

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121323\
 Data File : BG059997.D
 Acq On : 13 Dec 2023 15:22
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 14 01:42:45 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	7.959	152	71264	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	263195	20.000	ng	# 0.00
39) Acenaphthene-d10	14.598	164	222030	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	663219	20.000	ng	0.00
76) Chrysene-d12	21.613	240	784943	20.000	ng	0.00
86) Perylene-d12	24.798	264	918266	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.520	112	361080	86.736	ng	0.00
7) Phenol-d6	7.112	99	568022	97.000	ng	0.00
23) Nitrobenzene-d5	9.122	82	580464	100.146	ng	0.00
42) 2,4,6-Tribromophenol	16.084	330	505134	97.623	ng	0.00
45) 2-Fluorobiphenyl	13.223	172	1725522	95.116	ng	0.00
79) Terphenyl-d14	19.968	244	3969739	92.333	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	91416	46.407	ng	95
3) Pyridine	3.828	79	267737m	48.589	ng	
4) n-Nitrosodimethylamine	3.746	42	120265	44.319	ng	# 90
6) Aniline	7.283	93	299831	50.269	ng	97
8) 2-Chlorophenol	7.518	128	187942	47.641	ng	92
9) Benzaldehyde	7.095	77	160216	44.997	ng	82
10) Phenol	7.136	94	289647	49.238	ng	99
11) bis(2-Chloroethyl)ether	7.377	93	198952	47.242	ng	# 78
12) 1,3-Dichlorobenzene	7.847	146	247934	46.998	ng	97
13) 1,4-Dichlorobenzene	7.994	146	253445	46.169	ng	96
14) 1,2-Dichlorobenzene	8.311	146	246812	46.733	ng	98
15) Benzyl Alcohol	8.194	79	230074	48.885	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.487	45	355615	47.194	ng	100
17) 2-Methylphenol	8.387	107	189500	48.317	ng	96
18) Hexachloroethane	9.040	117	77903	46.848	ng	97
19) n-Nitroso-di-n-propyla...	8.769	70	188500	49.893	ng	# 98
20) 3+4-Methylphenols	8.722	107	262338	47.888	ng	98
22) Acetophenone	8.775	105	374576	48.838	ng	# 98
24) Nitrobenzene	9.163	77	293128	49.813	ng	96
25) Isophorone	9.686	82	540095	48.686	ng	96
26) 2-Nitrophenol	9.868	139	108780	50.265	ng	92
27) 2,4-Dimethylphenol	9.927	122	141311	47.636	ng	93
28) bis(2-Chloroethoxy)met...	10.168	93	273440	47.740	ng	97
29) 2,4-Dichlorophenol	10.403	162	266596	50.038	ng	96
30) 1,2,4-Trichlorobenzene	10.620	180	350327	48.577	ng	99
31) Naphthalene	10.814	128	651689	47.564	ng	99
32) Benzoic acid	10.062	122	150811	55.880	ng	94
33) 4-Chloroaniline	10.914	127	254355	48.789	ng	99
34) Hexachlorobutadiene	11.102	225	317591	48.115	ng	90
35) Caprolactam	11.701	113	64956	47.993	ng	96
36) 4-Chloro-3-methylphenol	12.036	107	240318	49.595	ng	95
37) 2-Methylnaphthalene	12.418	142	530505	49.367	ng	98
38) 1-Methylnaphthalene	12.641	142	519935	48.981	ng	93
40) 1,2,4,5-Tetrachloroben...	12.788	216	557724	48.183	ng	100
41) Hexachlorocyclopentadiene	12.771	237	243448	50.904	ng	97
43) 2,4,6-Trichlorophenol	13.023	196	311561	48.006	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121323\
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 Misc :
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Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 14 01:42:45 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

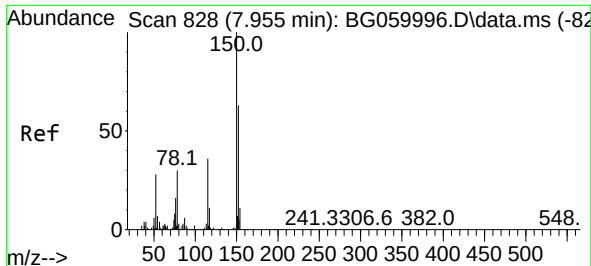
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.094	196	352169	49.887	ng	97
46) 1,1'-Biphenyl	13.429	154	788021	47.857	ng	98
47) 2-Chloronaphthalene	13.470	162	681690	47.804	ng	97
48) 2-Nitroaniline	13.669	65	157053	51.020	ng	# 86
49) Acenaphthylene	14.316	152	942859	48.336	ng	99
50) Dimethylphthalate	14.051	163	828741	48.087	ng	99
51) 2,6-Dinitrotoluene	14.169	165	179908	50.393	ng	96
52) Acenaphthene	14.662	154	654720	48.759	ng	97
53) 3-Nitroaniline	14.498	138	142867	50.080	ng	95
54) 2,4-Dinitrophenol	14.698	184	141099	53.644	ng	95
55) Dibenzofuran	14.991	168	1064226	48.695	ng	99
56) 4-Nitrophenol	14.792	139	121897	50.841	ng	93
57) 2,4-Dinitrotoluene	14.950	165	251891	50.192	ng	99
58) Fluorene	15.644	166	876206	47.545	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.215	232	361302	49.168	ng	98
60) Diethylphthalate	15.414	149	763280	48.134	ng	96
61) 4-Chlorophenyl-phenyle...	15.638	204	646921	48.742	ng	97
62) 4-Nitroaniline	15.661	138	153992	49.572	ng	98
63) Azobenzene	15.932	77	753775	48.213	ng	97
65) 4,6-Dinitro-2-methylph...	15.714	198	215109	51.730	ng	92
66) n-Nitrosodiphenylamine	15.849	169	783510	48.358	ng	98
67) 4-Bromophenyl-phenylether	16.531	248	457181	48.857	ng	95
68) Hexachlorobenzene	16.642	284	532464	48.675	ng	# 96
69) Atrazine	16.795	200	251914	47.921	ng	98
70) Pentachlorophenol	16.989	266	358144	50.538	ng	98
71) Phenanthrene	17.389	178	1525281	47.480	ng	99
72) Anthracene	17.477	178	1541169	47.715	ng	98
73) Carbazole	17.747	167	1304221	47.517	ng	98
74) Di-n-butylphthalate	18.311	149	1208768	48.276	ng	99
75) Fluoranthene	19.398	202	2210237	47.149	ng	97
77) Benzidine	19.580	184	638607	63.339	ng	97
78) Pyrene	19.762	202	2248565	47.257	ng	98
80) Butylbenzylphthalate	20.655	149	426147	49.867	ng	94
81) Benzo(a)anthracene	21.595	228	2558026	48.515	ng	99
82) 3,3'-Dichlorobenzidine	21.513	252	868707	50.069	ng	99
83) Chrysene	21.666	228	2380929	47.663	ng	99
84) Bis(2-ethylhexyl)phtha...	21.513	149	648571	50.072	ng	99
85) Di-n-octyl phthalate	22.724	149	1108609	49.480	ng	100
87) Indeno(1,2,3-cd)pyrene	28.446	276	3125610	47.694	ng	100
88) Benzo(b)fluoranthene	23.793	252	2703463	47.670	ng	98
89) Benzo(k)fluoranthene	23.863	252	2598224	47.221	ng	99
90) Benzo(a)pyrene	24.657	252	2383768	47.443	ng	97
91) Dibenzo(a,h)anthracene	28.517	278	2616130	47.739	ng	98
92) Benzo(g,h,i)perylene	29.586	276	2595145	47.609	ng	99

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

Manual Integrations

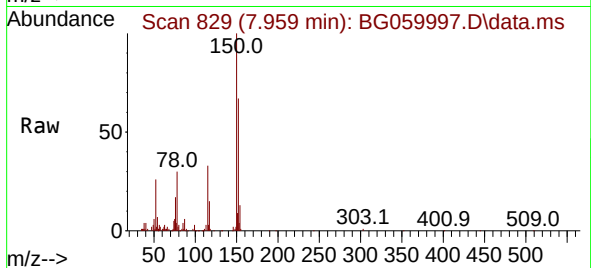
Quant Time: Dec 14 01:42:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 01:32:11 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.959 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

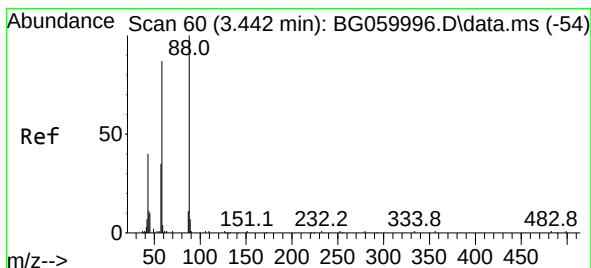
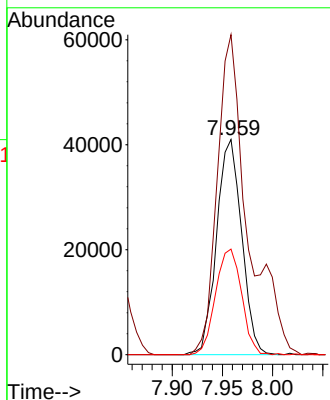
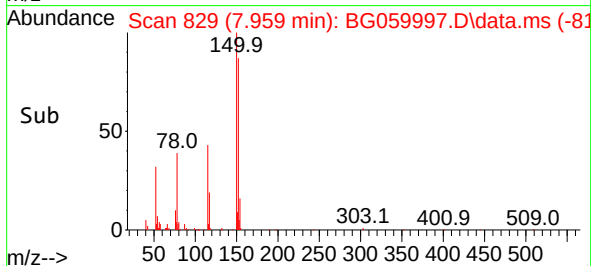
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 71264
Ion Ratio Lower Upper
152 100
150 148.7 127.0 190.6
115 49.1 45.7 68.5

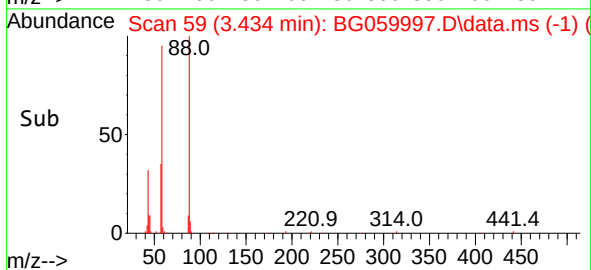
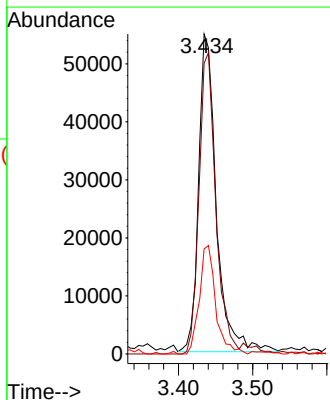
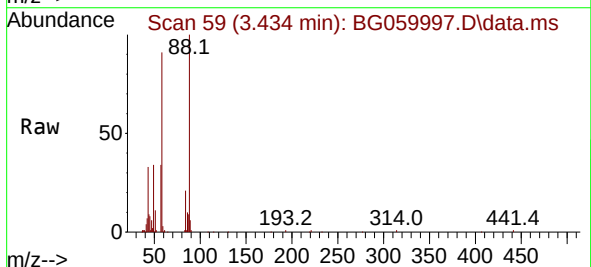
Manual Integrations
APPROVED

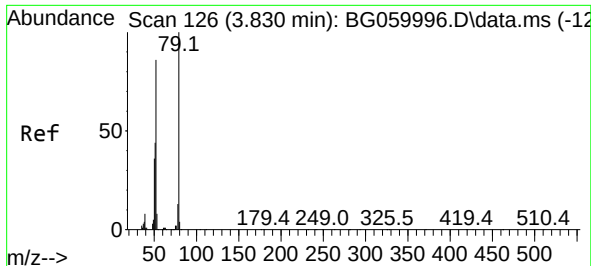
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#2
1,4-Dioxane
Concen: 46.407 ng
RT: 3.434 min Scan# 59
Delta R.T. -0.008 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

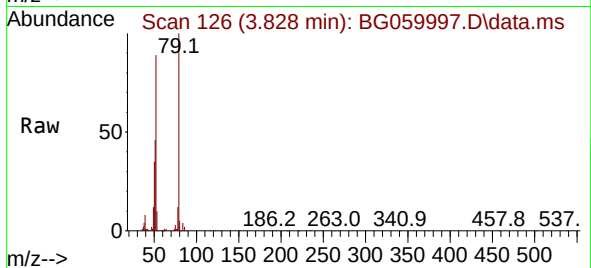
Tgt Ion: 88 Resp: 91416
Ion Ratio Lower Upper
88 100
58 89.5 68.5 102.7
43 31.4 28.8 43.2





#3
Pyridine
Concen: 48.589 ng m
RT: 3.828 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

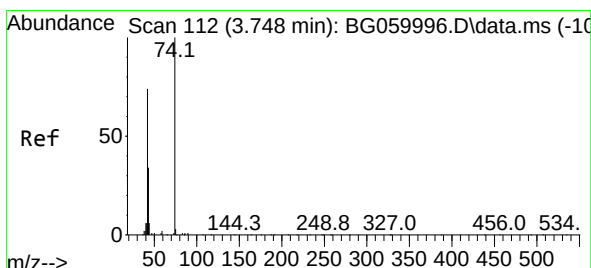
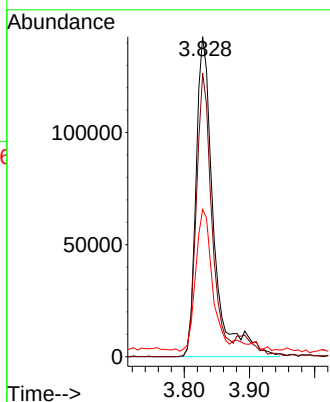
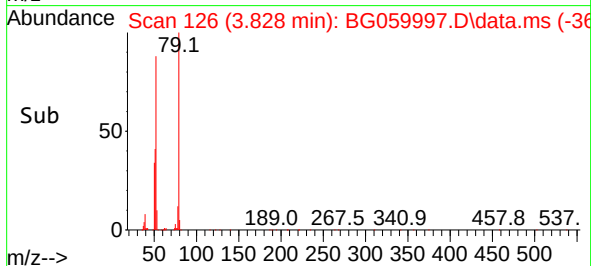
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



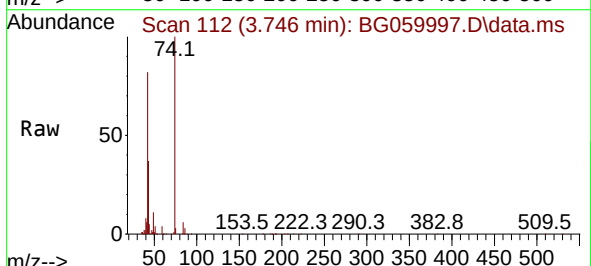
Tgt Ion: 79 Resp: 26773
Ion Ratio Lower Upper
79 100
52 88.6 68.7 103.1
51 46.0 41.1 61.7

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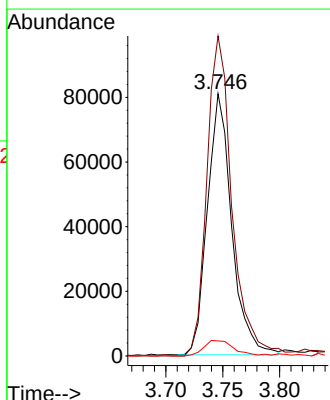
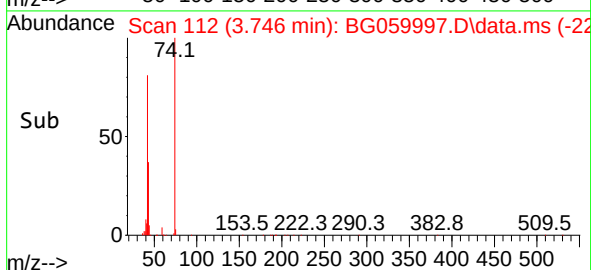
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

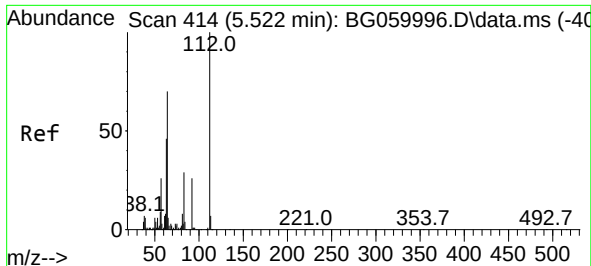


#4
n-Nitrosodimethylamine
Concen: 44.319 ng
RT: 3.746 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22



Tgt Ion: 42 Resp: 120265
Ion Ratio Lower Upper
42 100
74 122.0 107.4 161.2
44 5.7 6.0 9.0#





#5
2-Fluorophenol
Concen: 86.736 ng
RT: 5.520 min Scan# 414
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

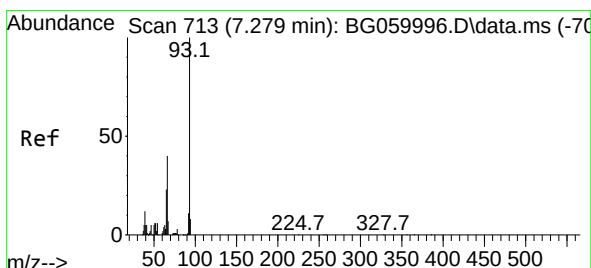
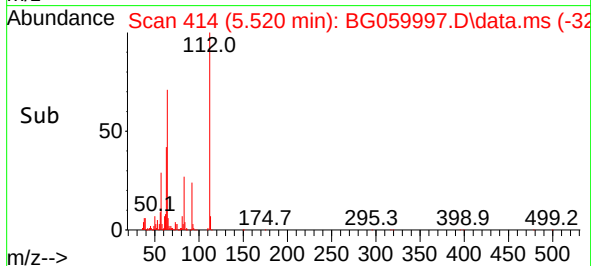
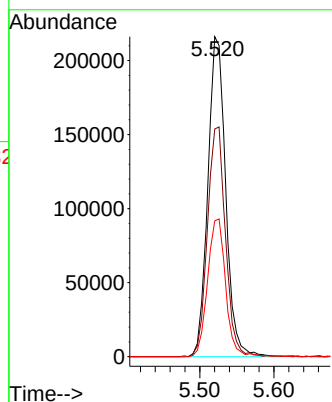
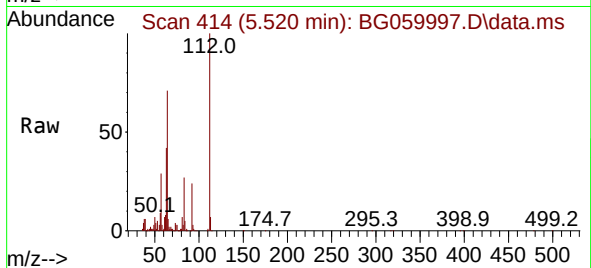
SSTDICC050

Tgt Ion:112 Resp: 361080
Ion Ratio Lower Upper
112 100
64 71.2 55.9 83.9
63 42.4 36.5 54.7

Manual Integrations

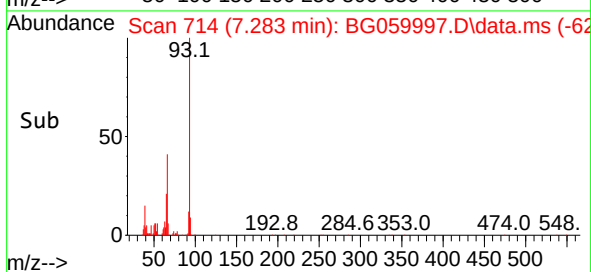
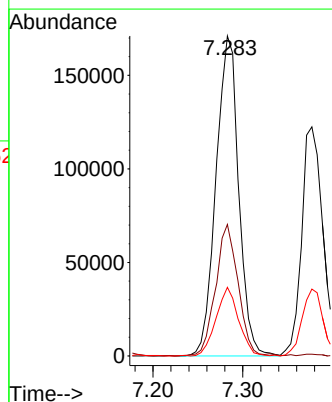
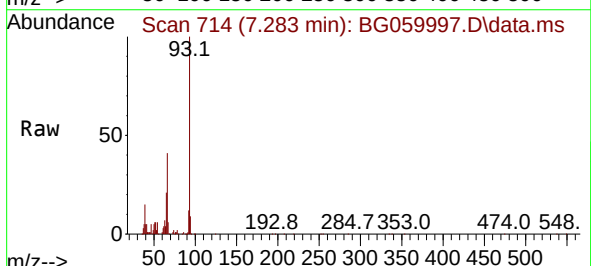
APPROVED

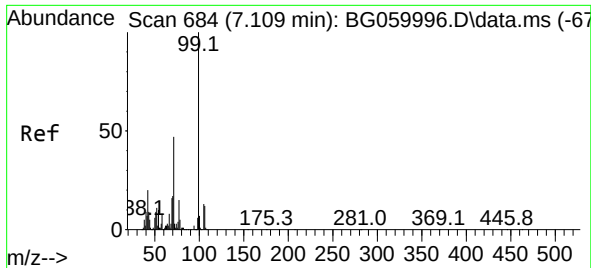
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#6
Aniline
Concen: 50.269 ng
RT: 7.283 min Scan# 714
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion: 93 Resp: 299831
Ion Ratio Lower Upper
93 100
66 41.1 31.8 47.8
65 21.4 18.6 28.0





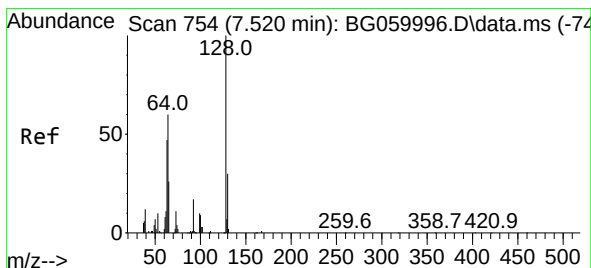
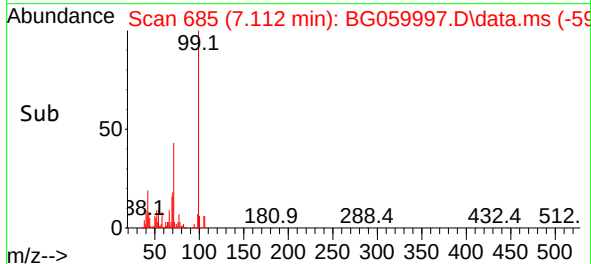
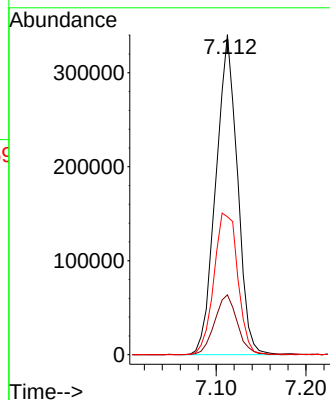
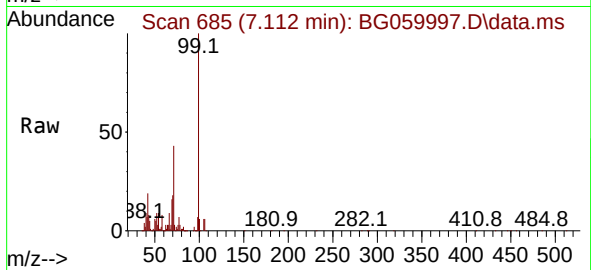
#7
Phenol-d6
Concen: 97.000 ng
RT: 7.112 min Scan# 685
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 56802
Ion Ratio Lower Upper
99 100
42 18.7 16.2 24.4
71 43.1 37.6 56.4

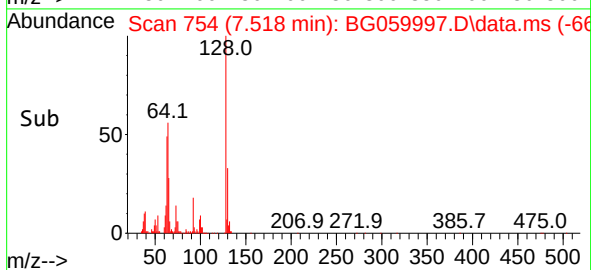
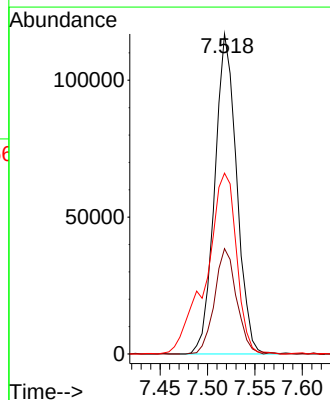
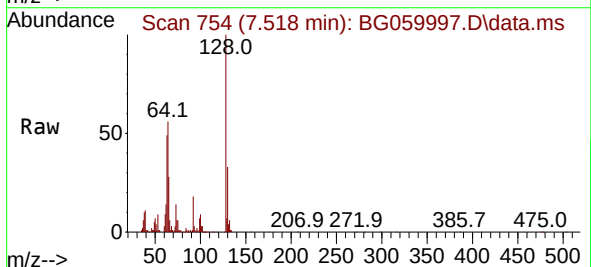
Manual Integrations
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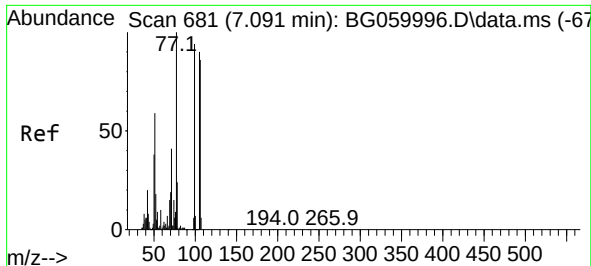
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#8
2-Chlorophenol
Concen: 47.641 ng
RT: 7.518 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion:128 Resp: 187942
Ion Ratio Lower Upper
128 100
130 32.9 10.3 50.3
64 56.5 44.2 84.2





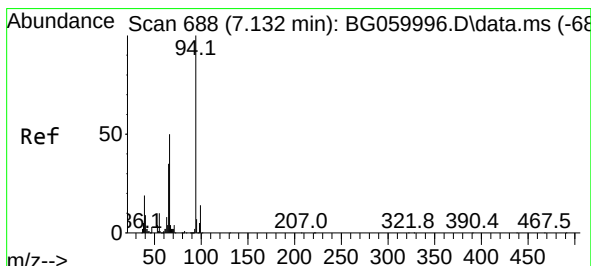
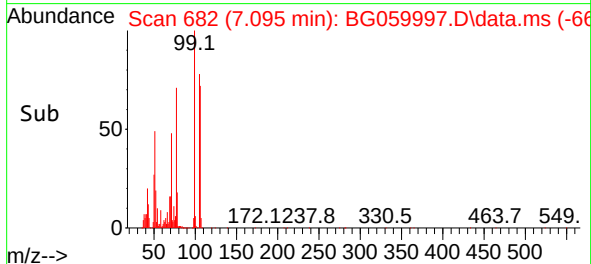
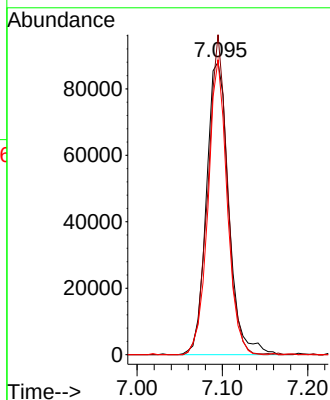
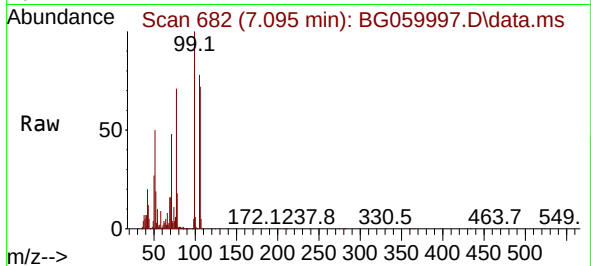
#9
Benzaldehyde
Concen: 44.997 ng
RT: 7.095 min Scan# 681
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 160210
Ion Ratio Lower Upper
77 100
105 109.3 70.5 110.5
106 100.8 66.0 106.0

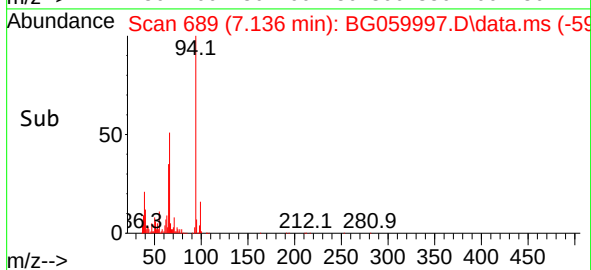
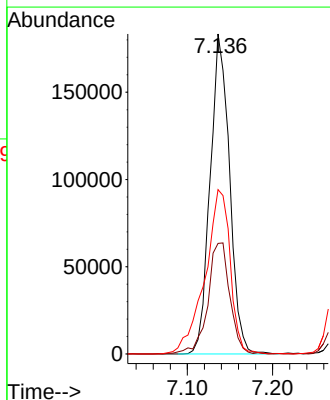
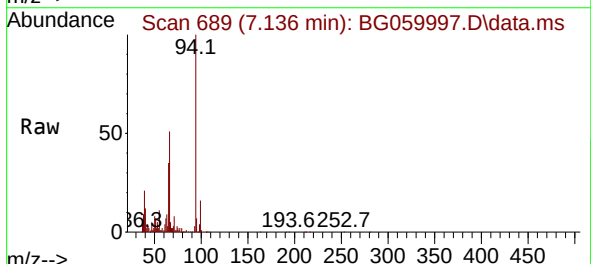
Manual Integrations
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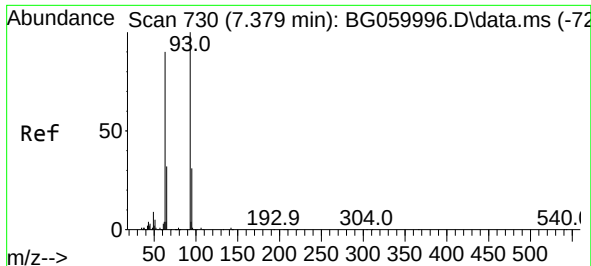
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#10
Phenol
Concen: 49.238 ng
RT: 7.136 min Scan# 689
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion: 94 Resp: 289647
Ion Ratio Lower Upper
94 100
65 34.5 15.5 55.5
66 51.4 31.6 71.6





#11
bis(2-Chloroethyl)ether
Concen: 47.242 ng
RT: 7.377 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

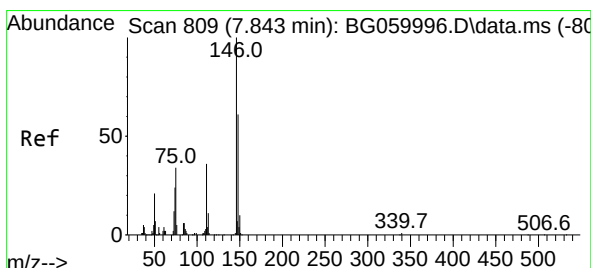
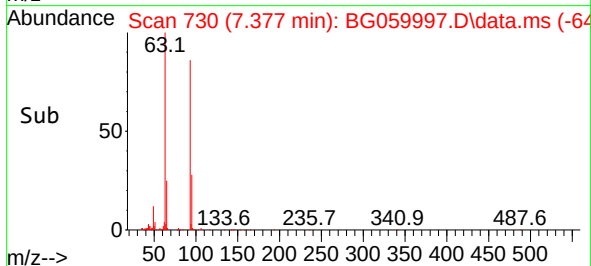
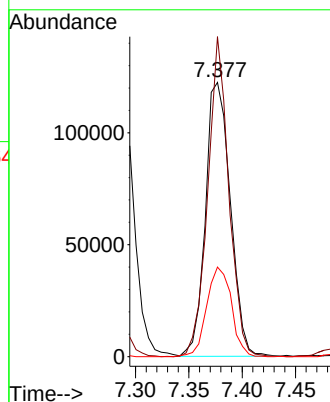
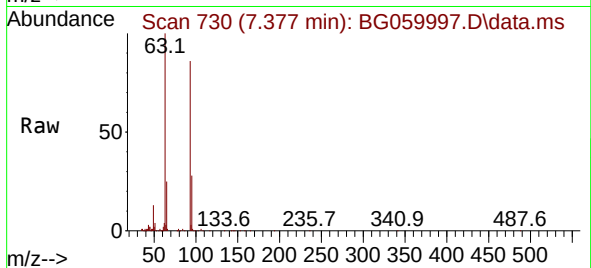
SSTDICC050

Tgt Ion: 93 Resp: 198952
Ion Ratio Lower Upper
93 100
63 116.7 69.8 109.8
95 32.7 10.7 50.7

Manual Integrations

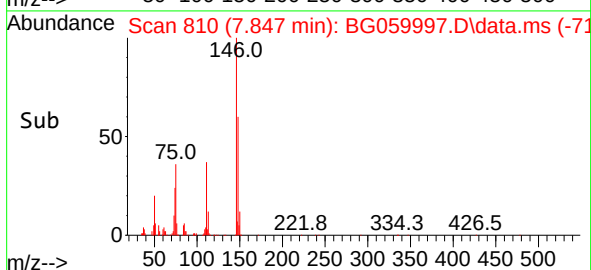
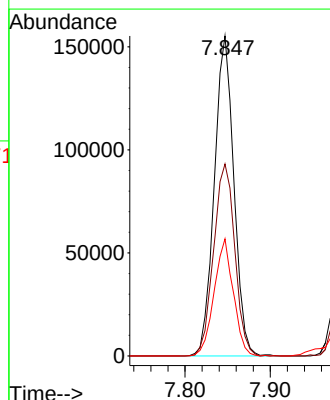
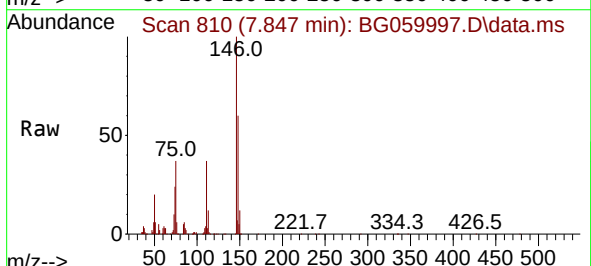
APPROVED

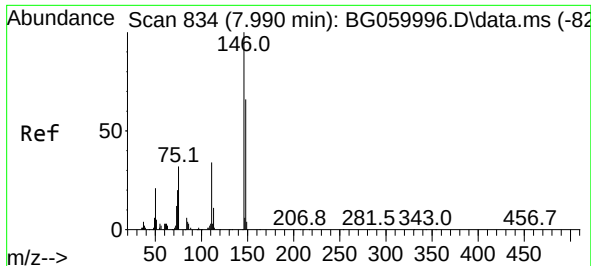
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#12
1,3-Dichlorobenzene
Concen: 46.998 ng
RT: 7.847 min Scan# 810
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion:146 Resp: 247934
Ion Ratio Lower Upper
146 100
148 60.0 49.1 73.7
75 36.6 27.0 40.6





#13
1,4-Dichlorobenzene
Concen: 46.169 ng
RT: 7.994 min Scan# 811
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

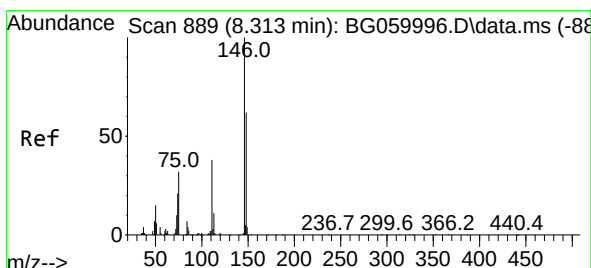
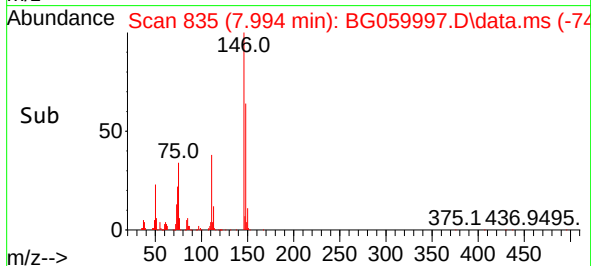
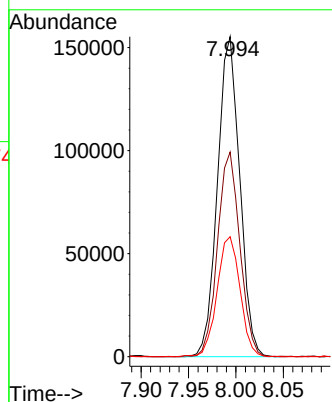
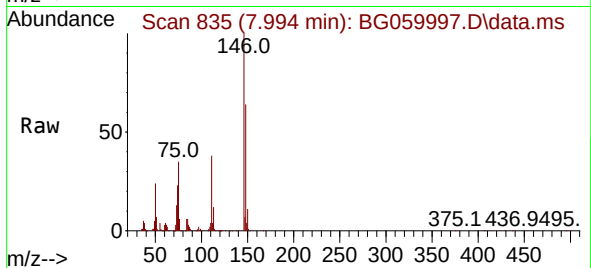
SSTDICC050

Tgt Ion:146 Resp: 25344
Ion Ratio Lower Upper
146 100
148 63.9 52.9 79.3
111 37.5 27.6 41.4

Manual Integrations

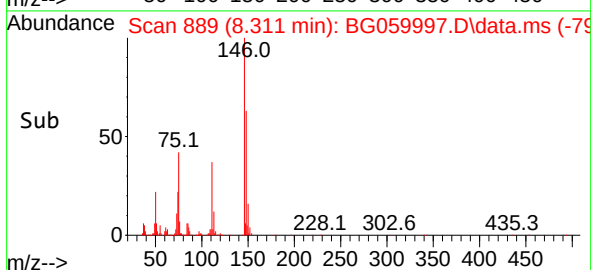
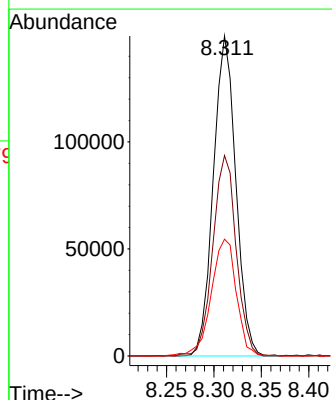
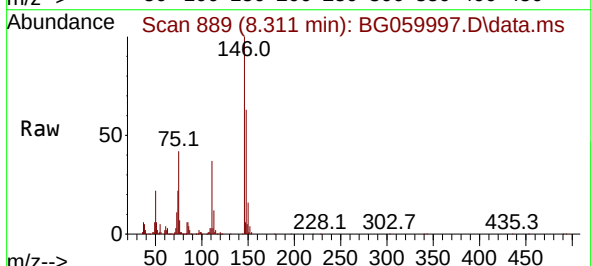
APPROVED

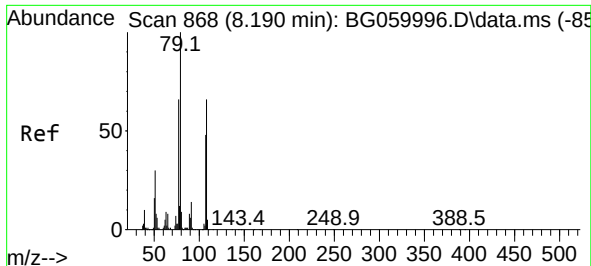
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#14
1,2-Dichlorobenzene
Concen: 46.733 ng
RT: 8.311 min Scan# 889
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

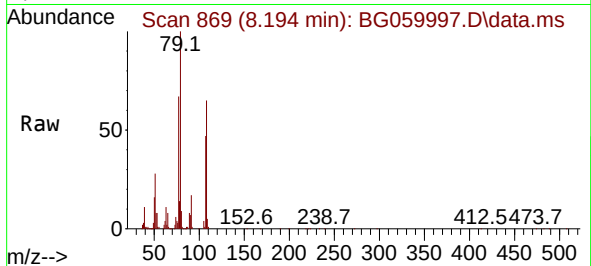
Tgt Ion:146 Resp: 246812
Ion Ratio Lower Upper
146 100
148 62.6 49.7 74.5
111 36.5 30.9 46.3





#15
Benzyl Alcohol
Concen: 48.885 ng
RT: 8.194 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

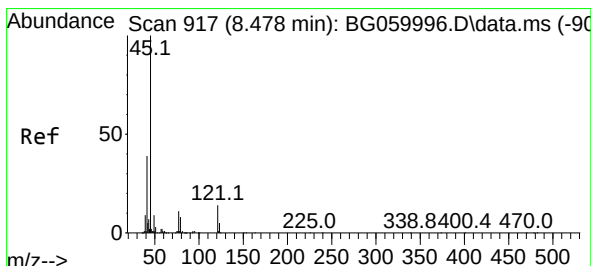
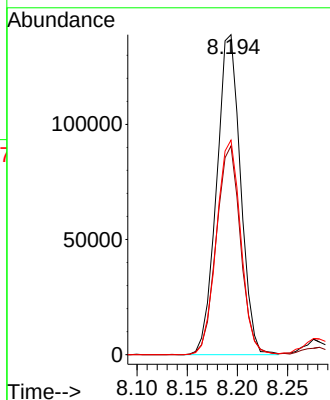
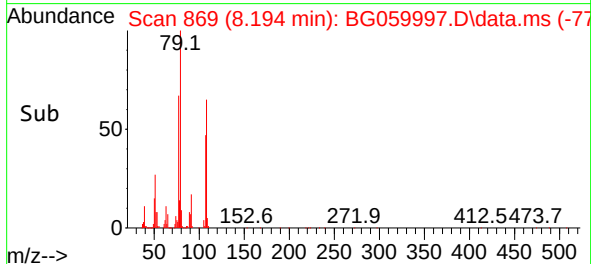
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



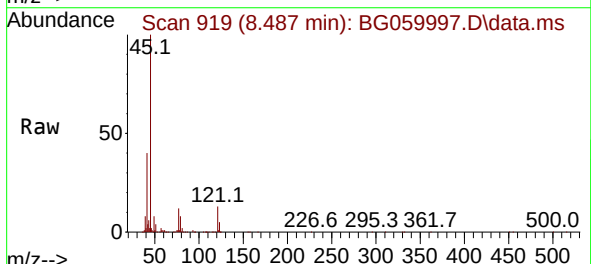
Tgt Ion: 79 Resp: 230074
Ion Ratio Lower Upper
79 100
108 65.2 53.1 79.7
77 67.0 52.8 79.2

Manual Integrations
APPROVED

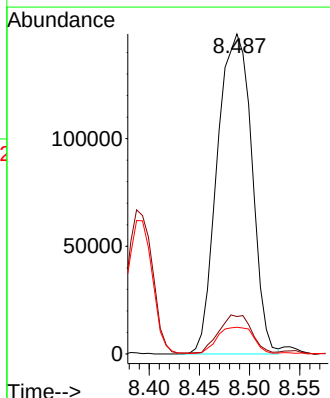
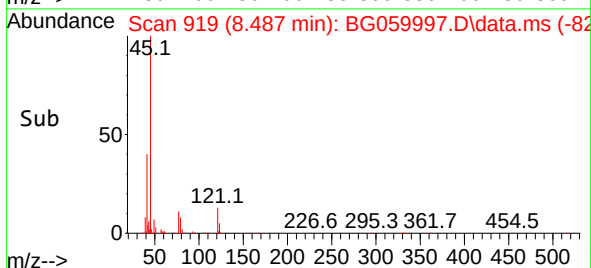
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

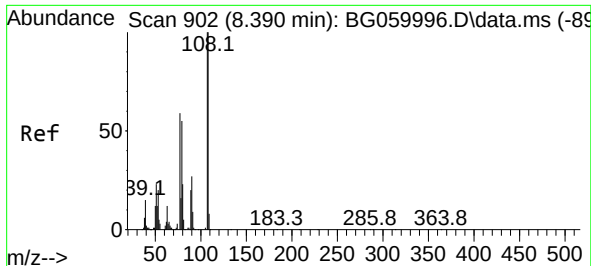


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.194 ng
RT: 8.487 min Scan# 919
Delta R.T. 0.010 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22



Tgt Ion: 45 Resp: 355615
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.7
79 8.4 0.0 28.7





#17

2-Methylphenol

Concen: 48.317 ng

RT: 8.387 min Scan# 902

Delta R.T. -0.002 min

Lab File: BG059997.D

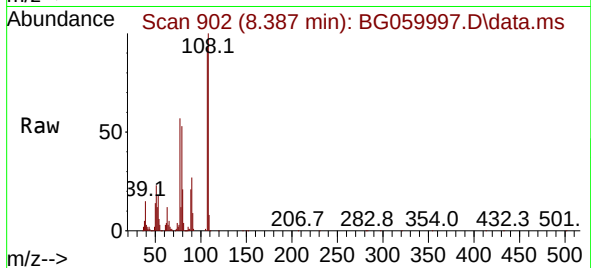
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:107 Resp: 189500

Ion Ratio Lower Upper

107 100

108 107.0 80.7 121.1

77 61.0 47.8 71.6

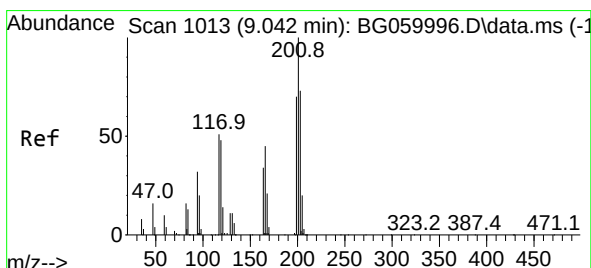
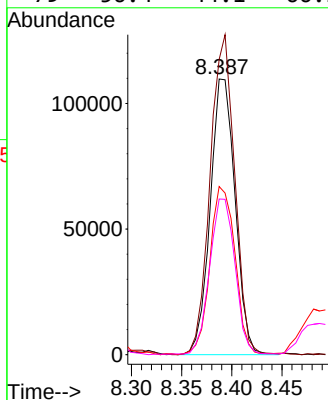
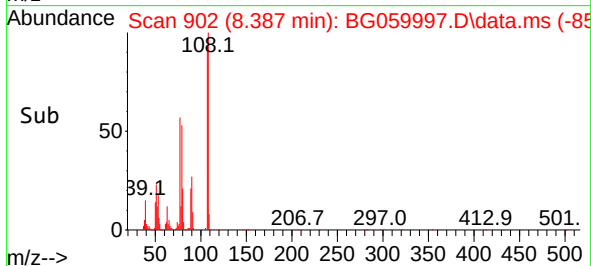
79 56.4 44.1 66.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#18

Hexachloroethane

Concen: 46.848 ng

RT: 9.040 min Scan# 1013

Delta R.T. -0.002 min

Lab File: BG059997.D

Acq: 13 Dec 2023 15:22

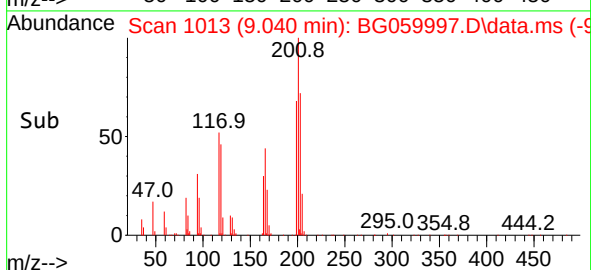
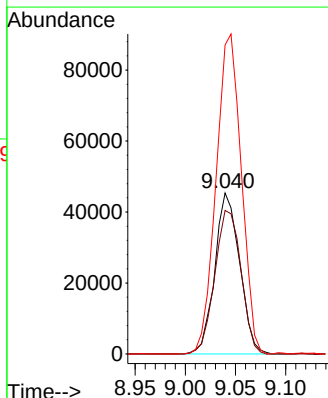
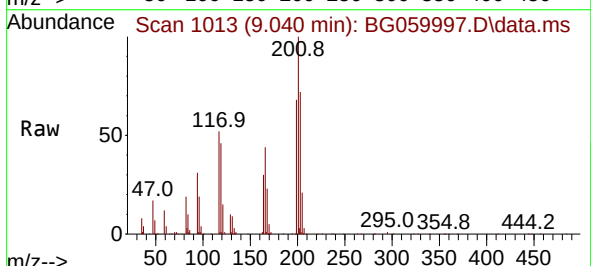
Tgt Ion:117 Resp: 77903

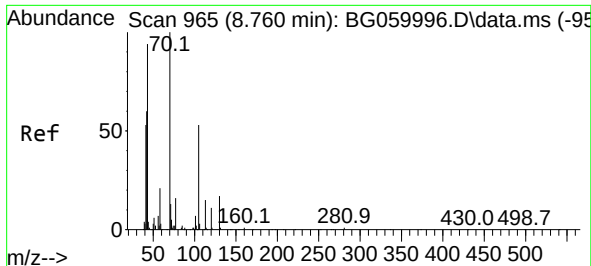
Ion Ratio Lower Upper

117 100

119 89.2 74.5 111.7

201 191.9 156.5 234.7





#19
n-Nitroso-di-n-propylamine
Concen: 49.893 ng
RT: 8.769 min Scan# 90
Delta R.T. 0.010 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

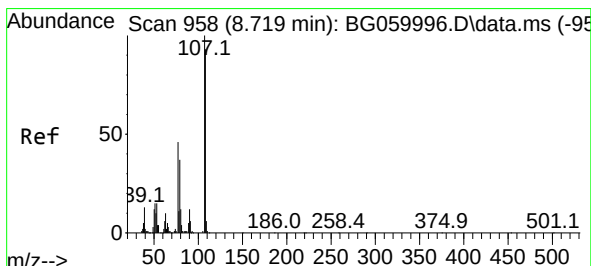
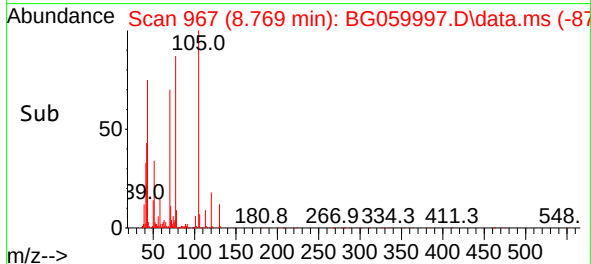
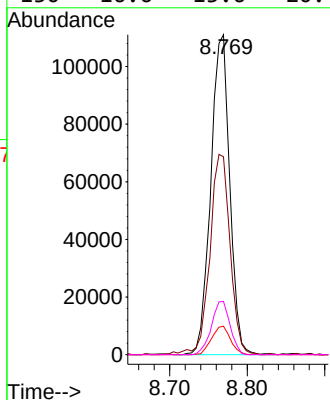
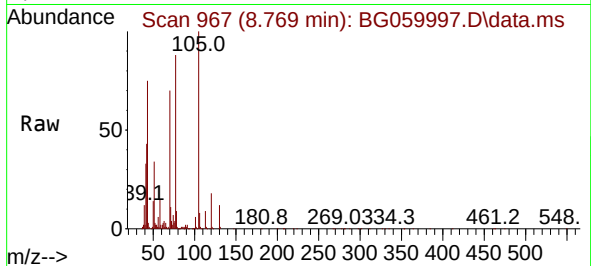
ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 188500
Ion Ratio Lower Upper
70 100
42 61.9 48.6 73.0
101 8.9 5.7 8.5
130 16.6 13.6 20.4

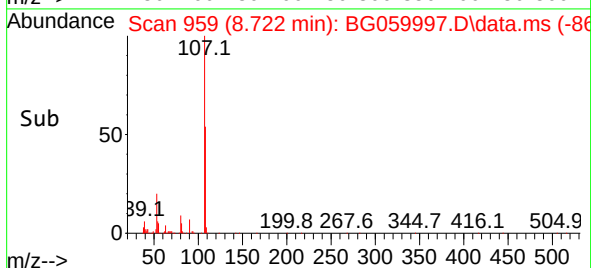
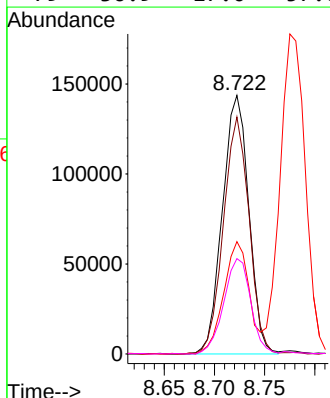
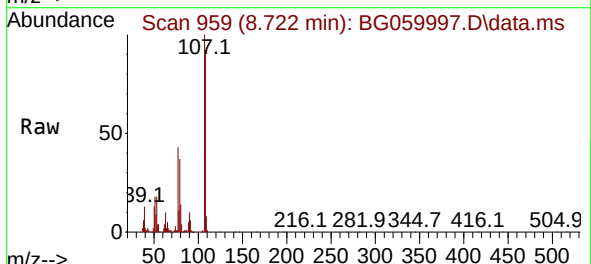
Manual Integrations
APPROVED

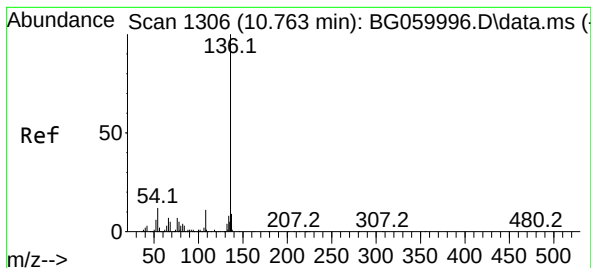
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#20
3+4-Methylphenols
Concen: 47.888 ng
RT: 8.722 min Scan# 959
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion:107 Resp: 262338
Ion Ratio Lower Upper
107 100
108 91.6 72.8 112.8
77 43.4 25.6 65.6
79 36.9 17.0 57.0





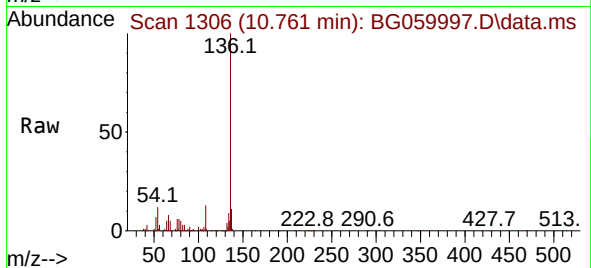
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 1306
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



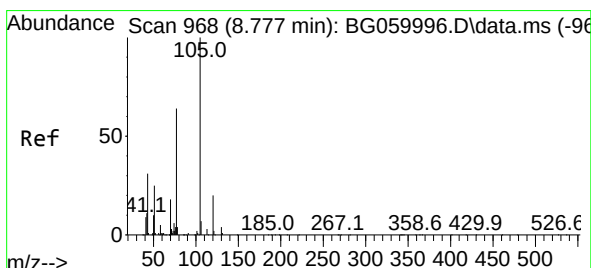
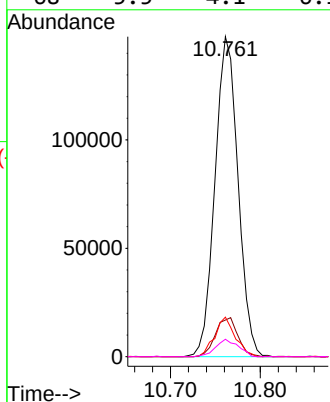
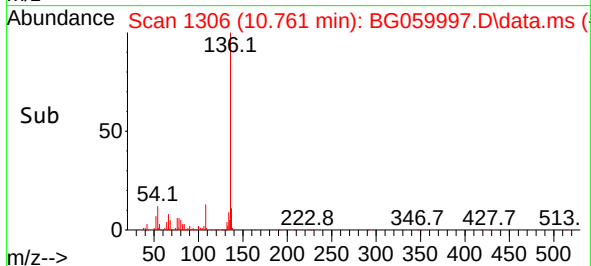
Tgt Ion:	136	Resp:	26319
Ion Ratio	Lower	Upper	
136	100		
137	11.4	7.3	10.9
54	12.4	9.6	14.4
68	5.5	4.1	6.1

Manual Integrations

APPROVED

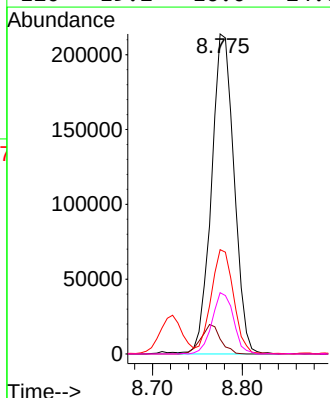
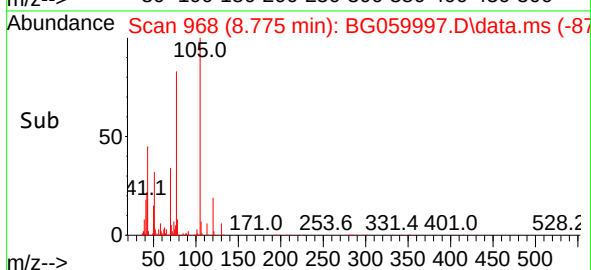
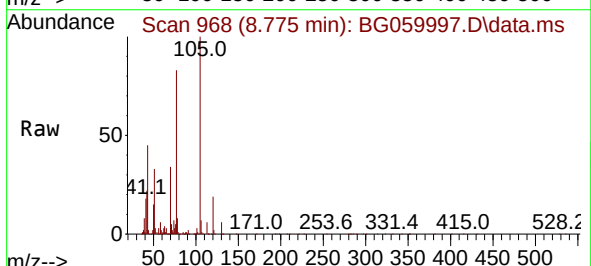
Reviewed By :Yogesh Patel 12/14/2023

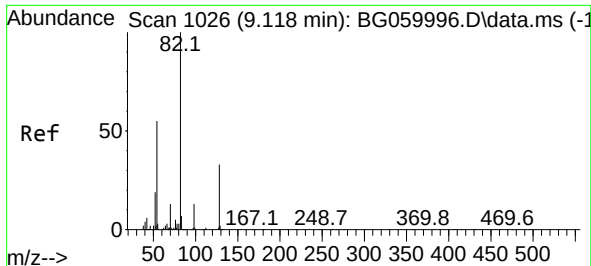
Supervised By :mohammad ahmed 12/14/2023



#22
Acetophenone
Concen: 48.838 ng
RT: 8.775 min Scan# 968
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion:	105	Resp:	374576
Ion Ratio	Lower	Upper	
105	100		
71	4.6	2.1	3.1
51	32.6	25.4	38.0
120	19.2	16.0	24.0





#23

Nitrobenzene-d5

Concen: 100.146 ng

RT: 9.122 min Scan# 1027

Delta R.T. 0.004 min

Lab File: BG059997.D

Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

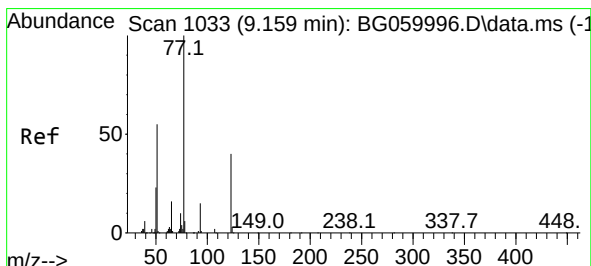
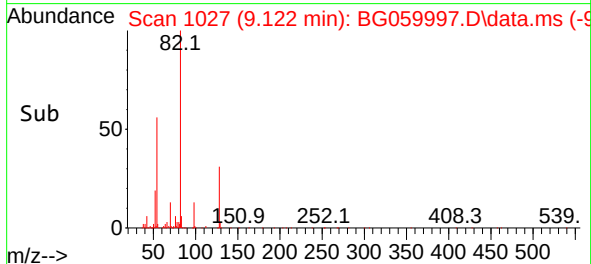
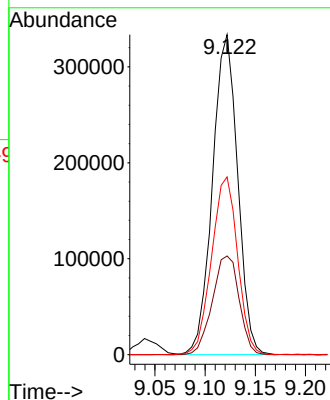
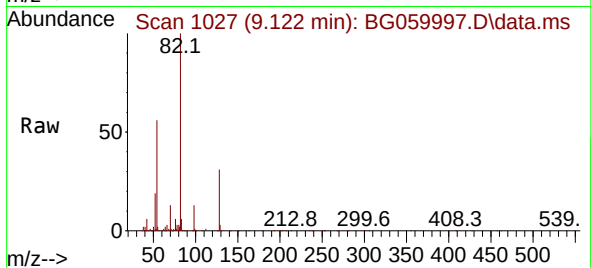
Tgt Ion: 82	Resp: 58046
Ion Ratio	Lower Upper
82 100	
128 30.8	26.3 39.5
54 55.6	44.3 66.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#24

Nitrobenzene

Concen: 49.813 ng

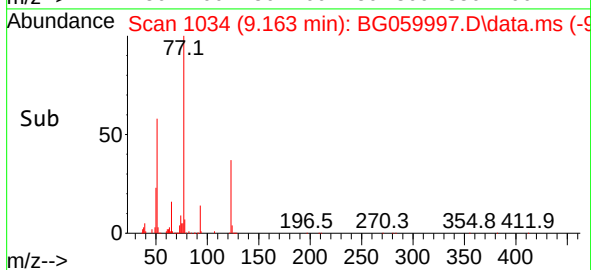
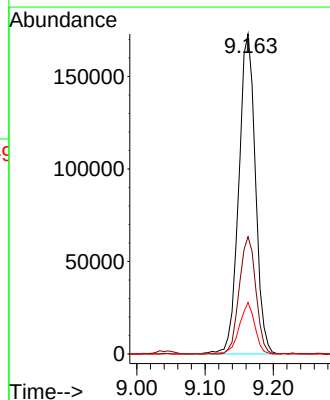
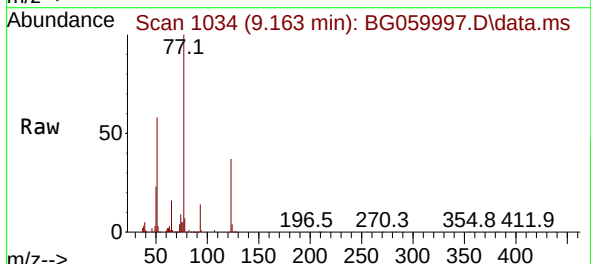
RT: 9.163 min Scan# 1034

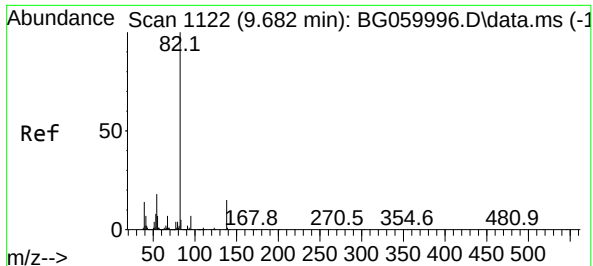
Delta R.T. 0.004 min

Lab File: BG059997.D

Acq: 13 Dec 2023 15:22

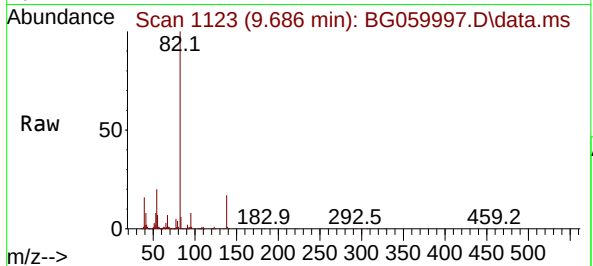
Tgt Ion: 77	Resp: 293128
Ion Ratio	Lower Upper
77 100	
123 36.7	32.1 48.1
65 16.1	13.0 19.4





#25
Isophorone
Concen: 48.686 ng
RT: 9.686 min Scan# 1122
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

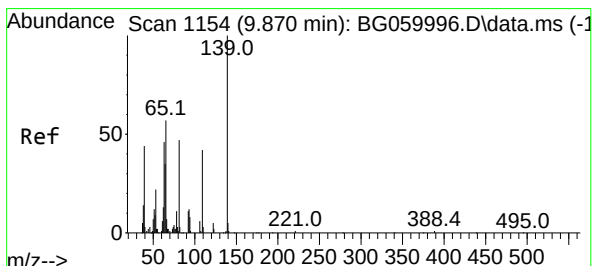
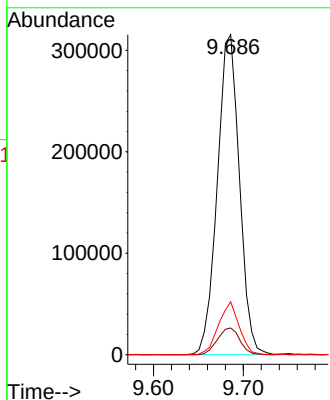
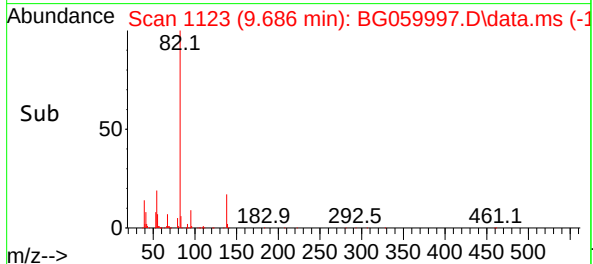
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



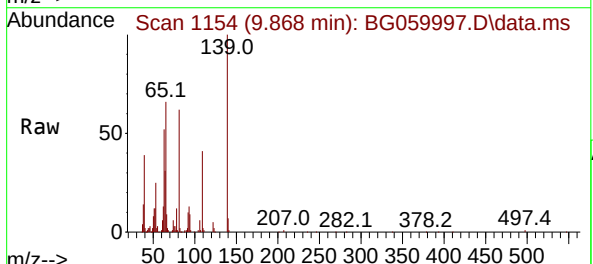
Tgt Ion: 82 Resp: 540095
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.8
138 16.6 11.6 17.4

Manual Integrations
APPROVED

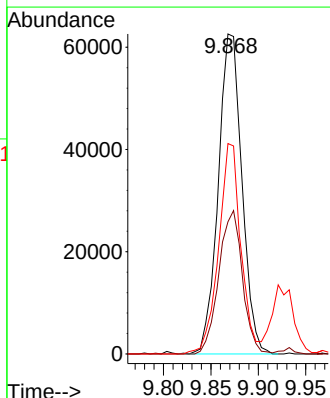
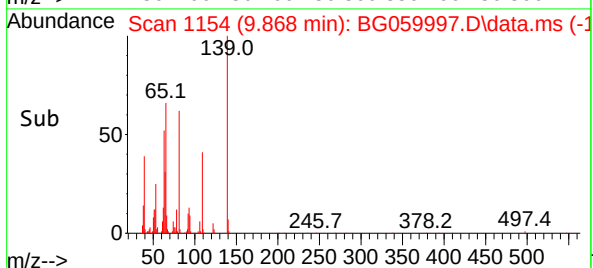
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

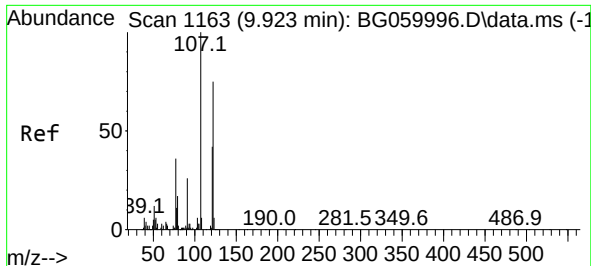


#26
2-Nitrophenol
Concen: 50.265 ng
RT: 9.868 min Scan# 1154
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22



Tgt Ion:139 Resp: 108780
Ion Ratio Lower Upper
139 100
109 41.3 33.8 50.6
65 65.7 45.2 67.8





#27
2,4-Dimethylphenol
Concen: 47.636 ng
RT: 9.927 min Scan# 1163
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

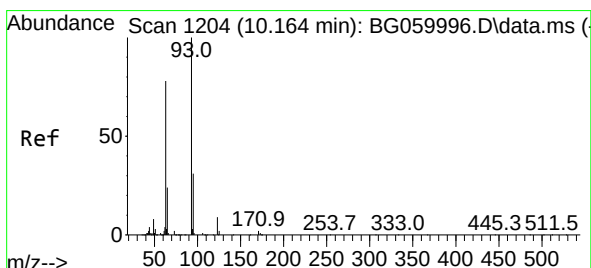
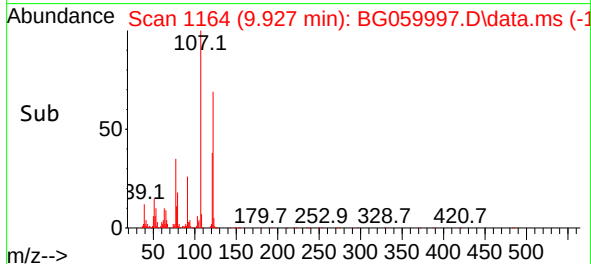
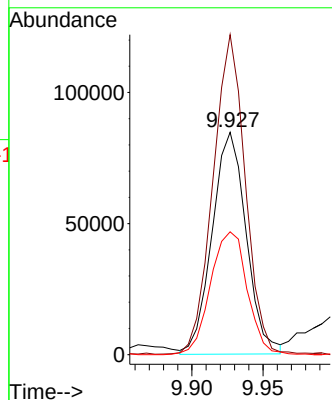
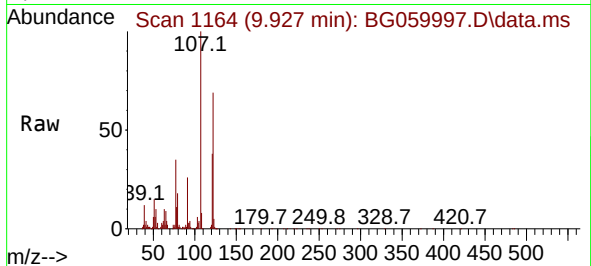
SSTDICC050

Tgt Ion:122 Resp: 14131
Ion Ratio Lower Upper
122 100
107 143.9 105.9 158.9
121 55.2 44.5 66.7

Manual Integrations

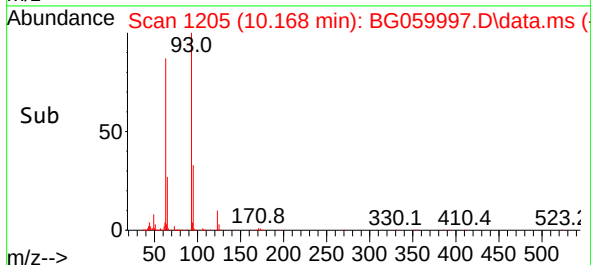
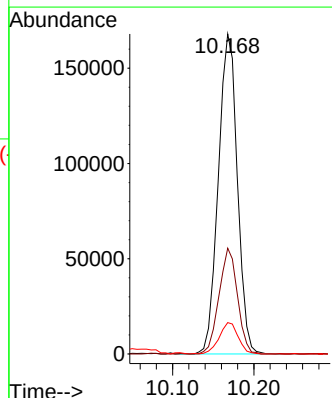
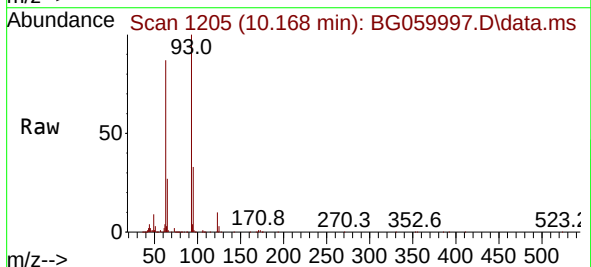
APPROVED

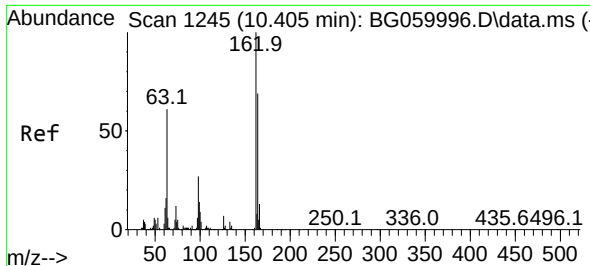
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#28
bis(2-Chloroethoxy)methane
Concen: 47.740 ng
RT: 10.168 min Scan# 1205
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion: 93 Resp: 273440
Ion Ratio Lower Upper
93 100
95 33.1 24.7 37.1
123 9.8 7.5 11.3





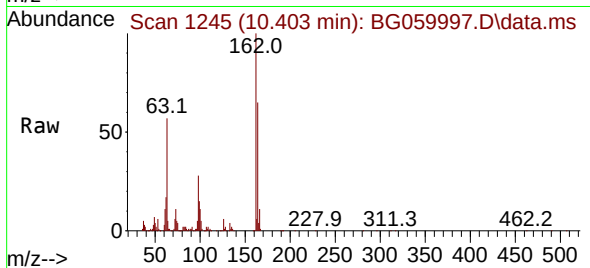
#29
2,4-Dichlorophenol
Concen: 50.038 ng
RT: 10.403 min Scan# 1245
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

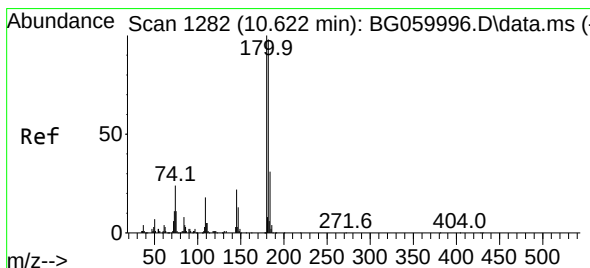
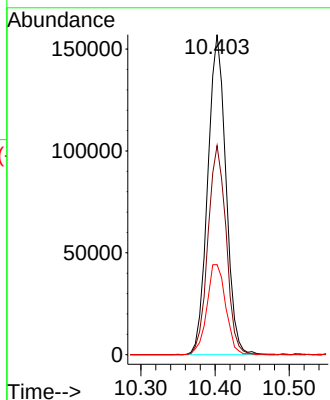
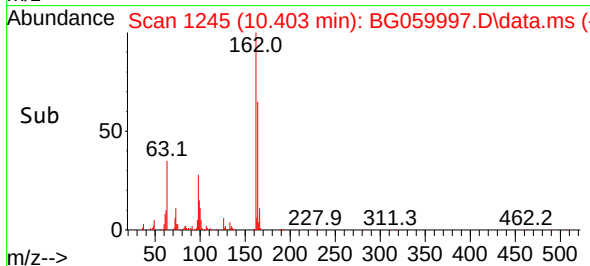


Tgt Ion:162 Resp: 266590
Ion Ratio Lower Upper
162 100
164 65.3 48.8 88.8
98 28.2 7.2 47.2

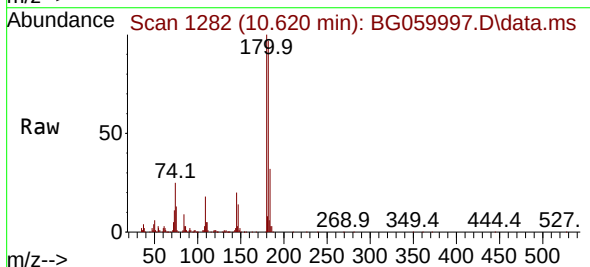
Manual Integrations

APPROVED

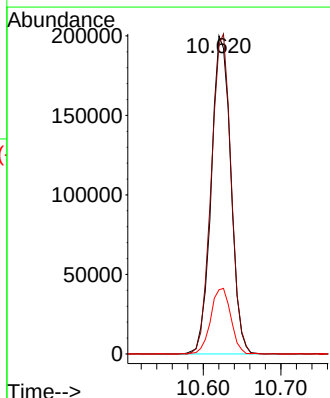
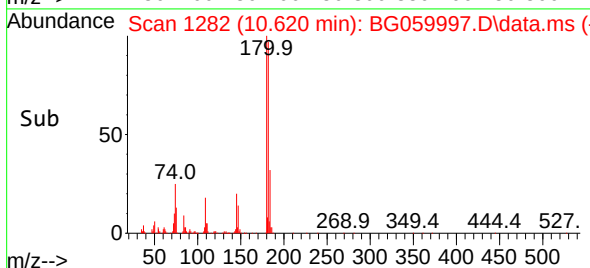
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

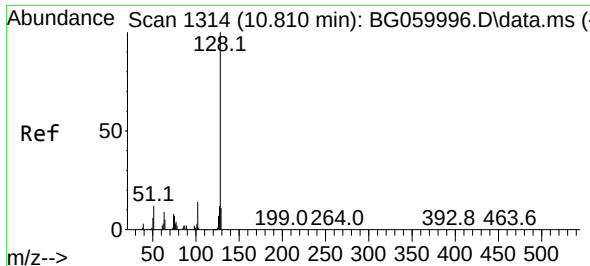


#30
1,2,4-Trichlorobenzene
Concen: 48.577 ng
RT: 10.620 min Scan# 1282
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22



Tgt Ion:180 Resp: 350327
Ion Ratio Lower Upper
180 100
182 97.4 78.2 117.4
145 20.2 17.2 25.8





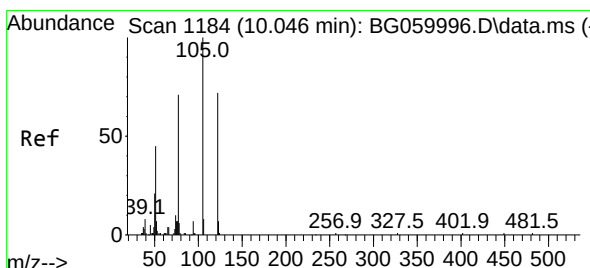
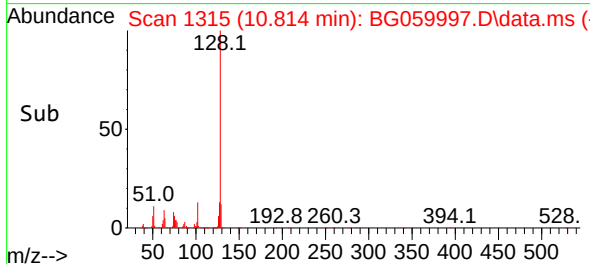
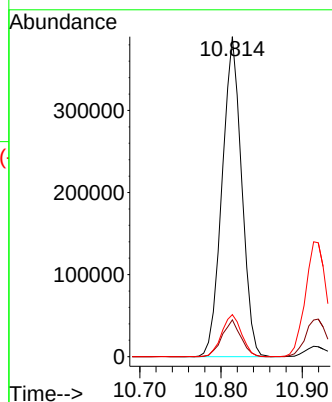
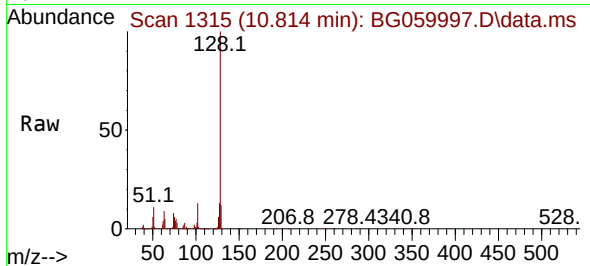
#31
Naphthalene
Concen: 47.564 ng
RT: 10.814 min Scan# 1187
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 651689
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.2 9.7 14.5

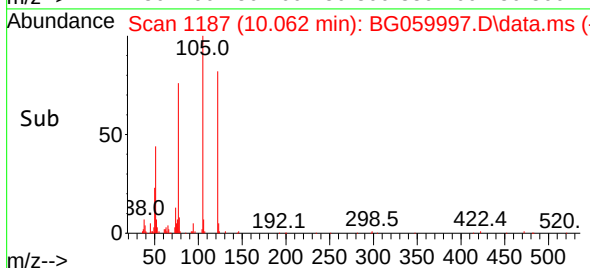
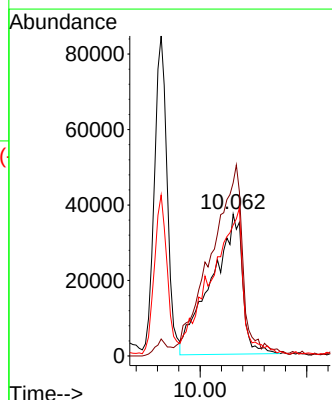
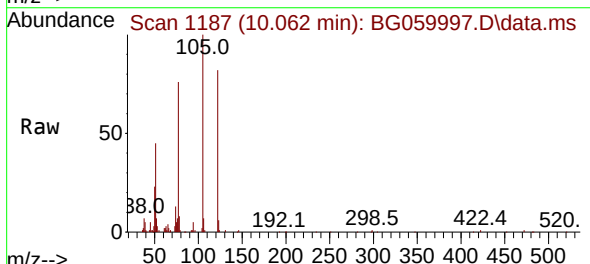
Manual Integrations
APPROVED

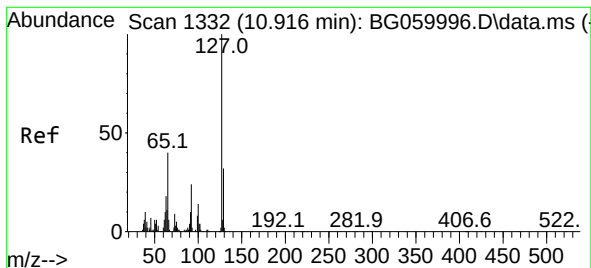
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#32
Benzoic acid
Concen: 55.880 ng
RT: 10.062 min Scan# 1187
Delta R.T. 0.015 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion:122 Resp: 150811
Ion Ratio Lower Upper
122 100
105 122.1 106.2 146.2
77 92.4 80.4 120.4





#33
4-Chloroaniline
Concen: 48.789 ng
RT: 10.914 min Scan# 1332
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

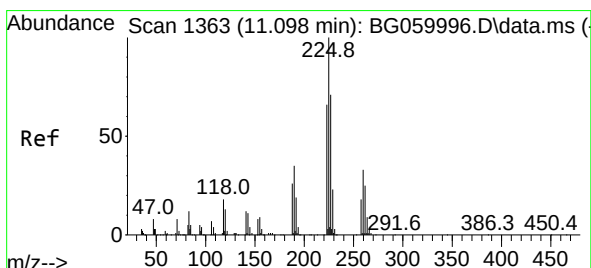
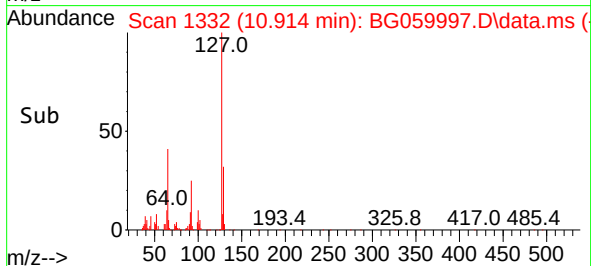
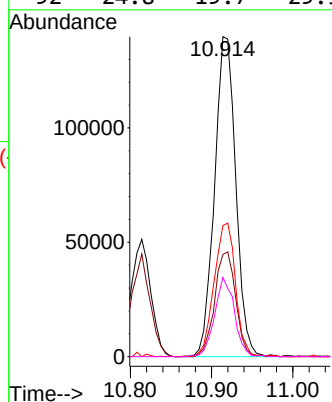
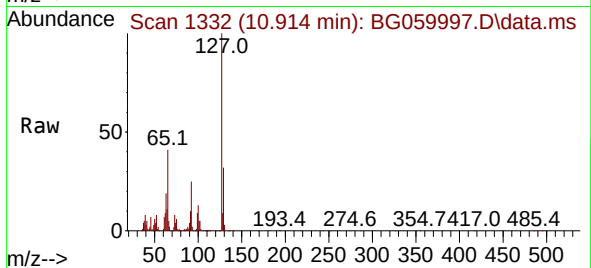
SSTDICC050

Tgt Ion:127 Resp: 25435
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 40.9 32.3 48.5
92 24.8 19.7 29.5

Manual Integrations

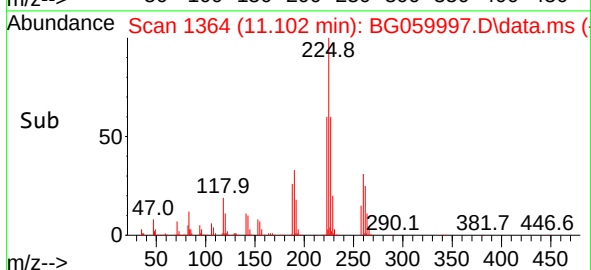
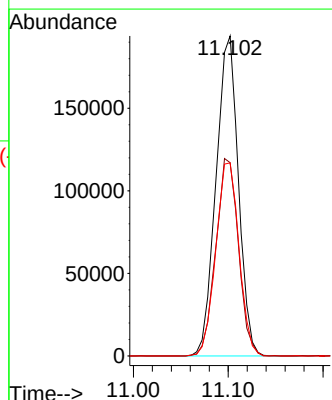
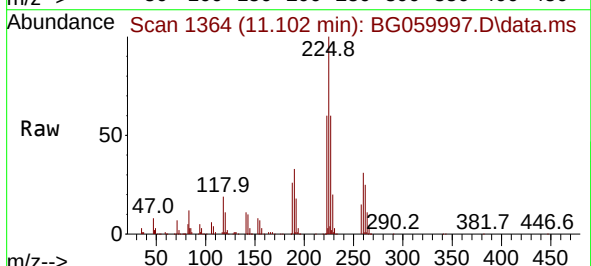
APPROVED

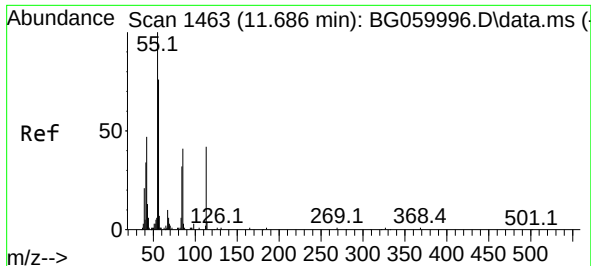
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#34
Hexachlorobutadiene
Concen: 48.115 ng
RT: 11.102 min Scan# 1364
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

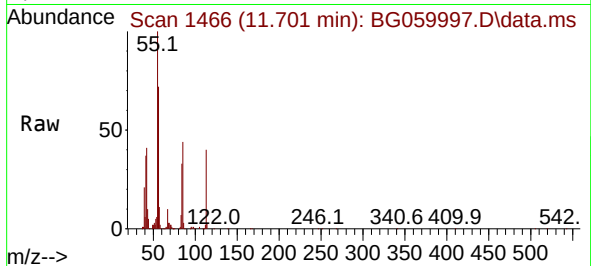
Tgt Ion:225 Resp: 317591
Ion Ratio Lower Upper
225 100
223 60.4 52.4 78.6
227 60.3 56.6 85.0





#35
Caprolactam
Concen: 47.993 ng
RT: 11.701 min Scan# 1466
Delta R.T. 0.015 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

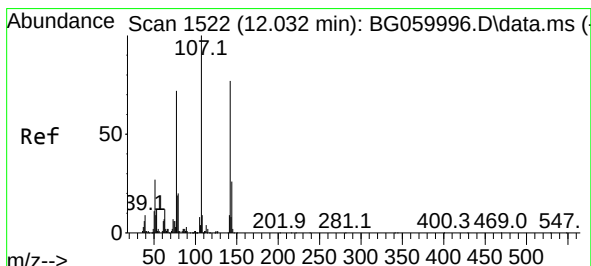
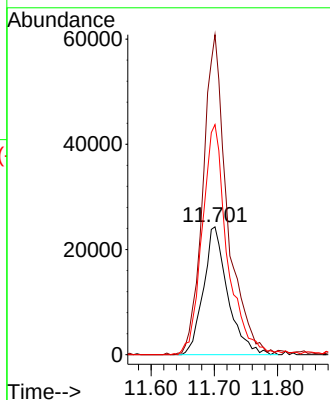
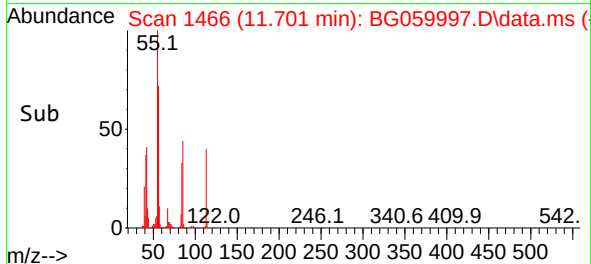
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



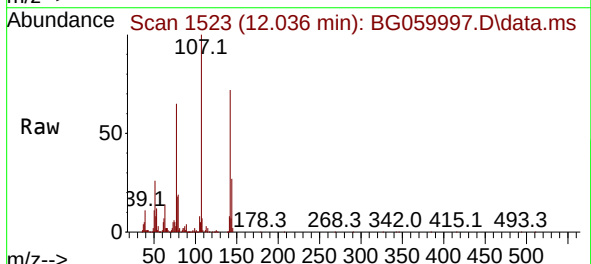
Tgt Ion:113 Resp: 64950
Ion Ratio Lower Upper
113 100
55 250.2 219.5 259.5
56 179.9 161.6 201.6

Manual Integrations
APPROVED

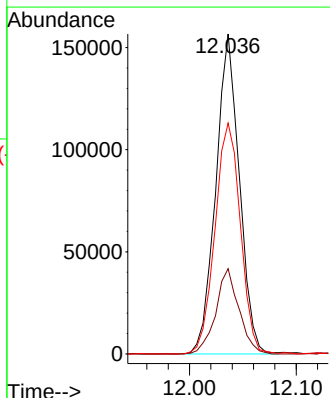
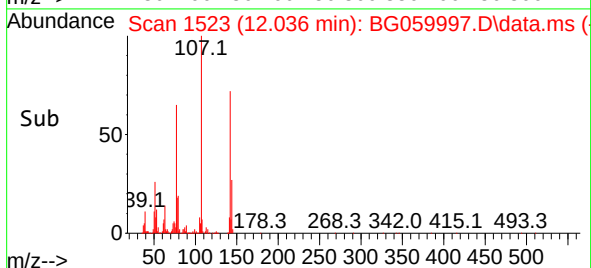
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

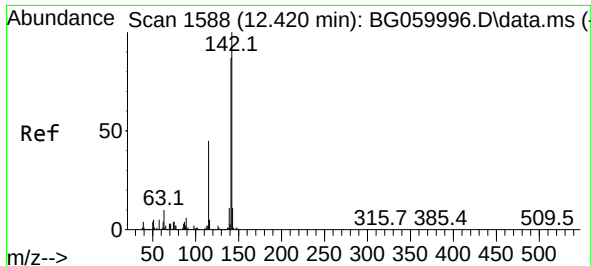


#36
4-Chloro-3-methylphenol
Concen: 49.595 ng
RT: 12.036 min Scan# 1523
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22



Tgt Ion:107 Resp: 240318
Ion Ratio Lower Upper
107 100
144 26.7 20.4 30.6
142 72.1 61.4 92.0





#37

2-Methylnaphthalene

Concen: 49.367 ng

RT: 12.418 min Scan# 1588

Delta R.T. -0.002 min

Lab File: BG059997.D

Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 53050

Ion Ratio Lower Upper

142 100

141 85.5 69.9 104.9

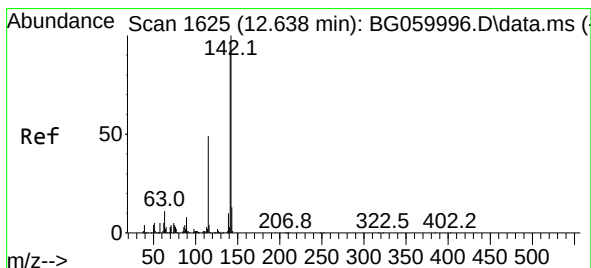
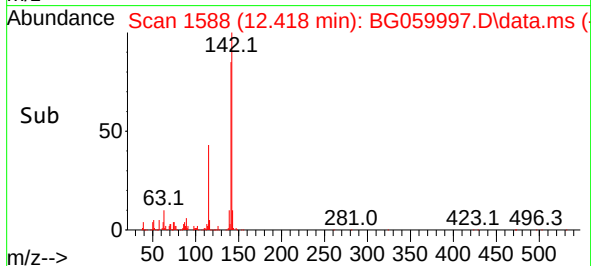
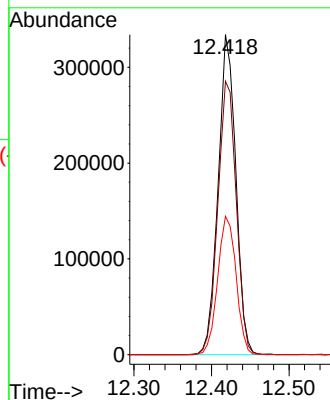
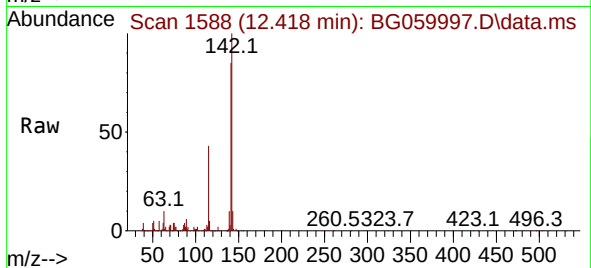
115 43.3 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#38

1-Methylnaphthalene

Concen: 48.981 ng

RT: 12.641 min Scan# 1626

Delta R.T. 0.004 min

Lab File: BG059997.D

Acq: 13 Dec 2023 15:22

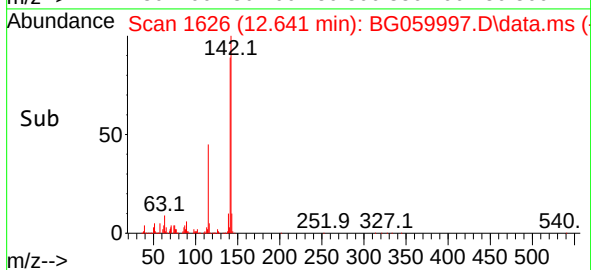
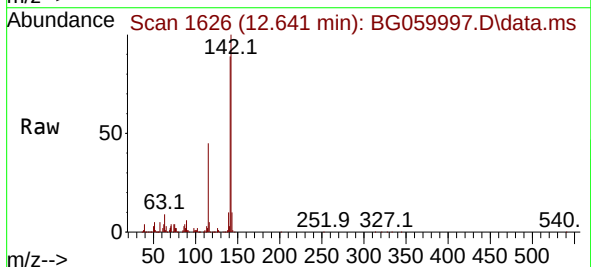
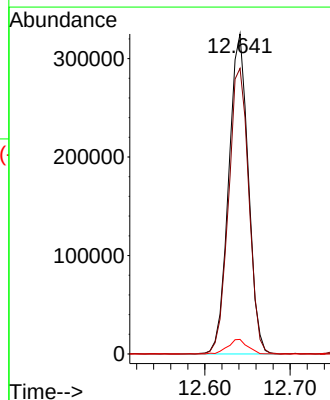
Tgt Ion:142 Resp: 519935

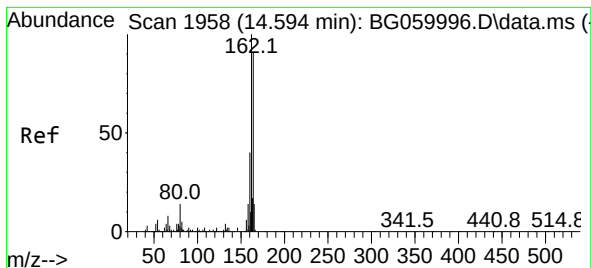
Ion Ratio Lower Upper

142 100

141 89.3 76.9 115.3

116 4.6 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.598 min Scan# 1958

Delta R.T. 0.004 min

Lab File: BG059997.D

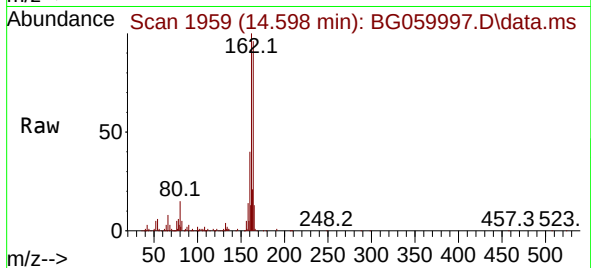
Acq: 13 Dec 2023 15:22

Instrument :

BNL_G

ClientSampleId :

SSTDIC050



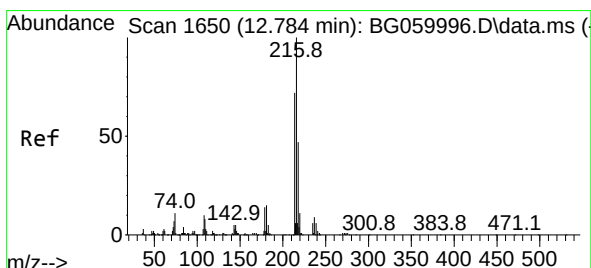
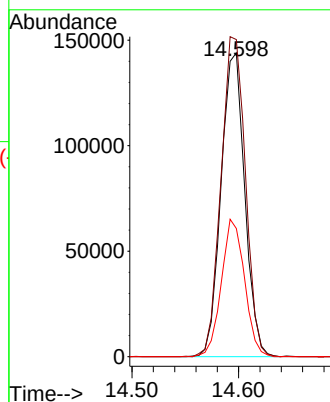
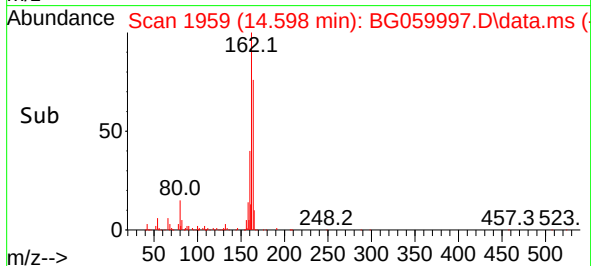
Tgt Ion:	164	Resp:	222030
Ion Ratio	Lower	Upper	
164	100		
162	104.4	88.1	132.1
160	42.2	35.4	53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.183 ng

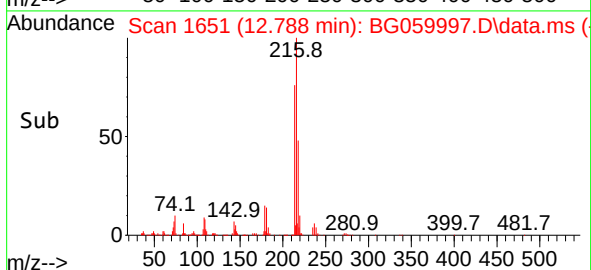
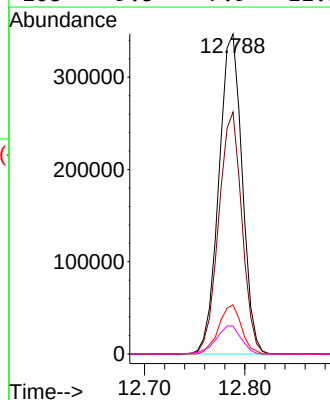
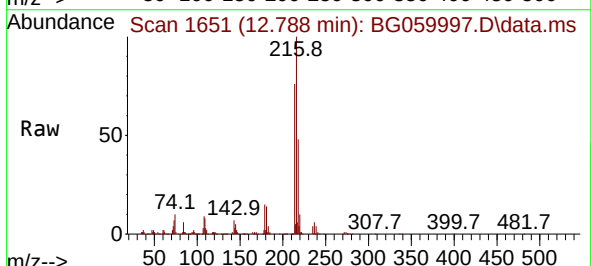
RT: 12.788 min Scan# 1651

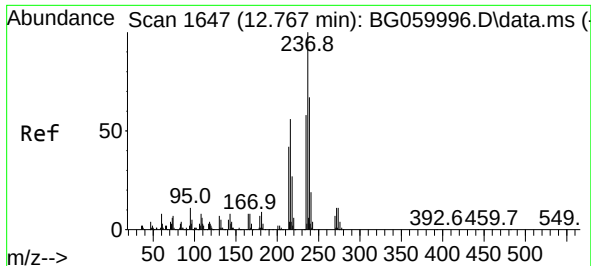
Delta R.T. 0.004 min

Lab File: BG059997.D

Acq: 13 Dec 2023 15:22

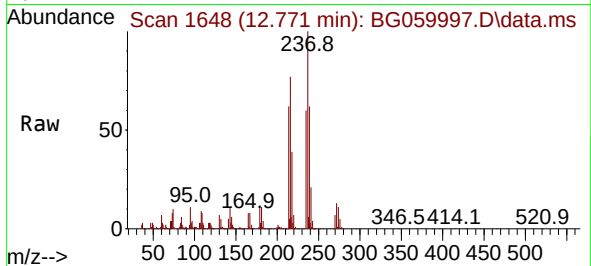
Tgt Ion:	216	Resp:	557724
Ion Ratio	Lower	Upper	
216	100		
214	75.3	60.3	90.5
179	15.0	11.9	17.9
108	9.5	7.9	11.9





#41
Hexachlorocyclopentadiene
Concen: 50.904 ng
RT: 12.771 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

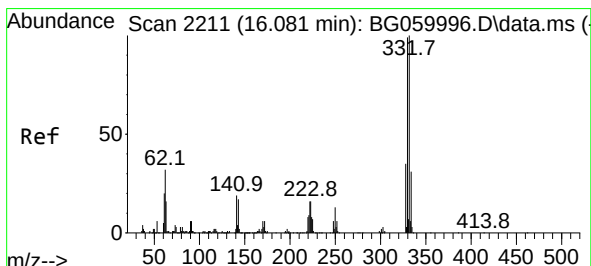
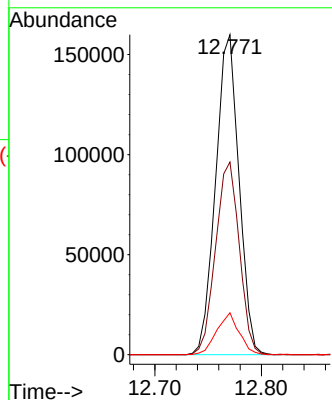
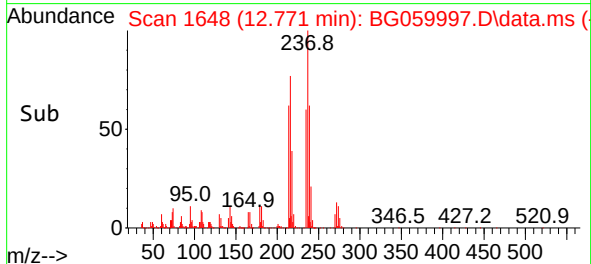
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:237 Resp: 24344
Ion Ratio Lower Upper
237 100
235 60.2 38.5 78.5
272 13.1 0.0 31.2

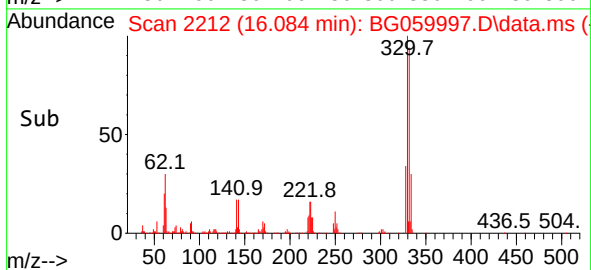
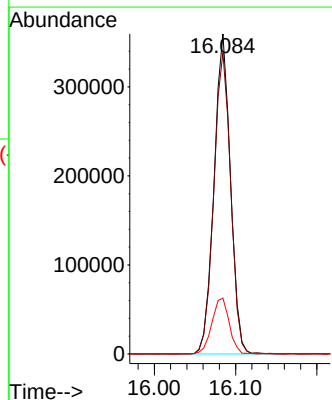
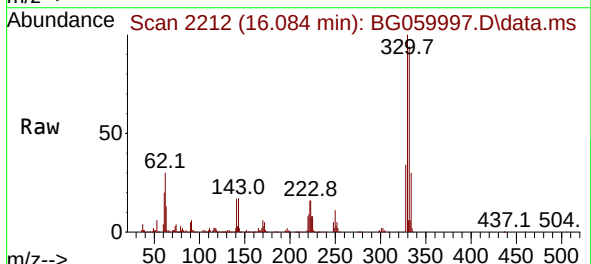
Manual Integrations
APPROVED

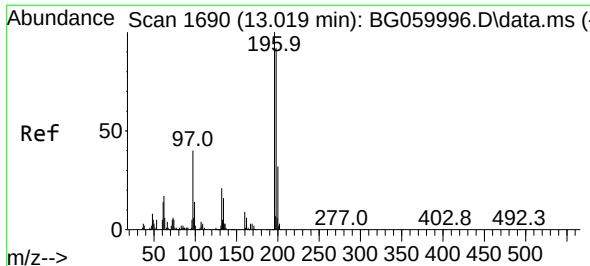
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#42
2,4,6-Tribromophenol
Concen: 97.623 ng
RT: 16.084 min Scan# 2212
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion:330 Resp: 505134
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 18.5 14.3 21.5





#43
2,4,6-Trichlorophenol
Concen: 48.006 ng
RT: 13.023 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

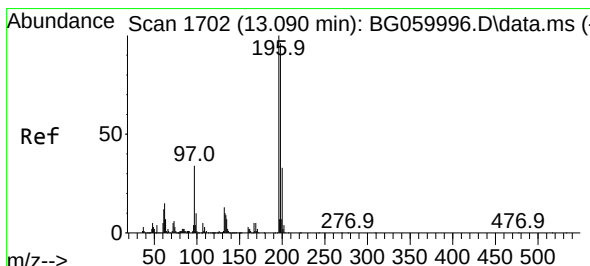
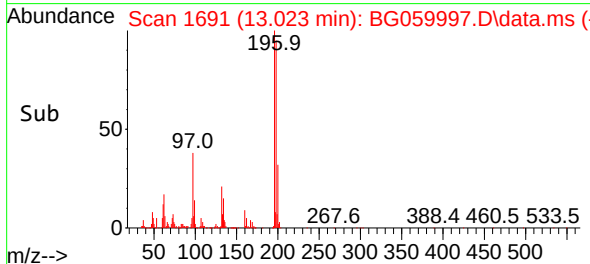
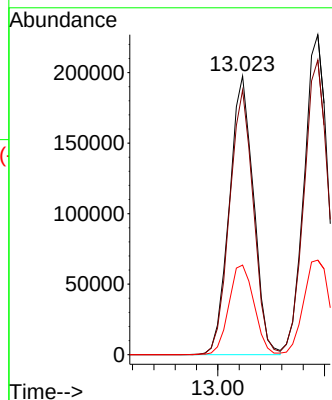
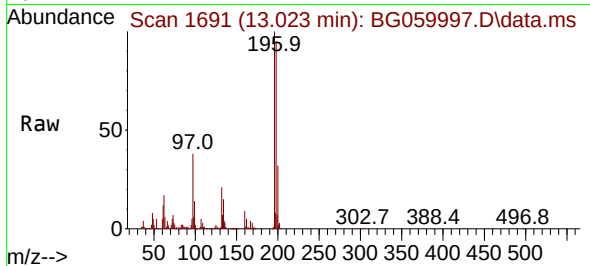
ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 31156
Ion Ratio Lower Upper
196 100
198 94.9 73.4 110.0
200 32.1 26.1 39.1

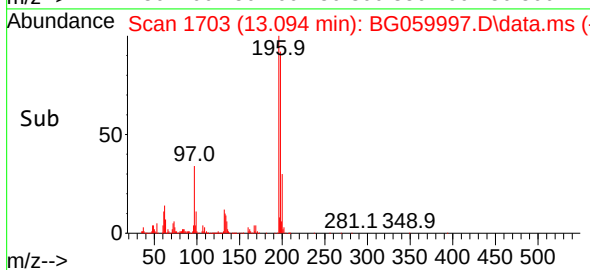
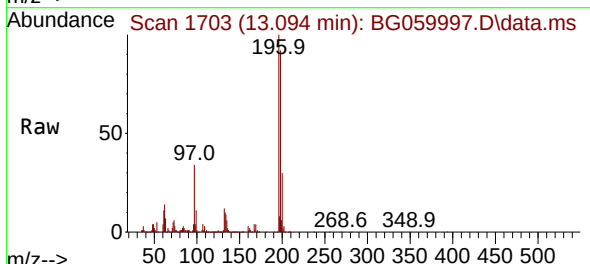
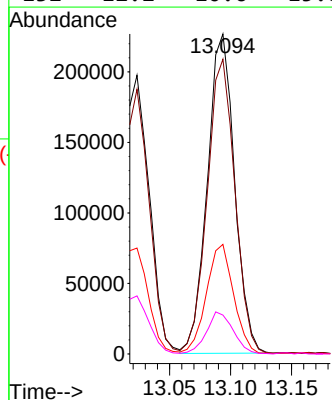
Manual Integrations
APPROVED

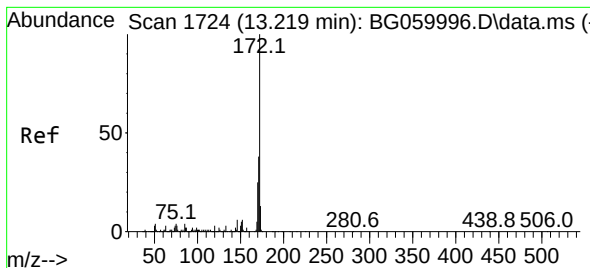
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#44
2,4,5-Trichlorophenol
Concen: 49.887 ng
RT: 13.094 min Scan# 1703
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion:196 Resp: 352169
Ion Ratio Lower Upper
196 100
198 92.1 76.4 114.6
97 34.2 27.0 40.4
132 12.2 10.6 15.8





#45
2-Fluorobiphenyl
Concen: 95.116 ng
RT: 13.223 min Scan# 1725
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

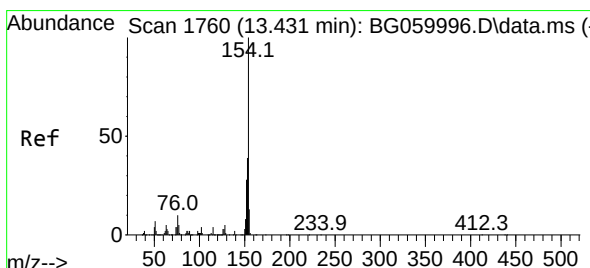
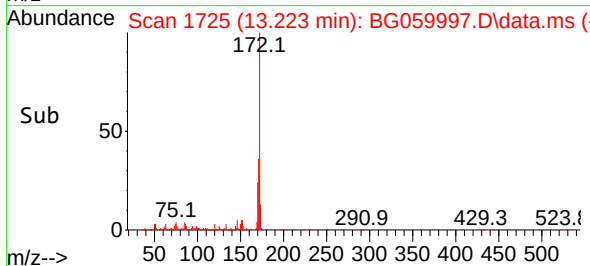
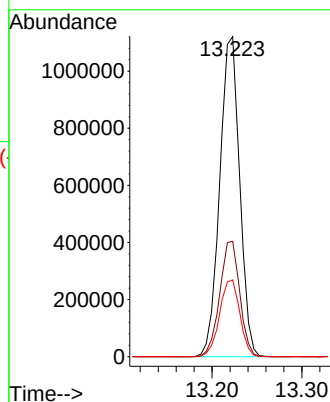
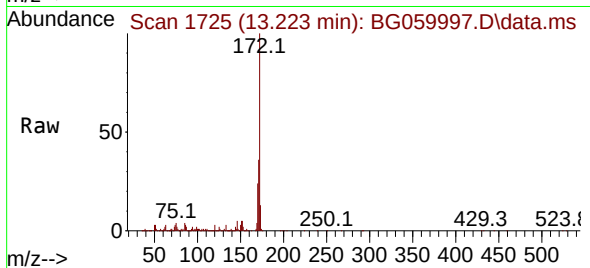
SSTDICC050

Tgt Ion:172 Resp: 172552
Ion Ratio Lower Upper
172 100
171 36.0 30.1 45.1
170 24.0 20.0 30.0

Manual Integrations

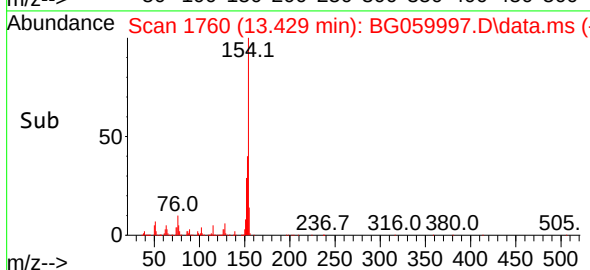
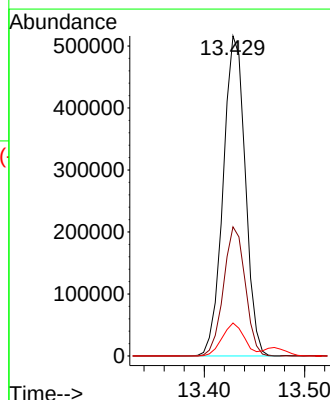
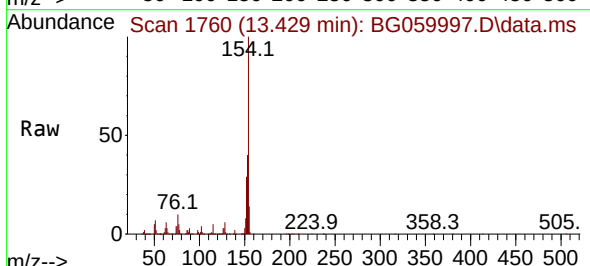
APPROVED

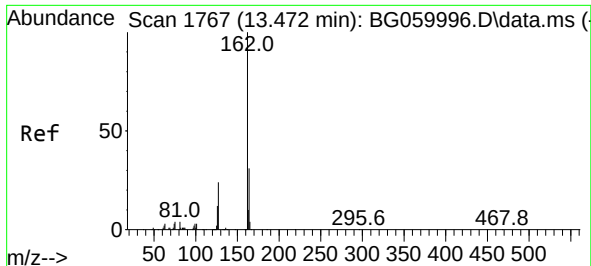
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#46
1,1'-Biphenyl
Concen: 47.857 ng
RT: 13.429 min Scan# 1760
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion:154 Resp: 788021
Ion Ratio Lower Upper
154 100
153 40.4 19.2 59.2
76 10.3 0.0 29.9





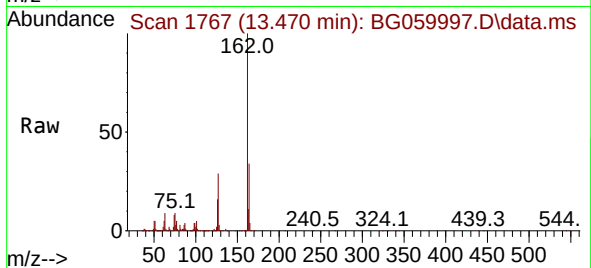
#47
2-Chloronaphthalene
Concen: 47.804 ng
RT: 13.470 min Scan# 1767
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



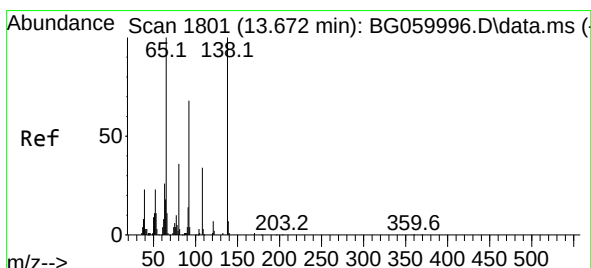
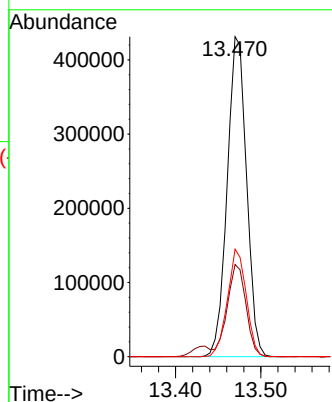
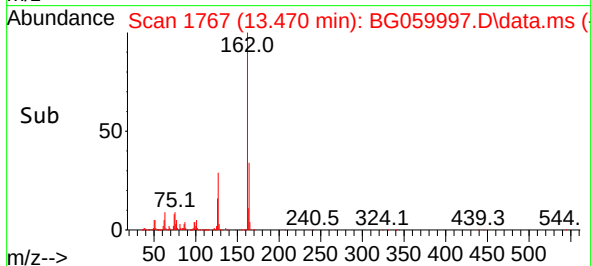
Tgt Ion:162 Resp: 681690
Ion Ratio Lower Upper
162 100
127 28.8 21.8 32.6
164 33.6 25.2 37.8

Manual Integrations

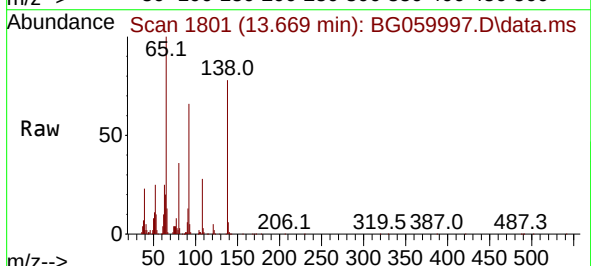
APPROVED

Reviewed By :Yogesh Patel 12/14/2023

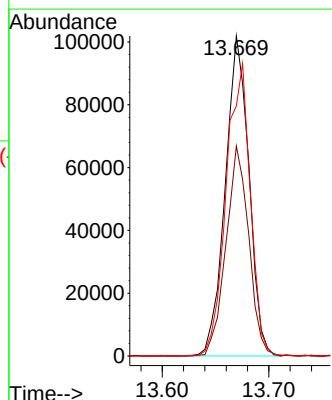
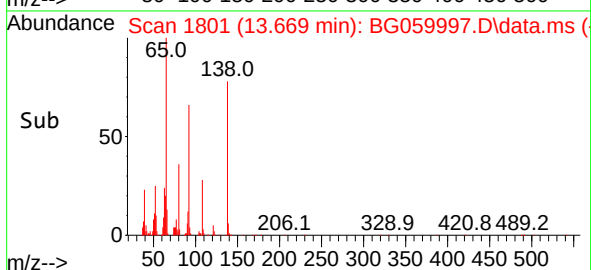
Supervised By :mohammad ahmed 12/14/2023

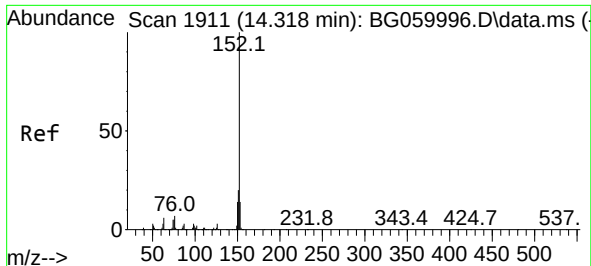


#48
2-Nitroaniline
Concen: 51.020 ng
RT: 13.669 min Scan# 1801
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22



Tgt Ion: 65 Resp: 157053
Ion Ratio Lower Upper
65 100
92 65.6 54.6 81.8
138 78.1 80.2 120.2#





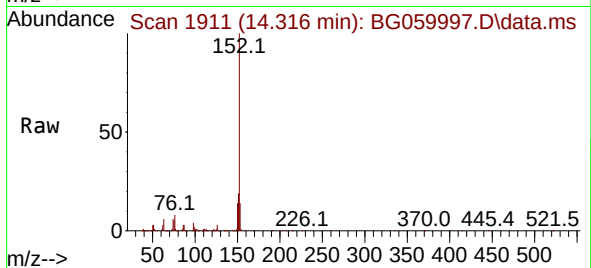
#49
Acenaphthylene
Concen: 48.336 ng
RT: 14.316 min Scan# 1911
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



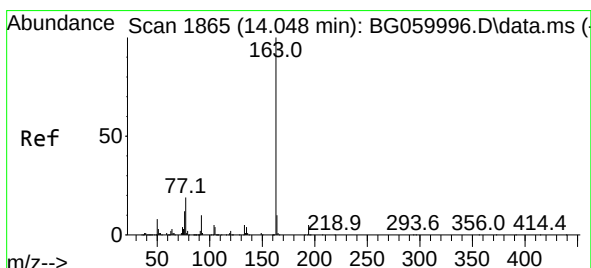
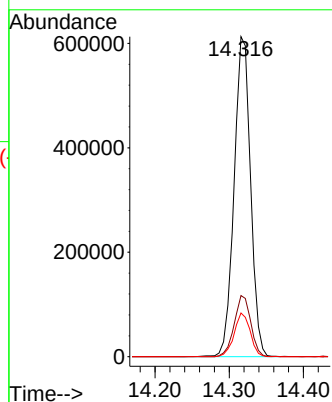
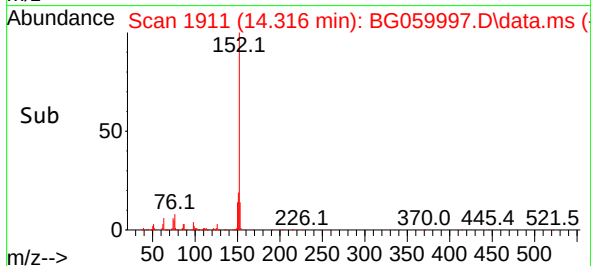
Tgt Ion:152 Resp: 942859
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.8
153 13.6 11.0 16.4

Manual Integrations

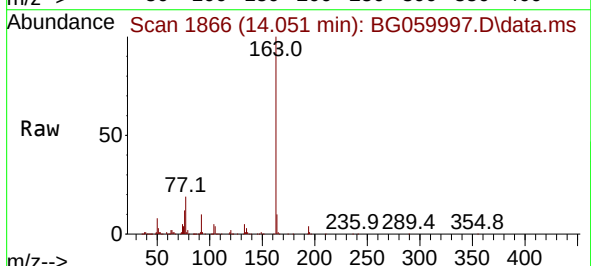
APPROVED

Reviewed By :Yogesh Patel 12/14/2023

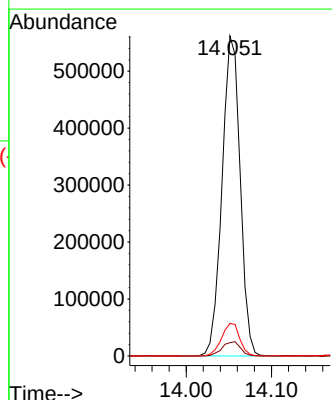
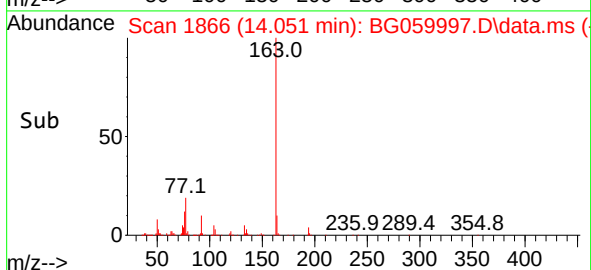
Supervised By :mohammad ahmed 12/14/2023

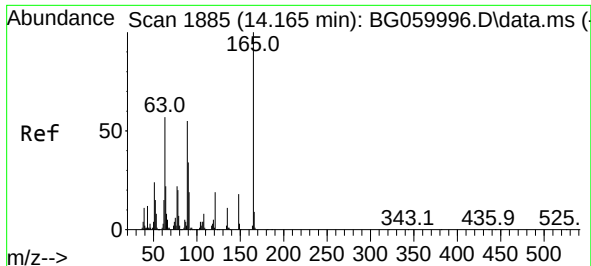


#50
Dimethylphthalate
Concen: 48.087 ng
RT: 14.051 min Scan# 1866
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22



Tgt Ion:163 Resp: 828741
Ion Ratio Lower Upper
163 100
194 4.2 3.7 5.5
164 10.2 8.2 12.4





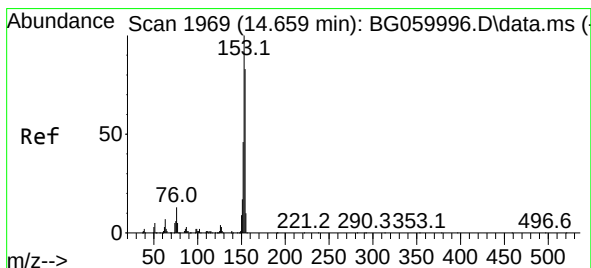
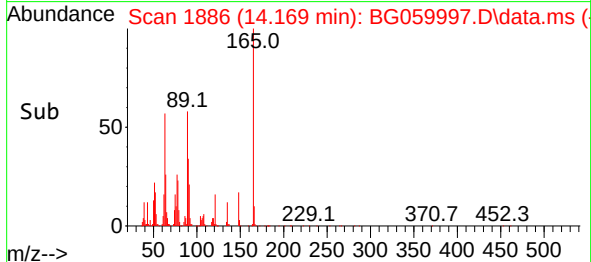
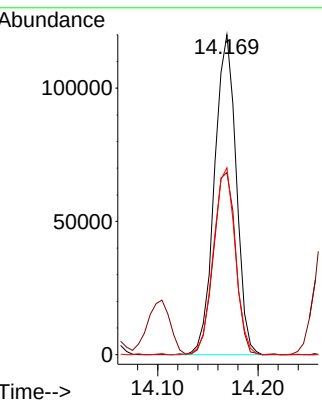
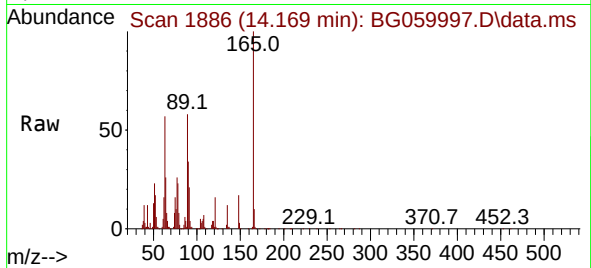
#51
2,6-Dinitrotoluene
Concen: 50.393 ng
RT: 14.169 min Scan# 1885
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 179908
Ion Ratio Lower Upper
165 100
63 56.9 48.2 72.2
89 58.4 44.4 66.6

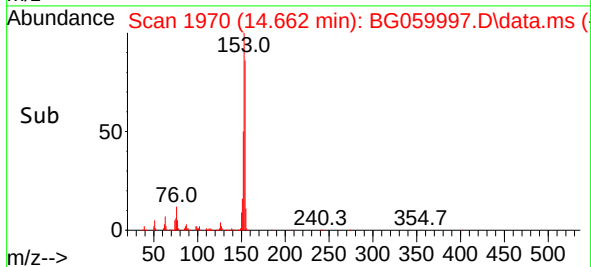
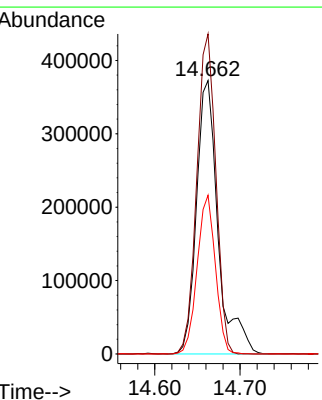
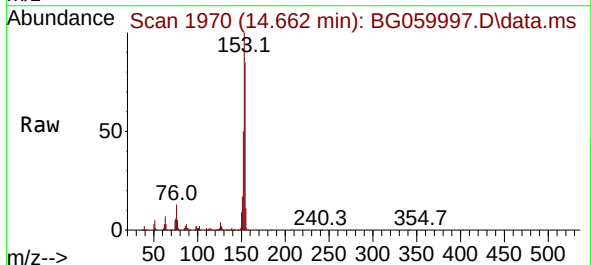
Manual Integrations
APPROVED

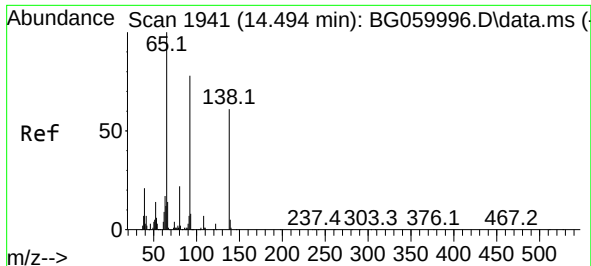
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#52
Acenaphthene
Concen: 48.759 ng
RT: 14.662 min Scan# 1970
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion:154 Resp: 654720
Ion Ratio Lower Upper
154 100
153 117.0 96.0 144.0
152 58.0 44.3 66.5





#53
3-Nitroaniline
Concen: 50.080 ng
RT: 14.498 min Scan# 1941
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

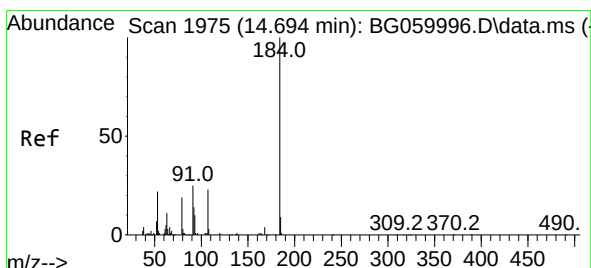
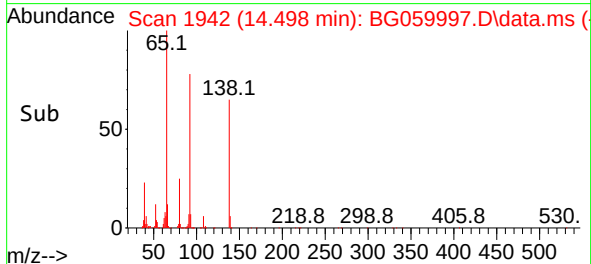
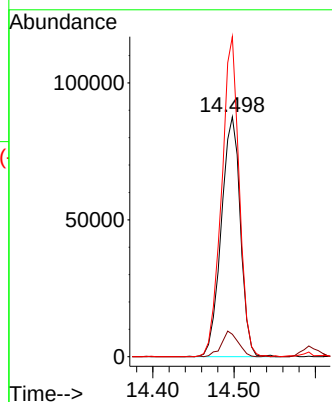
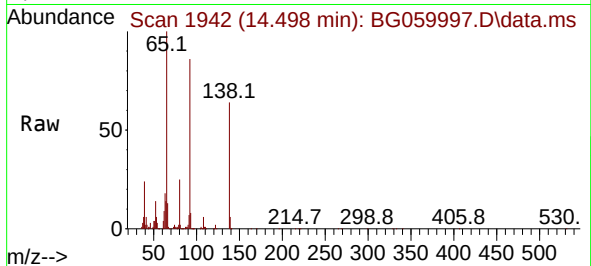
ClientSampleId :

SSTDICC050

Tgt Ion:138 Resp: 14286
Ion Ratio Lower Upper
138 100
108 9.4 8.9 13.3
92 133.4 102.1 153.1

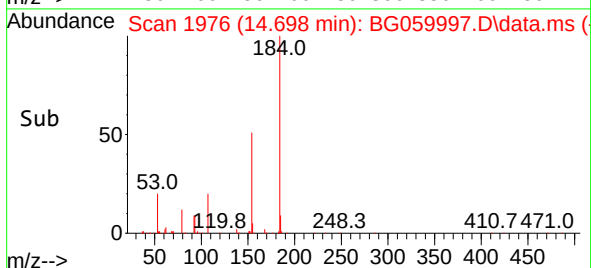
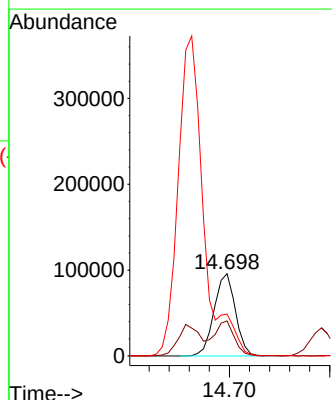
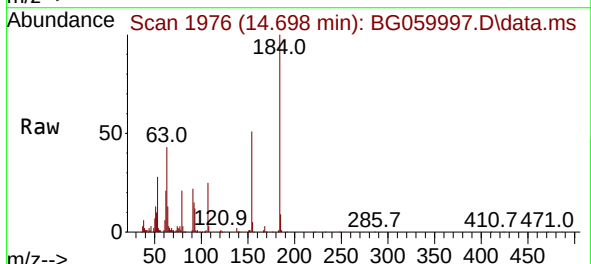
Manual Integrations
APPROVED

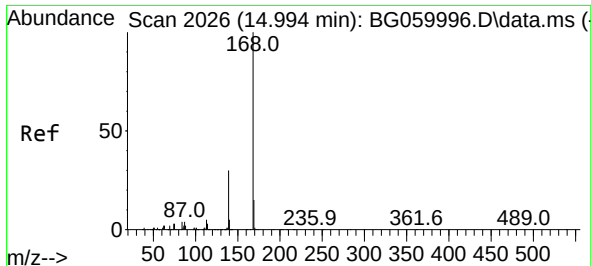
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#54
2,4-Dinitrophenol
Concen: 53.644 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion:184 Resp: 141099
Ion Ratio Lower Upper
184 100
63 42.6 35.5 53.3
154 51.0 36.7 55.1





#55
Dibenzenofuran
Concen: 48.695 ng
RT: 14.991 min Scan# 2026
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

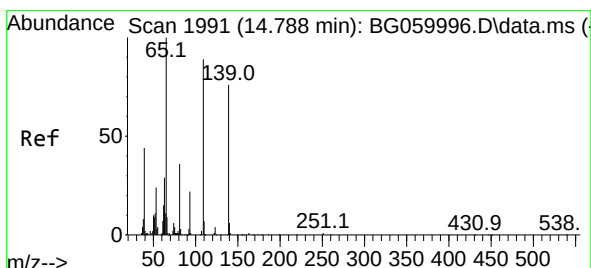
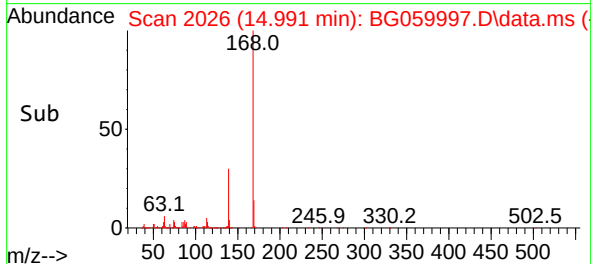
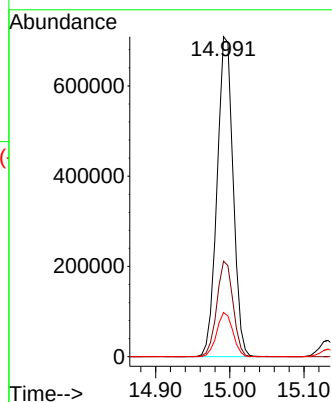
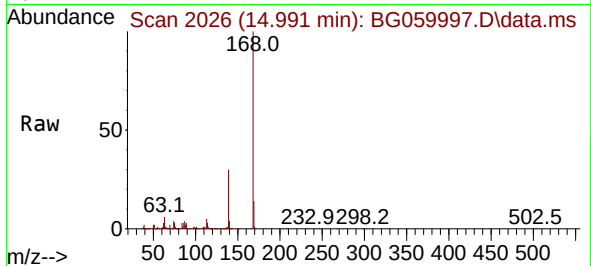
SSTDICC050

Tgt Ion:168 Resp: 1064220
Ion Ratio Lower Upper
168 100
139 29.9 24.0 36.0
169 13.8 11.8 17.8

Manual Integrations

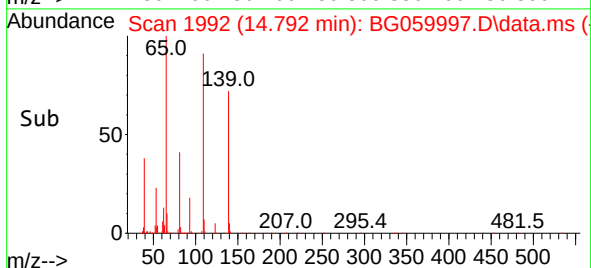
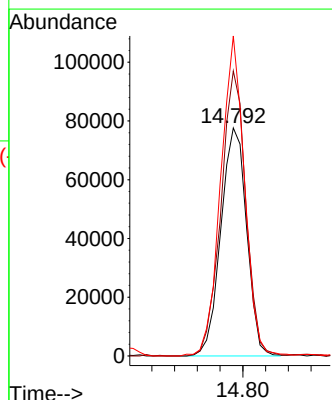
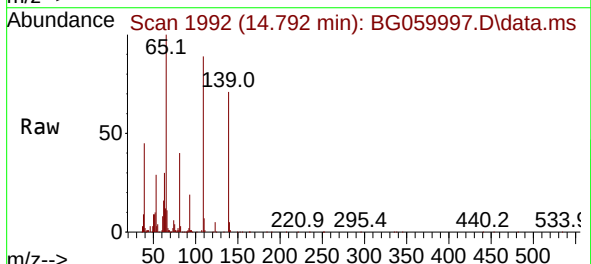
APPROVED

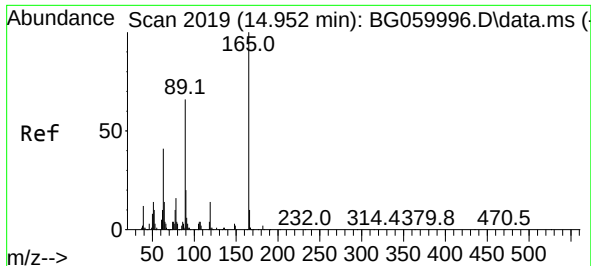
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#56
4-Nitrophenol
Concen: 50.841 ng
RT: 14.792 min Scan# 1992
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion:139 Resp: 121897
Ion Ratio Lower Upper
139 100
109 125.0 97.2 137.2
65 140.4 112.2 152.2





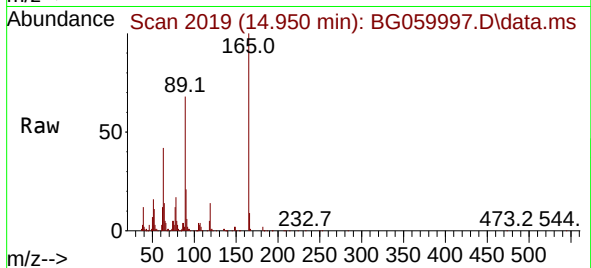
#57
2,4-Dinitrotoluene
Concen: 50.192 ng
RT: 14.950 min Scan# 2019
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

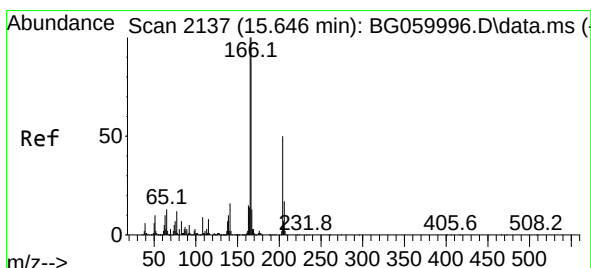
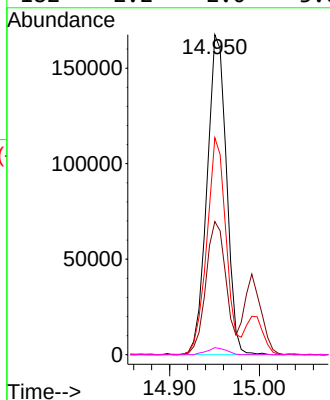
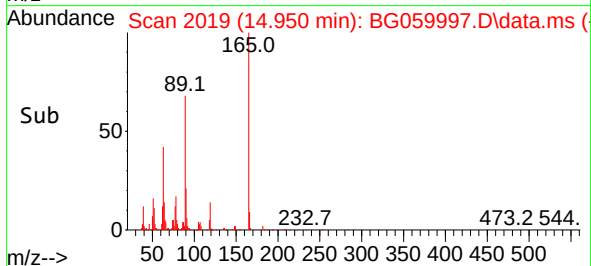


Tgt Ion:165 Resp: 25189
Ion Ratio Lower Upper
165 100
63 41.6 32.8 49.2
89 67.8 53.0 79.6
182 2.2 2.0 3.0

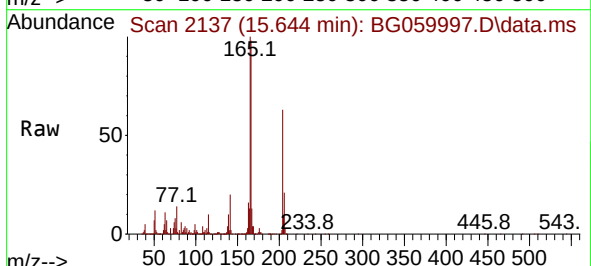
Manual Integrations

APPROVED

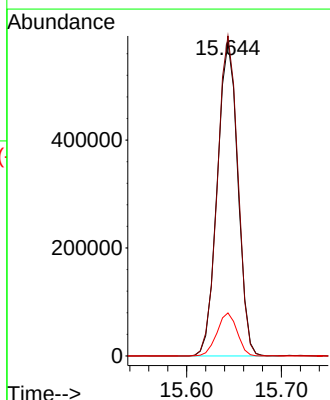
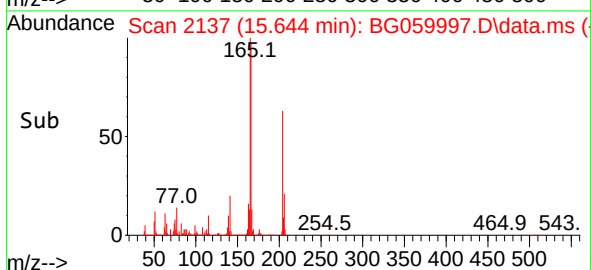
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

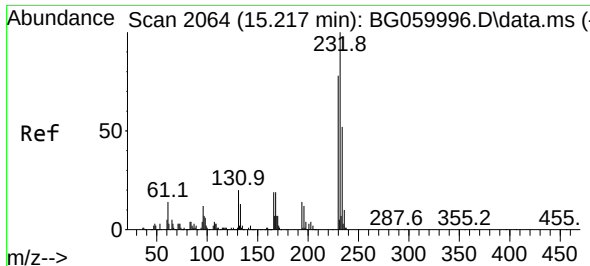


#58
Fluorene
Concen: 47.545 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22



Tgt Ion:166 Resp: 876206
Ion Ratio Lower Upper
166 100
165 102.0 80.2 120.2
167 13.7 10.3 15.5





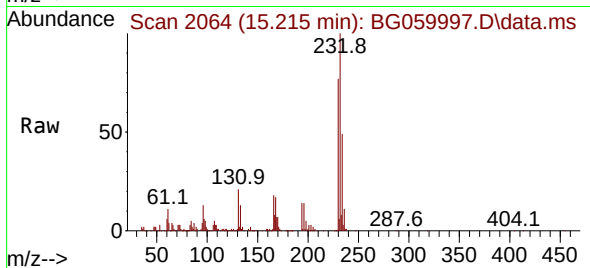
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.168 ng
RT: 15.215 min Scan# 2064
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

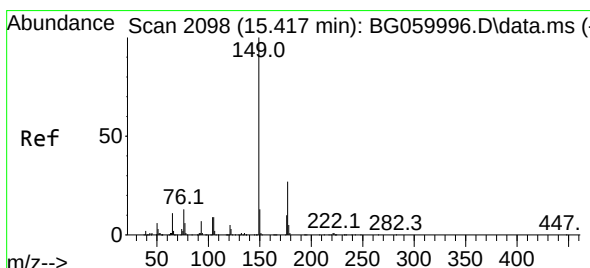
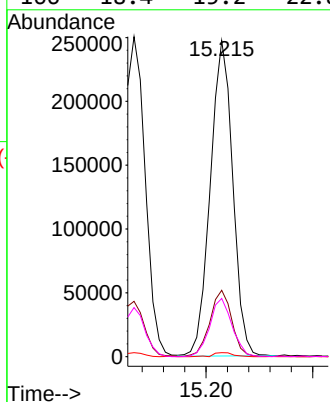
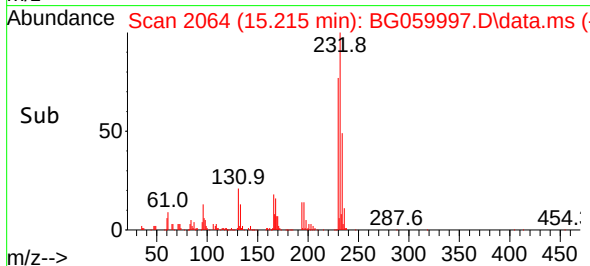


Tgt Ion:232 Resp: 361302
Ion Ratio Lower Upper
232 100
131 20.4 17.6 26.4
130 1.1 1.0 1.6
166 18.4 15.2 22.8

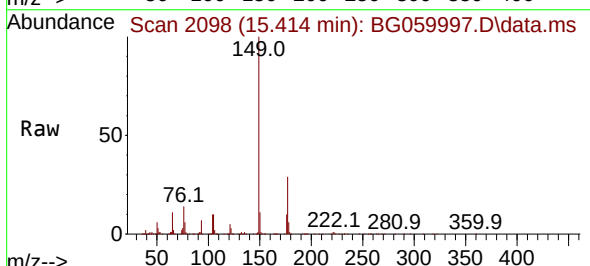
Manual Integrations

APPROVED

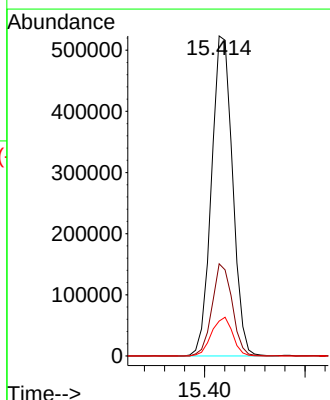
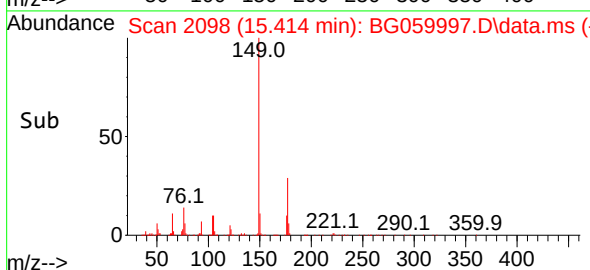
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

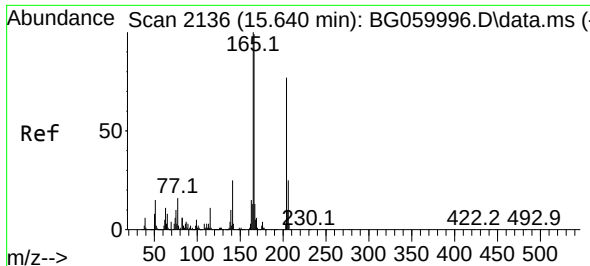


#60
Diethylphthalate
Concen: 48.134 ng
RT: 15.414 min Scan# 2098
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22



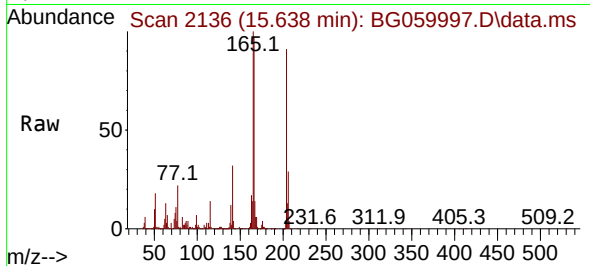
Tgt Ion:149 Resp: 763280
Ion Ratio Lower Upper
149 100
177 28.8 21.5 32.3
150 10.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 48.742 ng
RT: 15.638 min Scan# 2136
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

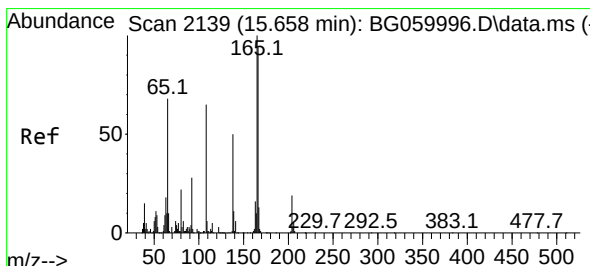
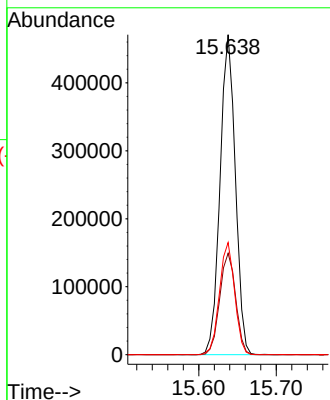
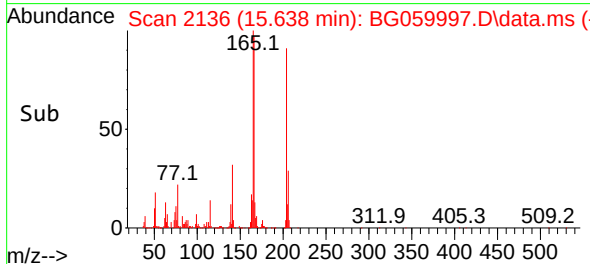
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



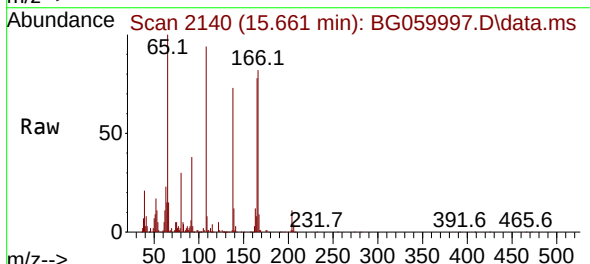
Tgt Ion:204 Resp: 64692
Ion Ratio Lower Upper
204 100
206 31.7 25.9 38.9
141 35.0 25.6 38.4

Manual Integrations
APPROVED

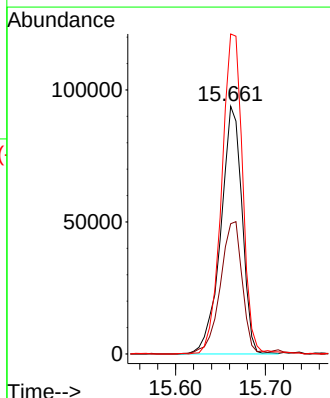
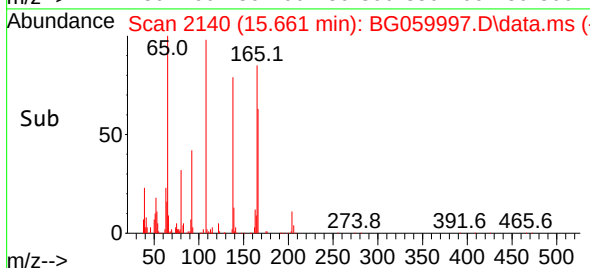
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

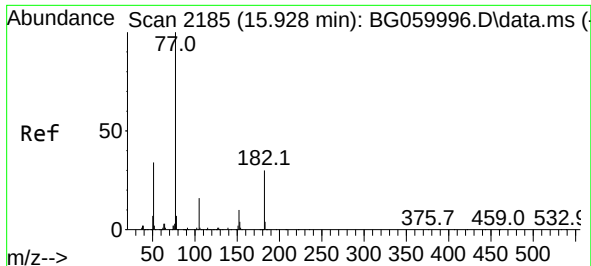


#62
4-Nitroaniline
Concen: 49.572 ng
RT: 15.661 min Scan# 2140
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22



Tgt Ion:138 Resp: 153992
Ion Ratio Lower Upper
138 100
92 52.6 36.3 76.3
108 129.2 109.3 149.3





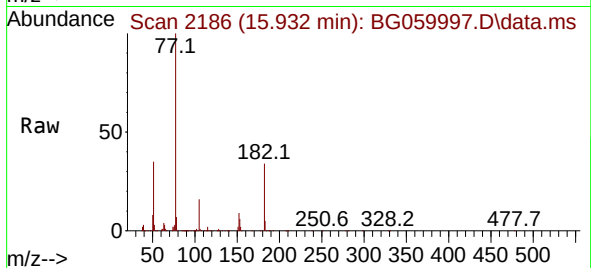
#63
Azobenzene
Concen: 48.213 ng
RT: 15.932 min Scan# 2185
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



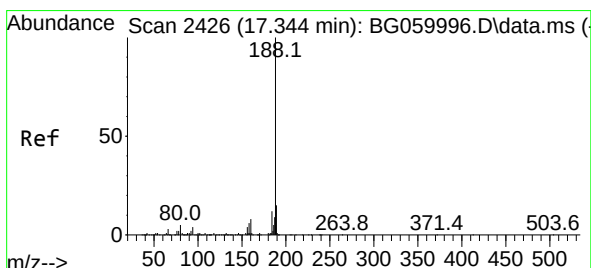
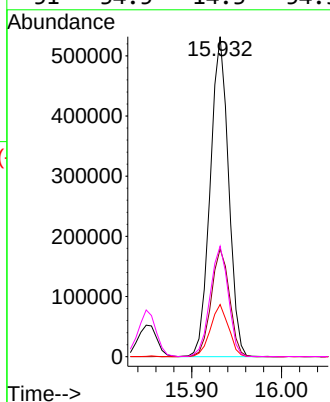
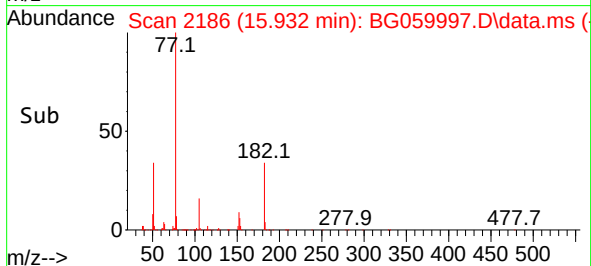
Tgt Ion:	77	Resp:	75377
Ion Ratio	Lower	Upper	
77	100		
182	33.7	10.2	50.2
105	16.3	0.0	36.5
51	34.5	14.3	54.3

Manual Integrations

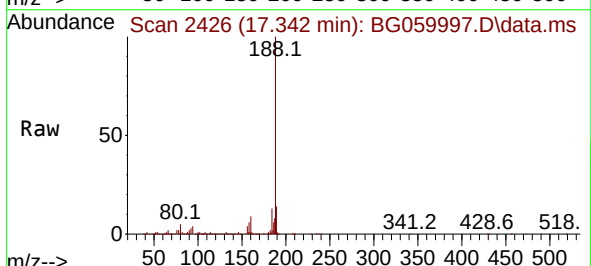
APPROVED

Reviewed By :Yogesh Patel 12/14/2023

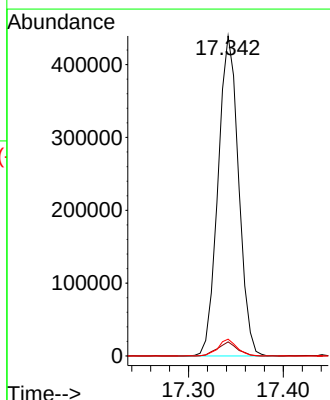
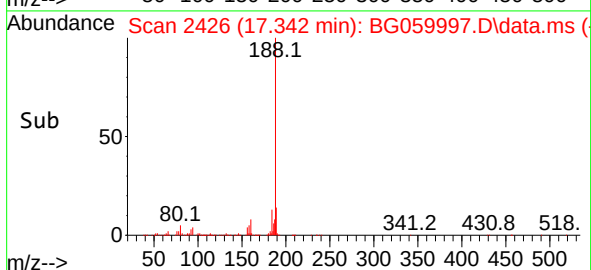
Supervised By :mohammad ahmed 12/14/2023

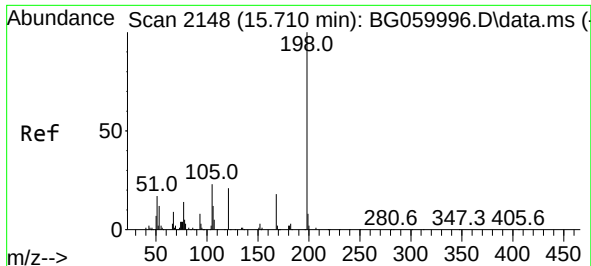


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2426
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22



Tgt Ion:	188	Resp:	663219
Ion Ratio	Lower	Upper	
188	100		
94	4.4	3.0	4.6
80	5.3	4.0	6.0





#65
4,6-Dinitro-2-methylphenol
Concen: 51.730 ng
RT: 15.714 min Scan# 2148
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

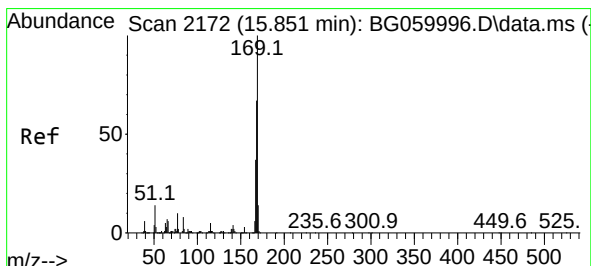
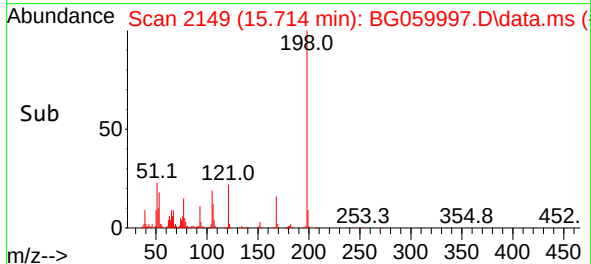
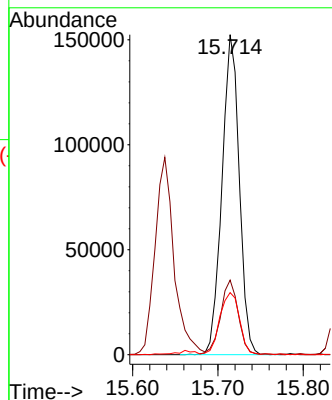
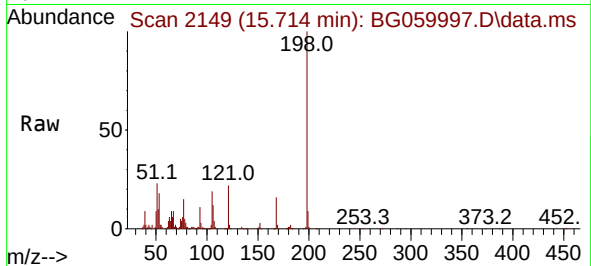
ClientSampleId :

SSTDICC050

Tgt Ion:198 Resp: 215109
Ion Ratio Lower Upper
198 100
51 23.3 0.0 39.7
105 19.4 3.3 43.3

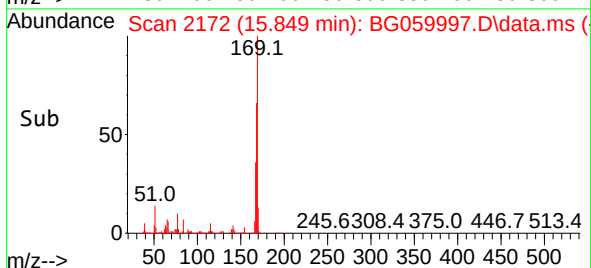
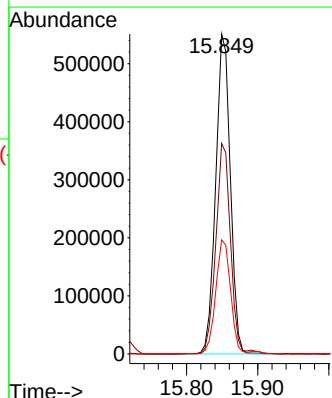
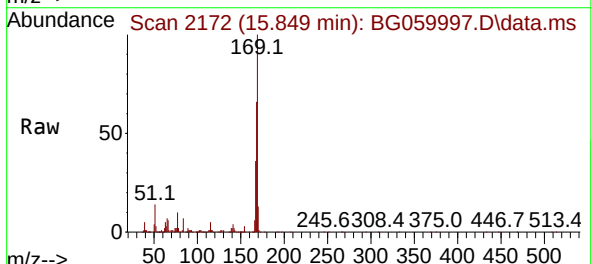
Manual Integrations
APPROVED

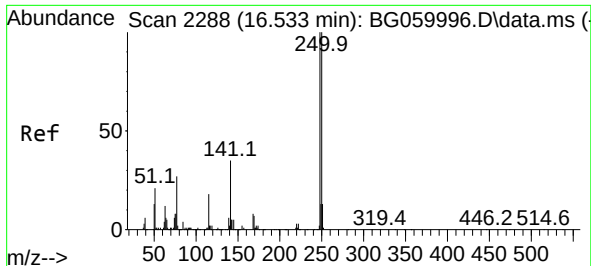
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#66
n-Nitrosodiphenylamine
Concen: 48.358 ng
RT: 15.849 min Scan# 2172
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

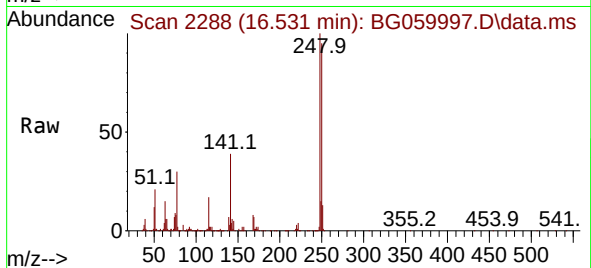
Tgt Ion:169 Resp: 783510
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.2
167 35.7 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 48.857 ng
RT: 16.531 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

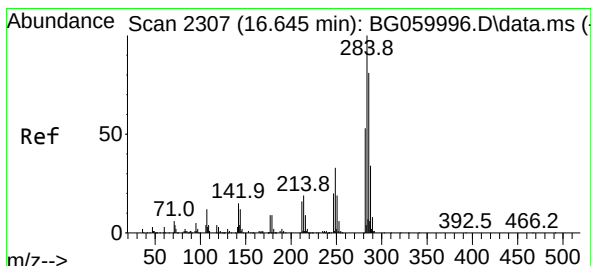
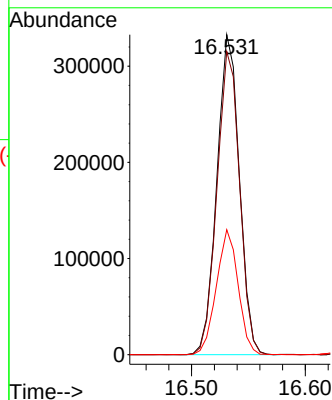
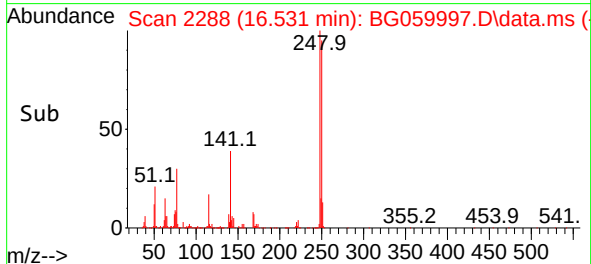
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 45718
Ion Ratio Lower Upper
248 100
250 94.8 79.9 119.9
141 39.1 28.3 42.5

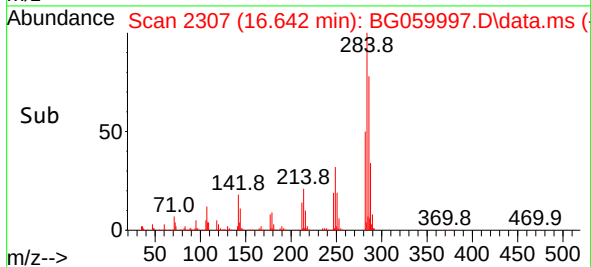
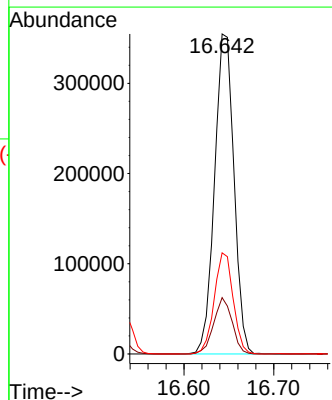
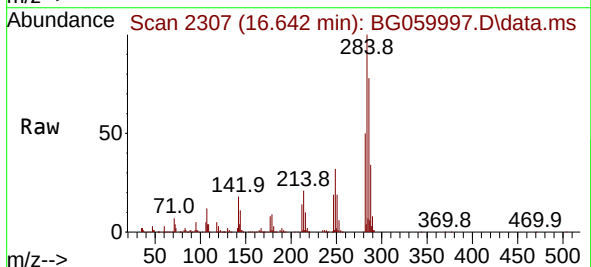
Manual Integrations
APPROVED

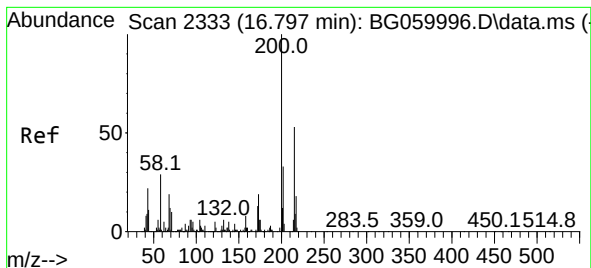
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#68
Hexachlorobenzene
Concen: 48.675 ng
RT: 16.642 min Scan# 2307
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion:284 Resp: 532464
Ion Ratio Lower Upper
284 100
142 17.6 11.7 17.5#
249 31.6 26.1 39.1





#69

Atrazine

Concen: 47.921 ng

RT: 16.795 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG059997.D

Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

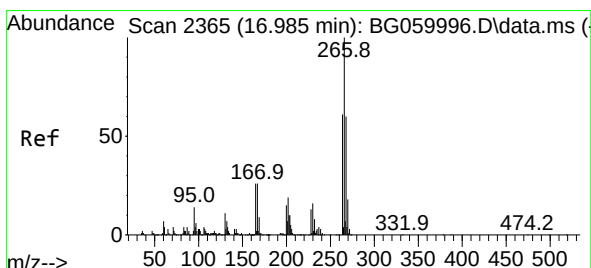
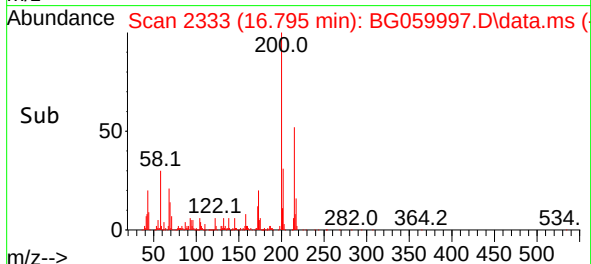
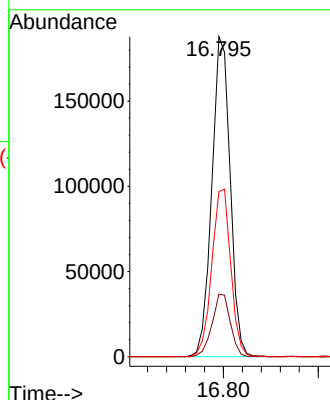
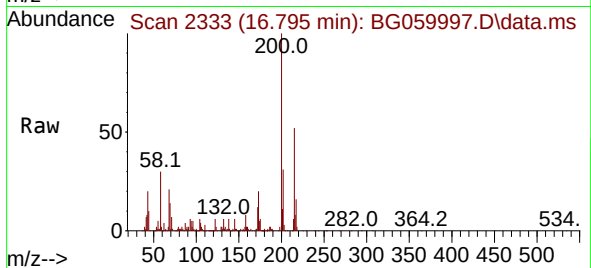
Tgt Ion:200 Resp: 251914
 Ion Ratio Lower Upper
 200 100
 173 19.5 0.0 39.3
 215 51.6 33.1 73.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#70

Pentachlorophenol

Concen: 50.538 ng

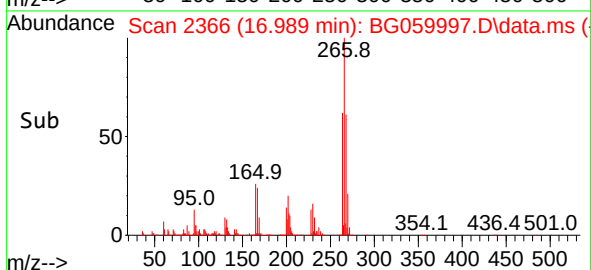
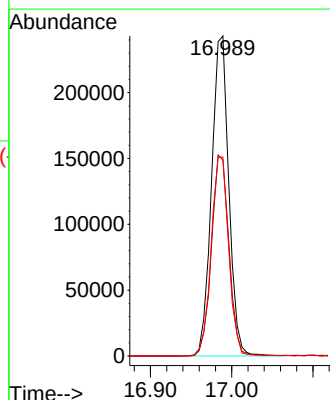
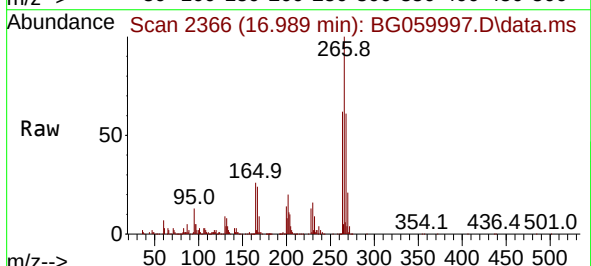
RT: 16.989 min Scan# 2366

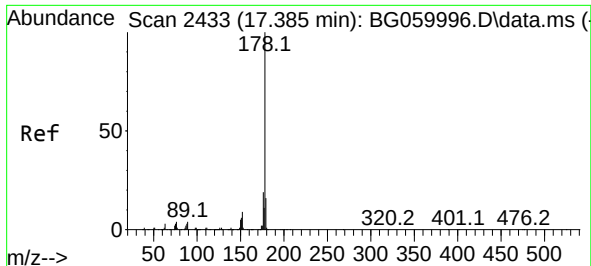
Delta R.T. 0.004 min

Lab File: BG059997.D

Acq: 13 Dec 2023 15:22

Tgt Ion:266 Resp: 358144
 Ion Ratio Lower Upper
 266 100
 268 61.2 47.9 71.9
 264 62.1 48.8 73.2





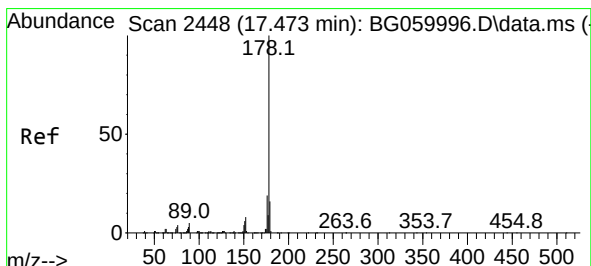
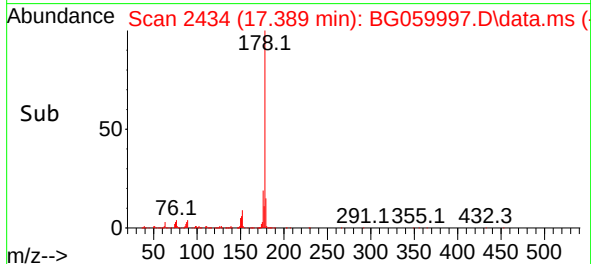
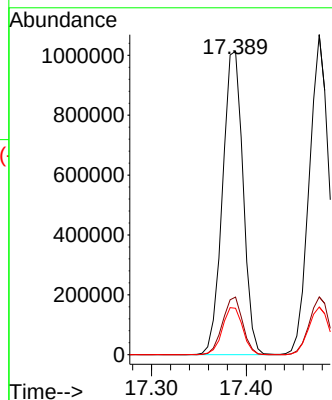
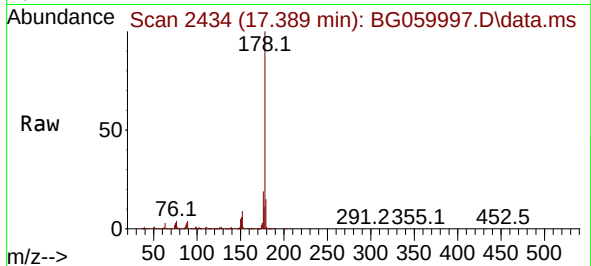
#71
Phenanthrene
Concen: 47.480 ng
RT: 17.389 min Scan# 2433
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 152528
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.3 12.6 19.0

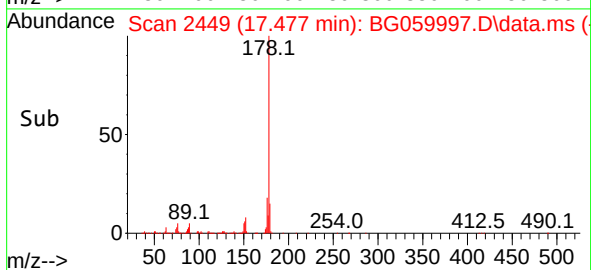
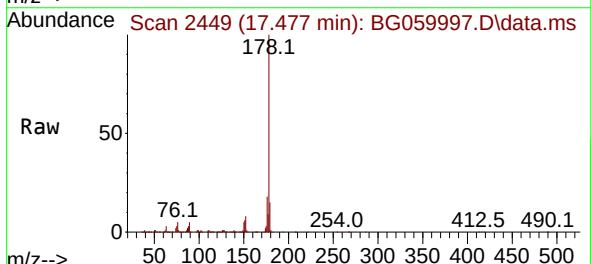
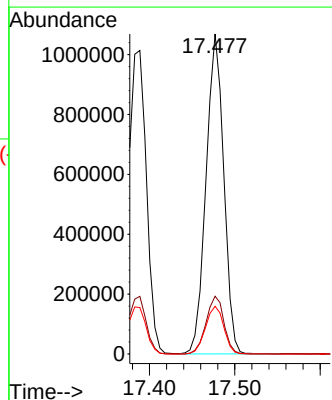
Manual Integrations
APPROVED

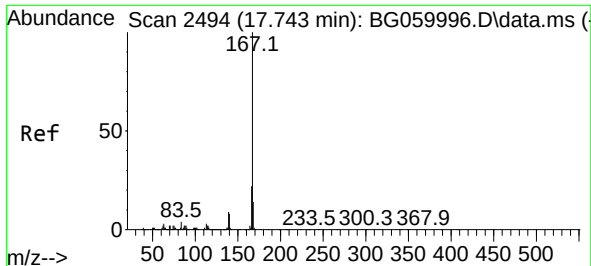
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#72
Anthracene
Concen: 47.715 ng
RT: 17.477 min Scan# 2449
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

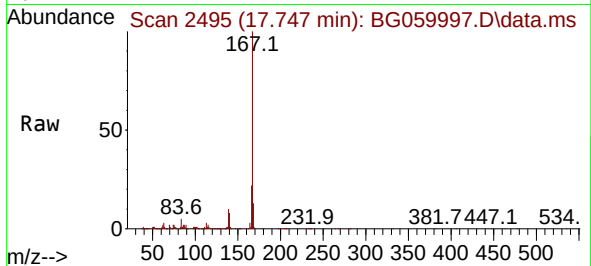
Tgt Ion:178 Resp: 1541169
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 14.9 12.6 19.0





#73
 Carbazole
 Concen: 47.517 ng
 RT: 17.747 min Scan# 2494
 Delta R.T. 0.004 min
 Lab File: BG059997.D
 Acq: 13 Dec 2023 15:22

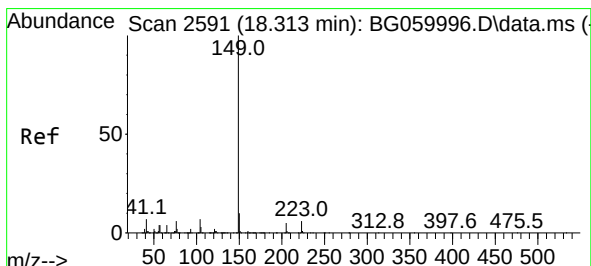
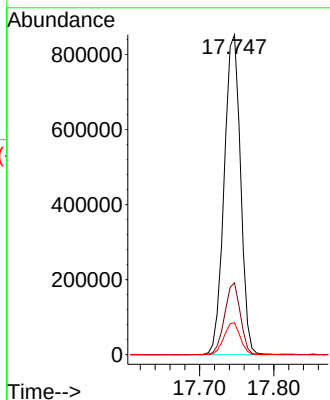
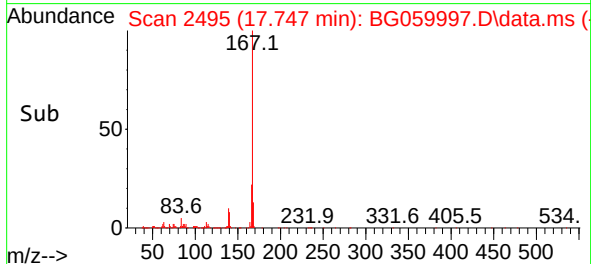
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



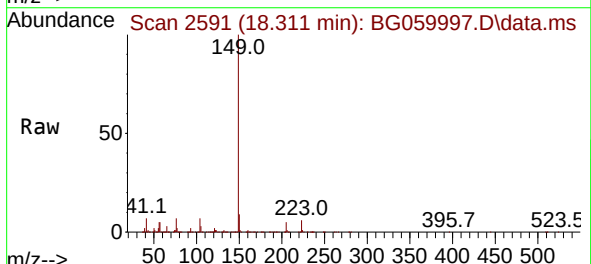
Tgt Ion:167 Resp: 130422
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.0
 139 10.0 7.5 11.3

Manual Integrations
 APPROVED

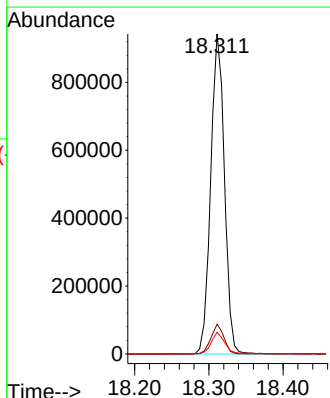
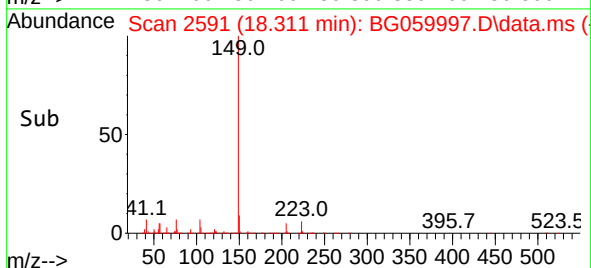
Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

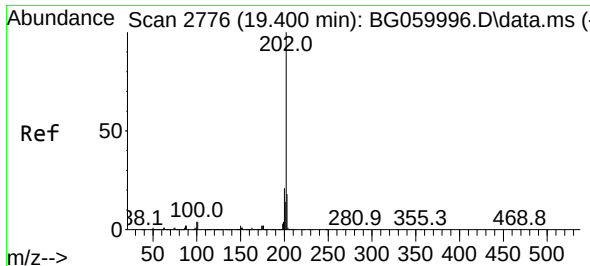


#74
 Di-n-butylphthalate
 Concen: 48.276 ng
 RT: 18.311 min Scan# 2591
 Delta R.T. -0.002 min
 Lab File: BG059997.D
 Acq: 13 Dec 2023 15:22



Tgt Ion:149 Resp: 1208768
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 6.8 5.6 8.4





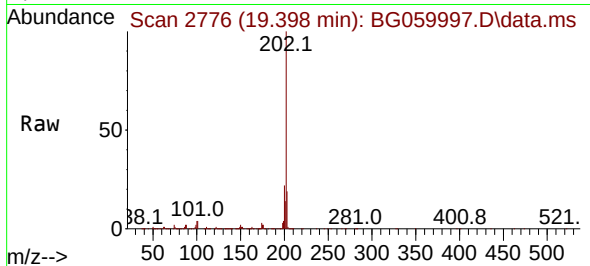
#75
Fluoranthene
Concen: 47.149 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



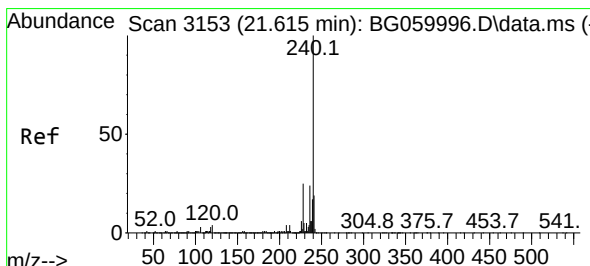
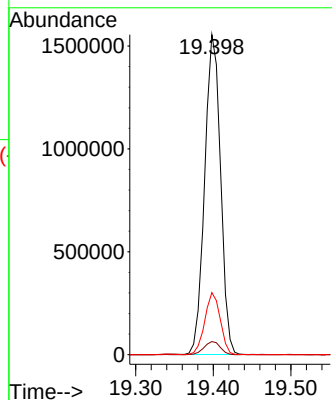
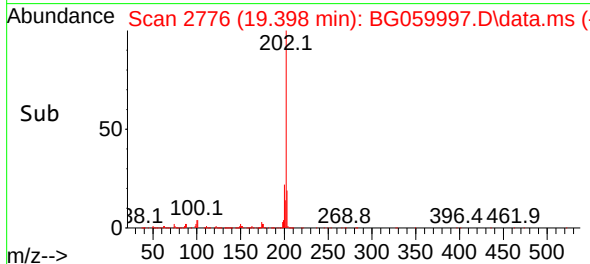
Tgt Ion:202 Resp: 221023
Ion Ratio Lower Upper
202 100
101 4.1 0.0 24.2
203 19.4 0.0 37.6

Manual Integrations

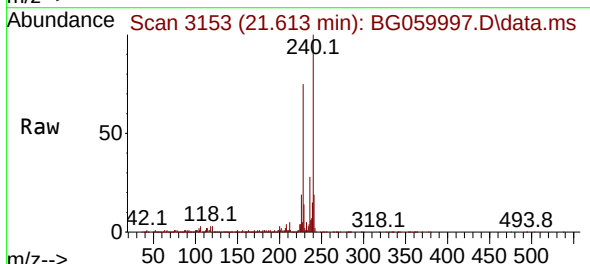
APPROVED

Reviewed By :Yogesh Patel 12/14/2023

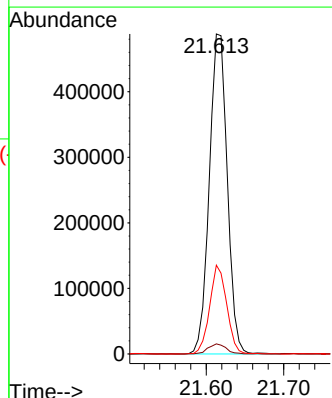
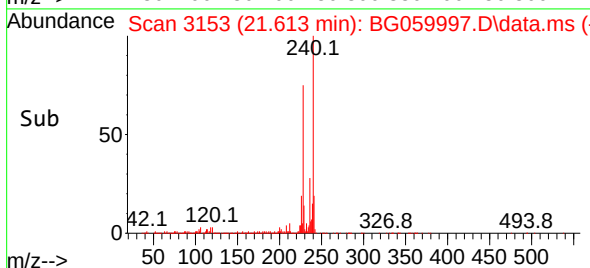
Supervised By :mohammad ahmed 12/14/2023

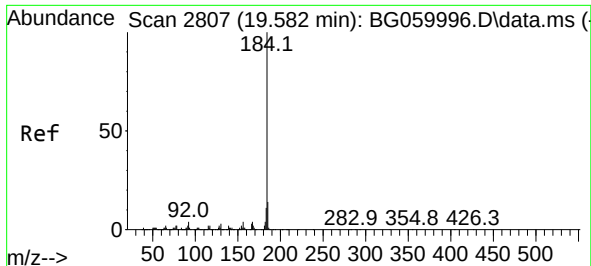


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.613 min Scan# 3153
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22



Tgt Ion:240 Resp: 784943
Ion Ratio Lower Upper
240 100
120 3.1 2.9 4.3
236 27.8 19.4 29.2





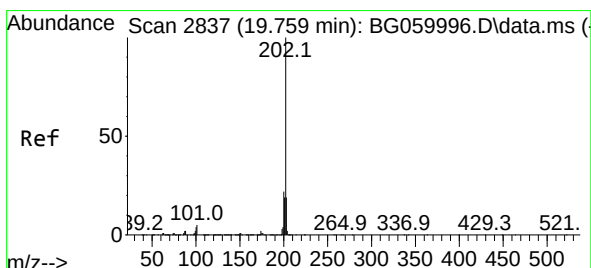
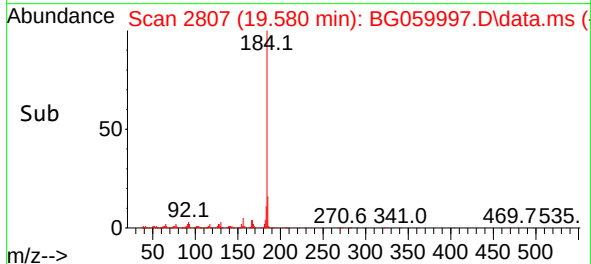
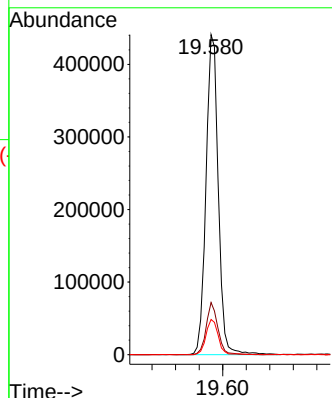
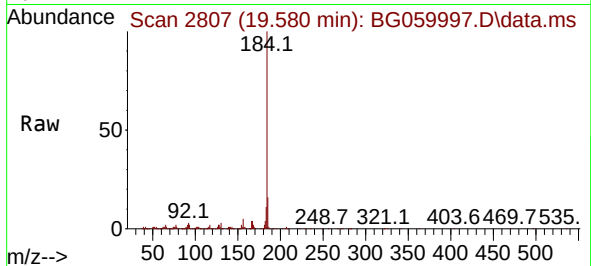
#77
Benzidine
Concen: 63.339 ng
RT: 19.580 min Scan# 2807
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 63860
Ion Ratio Lower Upper
184 100
185 16.3 11.1 16.7
183 11.0 9.0 13.4

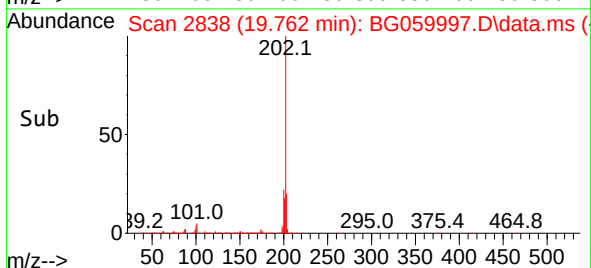
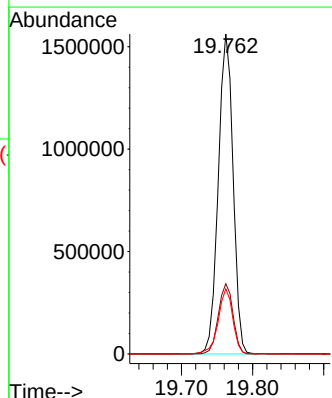
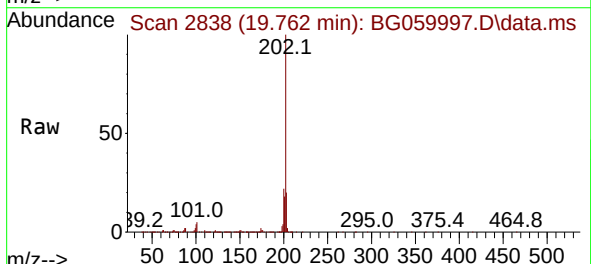
Manual Integrations
APPROVED

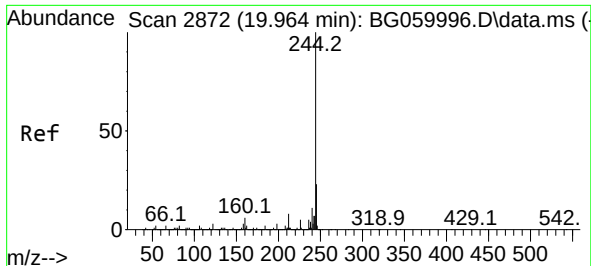
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#78
Pyrene
Concen: 47.257 ng
RT: 19.762 min Scan# 2838
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion:202 Resp: 2248565
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 20.4 14.9 22.3





#79
 Terphenyl-d14
 Concen: 92.333 ng
 RT: 19.968 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG059997.D
 Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

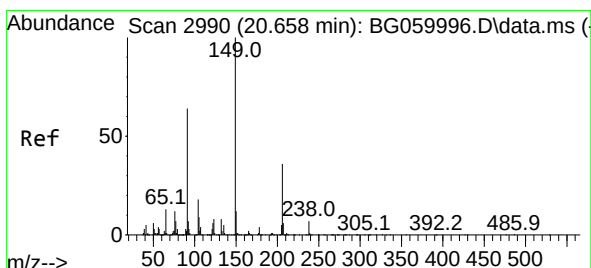
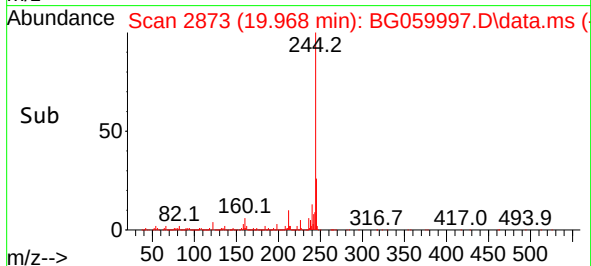
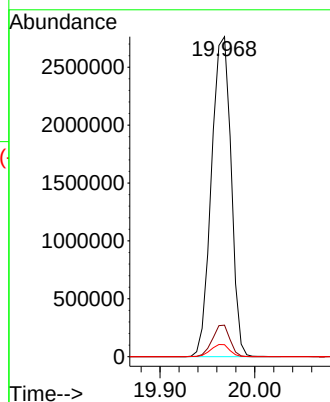
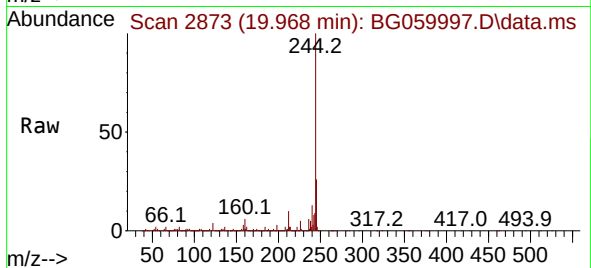
SSTDICC050

Tgt Ion:244 Resp: 3969739
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.8 10.2
 122 3.8 2.6 3.8

Manual Integrations

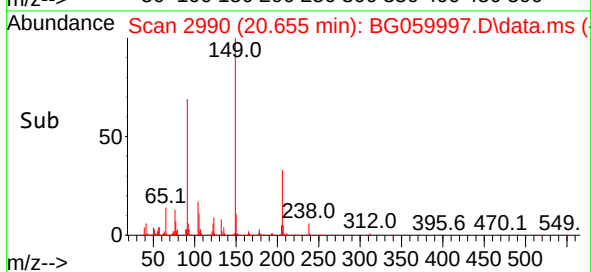
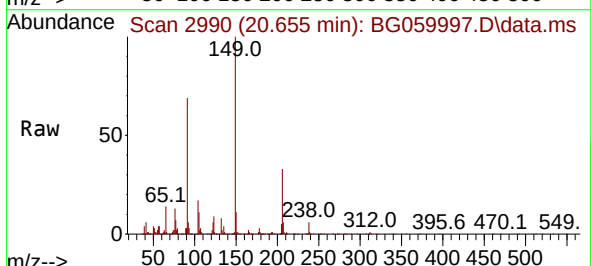
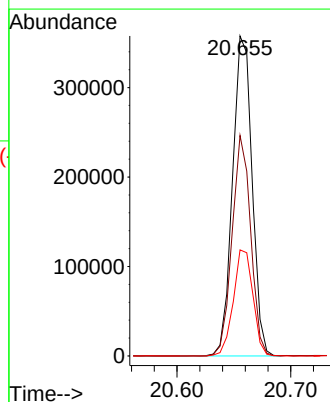
APPROVED

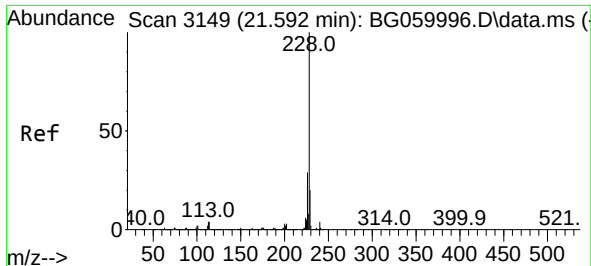
Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023



#80
 Butylbenzylphthalate
 Concen: 49.867 ng
 RT: 20.655 min Scan# 2990
 Delta R.T. -0.002 min
 Lab File: BG059997.D
 Acq: 13 Dec 2023 15:22

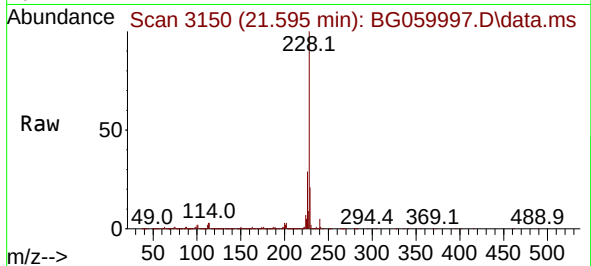
Tgt Ion:149 Resp: 426147
 Ion Ratio Lower Upper
 149 100
 91 68.9 51.3 76.9
 206 33.1 28.8 43.2





#81
Benzo(a)anthracene
Concen: 48.515 ng
RT: 21.595 min Scan# 3149
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

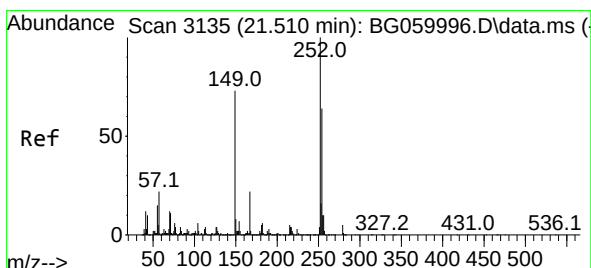
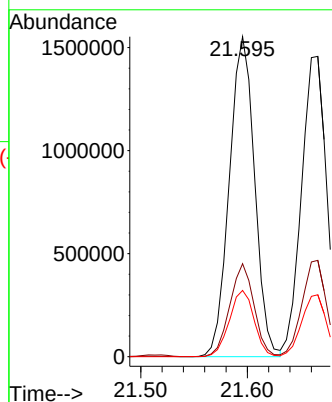
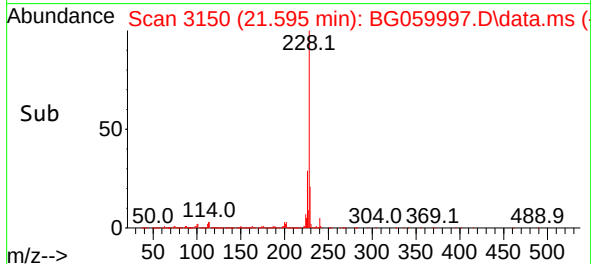
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



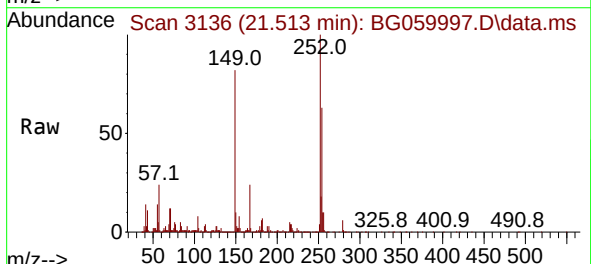
Tgt Ion:228 Resp: 2558020
Ion Ratio Lower Upper
228 100
226 29.0 22.9 34.3
229 20.7 16.2 24.2

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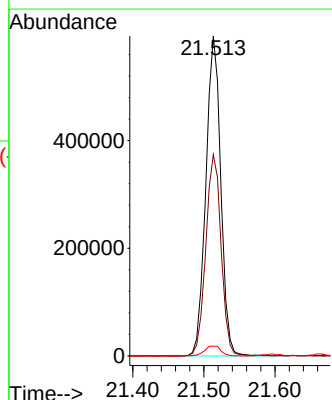
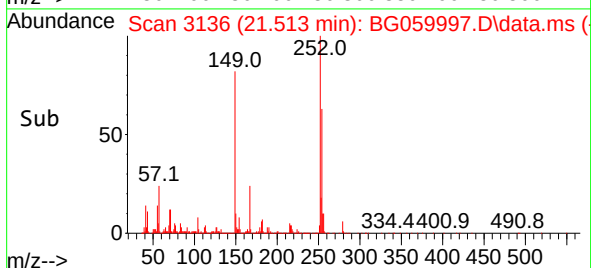
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

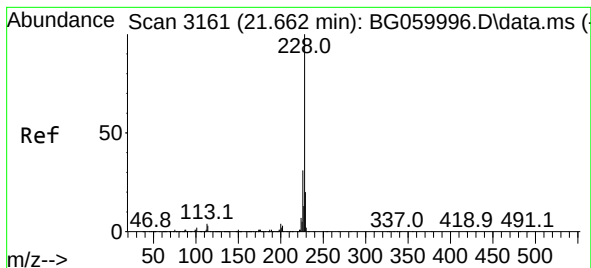


#82
3,3'-Dichlorobenzidine
Concen: 50.069 ng
RT: 21.513 min Scan# 3136
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22



Tgt Ion:252 Resp: 868707
Ion Ratio Lower Upper
252 100
254 63.0 51.0 76.4
126 3.1 3.0 4.4





#83

Chrysene

Concen: 47.663 ng

RT: 21.666 min Scan# 3161

Delta R.T. 0.004 min

Lab File: BG059997.D

Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 2380929

Ion Ratio Lower Upper

228 100

226 32.1 25.0 37.6

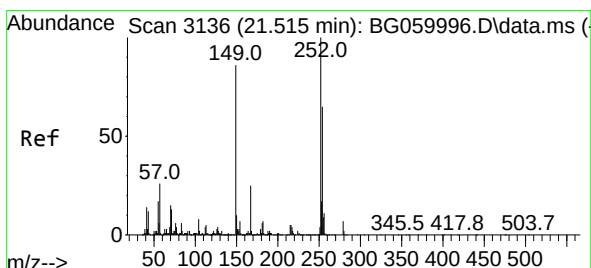
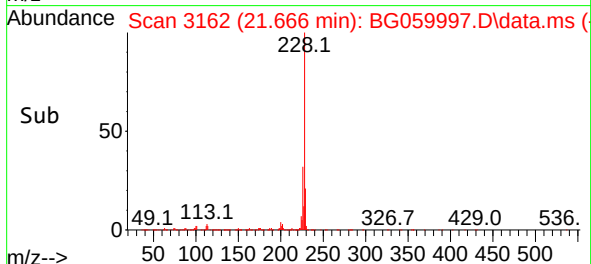
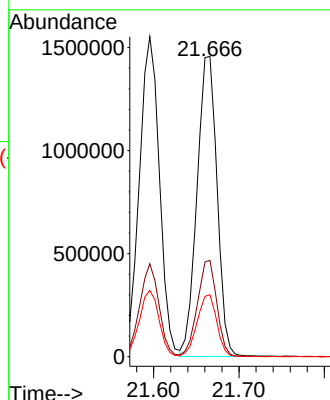
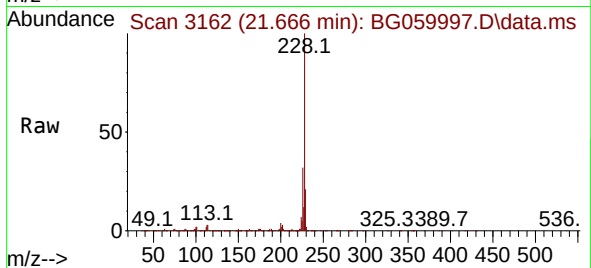
229 20.6 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.072 ng

RT: 21.513 min Scan# 3136

Delta R.T. -0.002 min

Lab File: BG059997.D

Acq: 13 Dec 2023 15:22

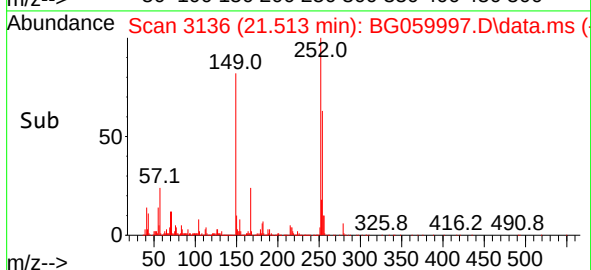
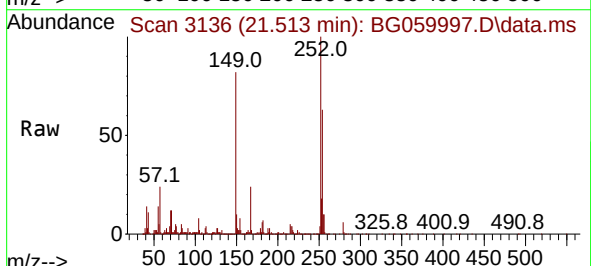
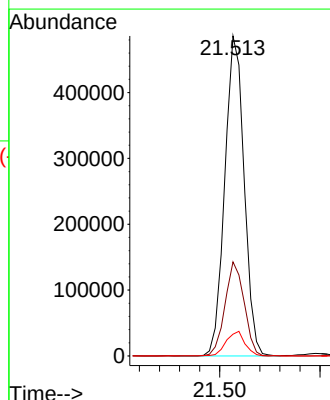
Tgt Ion:149 Resp: 648571

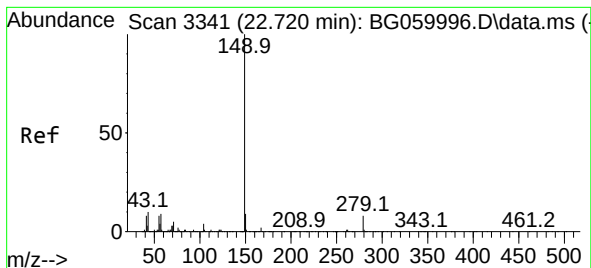
Ion Ratio Lower Upper

149 100

167 29.4 23.0 34.6

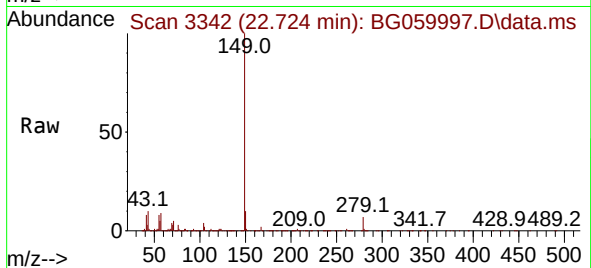
279 6.8 6.2 9.2





#85
Di-n-octyl phthalate
Concen: 49.480 ng
RT: 22.724 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

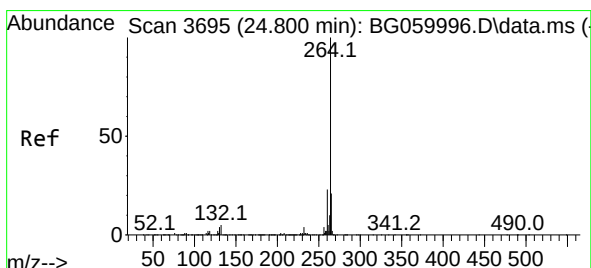
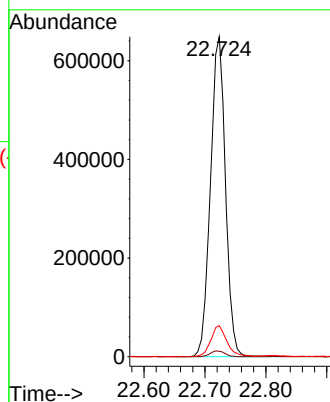
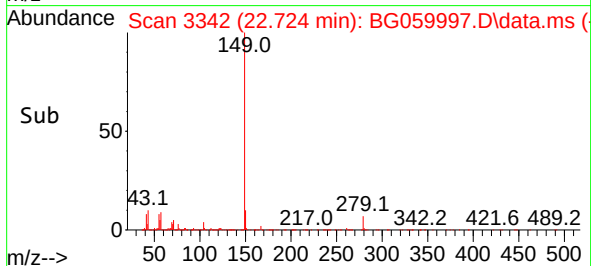
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 1108609
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.5 8.3 12.5

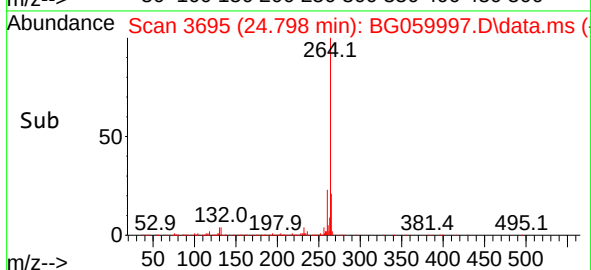
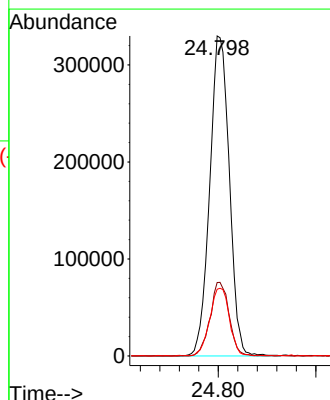
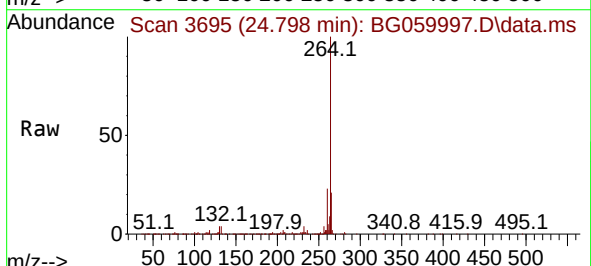
Manual Integrations
APPROVED

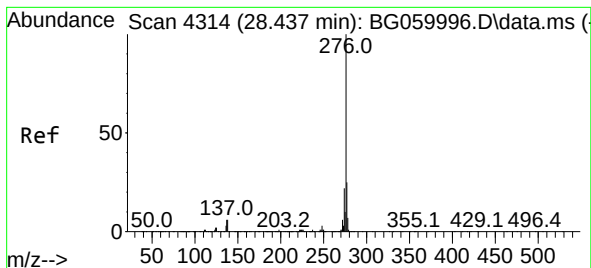
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.798 min Scan# 3695
Delta R.T. -0.002 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion:264 Resp: 918266
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 20.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.694 ng

RT: 28.446 min Scan# 4314

Delta R.T. 0.010 min

Lab File: BG059997.D

Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 3125610

Ion Ratio Lower Upper

276 100

138 5.5 4.7 7.1

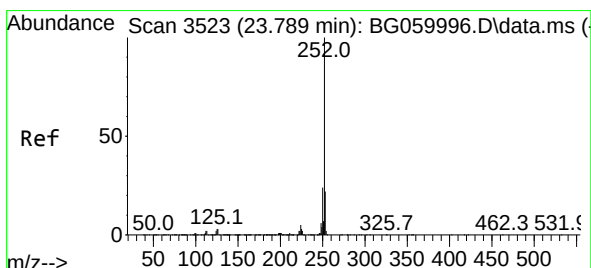
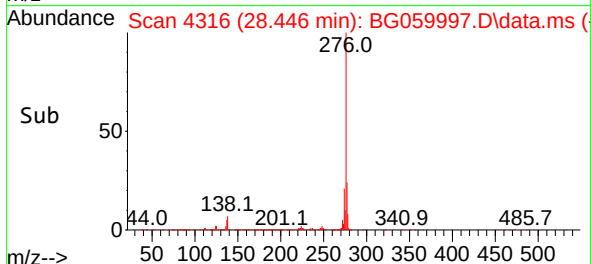
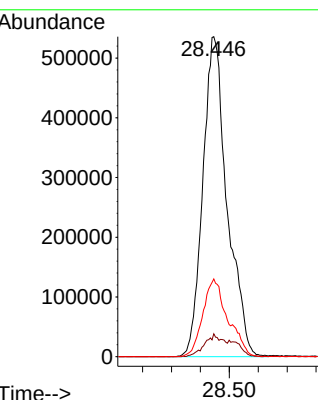
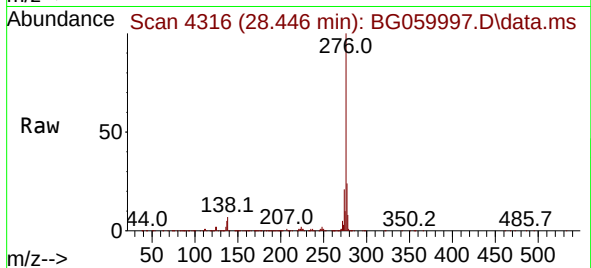
277 25.1 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#88

Benzo(b)fluoranthene

Concen: 47.670 ng

RT: 23.793 min Scan# 3524

Delta R.T. 0.004 min

Lab File: BG059997.D

Acq: 13 Dec 2023 15:22

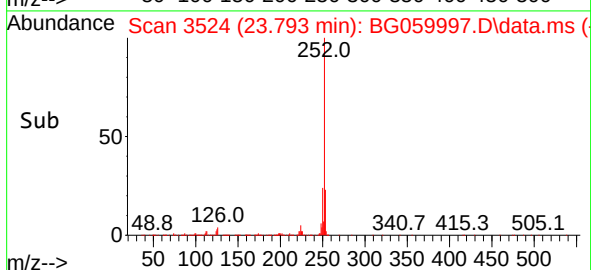
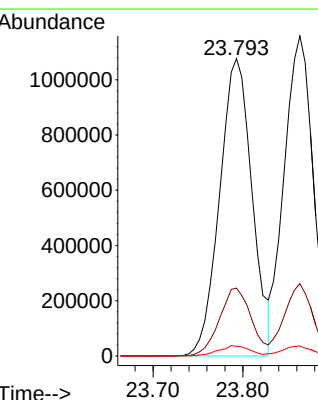
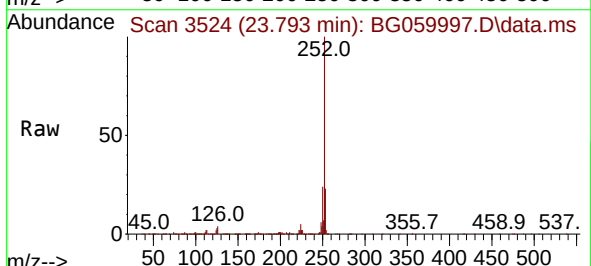
Tgt Ion:252 Resp: 2703463

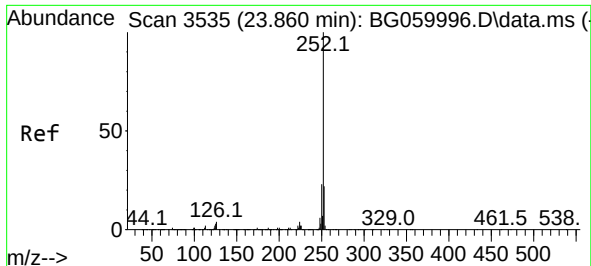
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 3.2 2.6 4.0





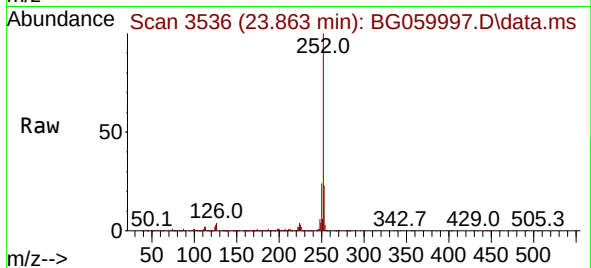
#89
Benzo(k)fluoranthene
Concen: 47.221 ng
RT: 23.863 min Scan# 3535
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNL_G

ClientSampleId :

SSTDICC050



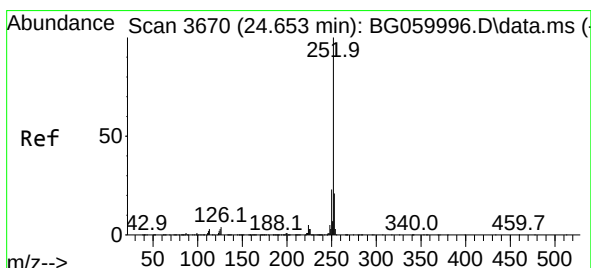
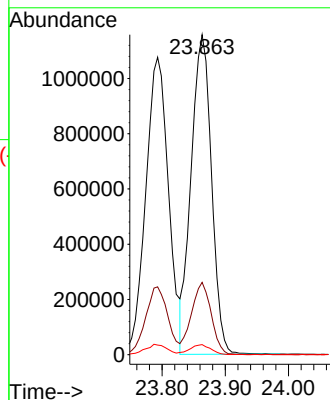
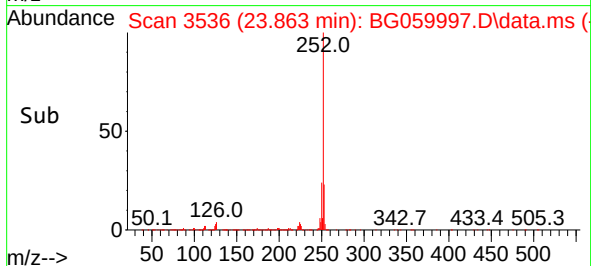
Tgt Ion:252 Resp: 2598224
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 3.2 2.5 3.7

Manual Integrations

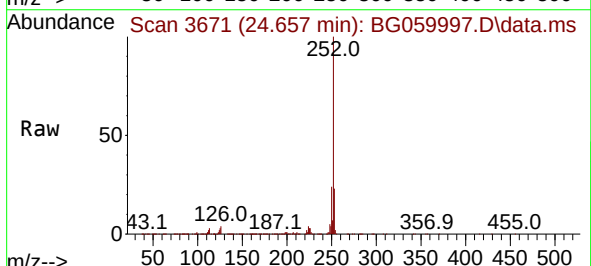
APPROVED

Reviewed By :Yogesh Patel 12/14/2023

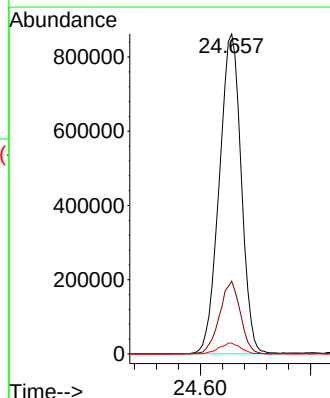
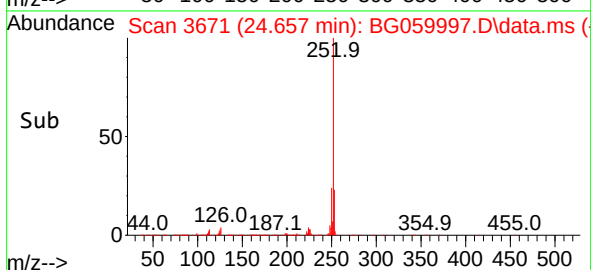
Supervised By :mohammad ahmed 12/14/2023

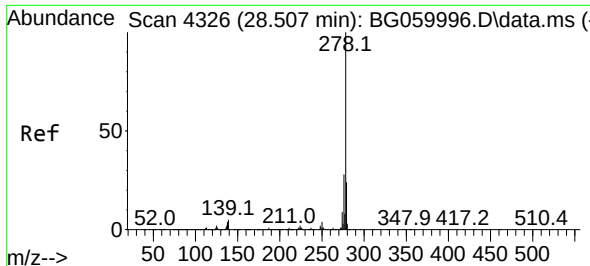


#90
Benzo(a)pyrene
Concen: 47.443 ng
RT: 24.657 min Scan# 3671
Delta R.T. 0.004 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22



Tgt Ion:252 Resp: 2383768
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 3.4 2.6 4.0





#91
Dibenzo(a,h)anthracene
Concen: 47.739 ng
RT: 28.517 min Scan# 41
Delta R.T. 0.010 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Instrument :

BNA_G

ClientSampleId :

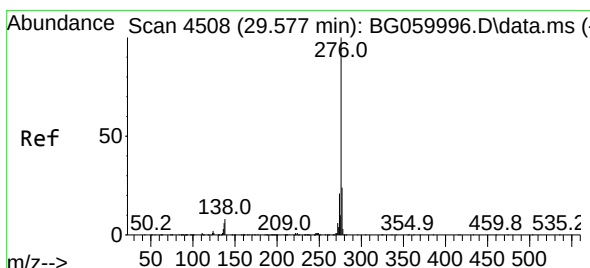
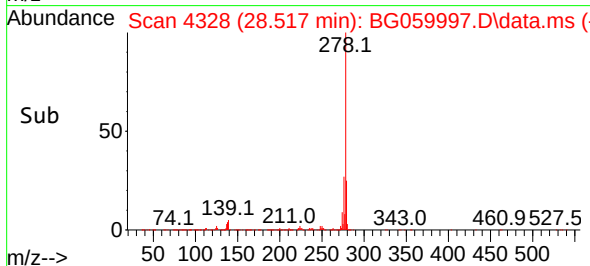
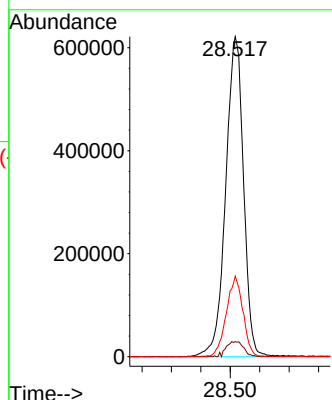
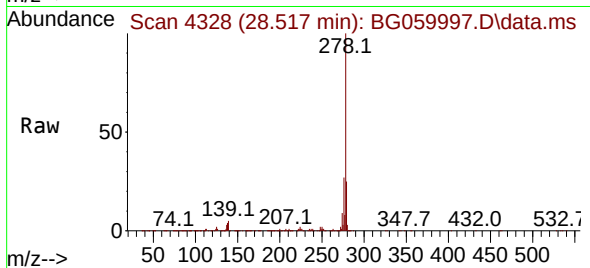
SSTDICC050

Tgt Ion:278 Resp: 2616130
Ion Ratio Lower Upper
278 100
139 4.7 4.4 6.6
279 25.2 19.4 29.2

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 47.609 ng
RT: 29.586 min Scan# 4510
Delta R.T. 0.010 min
Lab File: BG059997.D
Acq: 13 Dec 2023 15:22

Tgt Ion:276 Resp: 2595145
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 7.6 6.0 9.0

