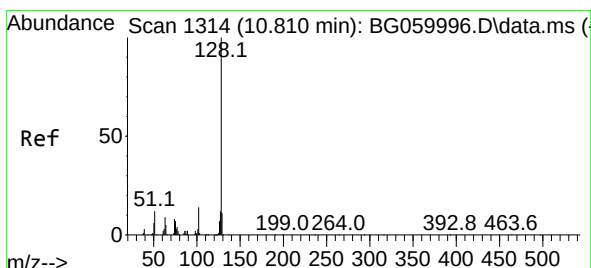
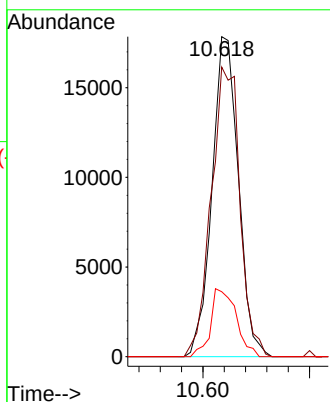
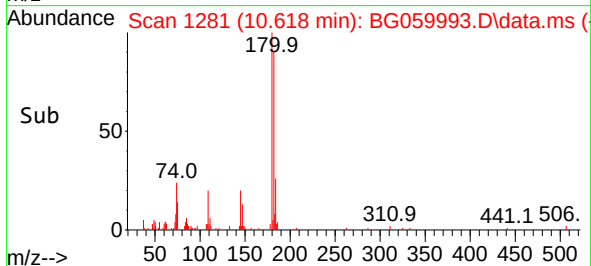
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



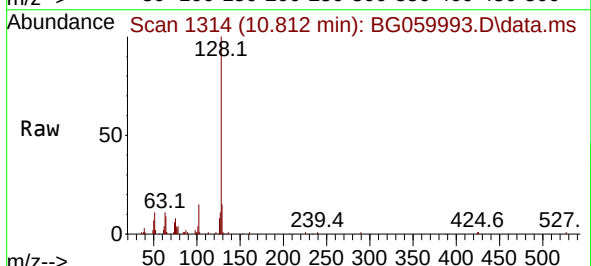
Tgt Ion:180 Resp: 30619
Ion Ratio Lower Upper
180 100
182 90.5 78.2 117.4
145 20.3 17.2 25.8

Manual Integrations
APPROVED

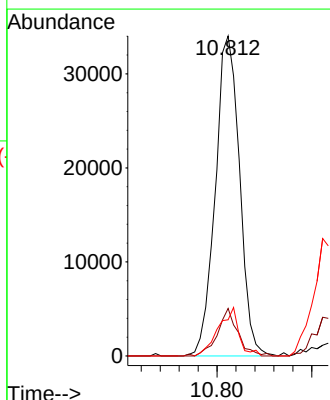
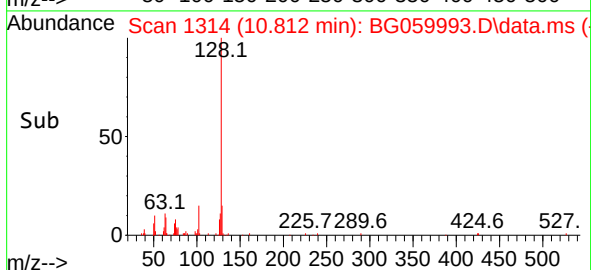
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

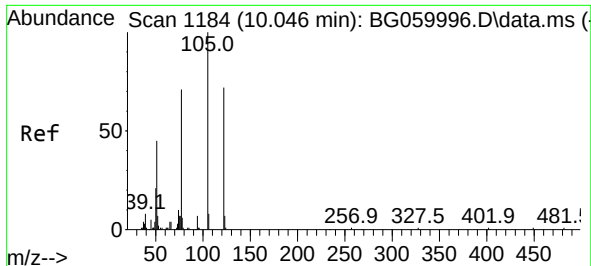


#31
Naphthalene
Concen: 5.282 ng
RT: 10.812 min Scan# 1314
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40



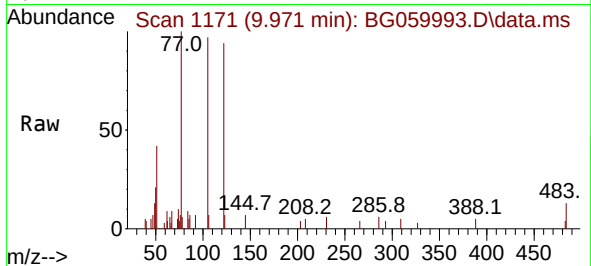
Tgt Ion:128 Resp: 60417
Ion Ratio Lower Upper
128 100
129 14.8 9.2 13.8#
127 11.3 9.7 14.5





#32
Benzoic acid
Concen: 3.978 ng m
RT: 9.971 min Scan# 1184
Delta R.T. -0.075 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

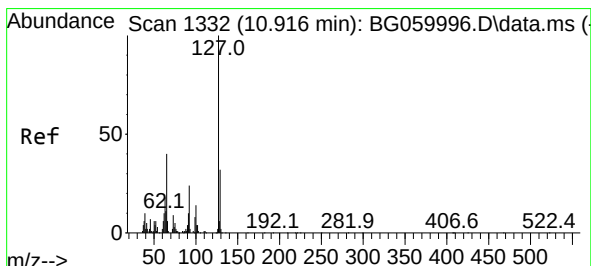
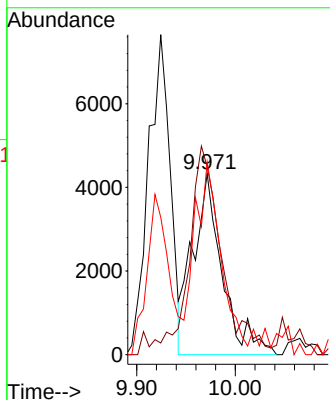
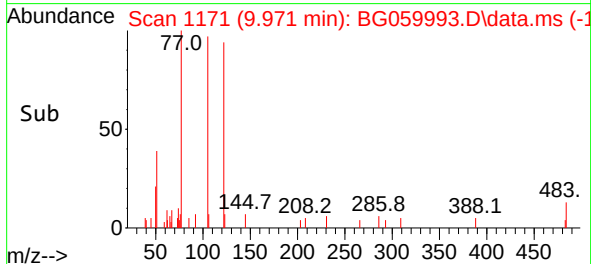
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:122 Resp: 8962
Ion Ratio Lower Upper
122 100
105 103.8 106.2 146.2
77 106.5 80.4 120.4

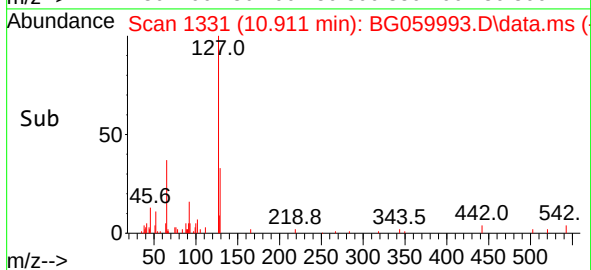
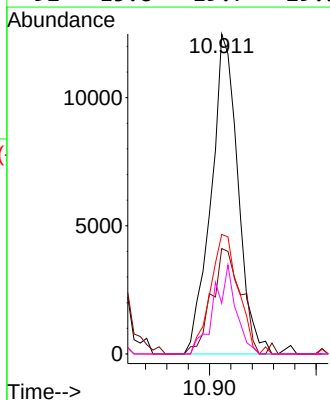
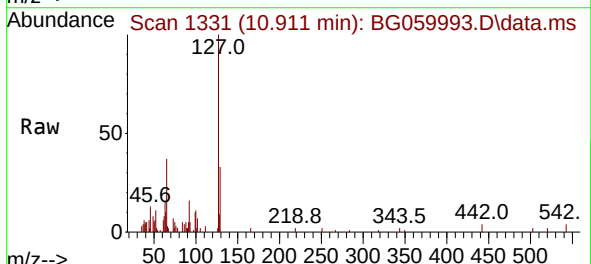
Manual Integrations
APPROVED

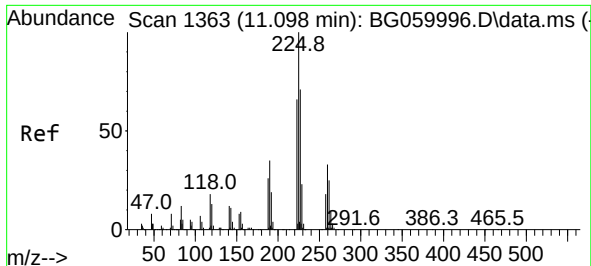
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#33
4-Chloroaniline
Concen: 5.008 ng
RT: 10.911 min Scan# 1331
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

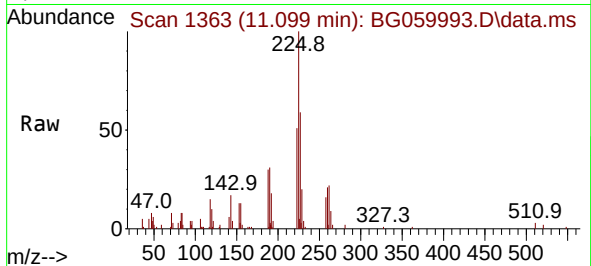
Tgt Ion:127 Resp: 21796
Ion Ratio Lower Upper
127 100
129 33.0 25.7 38.5
65 37.4 32.3 48.5
92 15.8 19.7 29.5





#34
Hexachlorobutadiene
Concen: 5.062 ng
RT: 11.099 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

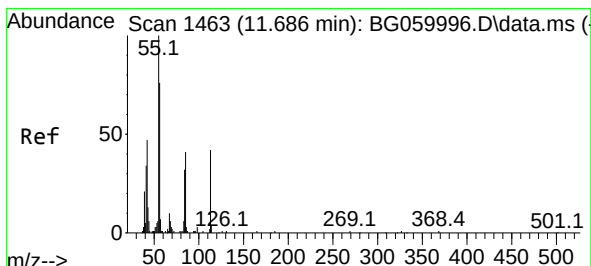
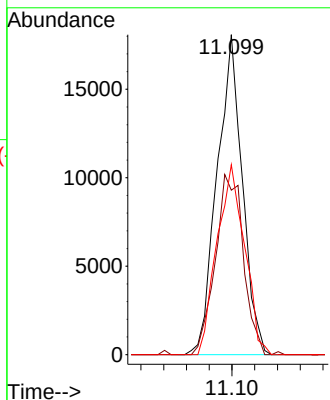
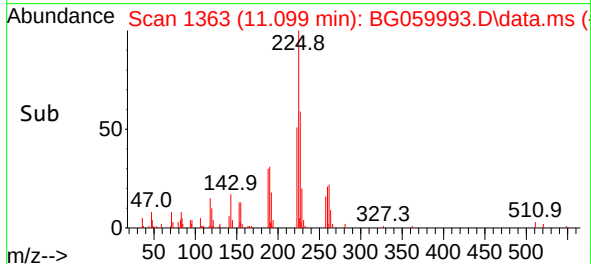
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:225 Resp: 27890
Ion Ratio Lower Upper
225 100
223 48.8 52.4 78.6
227 56.3 56.6 85.0

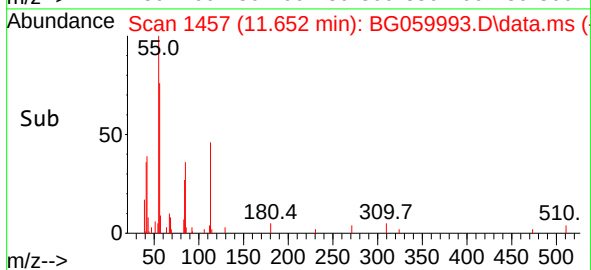
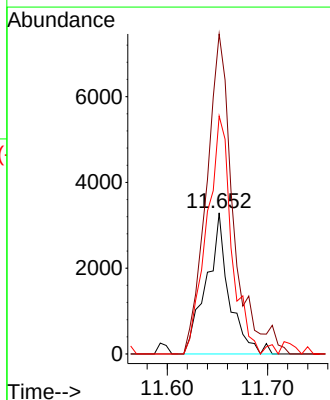
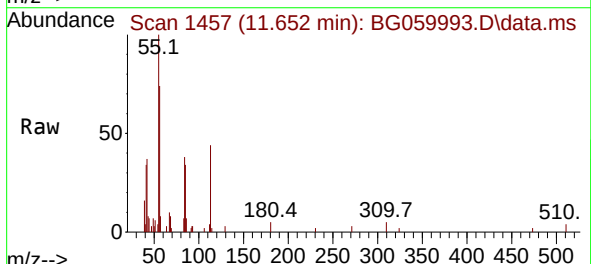
Manual Integrations
APPROVED

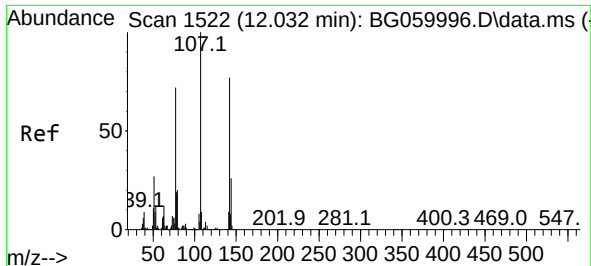
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#35
Caprolactam
Concen: 4.573 ng
RT: 11.652 min Scan# 1457
Delta R.T. -0.034 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:113 Resp: 5167
Ion Ratio Lower Upper
113 100
55 226.7 219.5 259.5
56 168.5 161.6 201.6





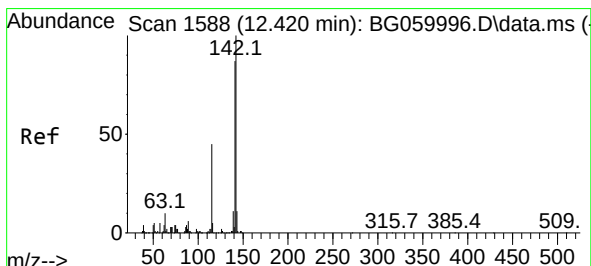
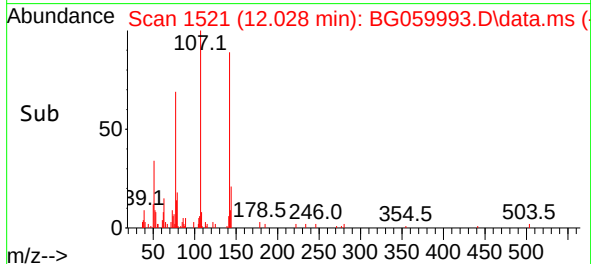
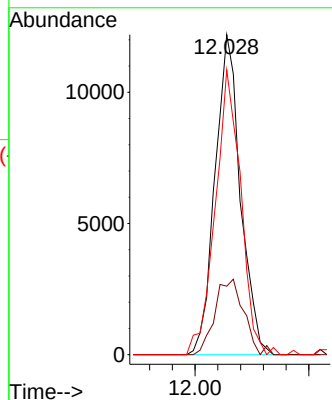
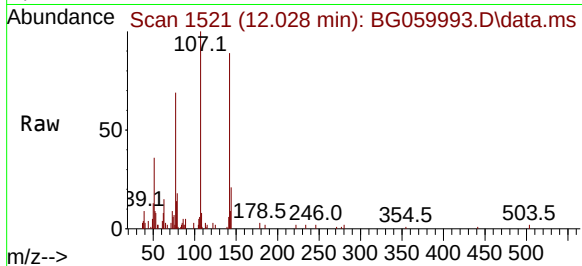
#36
4-Chloro-3-methylphenol
Concen: 4.677 ng
RT: 12.028 min Scan# 1522
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 18919
Ion Ratio Lower Upper
107 100
144 21.4 20.4 30.6
142 89.0 61.4 92.0

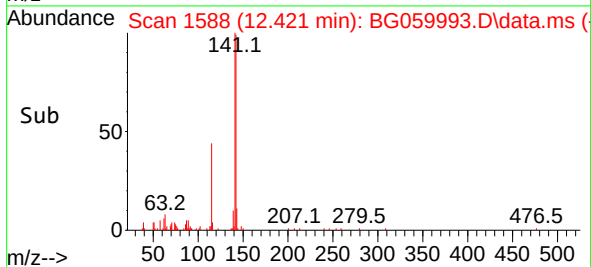
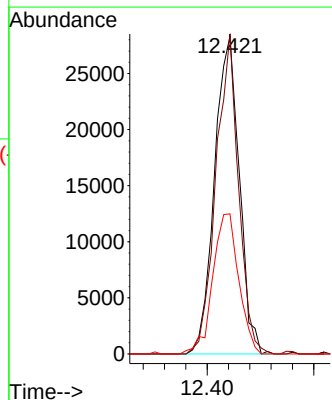
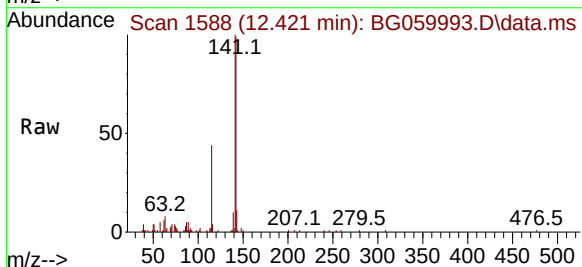
Manual Integrations
APPROVED

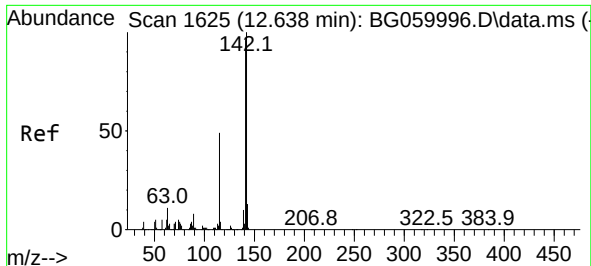
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#37
2-Methylnaphthalene
Concen: 5.091 ng
RT: 12.421 min Scan# 1588
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:142 Resp: 45676
Ion Ratio Lower Upper
142 100
141 100.7 69.9 104.9
115 44.1 36.1 54.1





#38
1-Methylnaphthalene
Concen: 5.037 ng
RT: 12.633 min Scan# 1624
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

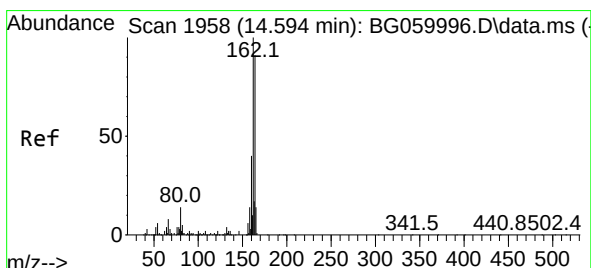
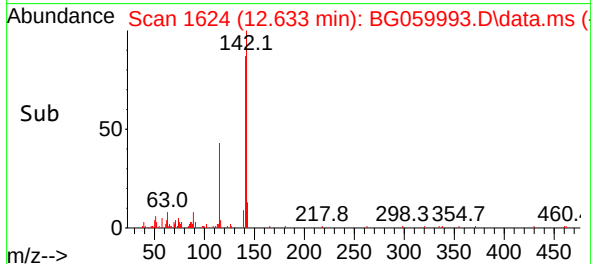
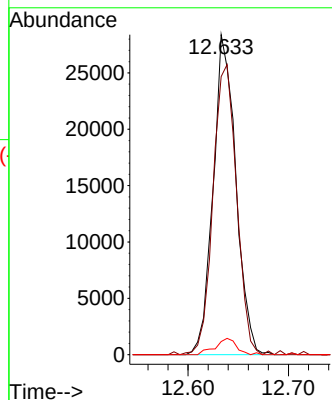
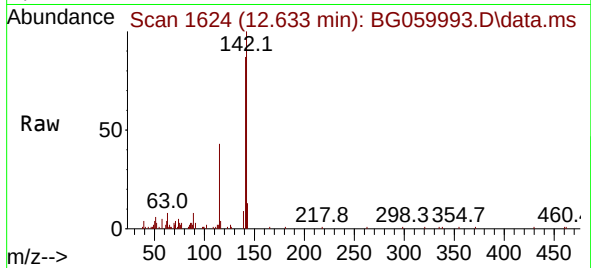
SSTDICC005

Tgt Ion:142 Resp: 44640
Ion Ratio Lower Upper
142 100
141 86.9 76.9 115.3
116 4.1 3.5 5.3

Manual Integrations

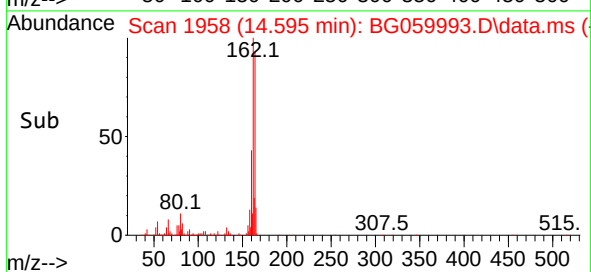
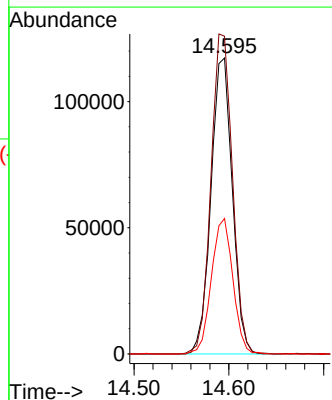
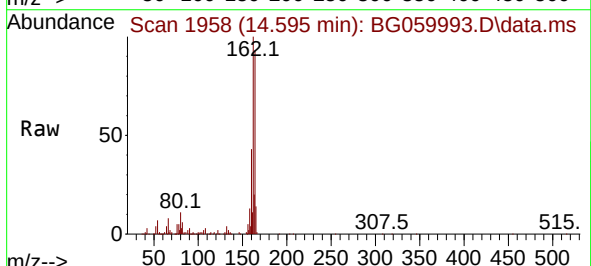
APPROVED

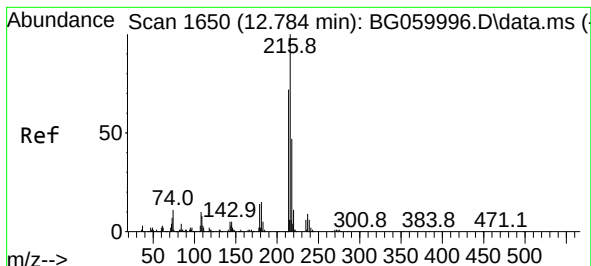
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1958
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:164 Resp: 183556
Ion Ratio Lower Upper
164 100
162 107.4 88.1 132.1
160 45.8 35.4 53.0





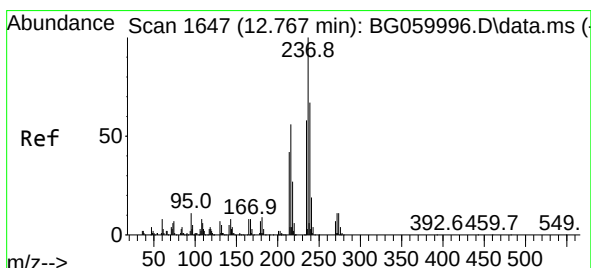
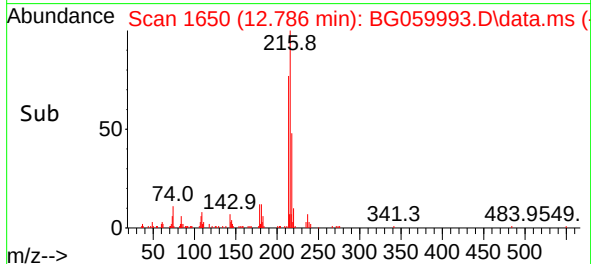
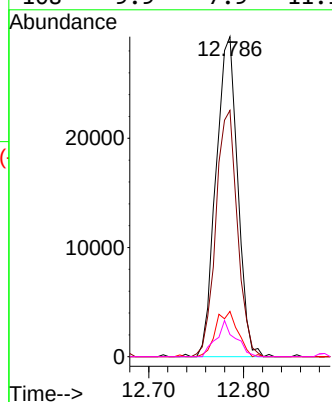
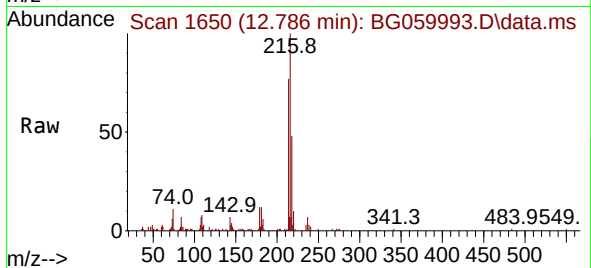
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.888 ng
RT: 12.786 min Scan# 1650
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:216 Resp: 46779
Ion Ratio Lower Upper
216 100
214 76.2 60.3 90.5
179 14.5 11.9 17.9
108 9.9 7.9 11.9

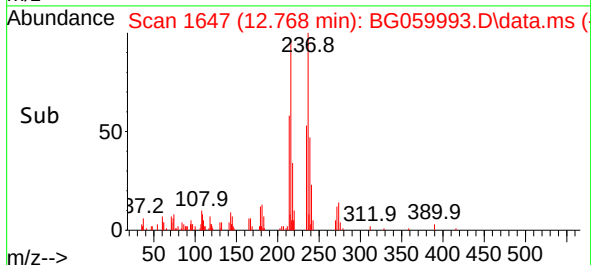
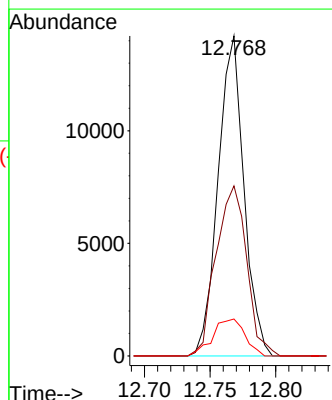
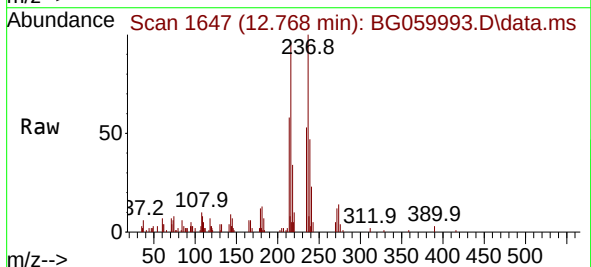
Manual Integrations
APPROVED

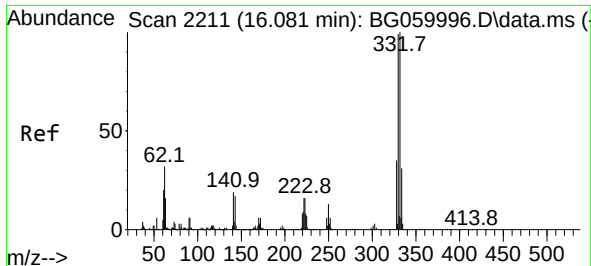
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#41
Hexachlorocyclopentadiene
Concen: 4.922 ng
RT: 12.768 min Scan# 1647
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:237 Resp: 19462
Ion Ratio Lower Upper
237 100
235 53.2 38.5 78.5
272 11.5 0.0 31.2





#42
2,4,6-Tribromophenol
Concen: 9.839 ng
RT: 16.076 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

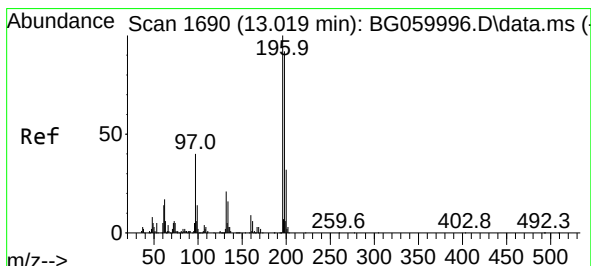
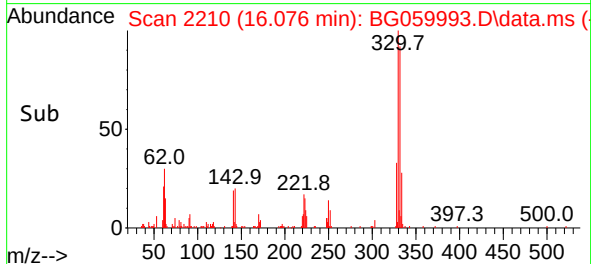
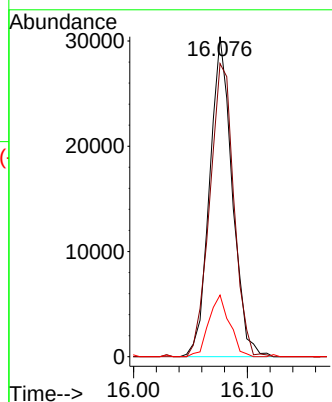
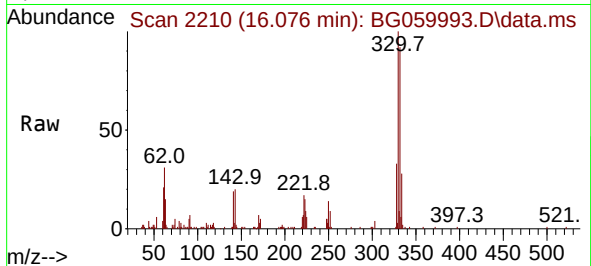
ClientSampleId :

SSTDICC005

Tgt Ion:330 Resp: 4208
Ion Ratio Lower Upper
330 100
332 97.2 76.2 114.4
141 17.6 14.3 21.5

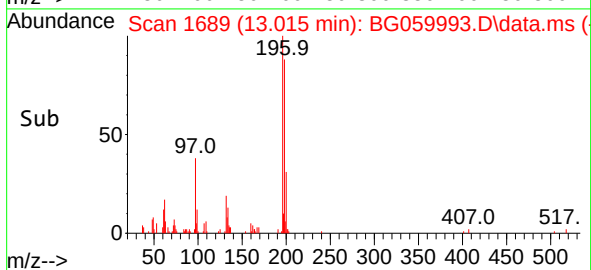
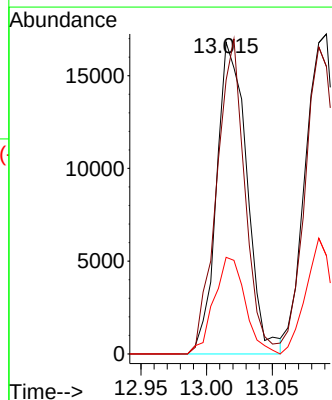
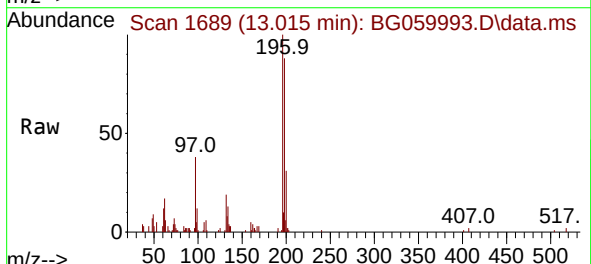
Manual Integrations
APPROVED

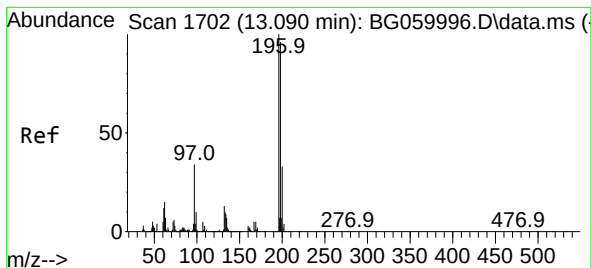
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#43
2,4,6-Trichlorophenol
Concen: 5.039 ng
RT: 13.015 min Scan# 1689
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:196 Resp: 27036
Ion Ratio Lower Upper
196 100
198 87.9 73.4 110.0
200 31.0 26.1 39.1





#44
2,4,5-Trichlorophenol
Concen: 4.916 ng
RT: 13.091 min Scan# 1702
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

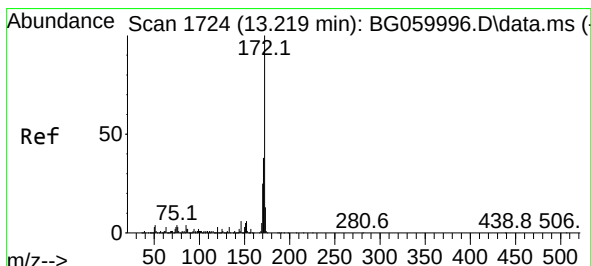
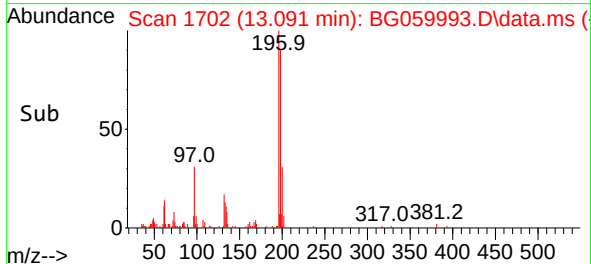
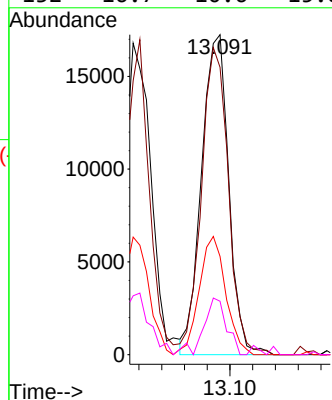
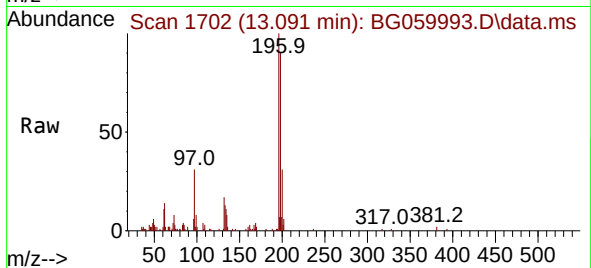
SSTDICC005

Tgt Ion:196 Resp: 2869
Ion Ratio Lower Upper
196 100
198 89.8 76.4 114.6
97 30.7 27.0 40.4
132 16.7 10.6 15.8#

Manual Integrations

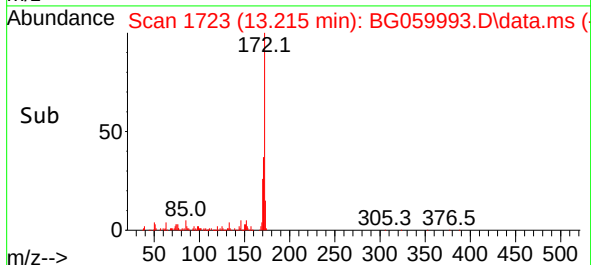
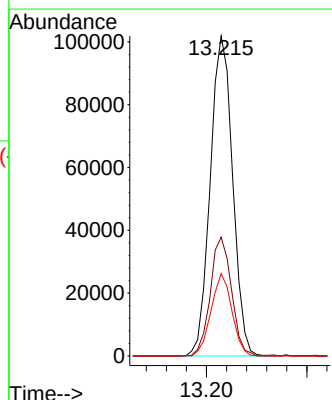
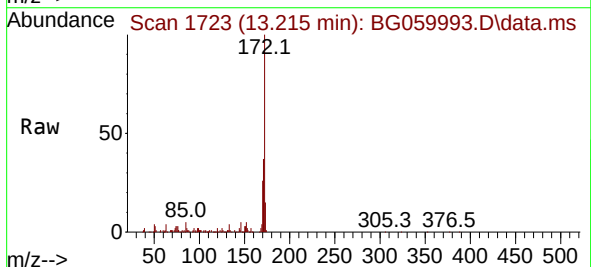
APPROVED

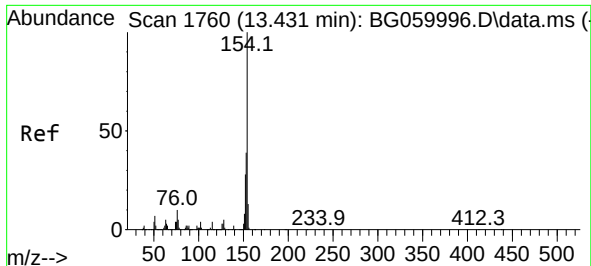
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#45
2-Fluorobiphenyl
Concen: 10.525 ng
RT: 13.215 min Scan# 1723
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:172 Resp: 157854
Ion Ratio Lower Upper
172 100
171 37.1 30.1 45.1
170 25.8 20.0 30.0





#46
1,1'-Biphenyl
Concen: 5.192 ng
RT: 13.426 min Scan# 1759
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

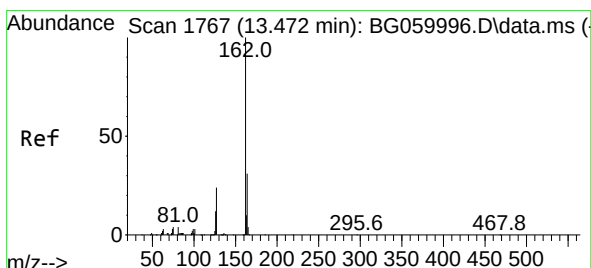
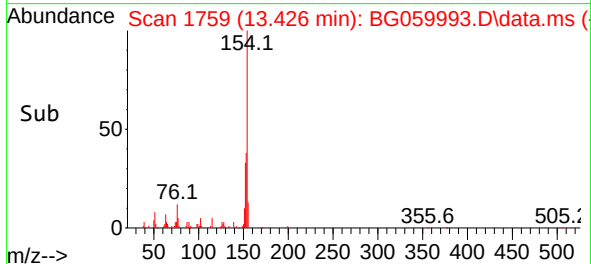
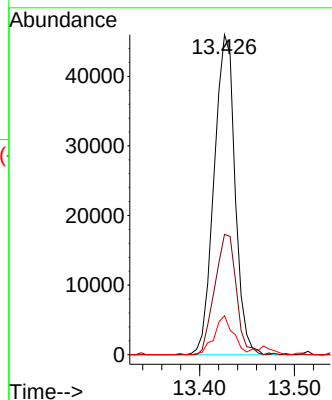
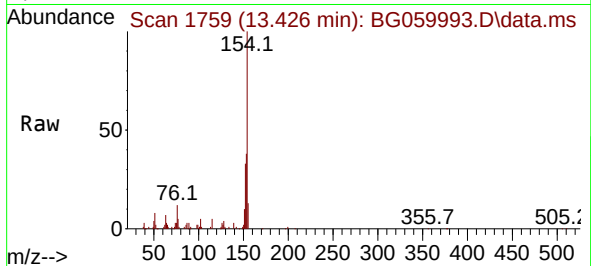
SSTDICC005

Tgt Ion:154 Resp: 70670
Ion Ratio Lower Upper
154 100
153 37.6 19.2 59.2
76 12.2 0.0 29.9

Manual Integrations

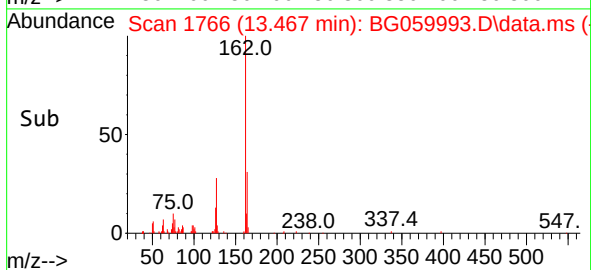
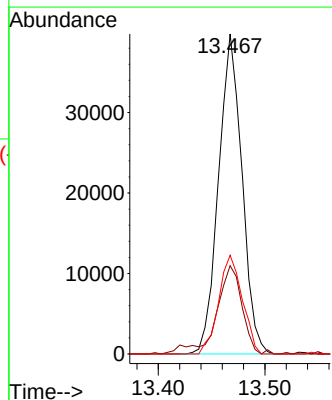
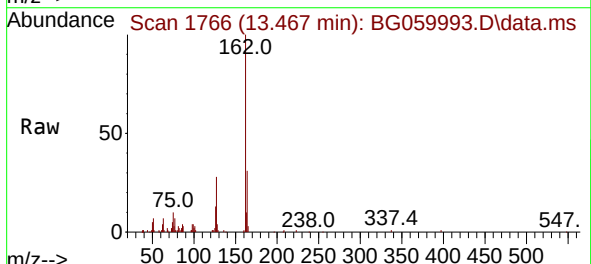
APPROVED

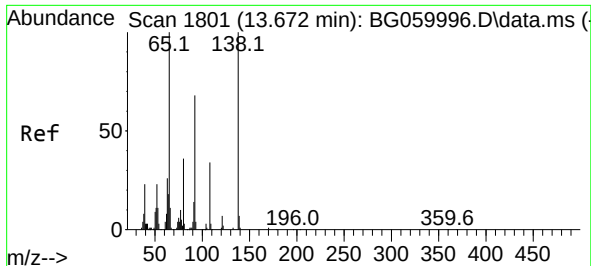
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#47
2-Chloronaphthalene
Concen: 5.144 ng
RT: 13.467 min Scan# 1766
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:162 Resp: 60643
Ion Ratio Lower Upper
162 100
127 27.6 21.8 32.6
164 30.9 25.2 37.8





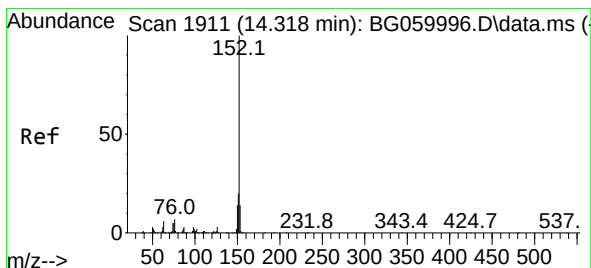
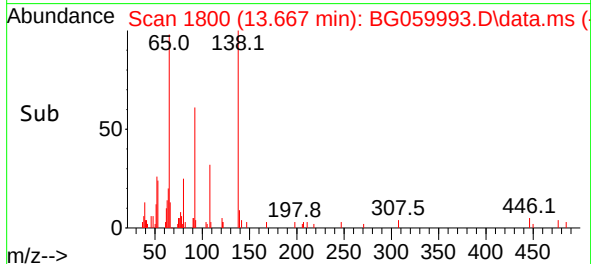
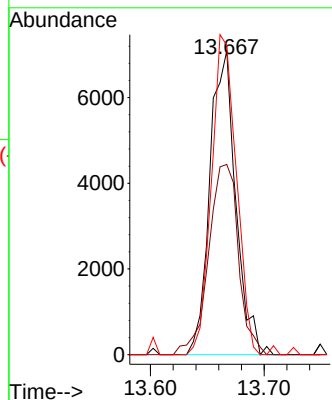
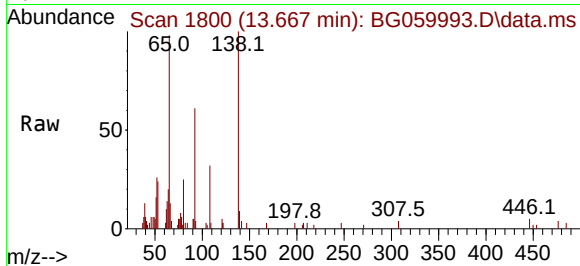
#48
2-Nitroaniline
Concen: 4.398 ng
RT: 13.667 min Scan# 1119
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 65 Resp: 1119
Ion Ratio Lower Upper
65 100
92 62.6 54.6 81.8
138 101.8 80.2 120.2

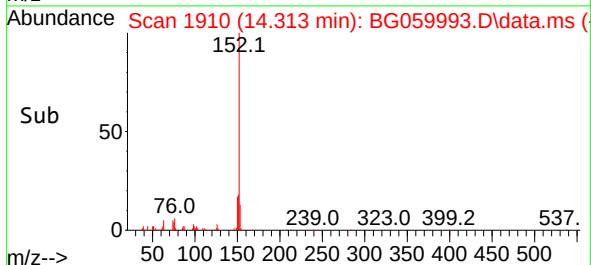
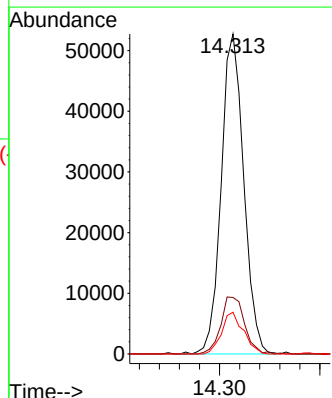
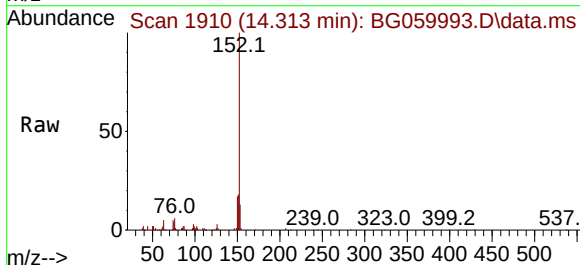
Manual Integrations
APPROVED

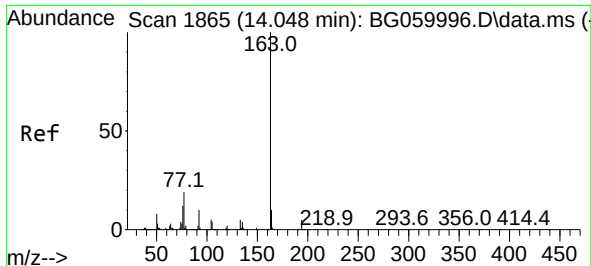
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#49
Acenaphthylene
Concen: 5.089 ng
RT: 14.313 min Scan# 1910
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

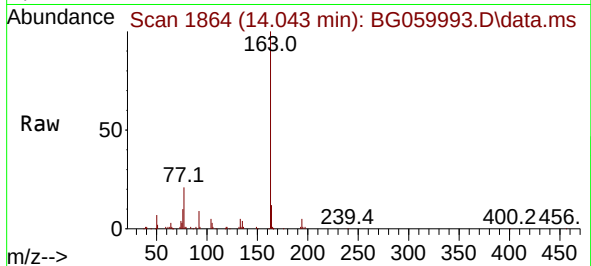
Tgt Ion:152 Resp: 82060
Ion Ratio Lower Upper
152 100
151 17.6 15.8 23.8
153 13.1 11.0 16.4





#50
Dimethylphthalate
Concen: 5.165 ng
RT: 14.043 min Scan# 1864
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

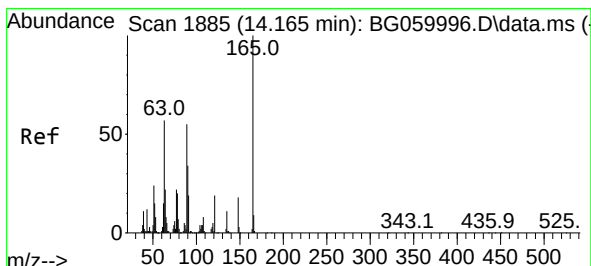
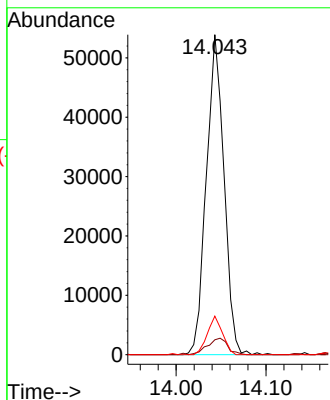
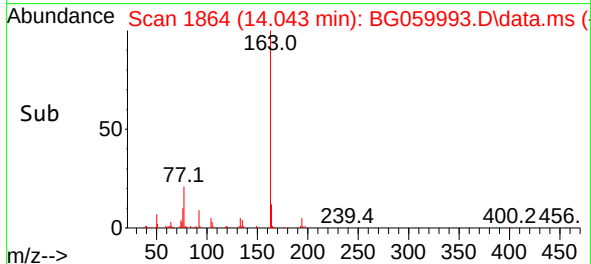
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



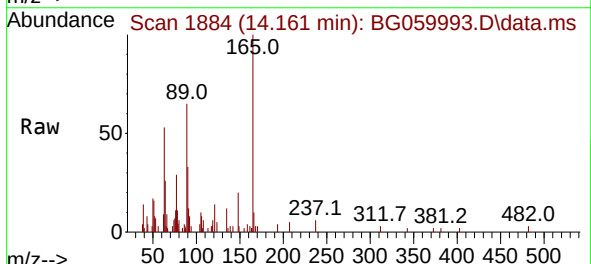
Tgt Ion:163 Resp: 73580
Ion Ratio Lower Upper
163 100
194 4.7 3.7 5.5
164 12.1 8.2 12.4

Manual Integrations
APPROVED

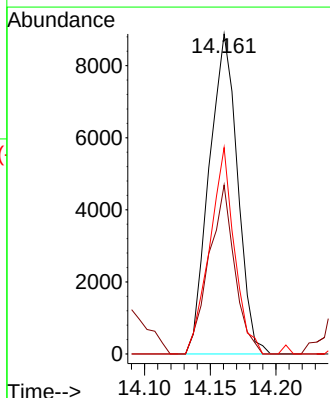
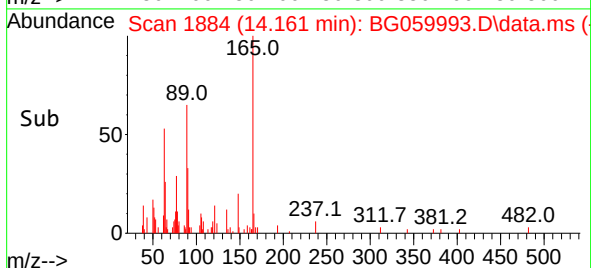
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

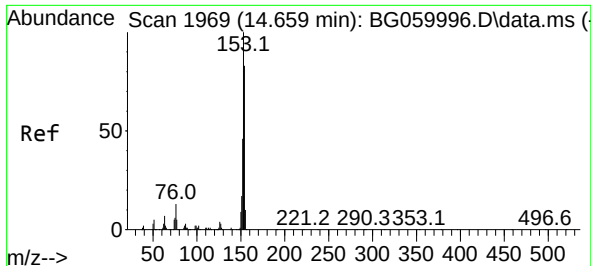


#51
2,6-Dinitrotoluene
Concen: 4.523 ng
RT: 14.161 min Scan# 1884
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40



Tgt Ion:165 Resp: 13348
Ion Ratio Lower Upper
165 100
63 52.8 48.2 72.2
89 64.5 44.4 66.6





#52
Acenaphthene
Concen: 4.989 ng m
RT: 14.654 min Scan# 1969
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

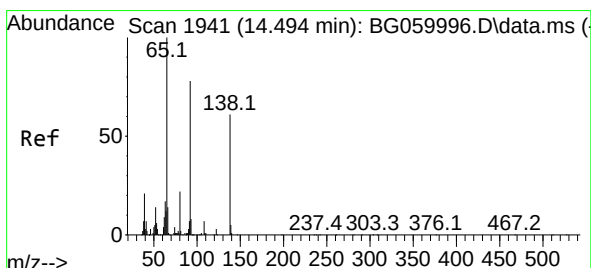
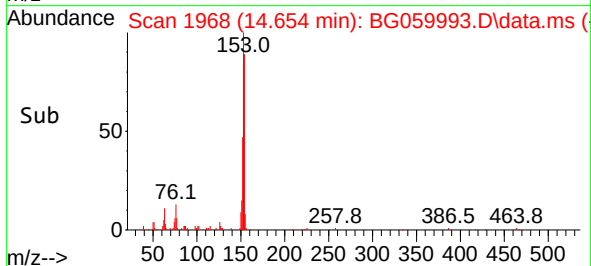
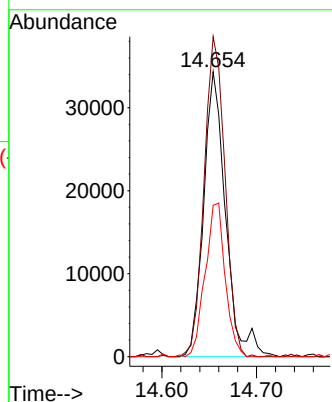
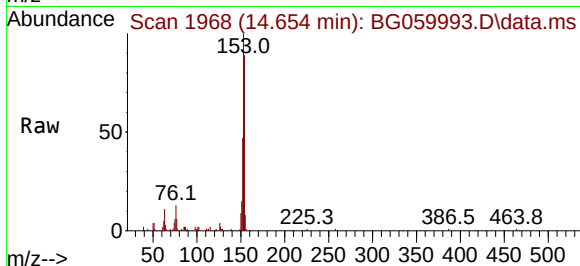
SSTDICC005

Tgt Ion:154 Resp: 5537
Ion Ratio Lower Upper
154 100
153 112.3 96.0 144.0
152 53.1 44.3 66.5

Manual Integrations

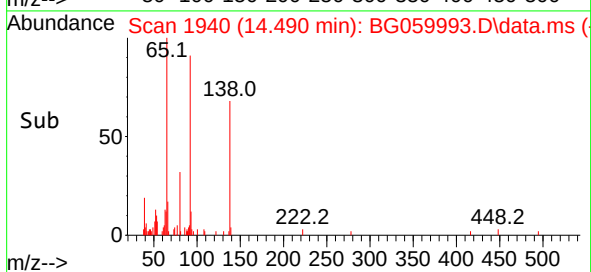
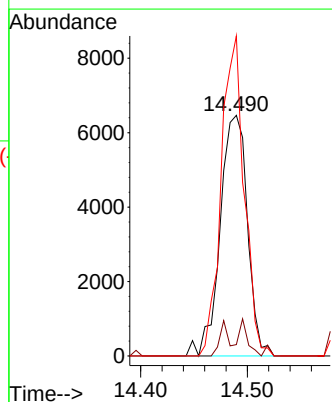
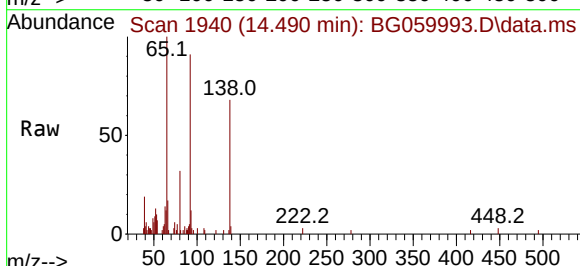
APPROVED

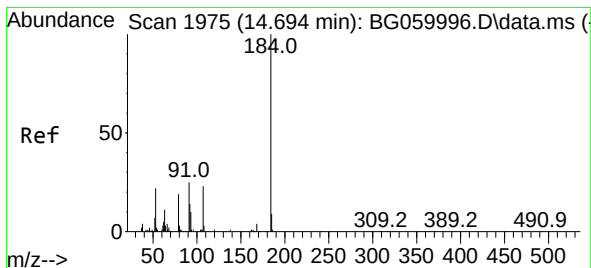
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#53
3-Nitroaniline
Concen: 4.876 ng
RT: 14.490 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:138 Resp: 11500
Ion Ratio Lower Upper
138 100
108 4.7 8.9 13.3#
92 133.0 102.1 153.1





#54
2,4-Dinitrophenol
Concen: 3.736 ng
RT: 14.684 min Scan# 1973
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

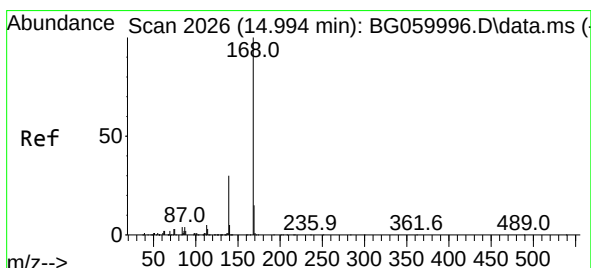
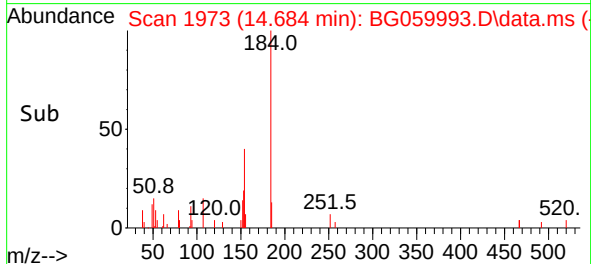
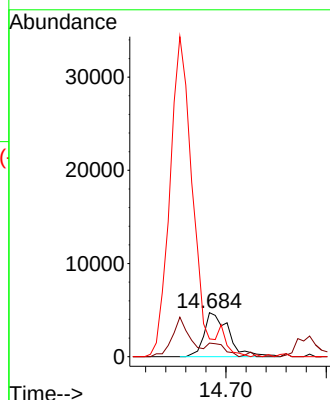
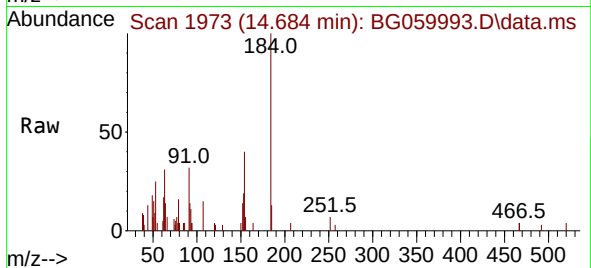
SSTDICC005

Tgt Ion:184 Resp: 812
Ion Ratio Lower Upper
184 100
63 31.1 35.5 53.3
154 40.3 36.7 55.1

Manual Integrations

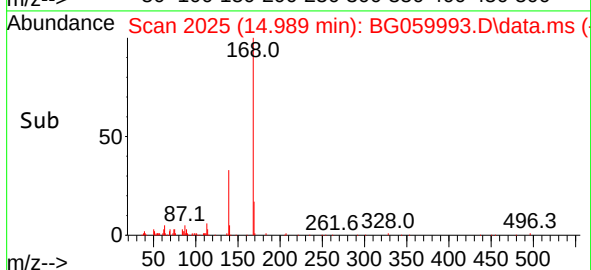
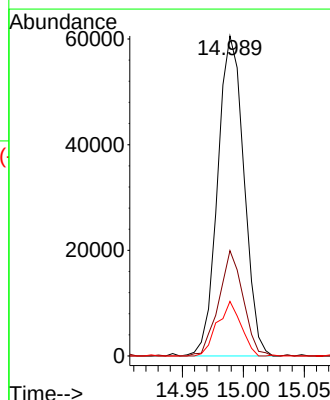
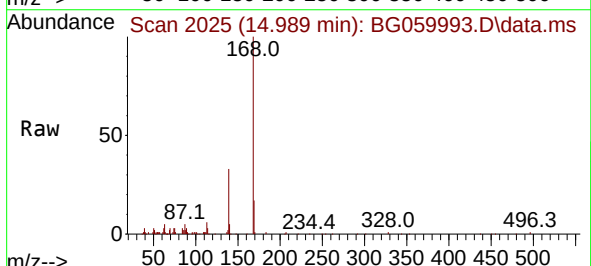
APPROVED

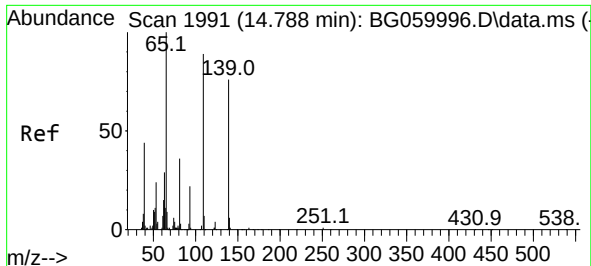
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#55
Dibenzofuran
Concen: 5.029 ng
RT: 14.989 min Scan# 2025
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:168 Resp: 90869
Ion Ratio Lower Upper
168 100
139 32.9 24.0 36.0
169 17.0 11.8 17.8





#56
4-Nitrophenol
Concen: 4.385 ng
RT: 14.778 min Scan# 1991
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

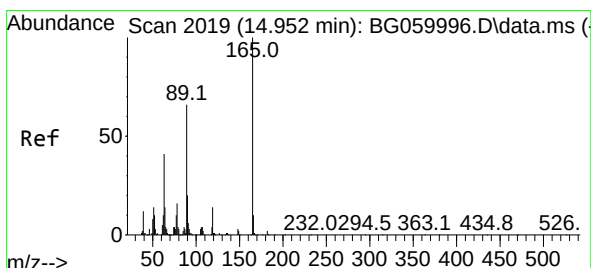
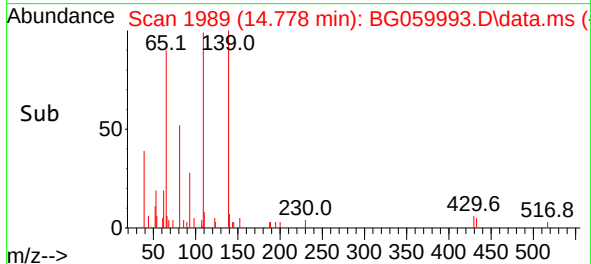
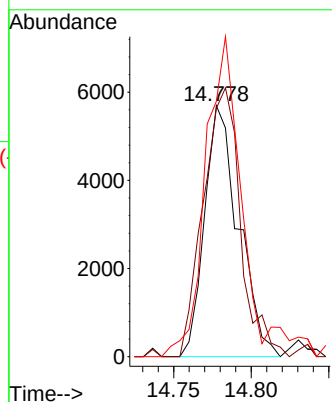
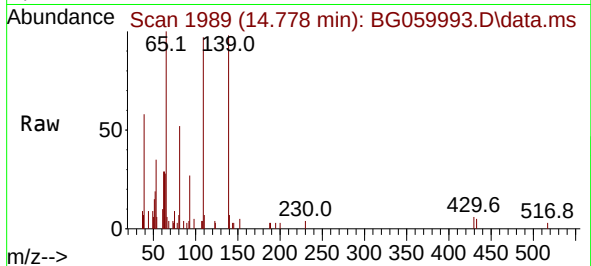
SSTDICC005

Tgt Ion:139 Resp: 869
Ion Ratio Lower Upper
139 100
109 98.9 97.2 137.2
65 101.7 112.2 152.2

Manual Integrations

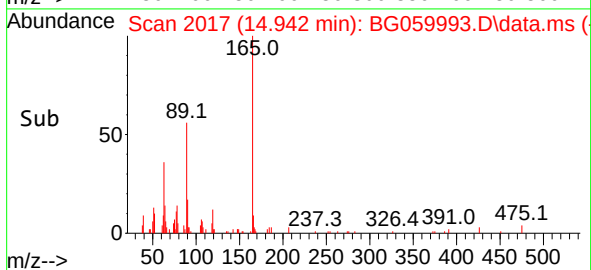
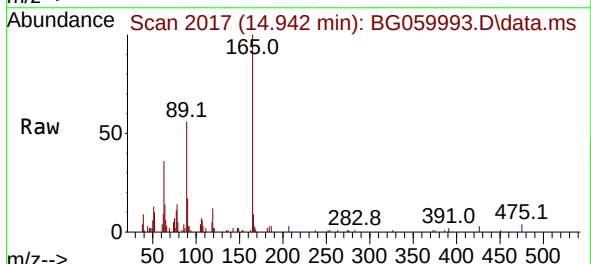
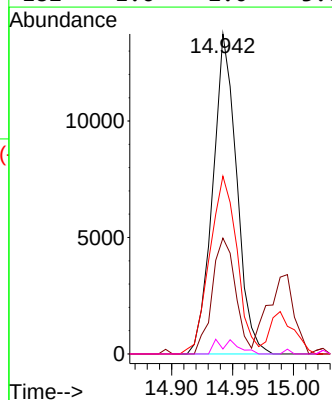
APPROVED

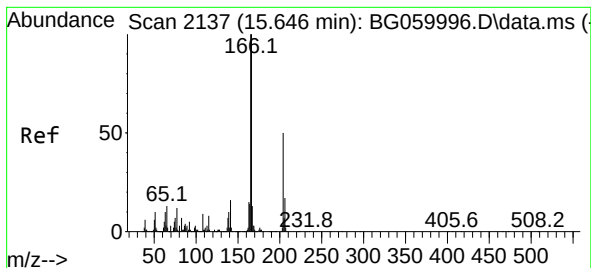
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#57
2,4-Dinitrotoluene
Concen: 4.522 ng
RT: 14.942 min Scan# 2017
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:165 Resp: 18760
Ion Ratio Lower Upper
165 100
63 36.2 32.8 49.2
89 55.6 53.0 79.6
182 1.6 2.0 3.0#





#58

Fluorene

Concen: 5.236 ng

RT: 15.641 min Scan# 2137

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:166 Resp: 79768

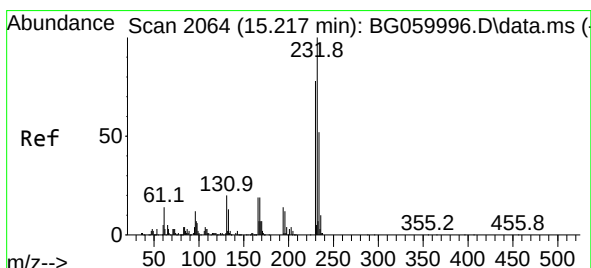
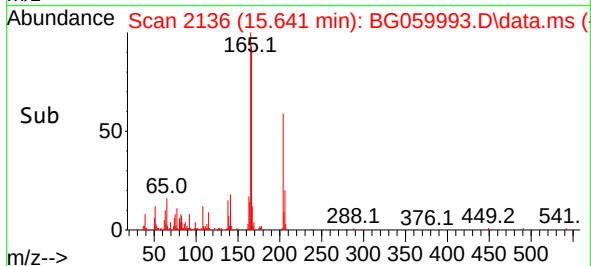
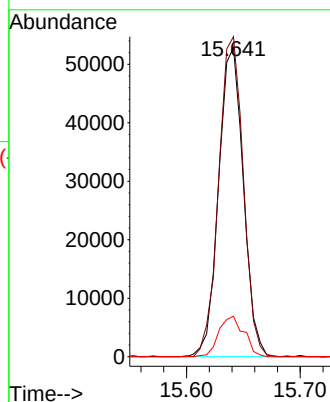
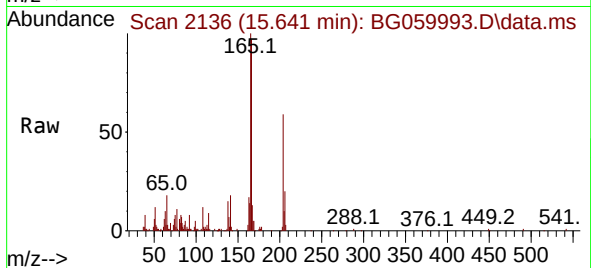
Ion	Ratio	Lower	Upper
166	100		
165	103.5	80.2	120.2
167	13.1	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.018 ng

RT: 15.206 min Scan# 2062

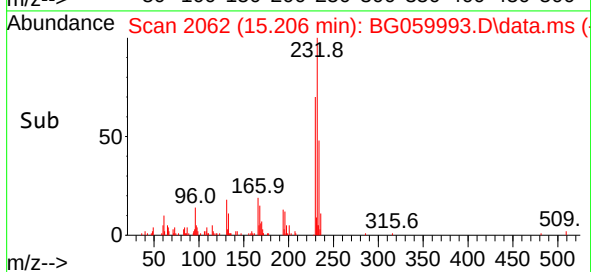
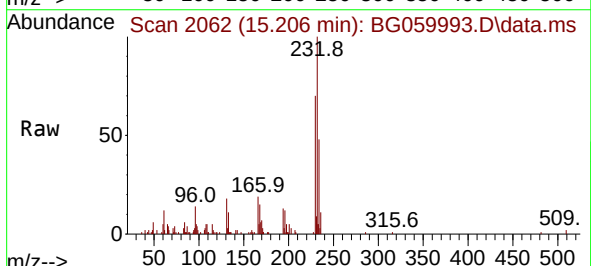
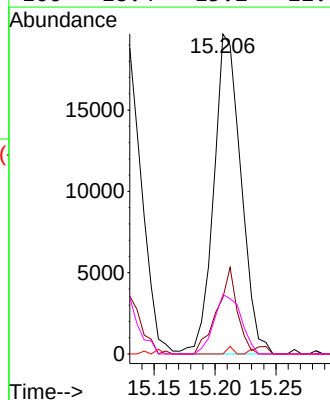
Delta R.T. -0.010 min

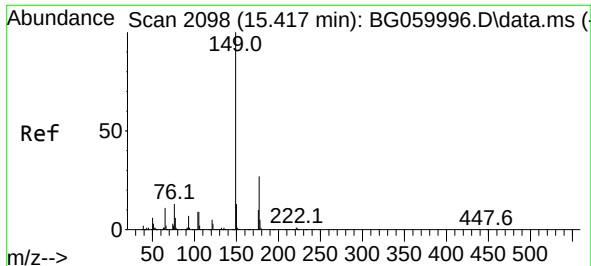
Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Tgt Ion:232 Resp: 30482

Ion	Ratio	Lower	Upper
232	100		
131	21.1	17.6	26.4
130	0.5	1.0	1.6#
166	18.4	15.2	22.8





#60
Diethylphthalate
Concen: 5.058 ng
RT: 15.406 min Scan# 2098
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

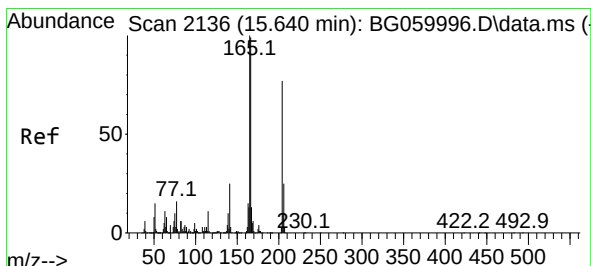
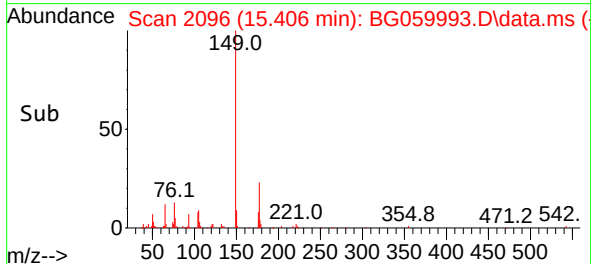
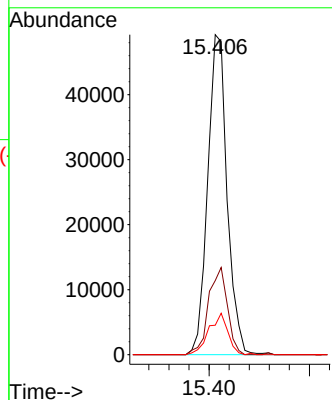
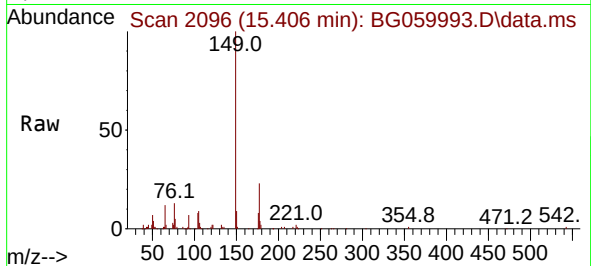
SSTDIC005

Tgt Ion:149 Resp: 66310
Ion Ratio Lower Upper
149 100
177 23.1 21.5 32.3
150 9.2 10.3 15.5

Manual Integrations

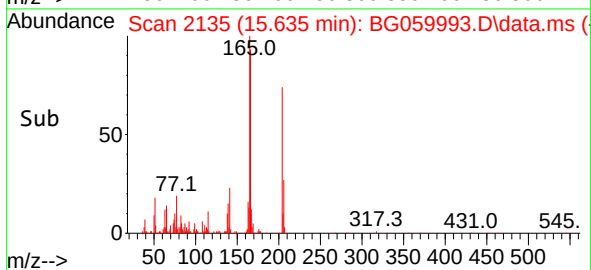
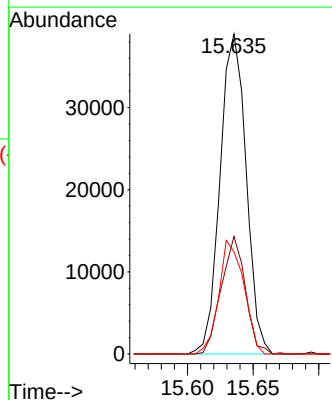
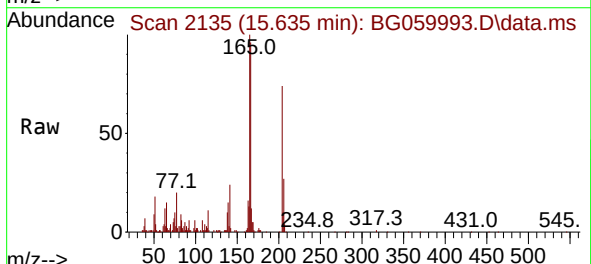
APPROVED

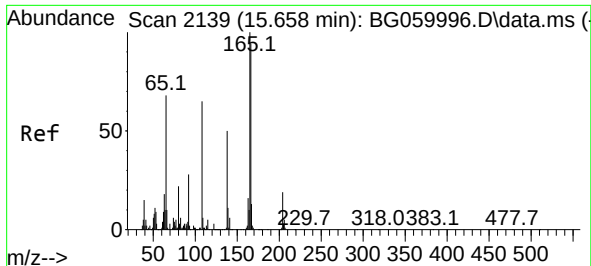
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#61
4-Chlorophenyl-phenylether
Concen: 4.907 ng
RT: 15.635 min Scan# 2135
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:204 Resp: 53842
Ion Ratio Lower Upper
204 100
206 36.7 25.9 38.9
141 32.0 25.6 38.4





#62
4-Nitroaniline
Concen: 4.933 ng
RT: 15.641 min Scan# 2136
Delta R.T. -0.016 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

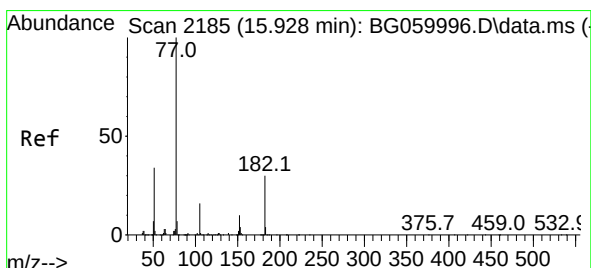
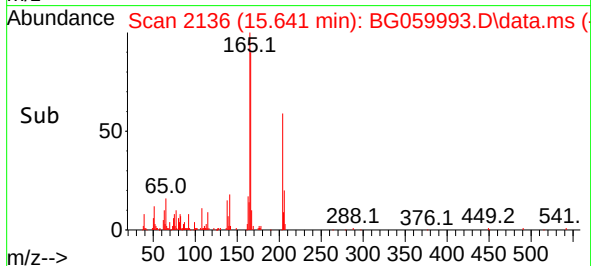
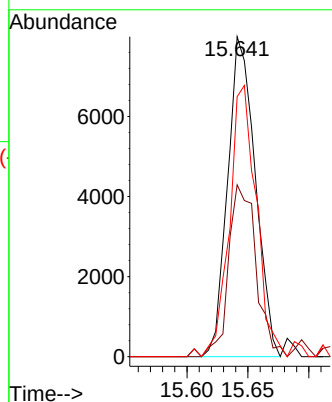
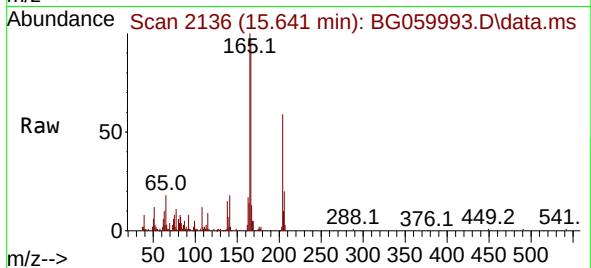
SSTDICC005

Tgt Ion:138 Resp: 12669
Ion Ratio Lower Upper
138 100
92 53.7 36.3 76.3
108 81.3 109.3 149.3

Manual Integrations

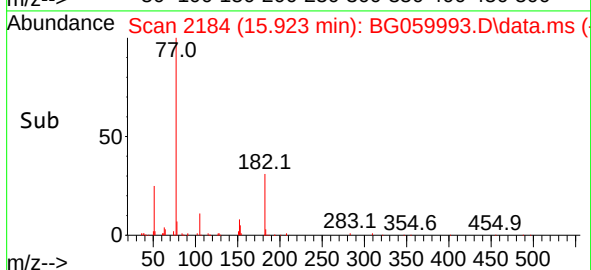
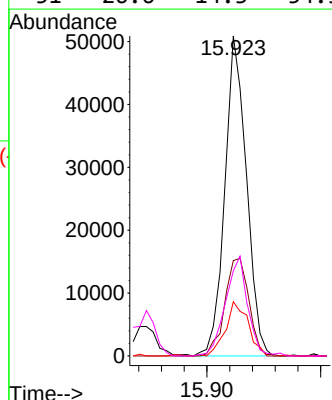
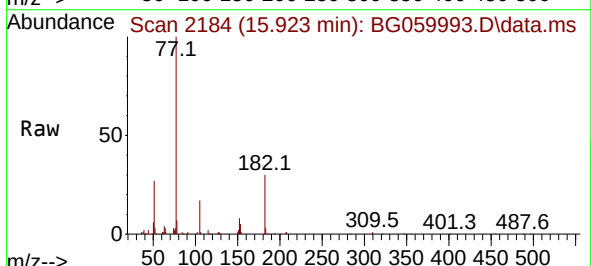
APPROVED

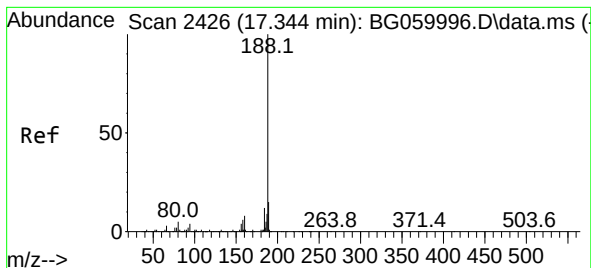
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#63
Azobenzene
Concen: 5.206 ng
RT: 15.923 min Scan# 2184
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion: 77 Resp: 67282
Ion Ratio Lower Upper
77 100
182 29.8 10.2 50.2
105 17.0 0.0 36.5
51 26.6 14.3 54.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.339 min Scan# 2426

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:188 Resp: 561590

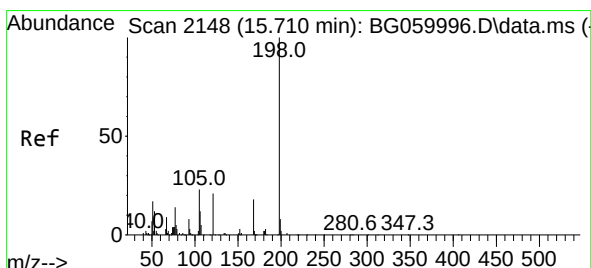
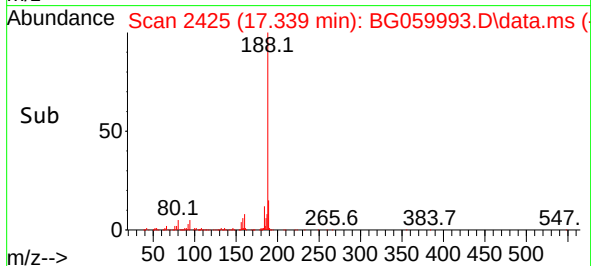
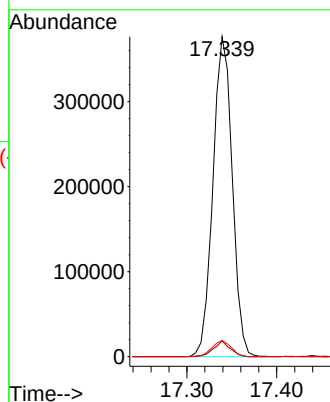
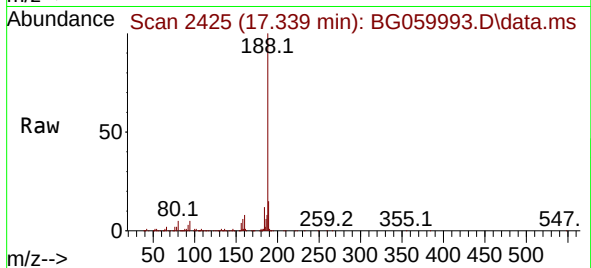
Ion	Ratio	Lower	Upper
188	100		
94	5.0	3.0	4.6
80	5.1	4.0	6.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#65

4,6-Dinitro-2-methylphenol

Concen: 4.255 ng

RT: 15.700 min Scan# 2146

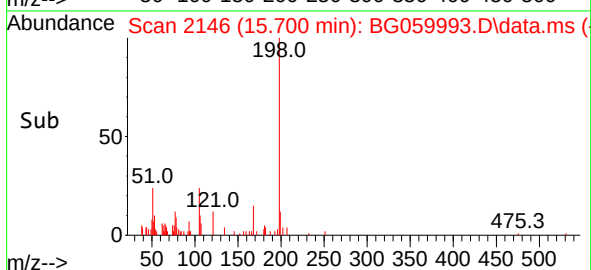
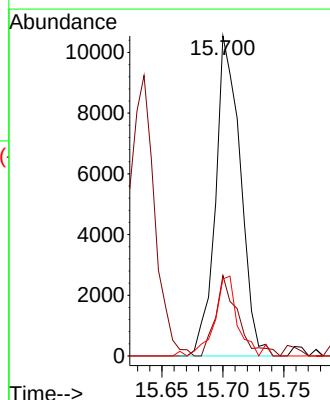
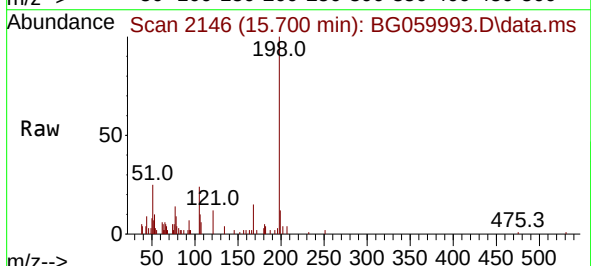
Delta R.T. -0.010 min

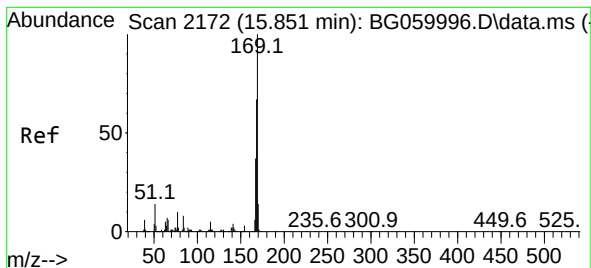
Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Tgt Ion:198 Resp: 14984

Ion	Ratio	Lower	Upper
198	100		
51	25.1	0.0	39.7
105	24.1	3.3	43.3





#66

n-Nitrosodiphenylamine

Concen: 5.022 ng

RT: 15.847 min Scan# 2172

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

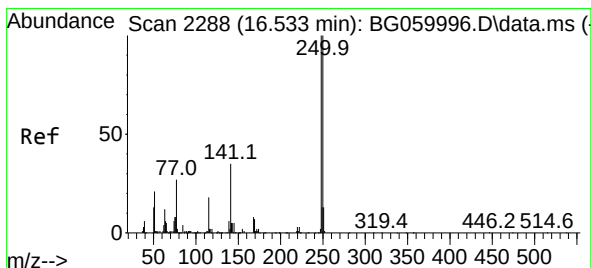
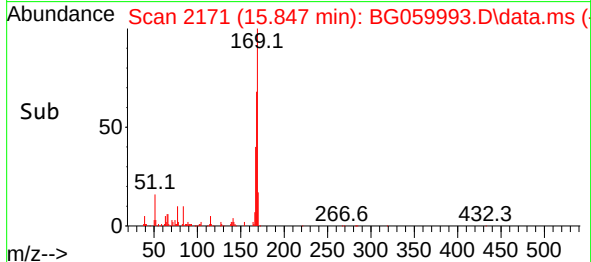
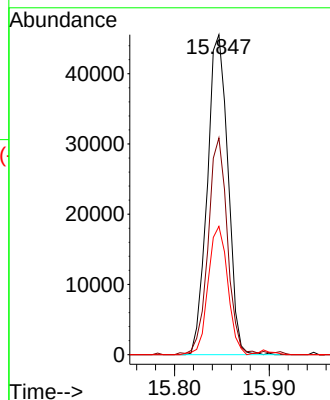
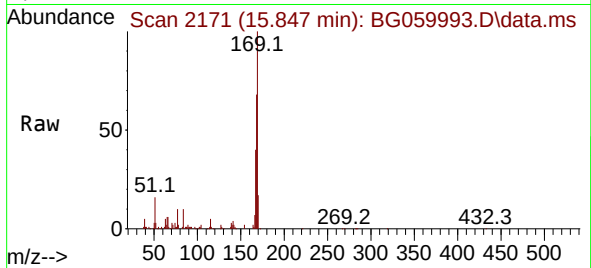
Tgt Ion:169	Resp: 6889
Ion Ratio	Lower Upper
169 100	
168 67.8	53.4 80.2
167 40.1	30.0 45.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#67

4-Bromophenyl-phenylether

Concen: 4.959 ng

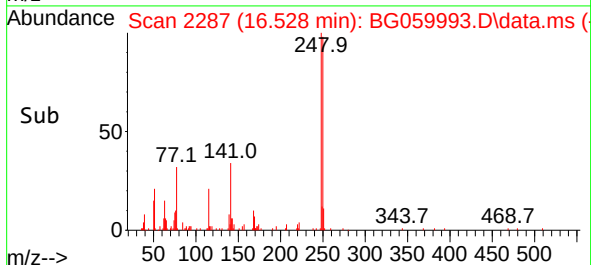
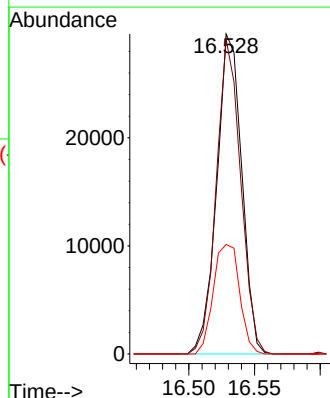
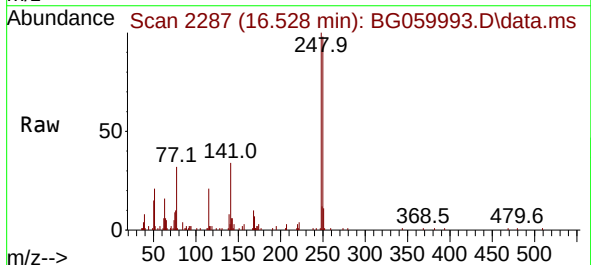
RT: 16.528 min Scan# 2287

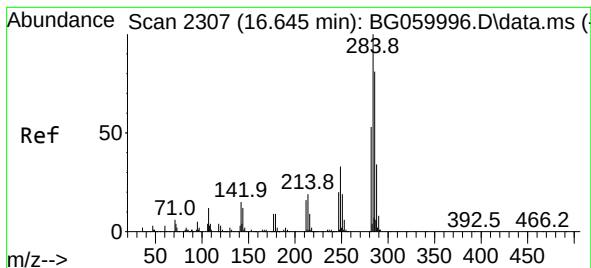
Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Tgt Ion:248	Resp: 39296
Ion Ratio	Lower Upper
248 100	
250 98.3	79.9 119.9
141 34.2	28.3 42.5





#68

Hexachlorobenzene

Concen: 5.040 ng

RT: 16.640 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:284 Resp: 4668

Ion Ratio Lower Upper

284 100

142 16.4 11.7 17.5

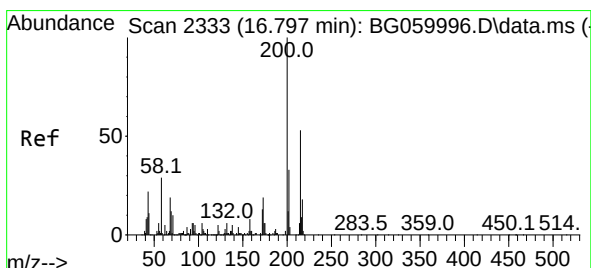
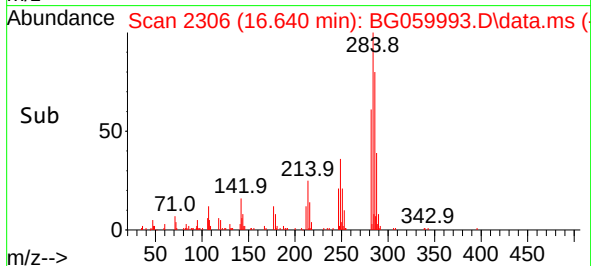
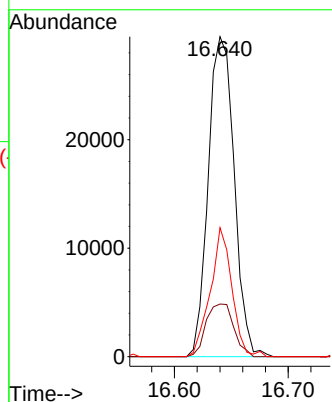
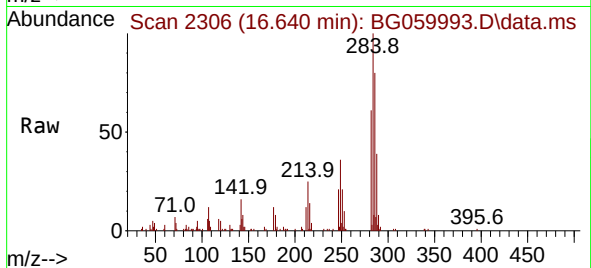
249 40.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#69

Atrazine

Concen: 4.720 ng

RT: 16.793 min Scan# 2332

Delta R.T. -0.004 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

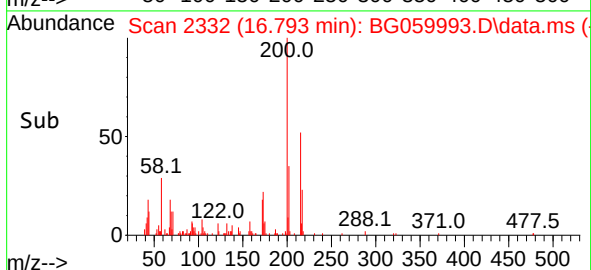
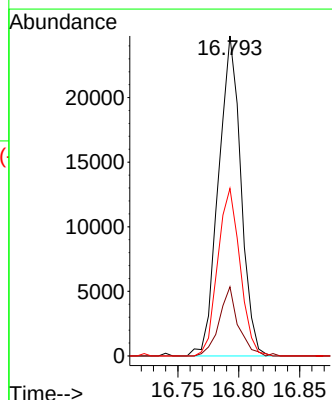
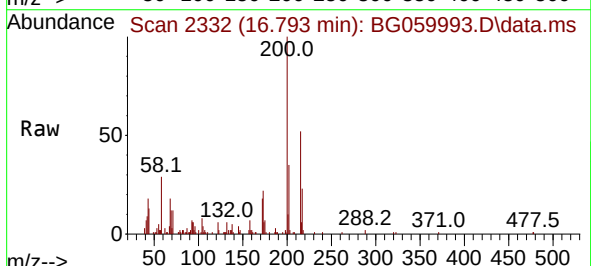
Tgt Ion:200 Resp: 31713

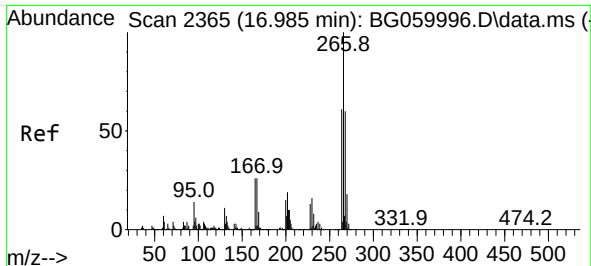
Ion Ratio Lower Upper

200 100

173 21.6 0.0 39.3

215 52.3 33.1 73.1





#70
Pentachlorophenol
Concen: 4.407 ng m
RT: 16.987 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

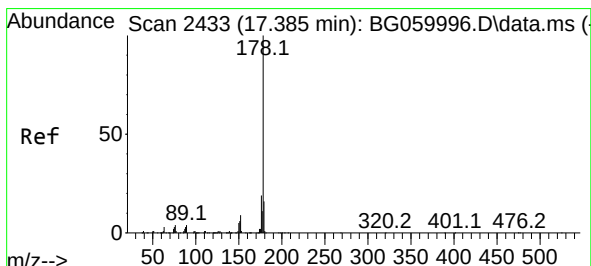
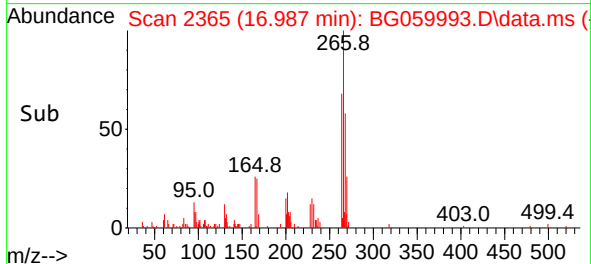
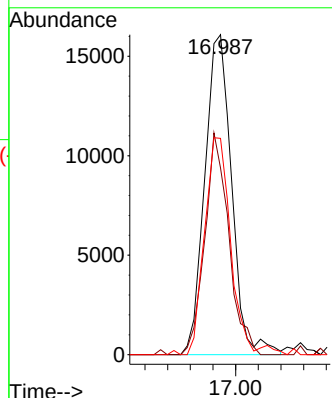
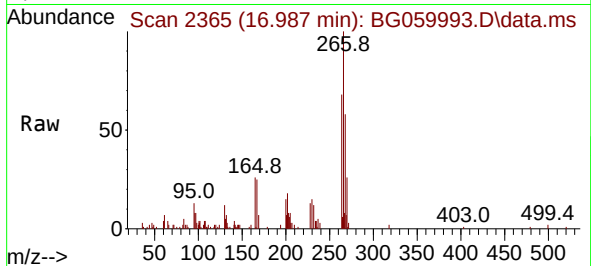
ClientSampleId :

SSTDICC005

Tgt Ion:266 Resp: 2644
Ion Ratio Lower Upper
266 100
268 58.4 47.9 71.9
264 67.6 48.8 73.2

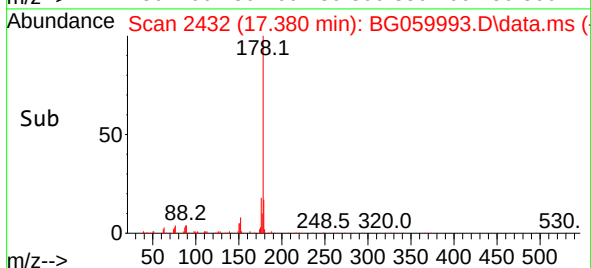
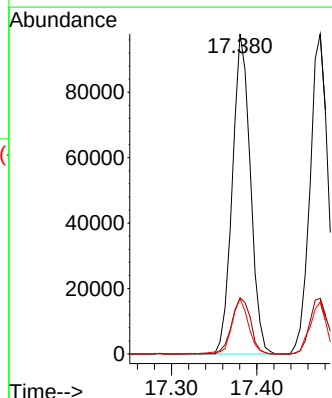
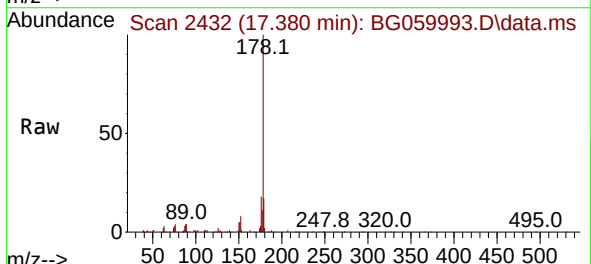
Manual Integrations
APPROVED

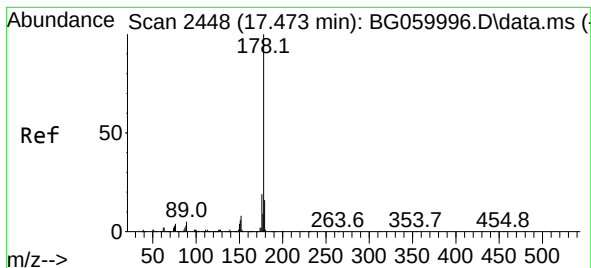
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#71
Phenanthrene
Concen: 5.279 ng
RT: 17.380 min Scan# 2432
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:178 Resp: 143601
Ion Ratio Lower Upper
178 100
176 17.6 15.6 23.4
179 17.3 12.6 19.0





#72

Anthracene

Concen: 5.206 ng

RT: 17.474 min Scan# 2448

Delta R.T. 0.001 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

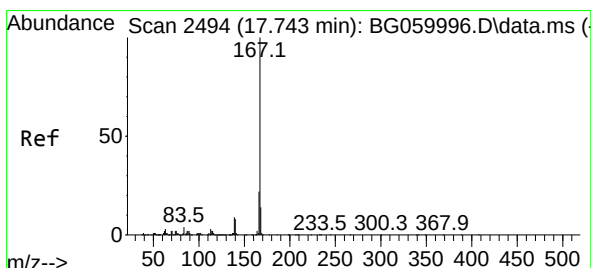
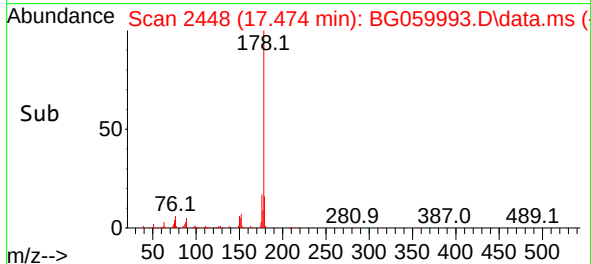
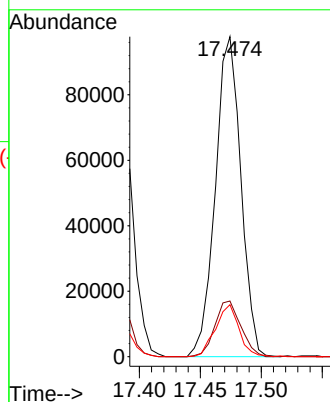
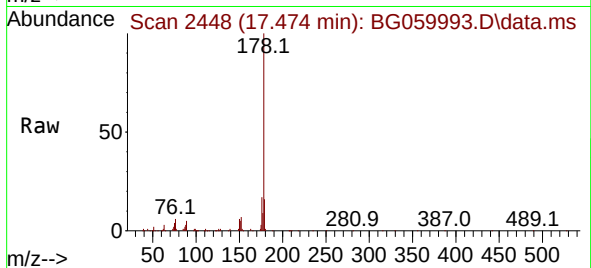
Tgt Ion:	178	Resp:	14237
Ion Ratio	Lower	Upper	
178	100		
176	17.4	15.0	22.6
179	16.2	12.6	19.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#73

Carbazole

Concen: 5.279 ng

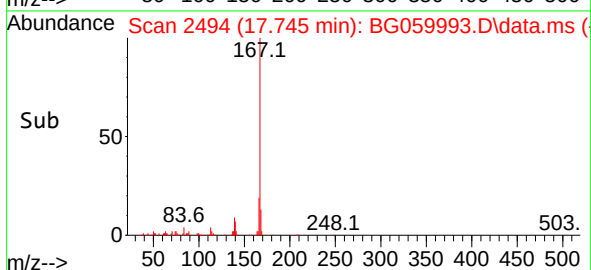
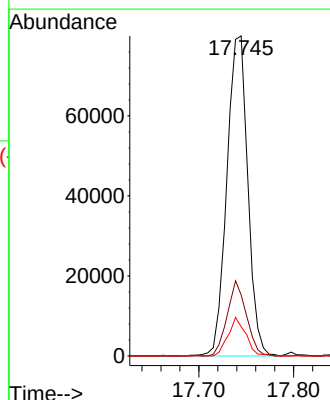
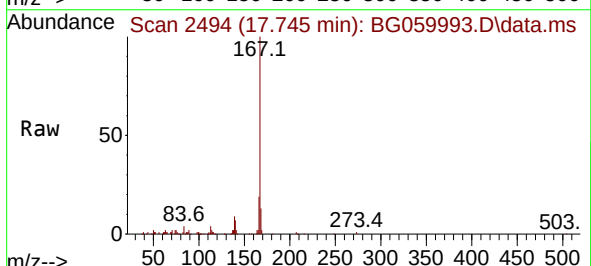
RT: 17.745 min Scan# 2494

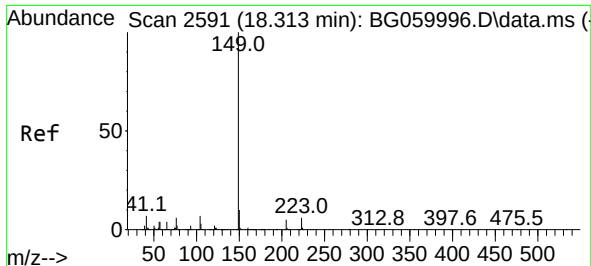
Delta R.T. 0.002 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Tgt Ion:	167	Resp:	122700
Ion Ratio	Lower	Upper	
167	100		
166	19.0	17.4	26.0
139	9.1	7.5	11.3





#74
Di-n-butylphthalate
Concen: 5.074 ng
RT: 18.309 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

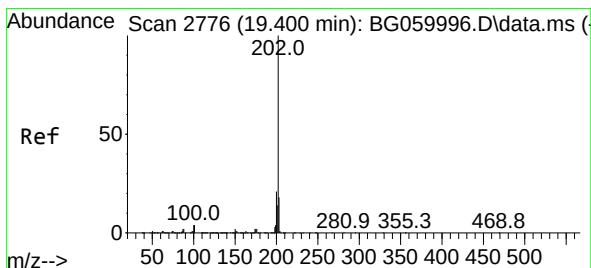
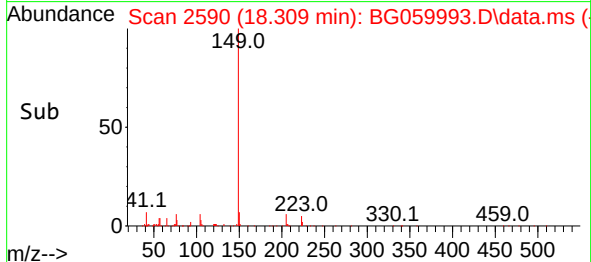
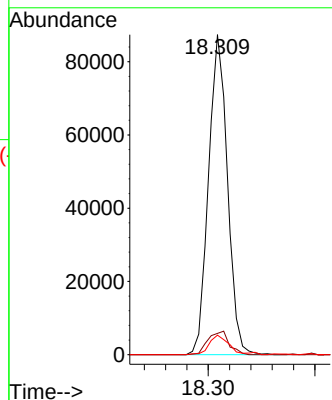
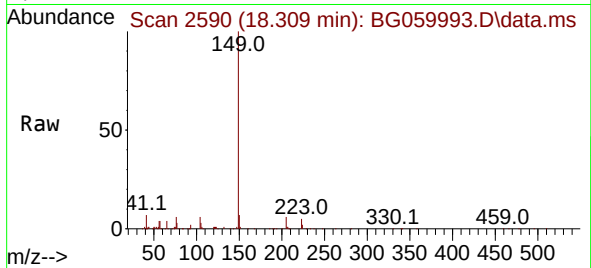
SSTDICC005

Tgt Ion:149 Resp: 107570
Ion Ratio Lower Upper
149 100
150 6.6 7.9 11.9
104 6.1 5.6 8.4

Manual Integrations

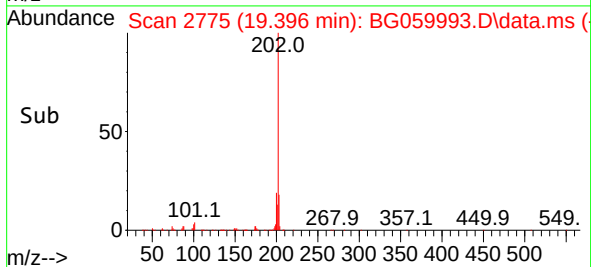
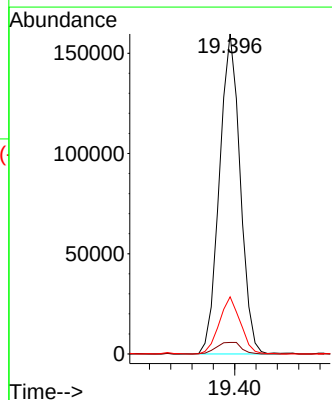
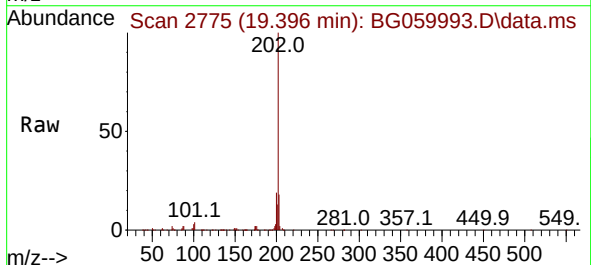
APPROVED

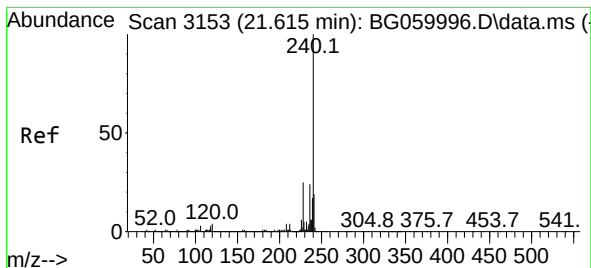
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#75
Fluoranthene
Concen: 5.431 ng
RT: 19.396 min Scan# 2775
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:202 Resp: 215568
Ion Ratio Lower Upper
202 100
101 3.6 0.0 24.2
203 17.9 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.611 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 704229

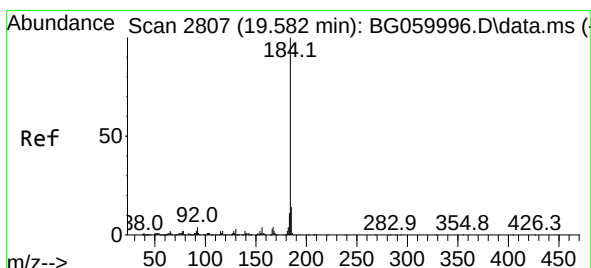
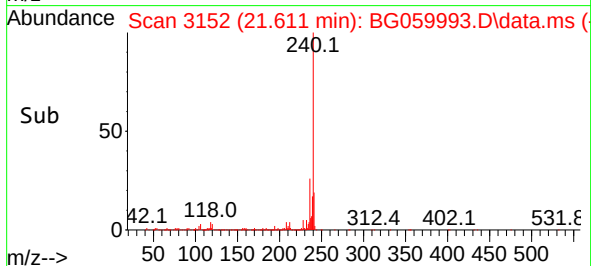
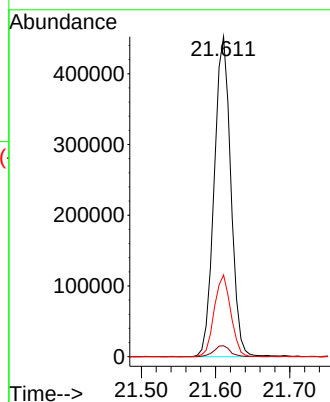
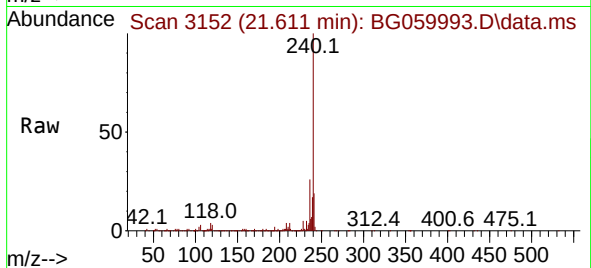
Ion	Ratio	Lower	Upper
240	100		
120	3.4	2.9	4.3
236	25.5	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#77

Benzidine

Concen: 4.012 ng

RT: 19.578 min Scan# 2806

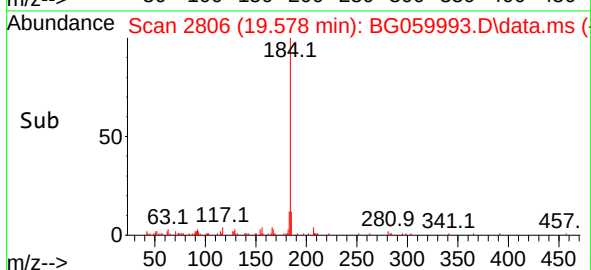
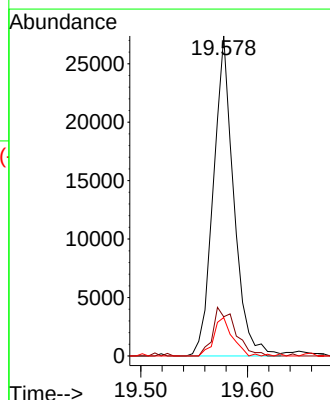
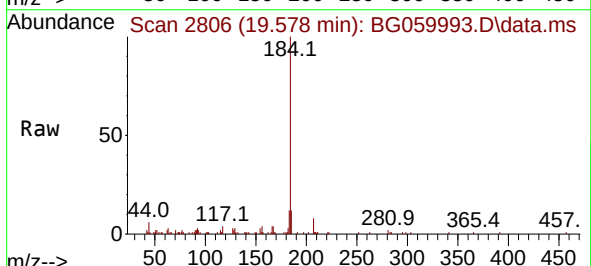
Delta R.T. -0.005 min

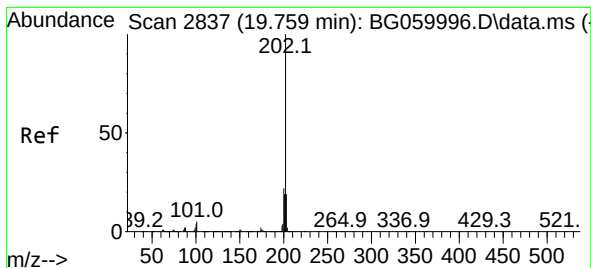
Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Tgt Ion:184 Resp: 36294

Ion	Ratio	Lower	Upper
184	100		
185	12.2	11.1	16.7
183	12.0	9.0	13.4





#78

Pyrene

Concen: 5.321 ng

RT: 19.760 min Scan# 2837

Delta R.T. 0.001 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

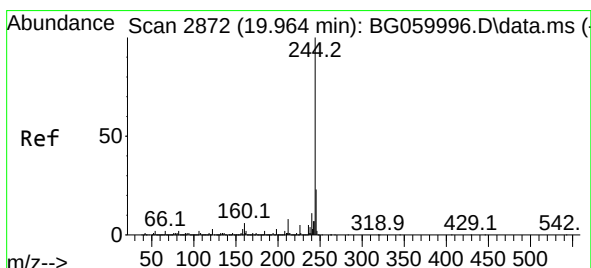
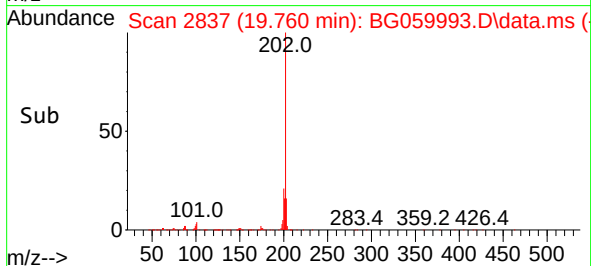
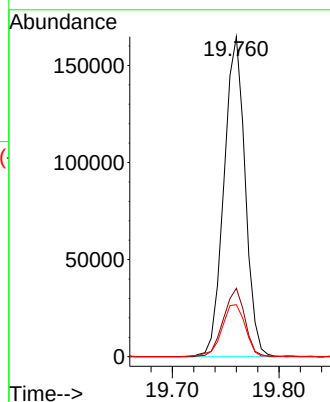
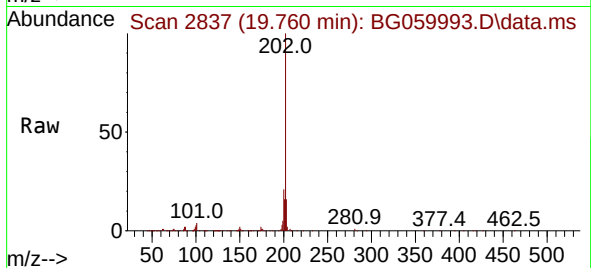
Tgt Ion:	202	Resp:	227130
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.6	26.4
203	16.2	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#79

Terphenyl-d14

Concen: 11.308 ng

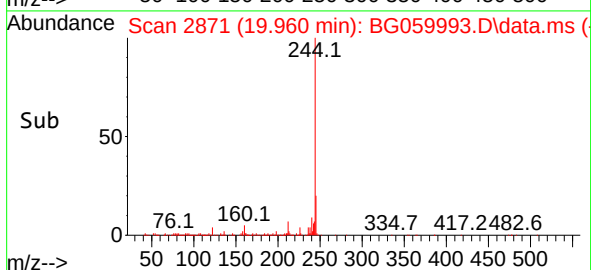
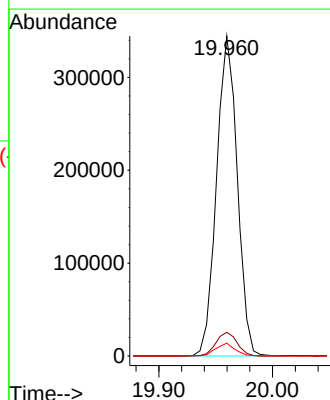
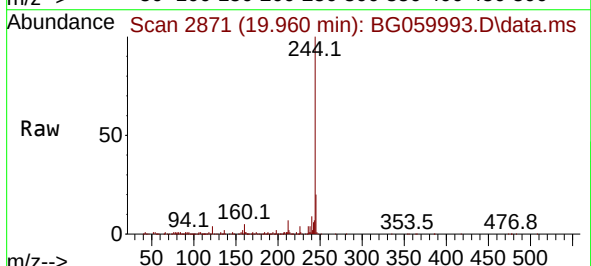
RT: 19.960 min Scan# 2871

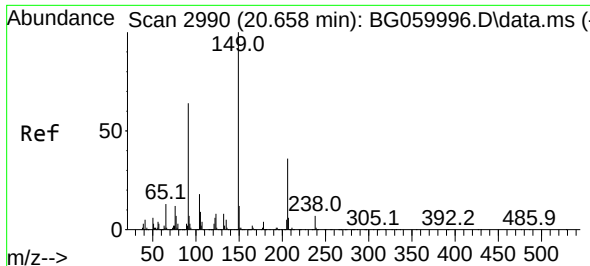
Delta R.T. -0.005 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Tgt Ion:	244	Resp:	436194
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.8	10.2
122	4.0	2.6	3.8





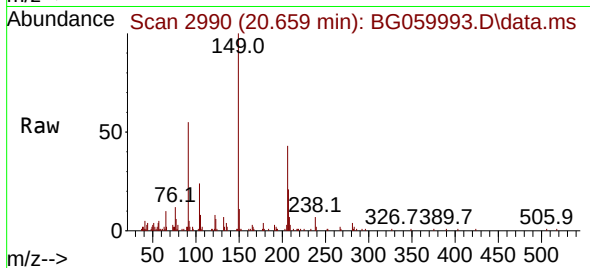
#80
Butylbenzylphthalate
Concen: 4.803 ng
RT: 20.659 min Scan# 2990
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



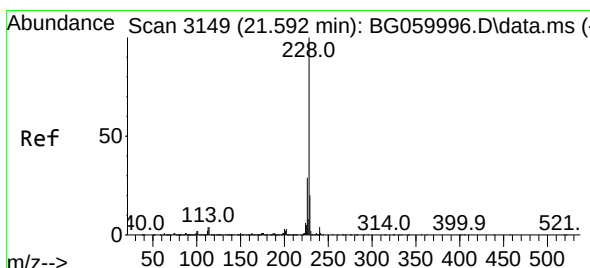
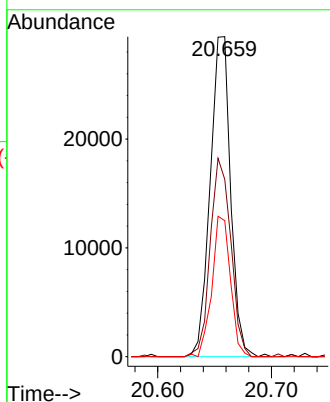
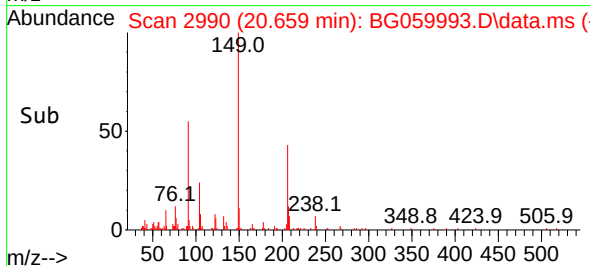
Tgt Ion:149 Resp: 3682
Ion Ratio Lower Upper
149 100
91 55.4 51.3 76.9
206 42.5 28.8 43.2

Manual Integrations

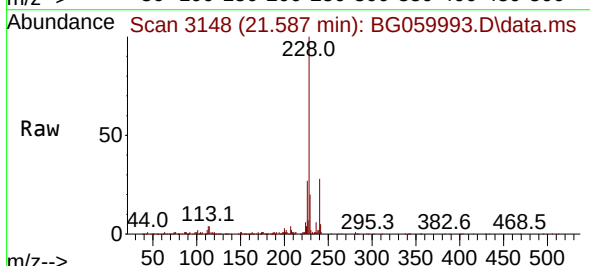
APPROVED

Reviewed By :Yogesh Patel 12/14/2023

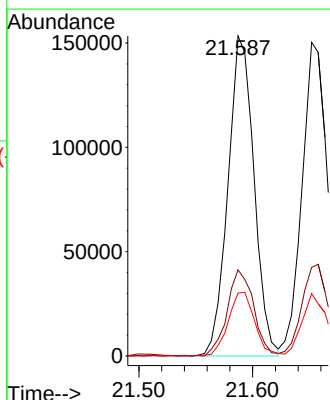
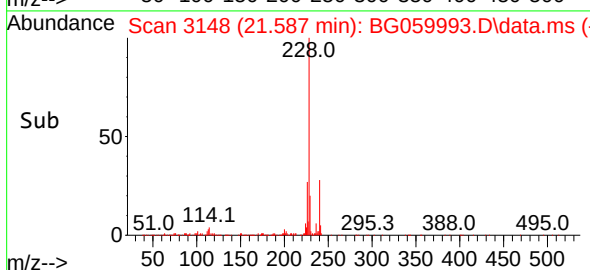
Supervised By :mohammad ahmed 12/14/2023

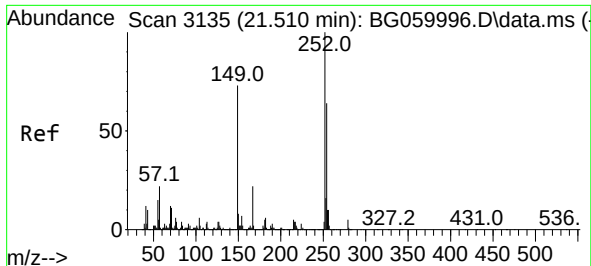


#81
Benzo(a)anthracene
Concen: 5.165 ng
RT: 21.587 min Scan# 3148
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40



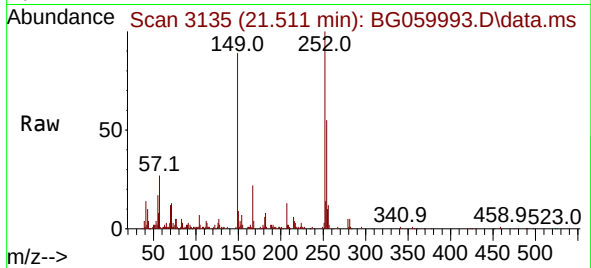
Tgt Ion:228 Resp: 244343
Ion Ratio Lower Upper
228 100
226 26.9 22.9 34.3
229 19.6 16.2 24.2





#82
3,3'-Dichlorobenzidine
Concen: 4.924 ng
RT: 21.511 min Scan# 3135
Delta R.T. 0.001 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

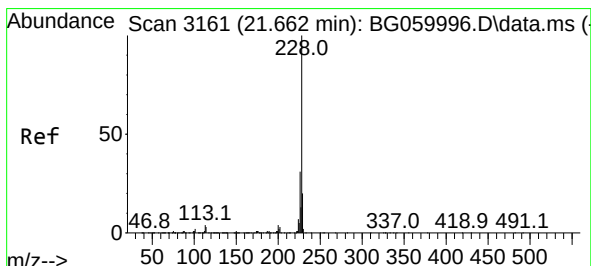
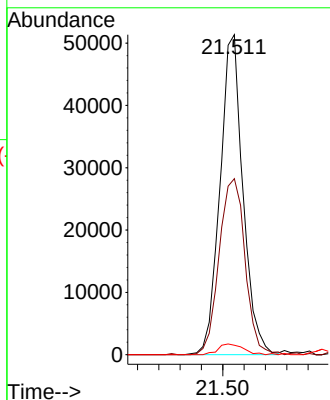
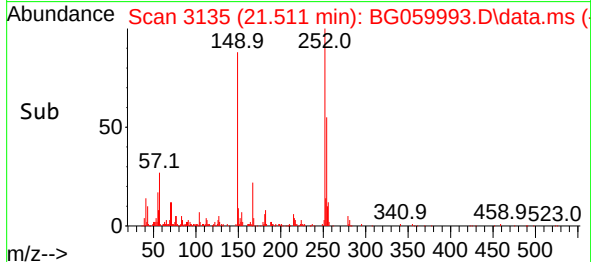
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



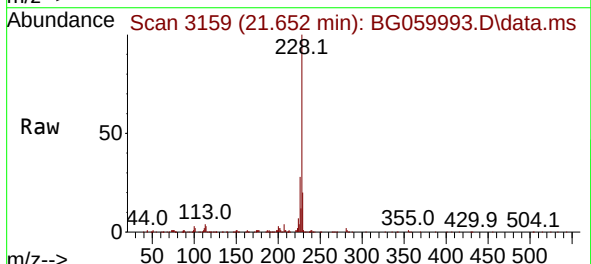
Tgt Ion:252 Resp: 7664
Ion Ratio Lower Upper
252 100
254 55.0 51.0 76.4
126 2.9 3.0 4.4

Manual Integrations
APPROVED

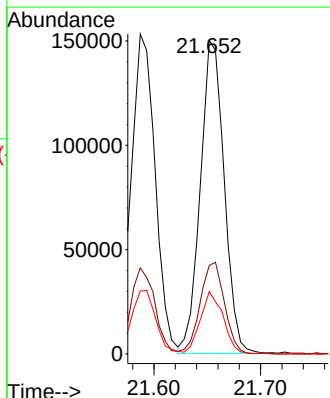
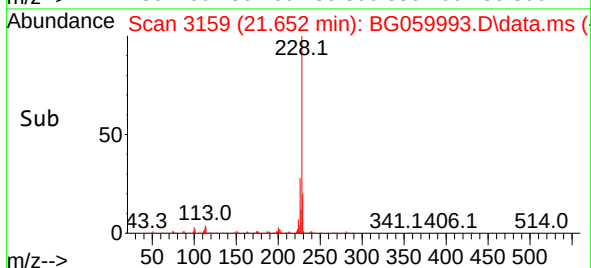
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

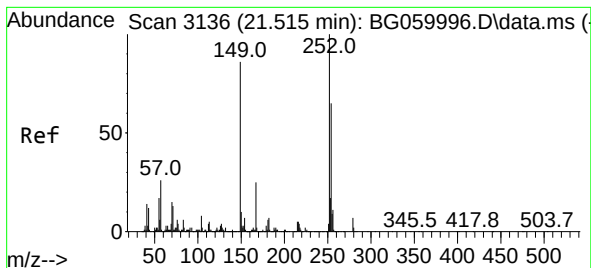


#83
Chrysene
Concen: 5.219 ng
RT: 21.652 min Scan# 3159
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40



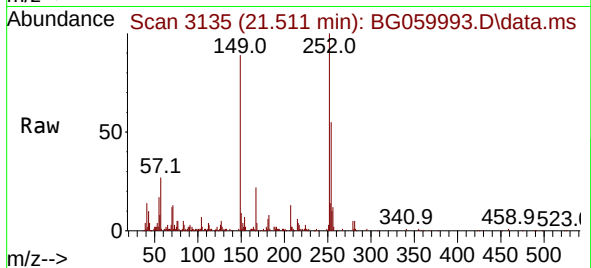
Tgt Ion:228 Resp: 233905
Ion Ratio Lower Upper
228 100
226 28.2 25.0 37.6
229 19.9 16.2 24.2





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.830 ng
RT: 21.511 min Scan# 3136
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

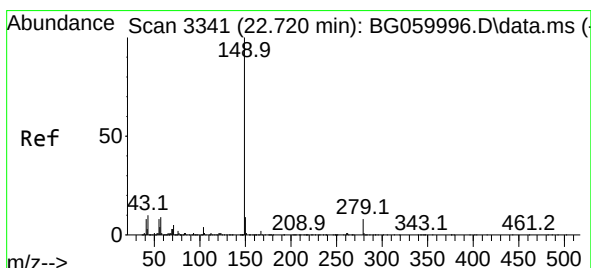
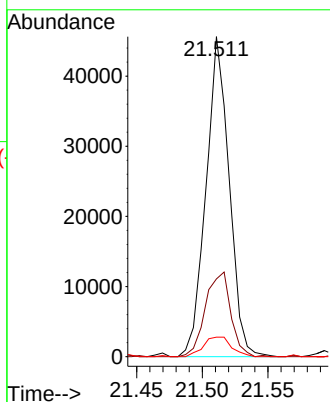
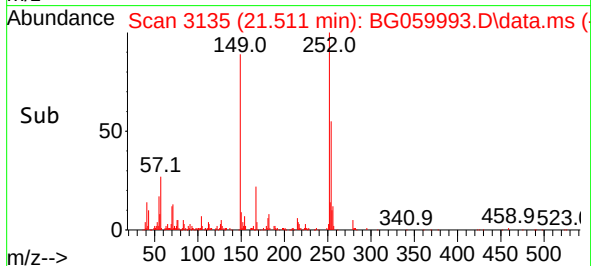
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



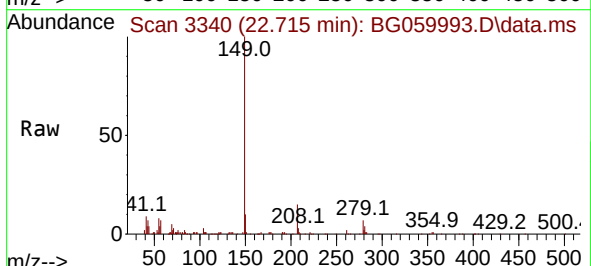
Tgt Ion:149 Resp: 56134
Ion Ratio Lower Upper
149 100
167 24.3 23.0 34.6
279 6.1 6.2 9.2

Manual Integrations
APPROVED

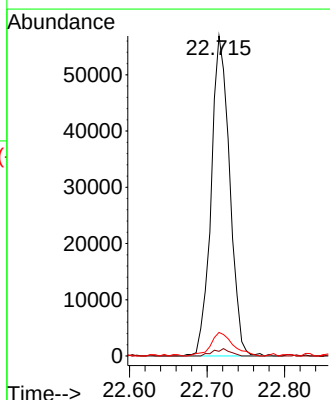
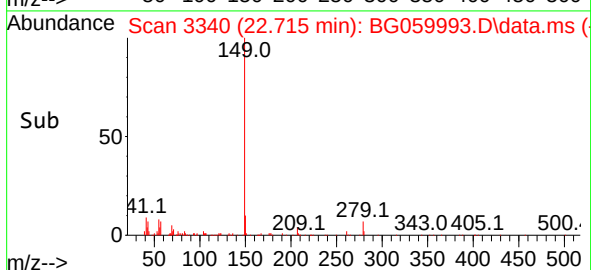
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

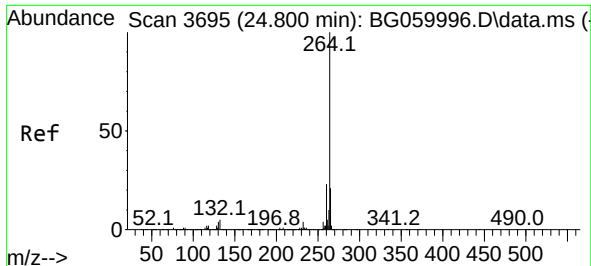


#85
Di-n-octyl phthalate
Concen: 4.702 ng
RT: 22.715 min Scan# 3340
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40



Tgt Ion:149 Resp: 94520
Ion Ratio Lower Upper
149 100
167 2.1 1.4 2.2
43 8.8 8.3 12.5





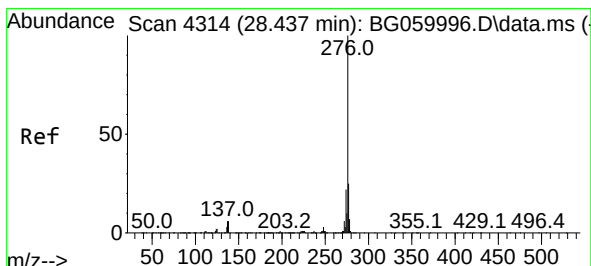
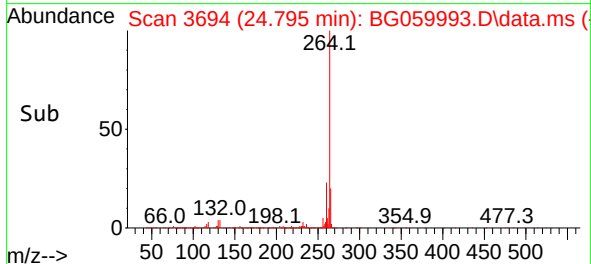
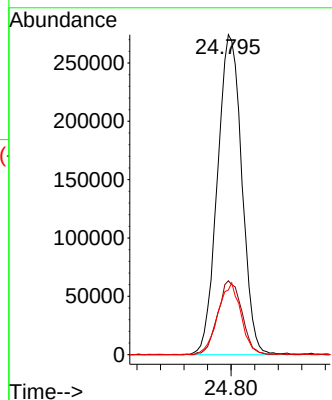
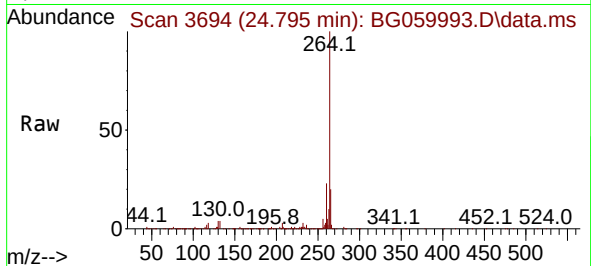
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.795 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BG059993.D
 Acq: 13 Dec 2023 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion:264 Resp: 789918
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.5 27.7
 265 20.2 17.3 25.9

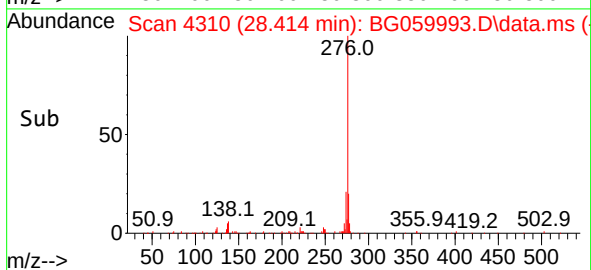
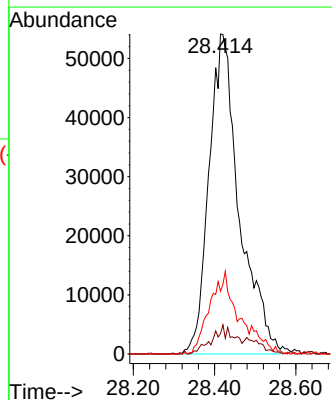
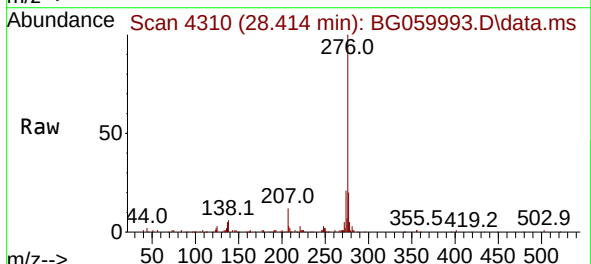
Manual Integrations
 APPROVED

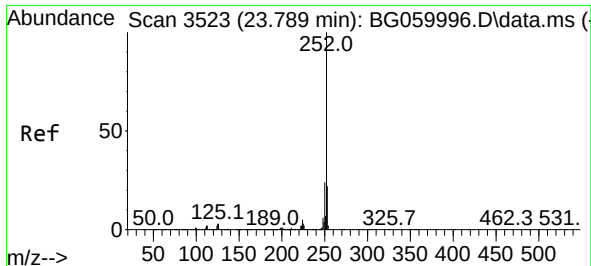
Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.988 ng
 RT: 28.414 min Scan# 4310
 Delta R.T. -0.022 min
 Lab File: BG059993.D
 Acq: 13 Dec 2023 12:40

Tgt Ion:276 Resp: 281219
 Ion Ratio Lower Upper
 276 100
 138 6.4 4.7 7.1
 277 21.9 20.0 30.0





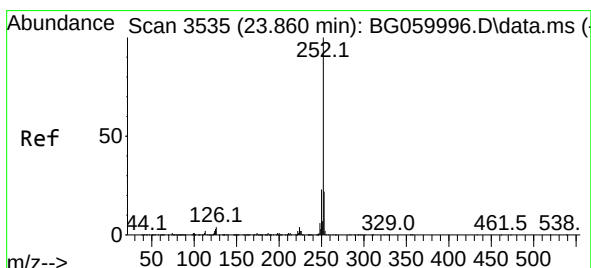
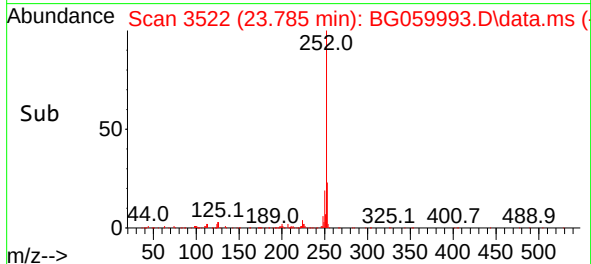
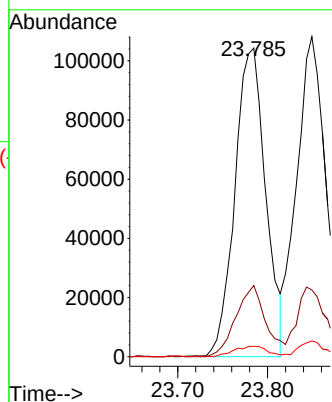
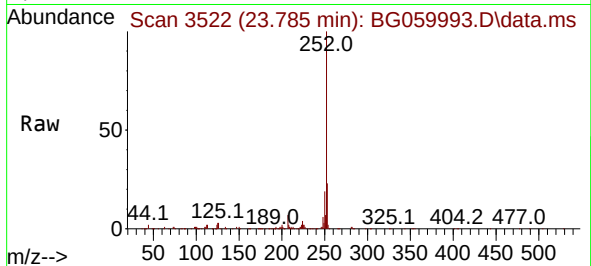
#88
Benzo(b)fluoranthene
Concen: 5.099 ng
RT: 23.785 min Scan# 3522
Delta R.T. -0.005 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 24875
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 3.3 2.6 4.0

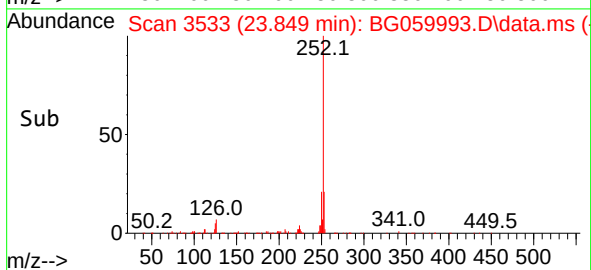
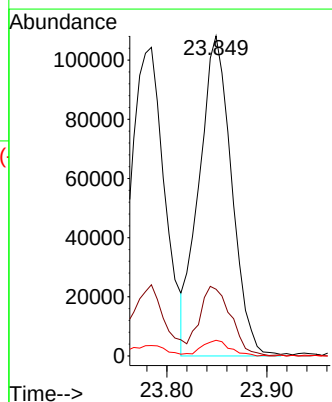
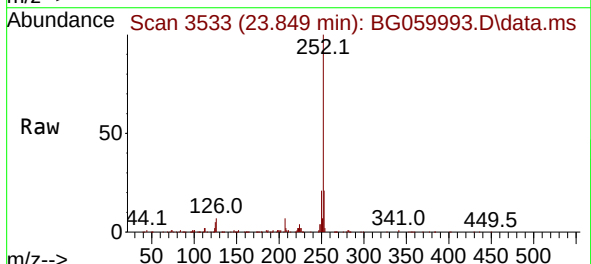
Manual Integrations
APPROVED

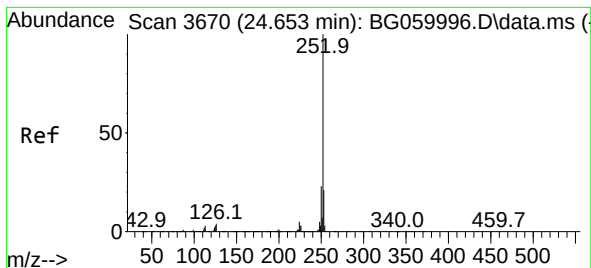
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#89
Benzo(k)fluoranthene
Concen: 5.178 ng m
RT: 23.849 min Scan# 3533
Delta R.T. -0.010 min
Lab File: BG059993.D
Acq: 13 Dec 2023 12:40

Tgt Ion:252 Resp: 245096
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.6
125 4.9 2.5 3.7#





#90

Benzo(a)pyrene

Concen: 5.111 ng

RT: 24.642 min Scan# 30

Delta R.T. -0.010 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 220924

Ion Ratio Lower Upper

252 100

253 20.4 17.1 25.7

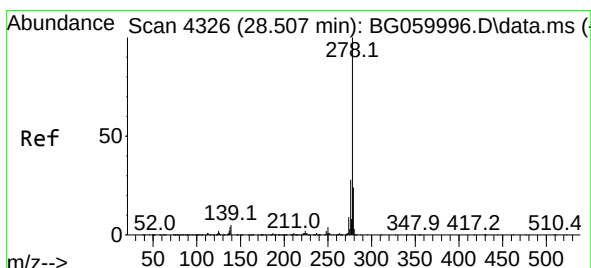
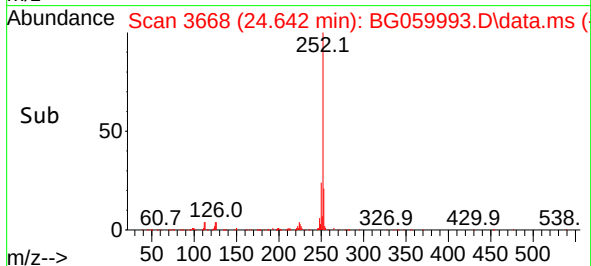
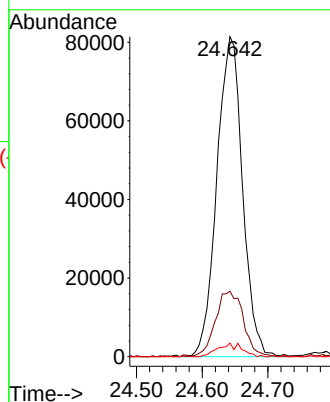
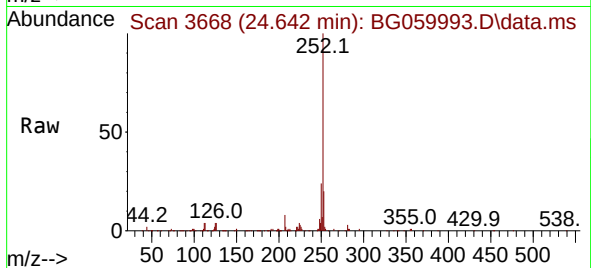
125 4.2 2.6 4.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#91

Dibenzo(a,h)anthracene

Concen: 4.943 ng

RT: 28.485 min Scan# 4322

Delta R.T. -0.022 min

Lab File: BG059993.D

Acq: 13 Dec 2023 12:40

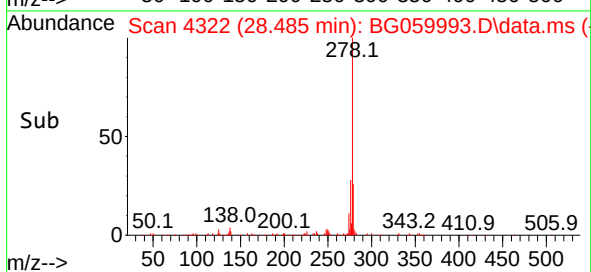
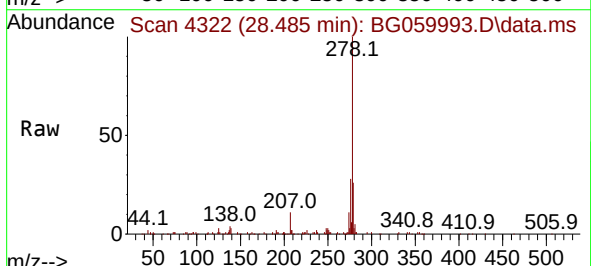
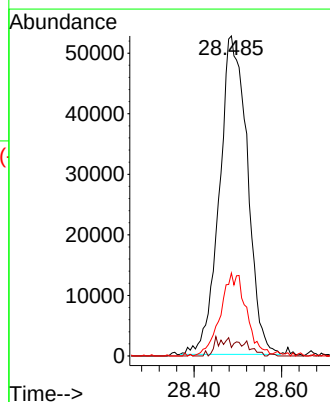
Tgt Ion:278 Resp: 233031

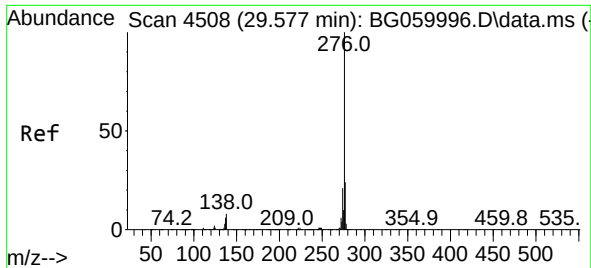
Ion Ratio Lower Upper

278 100

139 2.6 4.4 6.6#

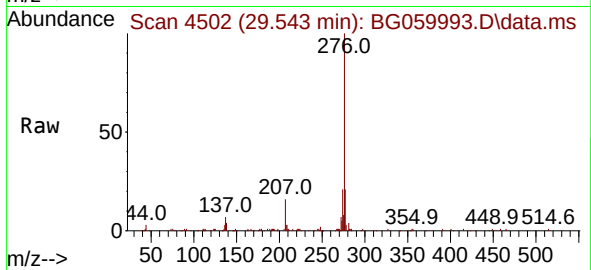
279 25.9 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 5.164 ng
 RT: 29.543 min Scan# 4502
 Delta R.T. -0.034 min
 Lab File: BG059993.D
 Acq: 13 Dec 2023 12:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion:276 Resp: 242138
 Ion Ratio Lower Upper
 276 100
 277 21.0 19.4 29.2
 138 4.0 6.0 9.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

