

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121323\
 Data File : BG059994.D
 Acq On : 13 Dec 2023 13:20
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 14 01:38:22 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	58536	20.000	ng	0.00
21) Naphthalene-d8	10.762	136	225282	20.000	ng	0.00
39) Acenaphthene-d10	14.593	164	185367	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	567998	20.000	ng	0.00
76) Chrysene-d12	21.608	240	709346	20.000	ng	0.00
86) Perylene-d12	24.798	264	800063	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.521	112	75686	22.134	ng	0.00
7) Phenol-d6	7.107	99	97300	20.229	ng	0.00
23) Nitrobenzene-d5	9.117	82	90428	18.227	ng	0.00
42) 2,4,6-Tribromophenol	16.079	330	86494	20.022	ng	0.00
45) 2-Fluorobiphenyl	13.212	172	304383	20.097	ng	0.00
79) Terphenyl-d14	19.963	244	832301	21.422	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.435	88	17837	11.024	ng	98
3) Pyridine	3.829	79	45353	10.020	ng	# 79
4) n-Nitrosodimethylamine	3.747	42	22950	10.296	ng	79
6) Aniline	7.278	93	47040	9.602	ng	91
8) 2-Chlorophenol	7.519	128	31773	9.805	ng	95
9) Benzaldehyde	7.096	77	34206	11.696	ng	86
10) Phenol	7.131	94	46340	9.590	ng	92
11) bis(2-Chloroethyl)ether	7.372	93	34658	10.019	ng	82
12) 1,3-Dichlorobenzene	7.842	146	44244m	10.211	ng	
13) 1,4-Dichlorobenzene	7.995	146	47861m	10.615	ng	
14) 1,2-Dichlorobenzene	8.312	146	43944	10.130	ng	96
15) Benzyl Alcohol	8.188	79	36676	9.487	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.482	45	61875m	9.997	ng	
17) 2-Methylphenol	8.382	107	31907	9.904	ng	# 94
18) Hexachloroethane	9.046	117	13374	9.791	ng	93
19) n-Nitroso-di-n-propyla...	8.752	70	29827	9.611	ng	# 95
20) 3+4-Methylphenols	8.717	107	43147	9.589	ng	96
22) Acetophenone	8.770	105	63963	9.743	ng	95
24) Nitrobenzene	9.158	77	47554	9.441	ng	94
25) Isophorone	9.675	82	93087	9.803	ng	97
26) 2-Nitrophenol	9.869	139	17216	9.294	ng	# 86
27) 2,4-Dimethylphenol	9.922	122	23535	9.269	ng	85
28) bis(2-Chloroethoxy)met...	10.163	93	47436	9.676	ng	# 96
29) 2,4-Dichlorophenol	10.398	162	42943	9.416	ng	90
30) 1,2,4-Trichlorobenzene	10.621	180	59218	9.593	ng	89
31) Naphthalene	10.809	128	114351	9.751	ng	97
32) Benzoic acid	9.986	122	18385m	7.959	ng	
33) 4-Chloroaniline	10.921	127	43263	9.695	ng	# 87
34) Hexachlorobutadiene	11.097	225	55849	9.885	ng	# 85
35) Caprolactam	11.655	113	11800	10.186	ng	# 80
36) 4-Chloro-3-methylphenol	12.025	107	39301	9.476	ng	99
37) 2-Methylnaphthalene	12.419	142	91648	9.964	ng	95
38) 1-Methylnaphthalene	12.636	142	89731	9.876	ng	100
40) 1,2,4,5-Tetrachloroben...	12.783	216	95100	9.841	ng	97
41) Hexachlorocyclopentadiene	12.765	237	34856	8.730	ng	82
43) 2,4,6-Trichlorophenol	13.018	196	53150	9.809	ng	94

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

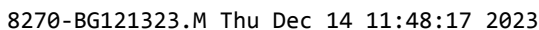
Quant Time: Dec 14 01:38:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:32:11 2023
 Response via : Initial Calibration

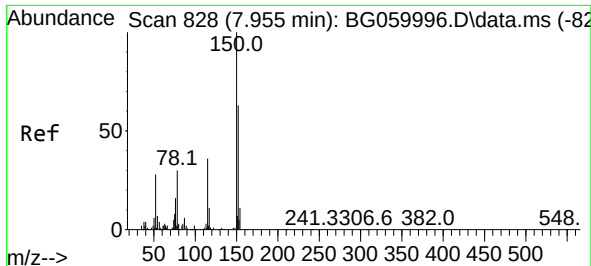
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.083	196	55058	9.342	ng	# 97
46) 1,1'-Biphenyl	13.424	154	135530	9.859	ng	99
47) 2-Chloronaphthalene	13.470	162	118384	9.944	ng	97
48) 2-Nitroaniline	13.664	65	22659	8.817	ng	94
49) Acenaphthylene	14.311	152	159965	9.823	ng	96
50) Dimethylphthalate	14.046	163	143130	9.948	ng	98
51) 2,6-Dinitrotoluene	14.164	165	28269	9.484	ng	# 85
52) Acenaphthene	14.657	154	113074	10.087	ng	84
53) 3-Nitroaniline	14.487	138	23428	9.837	ng	# 91
54) 2,4-Dinitrophenol	14.687	184	18914	8.613	ng	# 87
55) Dibenzofuran	14.986	168	181988	9.974	ng	96
56) 4-Nitrophenol	14.781	139	20176	10.079	ng	# 80
57) 2,4-Dinitrotoluene	14.945	165	38446	9.176	ng	# 90
58) Fluorene	15.639	166	151211	9.828	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.210	232	63377	10.331	ng	# 97
60) Diethylphthalate	15.409	149	131004	9.895	ng	94
61) 4-Chlorophenyl-phenyle...	15.633	204	110174	9.943	ng	97
62) 4-Nitroaniline	15.650	138	24520	9.454	ng	# 82
63) Azobenzene	15.926	77	126477	9.690	ng	95
65) 4,6-Dinitro-2-methylph...	15.703	198	33373	9.371	ng	95
66) n-Nitrosodiphenylamine	15.844	169	136206	9.816	ng	96
67) 4-Bromophenyl-phenylether	16.532	248	78494	9.795	ng	92
68) Hexachlorobenzene	16.643	284	92040	9.824	ng	97
69) Atrazine	16.790	200	63543	10.184	ng	98
70) Pentachlorophenol	16.984	266	57156	9.417	ng	94
71) Phenanthrene	17.384	178	277947	10.103	ng	98
72) Anthracene	17.472	178	273359	9.882	ng	97
73) Carbazole	17.742	167	236882	10.077	ng	96
74) Di-n-butylphthalate	18.312	149	212010	9.887	ng	98
75) Fluoranthene	19.399	202	415897	10.359	ng	98
77) Benzidine	19.575	184	52722m	5.786	ng	
78) Pyrene	19.757	202	428213	9.959	ng	97
80) Butylbenzylphthalate	20.656	149	69460	8.994	ng	99
81) Benzo(a)anthracene	21.590	228	471880	9.903	ng	98
82) 3,3'-Dichlorobenzidine	21.508	252	145857	9.303	ng	94
83) Chrysene	21.655	228	448358	9.932	ng	98
84) Bis(2-ethylhexyl)phtha...	21.514	149	106121	9.066	ng	93
85) Di-n-octyl phthalate	22.718	149	187148	9.243	ng	99
87) Indeno(1,2,3-cd)pyrene	28.418	276	559253	9.795	ng	# 92
88) Benzo(b)fluoranthene	23.788	252	487103	9.858	ng	96
89) Benzo(k)fluoranthene	23.852	252	480374	10.020	ng	99
90) Benzo(a)pyrene	24.646	252	431562	9.858	ng	# 96
91) Dibenzo(a,h)anthracene	28.494	278	468523	9.813	ng	97
92) Benzo(g,h,i)perylene	29.552	276	459972	9.685	ng	96

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

Manual Integrations

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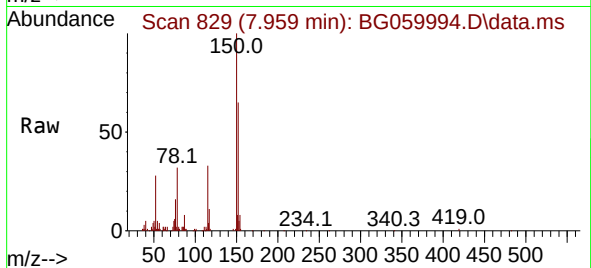
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.959 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



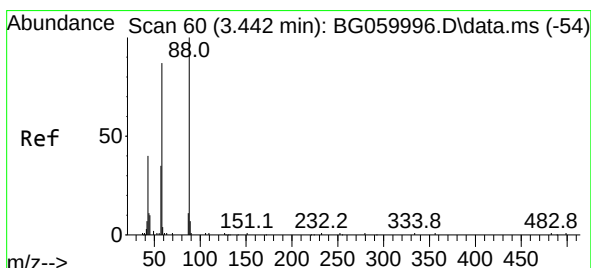
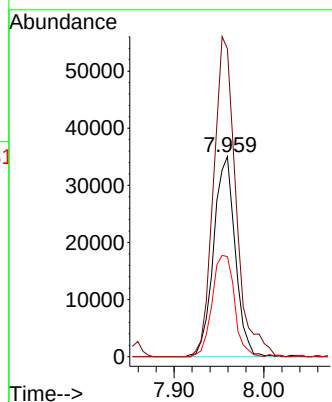
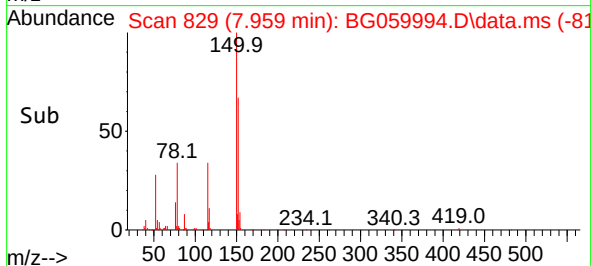
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Ion Ratio Lower Upper
152 100
150 153.9 127.0 190.6
115 50.1 45.7 68.5

Manual Integrations

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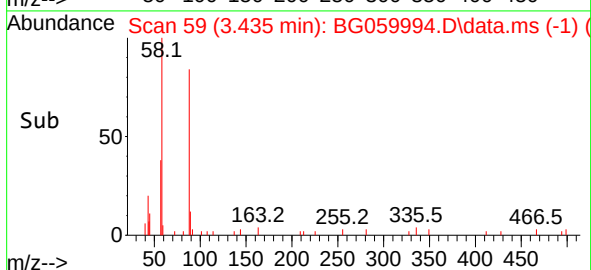
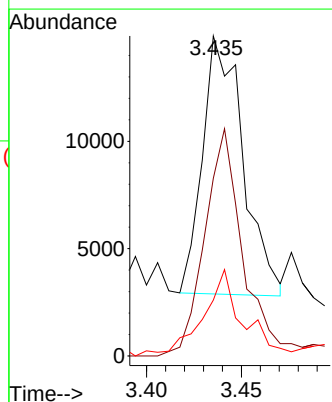
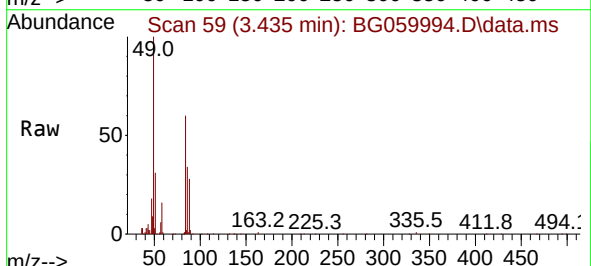
Reviewed By :Yogesh Patel 12/14/2023

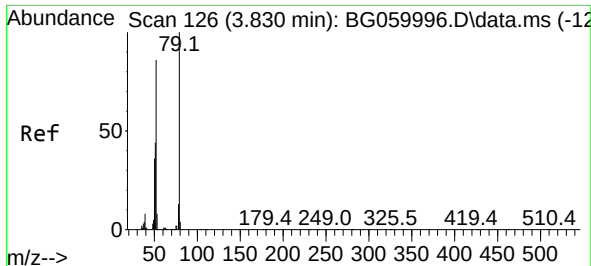
Supervised By :mohammad ahmed 12/14/2023



#2
1,4-Dioxane
Concen: 11.024 ng
RT: 3.435 min Scan# 59
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

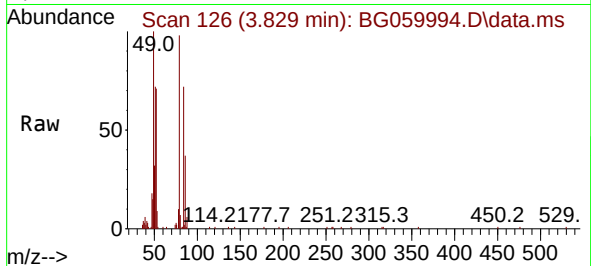
Tgt Ion: 88 Resp: 17837
Ion Ratio Lower Upper
88 100
58 85.3 68.5 102.7
43 32.8 28.8 43.2





#3
Pyridine
Concen: 10.020 ng
RT: 3.829 min Scan# 126
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

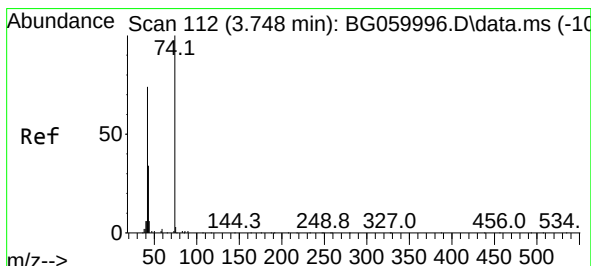
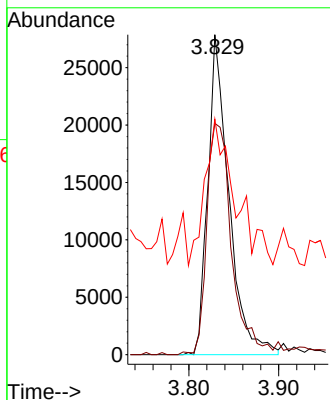
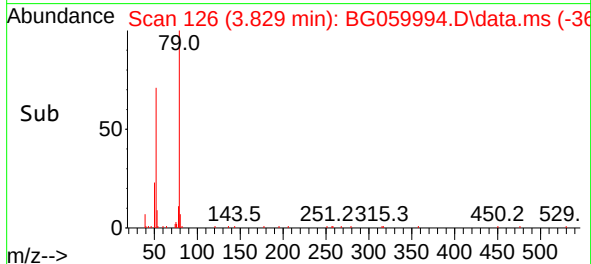
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



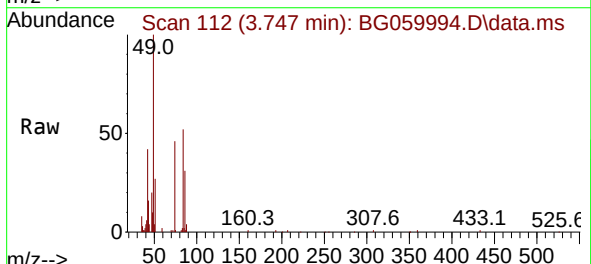
Tgt Ion: 79 Resp: 4535
Ion Ratio Lower Upper
79 100
52 72.3 68.7 103.1
51 73.6 41.1 61.7

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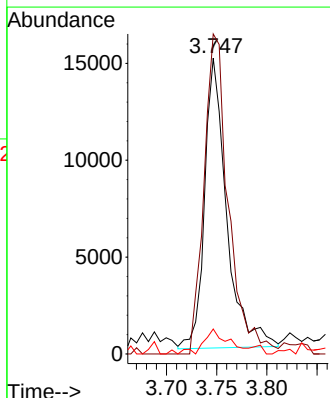
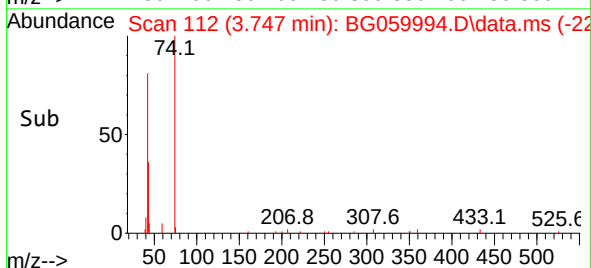
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

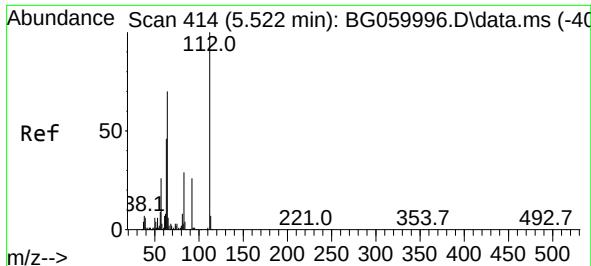


#4
n-Nitrosodimethylamine
Concen: 10.296 ng
RT: 3.747 min Scan# 112
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20



Tgt Ion: 42 Resp: 22950
Ion Ratio Lower Upper
42 100
74 108.2 107.4 161.2
44 8.4 6.0 9.0





#5
2-Fluorophenol
Concen: 22.134 ng
RT: 5.521 min Scan# 414
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

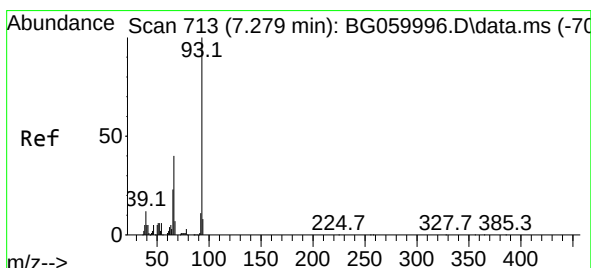
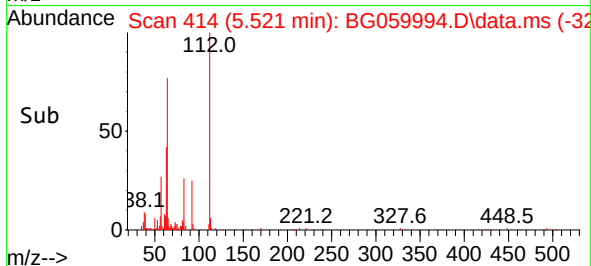
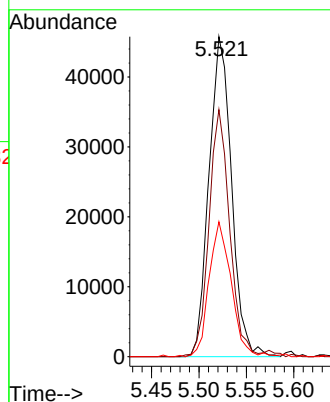
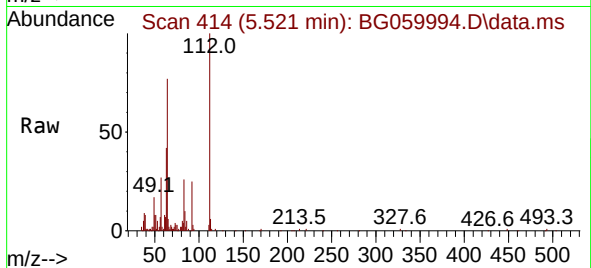
SSTDICC010

Tgt Ion:112 Resp: 75680
Ion Ratio Lower Upper
112 100
64 77.2 55.9 83.9
63 42.2 36.5 54.7

Manual Integrations

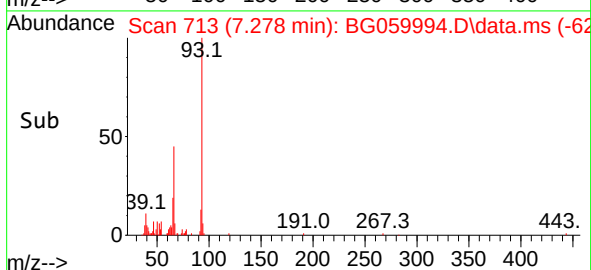
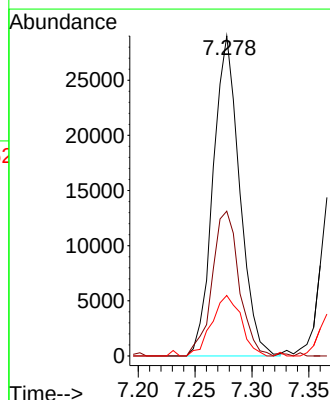
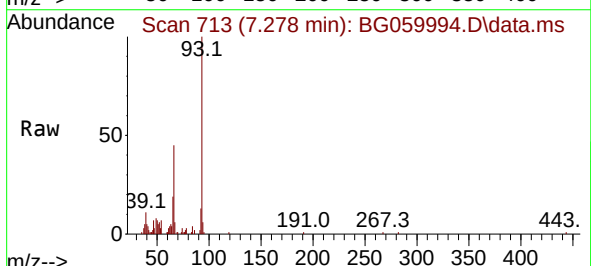
APPROVED

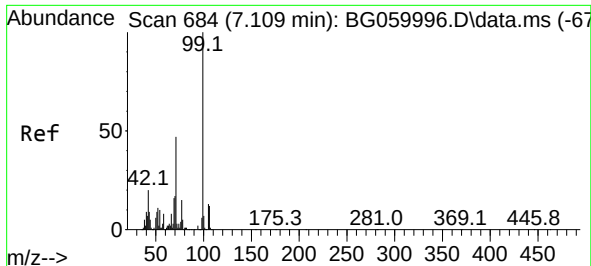
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#6
Aniline
Concen: 9.602 ng
RT: 7.278 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion: 93 Resp: 47040
Ion Ratio Lower Upper
93 100
66 45.2 31.8 47.8
65 18.9 18.6 28.0





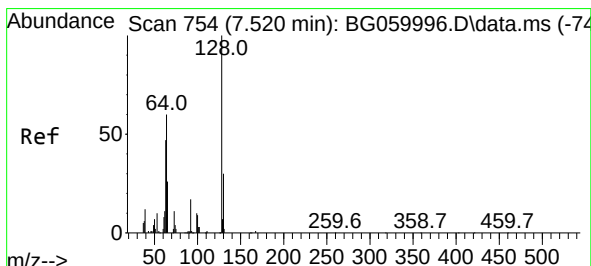
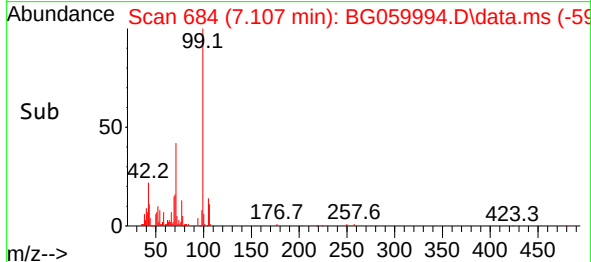
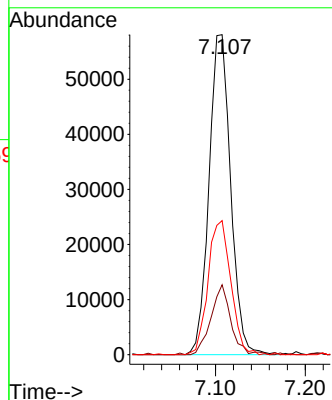
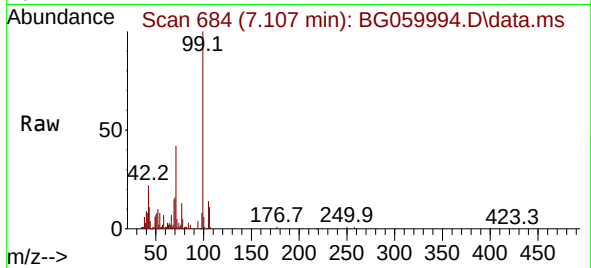
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Phenol-d6
Concen: 20.229 ng
RT: 7.107 min Scan# 684
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :
BNA_G
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SSTDICC010

Tgt Ion: 99 Resp: 97300
Ion Ratio Lower Upper
99 100
42 21.9 16.2 24.4
71 41.9 37.6 56.4

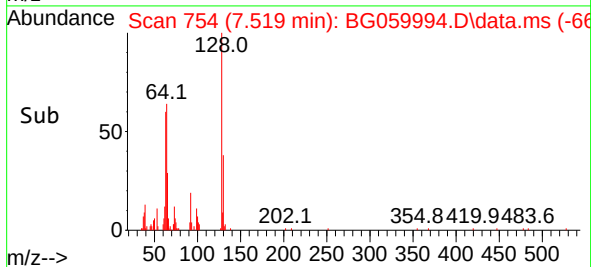
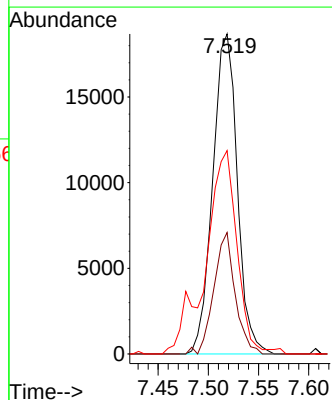
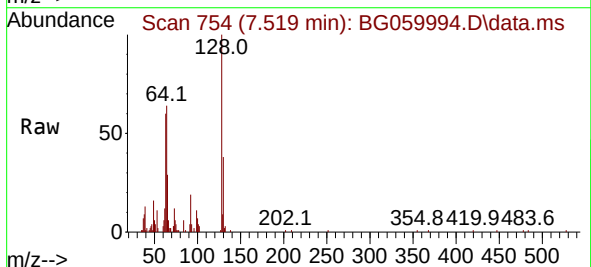
Manual Integrations
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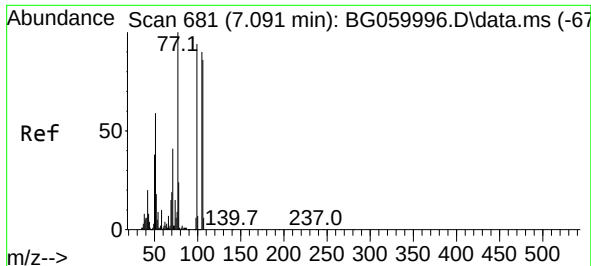
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#8
2-Chlorophenol
Concen: 9.805 ng
RT: 7.519 min Scan# 754
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:128 Resp: 31773
Ion Ratio Lower Upper
128 100
130 37.9 10.3 50.3
64 63.6 44.2 84.2





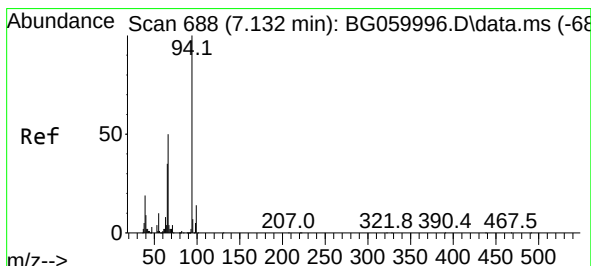
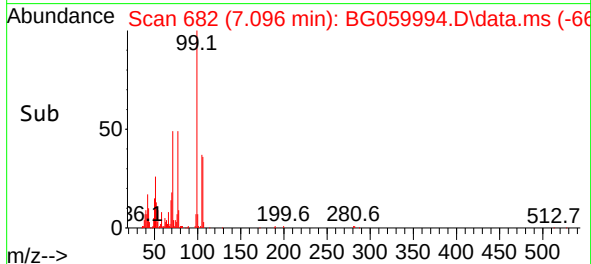
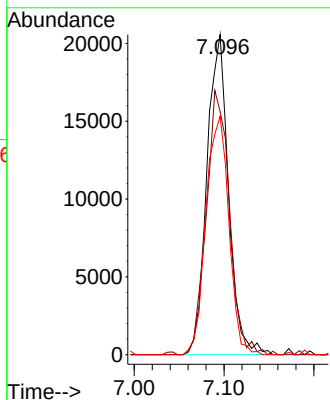
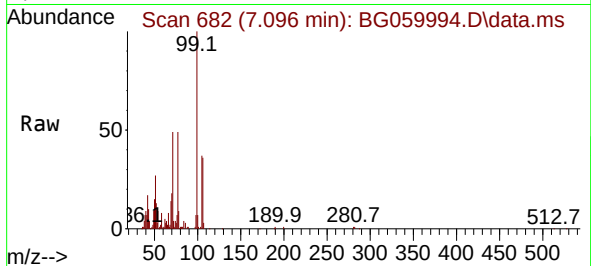
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Benzaldehyde
Concen: 11.696 ng
RT: 7.096 min Scan# 681
Delta R.T. 0.005 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :
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Tgt Ion: 77 Resp: 34200
Ion Ratio Lower Upper
77 100
105 76.0 70.5 110.5
106 74.5 66.0 106.0

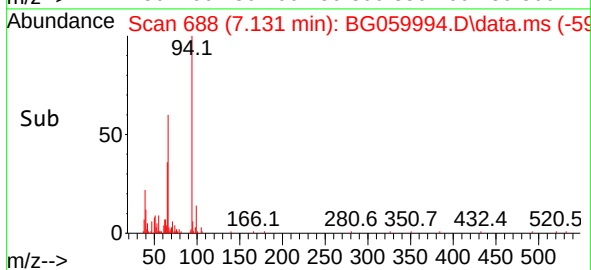
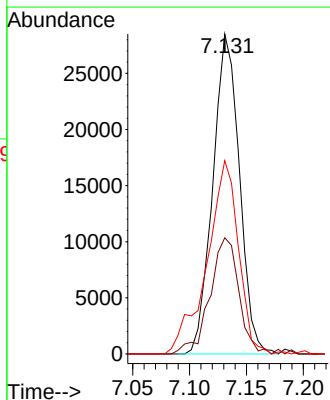
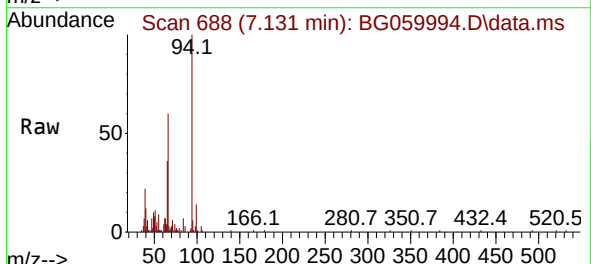
Manual Integrations
APPROVED

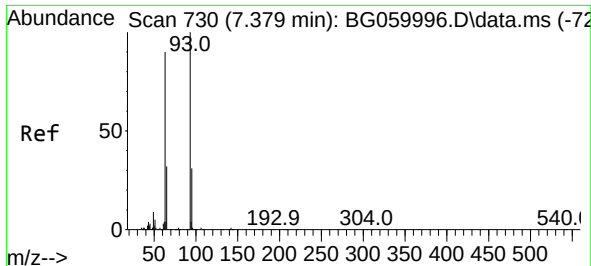
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#10
Phenol
Concen: 9.590 ng
RT: 7.131 min Scan# 688
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion: 94 Resp: 46340
Ion Ratio Lower Upper
94 100
65 36.3 15.5 55.5
66 60.4 31.6 71.6





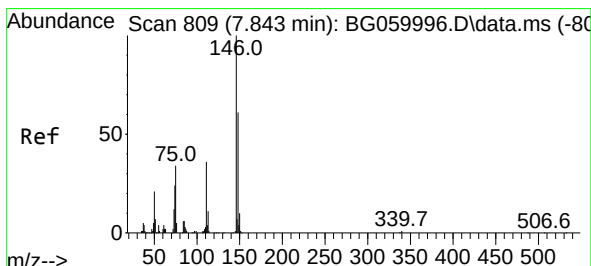
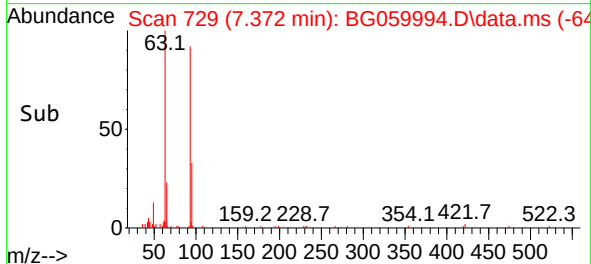
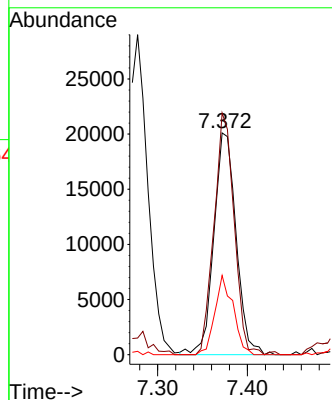
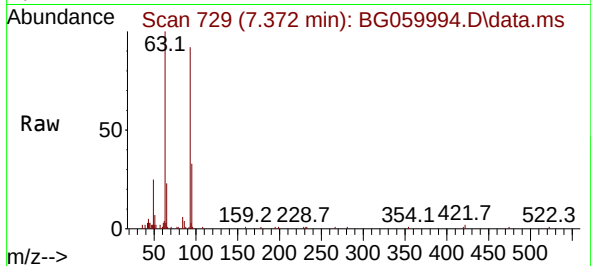
#11
bis(2-Chloroethyl)ether
Concen: 10.019 ng
RT: 7.372 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 34658
Ion Ratio Lower Upper
93 100
63 109.0 69.8 109.8
95 35.7 10.7 50.7

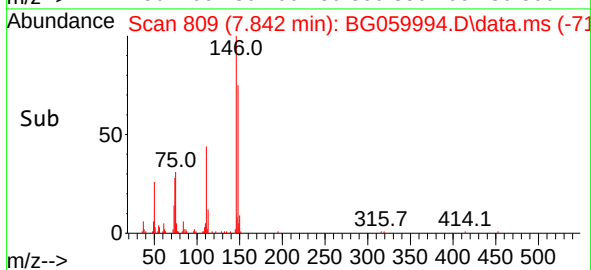
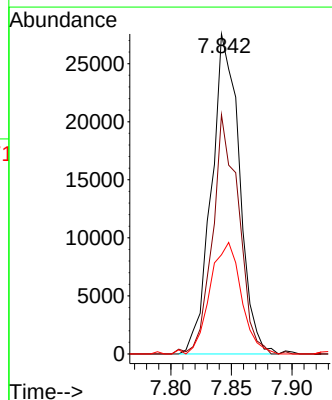
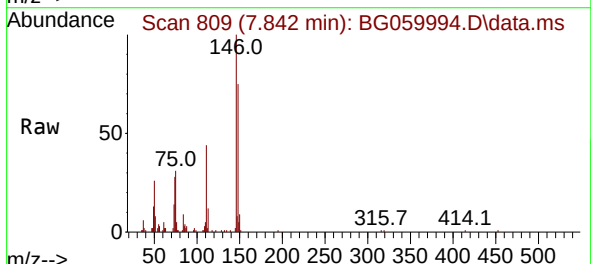
Manual Integrations
APPROVED

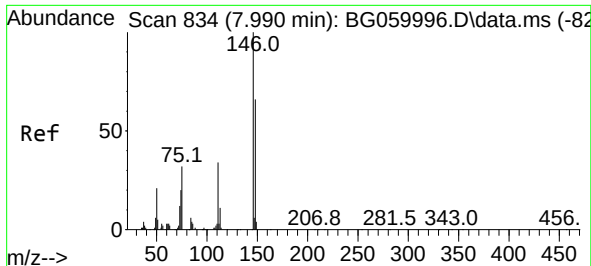
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#12
1,3-Dichlorobenzene
Concen: 10.211 ng m
RT: 7.842 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:146 Resp: 44244
Ion Ratio Lower Upper
146 100
148 74.8 49.1 73.7#
75 31.0 27.0 40.6





#13
1,4-Dichlorobenzene
Concen: 10.615 ng m
RT: 7.995 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

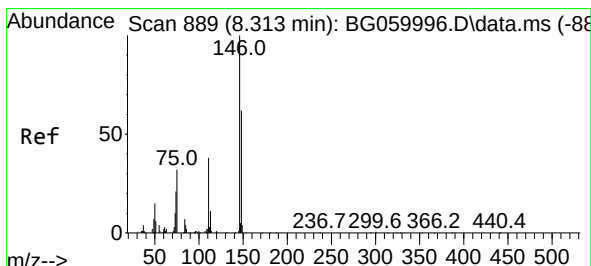
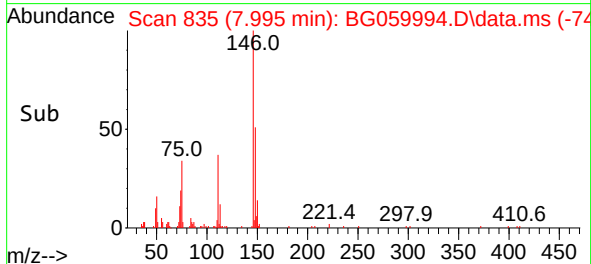
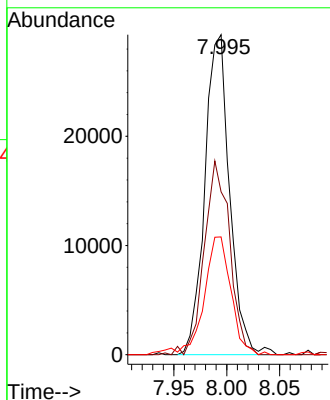
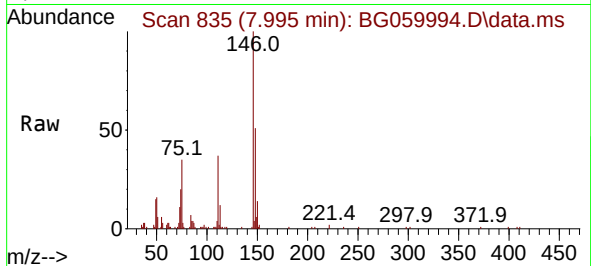
ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 4786
Ion Ratio Lower Upper
146 100
148 50.9 52.9 79.3
111 36.8 27.6 41.4

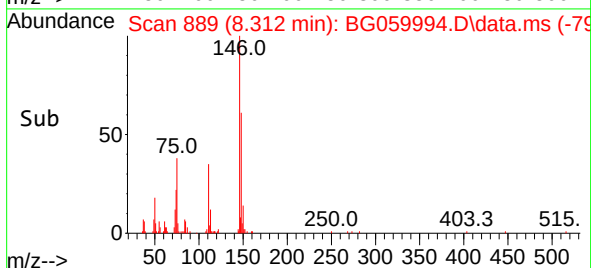
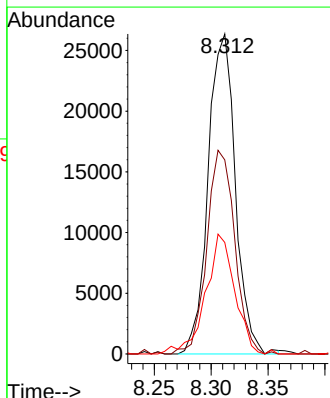
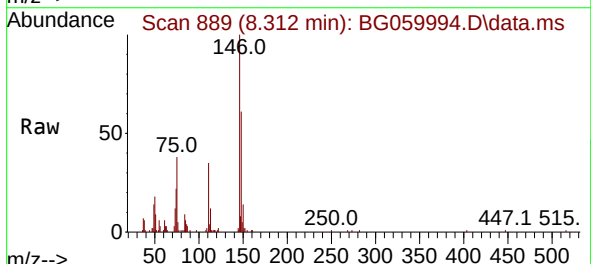
Manual Integrations
APPROVED

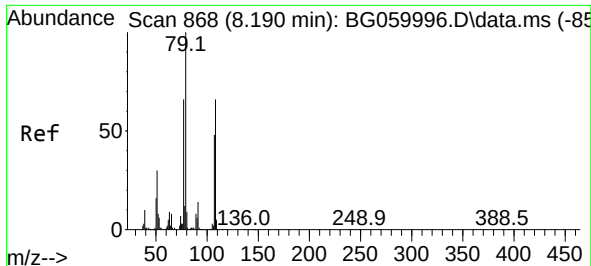
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#14
1,2-Dichlorobenzene
Concen: 10.130 ng
RT: 8.312 min Scan# 889
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

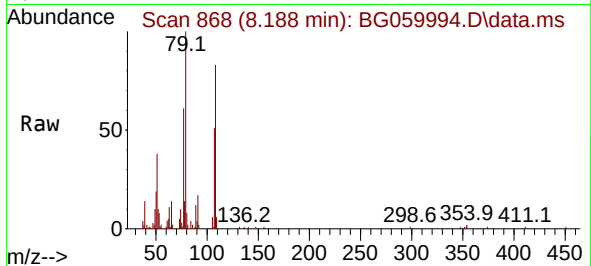
Tgt Ion:146 Resp: 43944
Ion Ratio Lower Upper
146 100
148 60.6 49.7 74.5
111 34.8 30.9 46.3





#15
Benzyl Alcohol
Concen: 9.487 ng
RT: 8.188 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

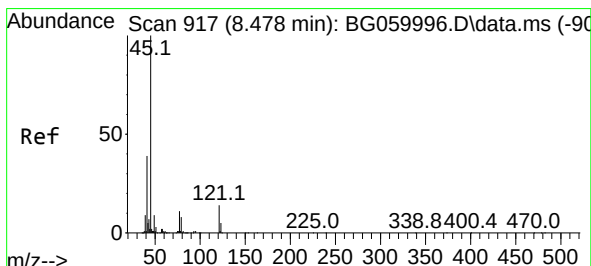
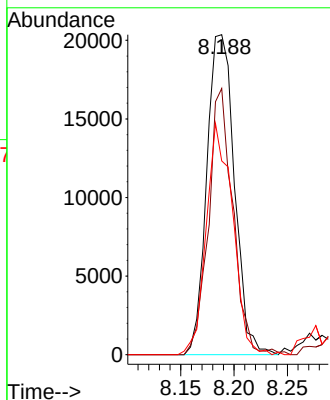
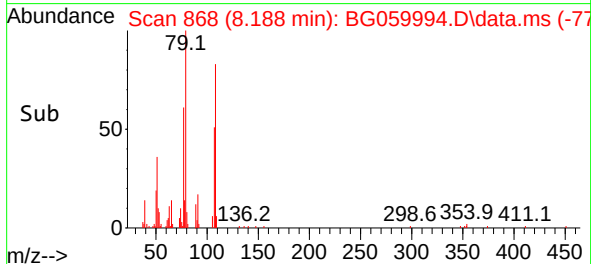
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 36670
Ion Ratio Lower Upper
79 100
108 83.2 53.1 79.7
77 60.6 52.8 79.2

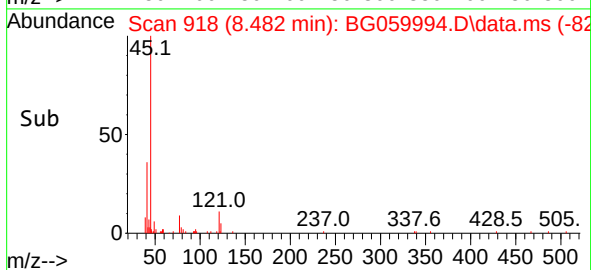
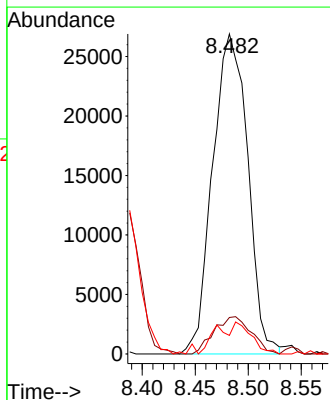
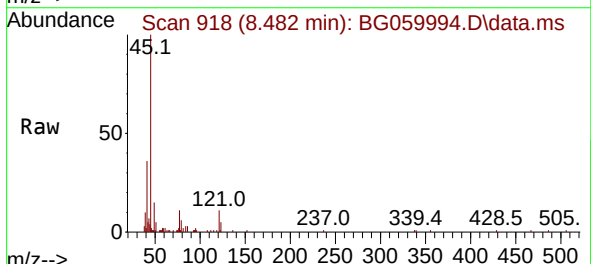
Manual Integrations
APPROVED

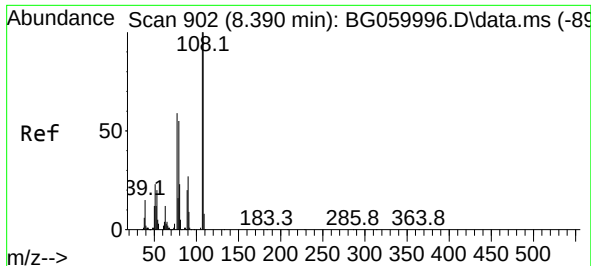
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.997 ng m
RT: 8.482 min Scan# 918
Delta R.T. 0.005 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion: 45 Resp: 61875
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.7
79 5.8 0.0 28.7





#17
2-Methylphenol
Concen: 9.904 ng
RT: 8.382 min Scan# 901
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

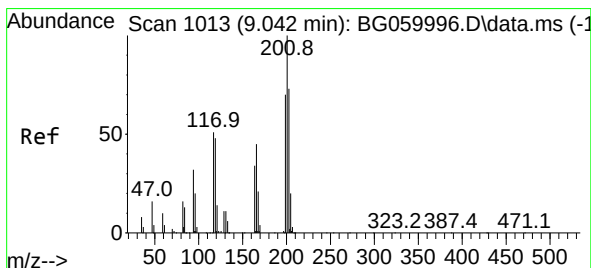
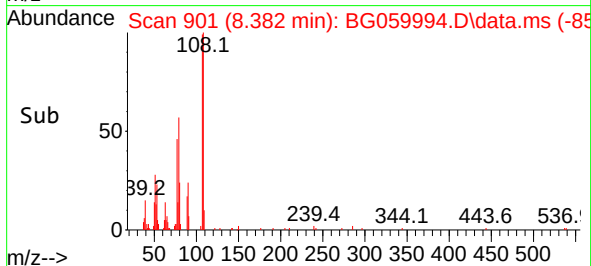
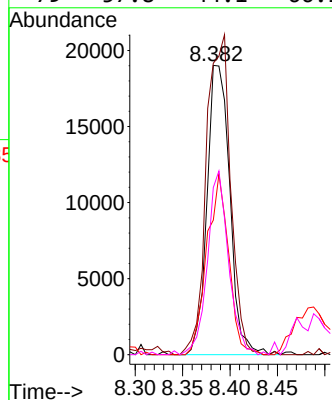
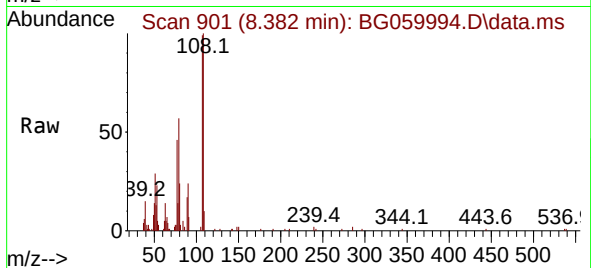
SSTDICC010

Tgt Ion:107 Resp: 3190
Ion Ratio Lower Upper
107 100
108 100.8 80.7 121.1
77 46.5 47.8 71.6
79 57.8 44.1 66.1

Manual Integrations

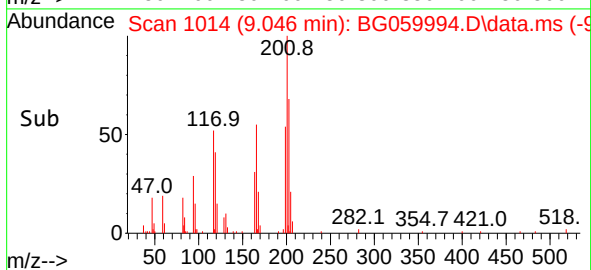
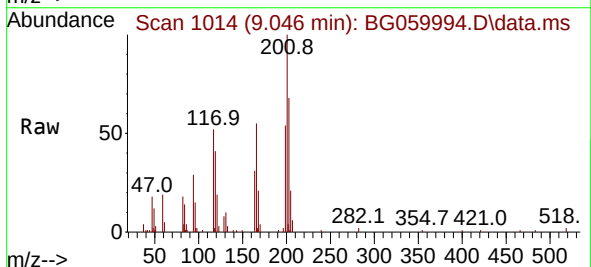
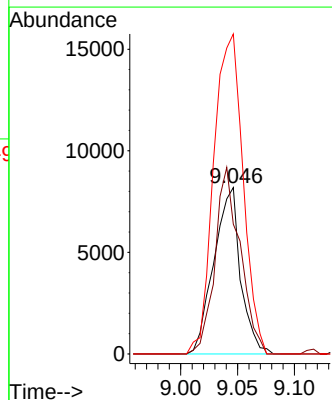
APPROVED

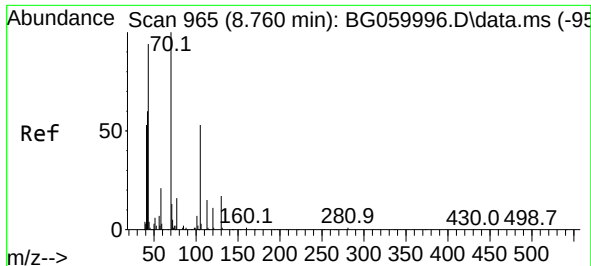
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#18
Hexachloroethane
Concen: 9.791 ng
RT: 9.046 min Scan# 1014
Delta R.T. 0.004 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:117 Resp: 13374
Ion Ratio Lower Upper
117 100
119 78.0 74.5 111.7
201 192.3 156.5 234.7





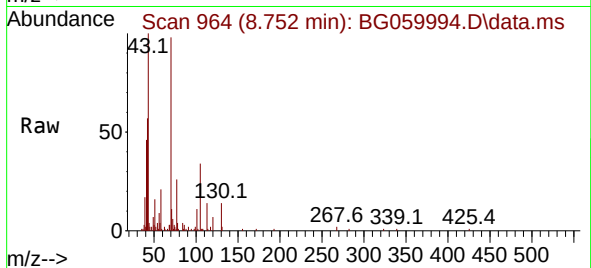
#19
n-Nitroso-di-n-propylamine
Concen: 9.611 ng
RT: 8.752 min Scan# 964
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

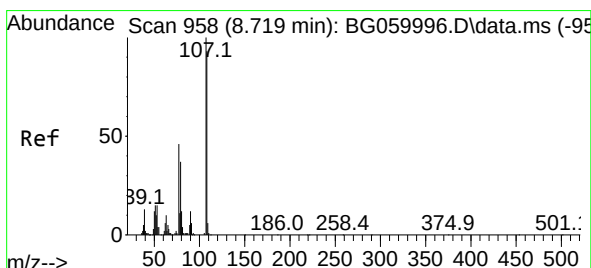
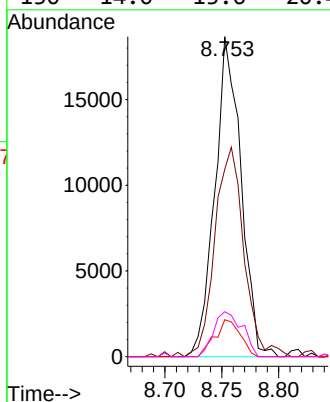
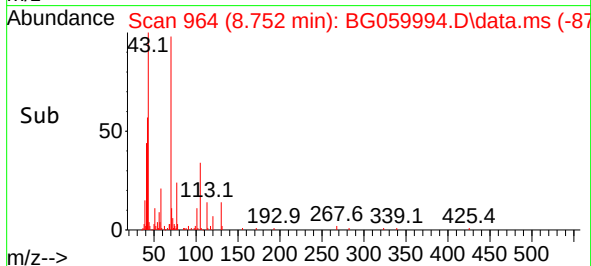


Tgt Ion: 70 Resp: 2982
Ion Ratio Lower Upper
70 100
42 58.6 48.6 73.0
101 11.5 5.7 8.5
130 14.0 13.6 20.4

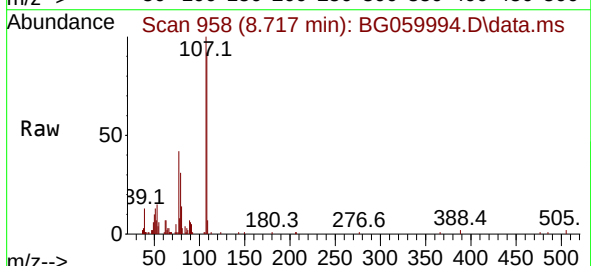
Manual Integrations

APPROVED

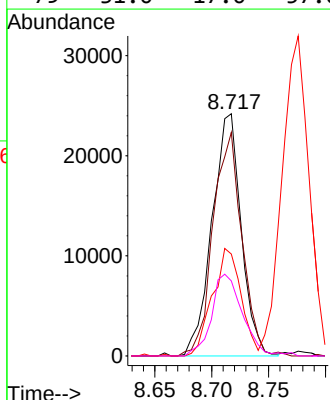
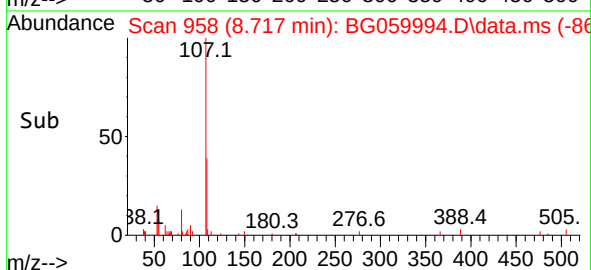
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

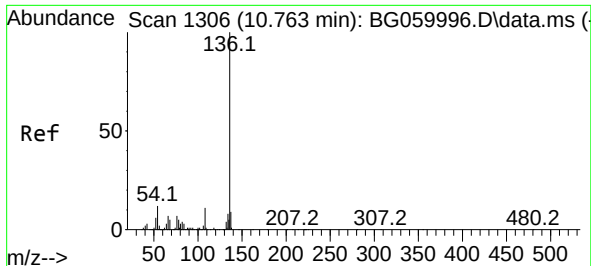


#20
3+4-Methylphenols
Concen: 9.589 ng
RT: 8.717 min Scan# 958
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20



Tgt Ion:107 Resp: 43147
Ion Ratio Lower Upper
107 100
108 92.3 72.8 112.8
77 42.0 25.6 65.6
79 31.0 17.0 57.0





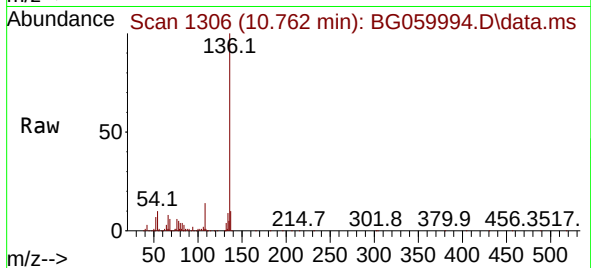
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.762 min Scan# 1306
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

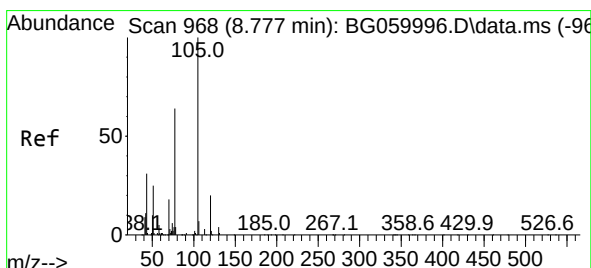
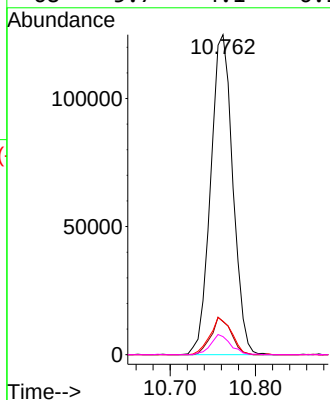
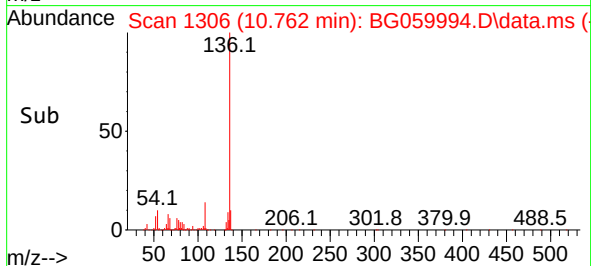


Tgt Ion:	136	Resp:	22528
Ion Ratio	Lower	Upper	
136	100		
137	10.4	7.3	10.9
54	10.4	9.6	14.4
68	5.7	4.1	6.1

Manual Integrations

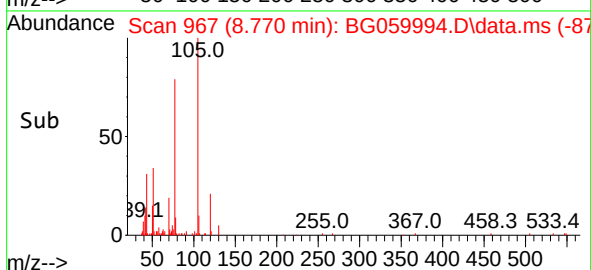
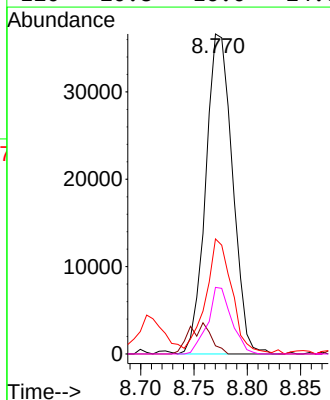
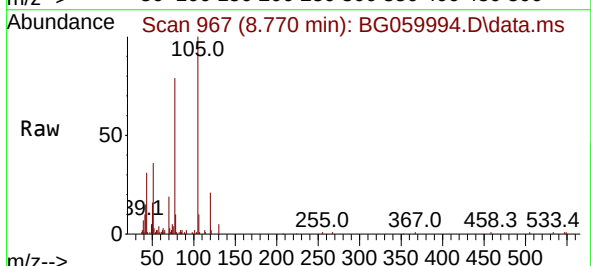
APPROVED

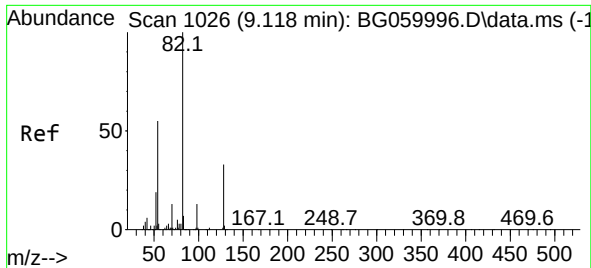
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#22
Acetophenone
Concen: 9.743 ng
RT: 8.770 min Scan# 967
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:	105	Resp:	63963
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.1	3.1
51	36.0	25.4	38.0
120	20.8	16.0	24.0





#23
Nitrobenzene-d5
Concen: 18.227 ng
RT: 9.117 min Scan# 1026
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNL_G

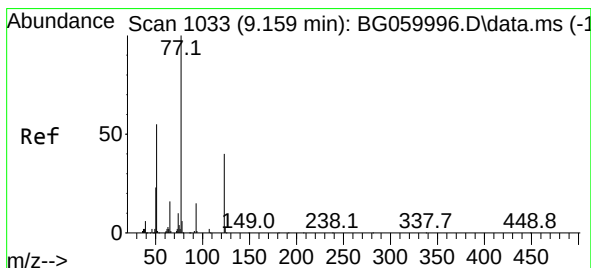
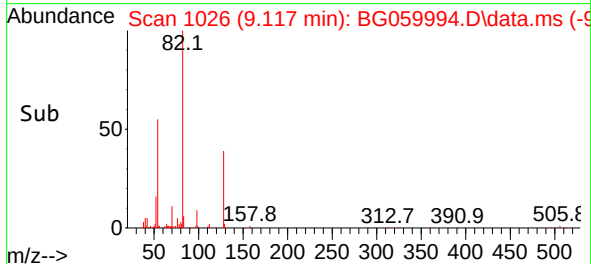
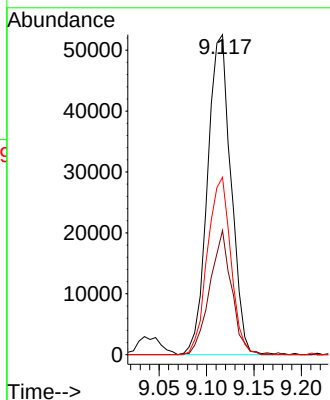
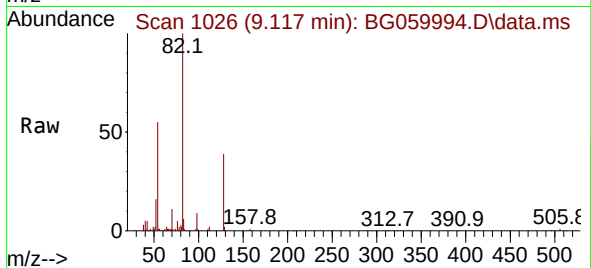
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 90428
Ion Ratio Lower Upper
82 100
128 38.8 26.3 39.5
54 55.5 44.3 66.5

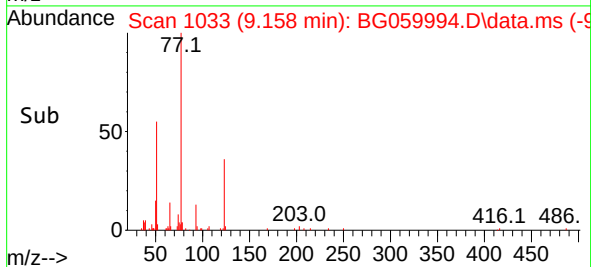
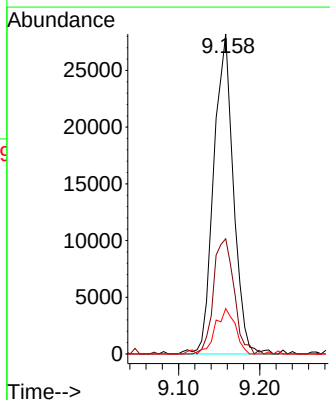
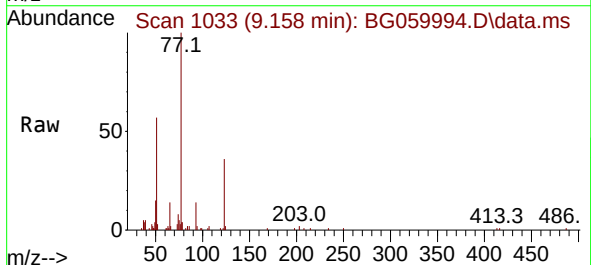
Manual Integrations
APPROVED

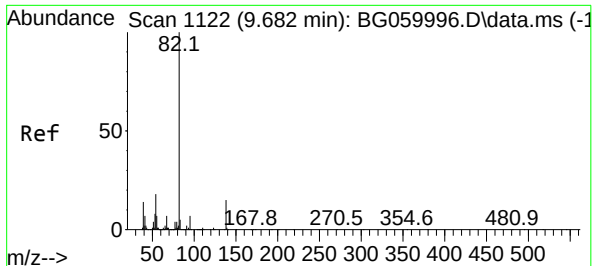
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#24
Nitrobenzene
Concen: 9.441 ng
RT: 9.158 min Scan# 1033
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion: 77 Resp: 47554
Ion Ratio Lower Upper
77 100
123 36.0 32.1 48.1
65 14.2 13.0 19.4





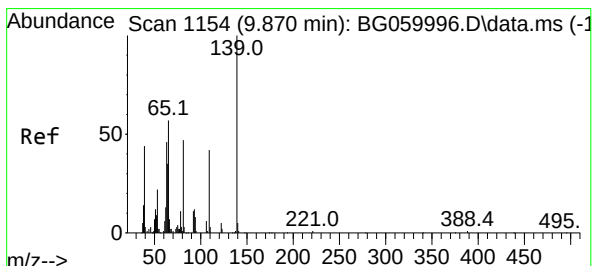
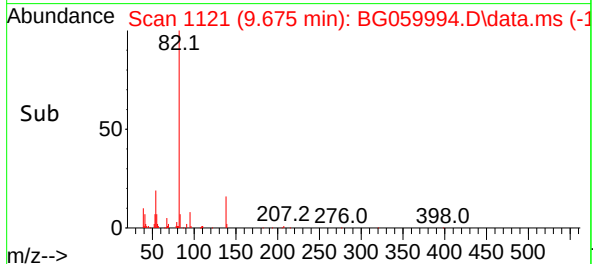
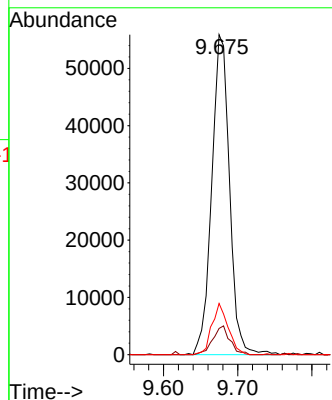
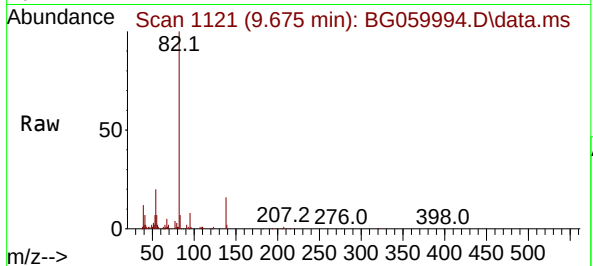
#25
Isophorone
Concen: 9.803 ng
RT: 9.675 min Scan# 1122
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 9308
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.8
138 16.0 11.6 17.4

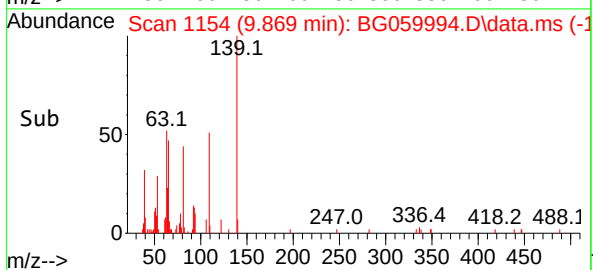
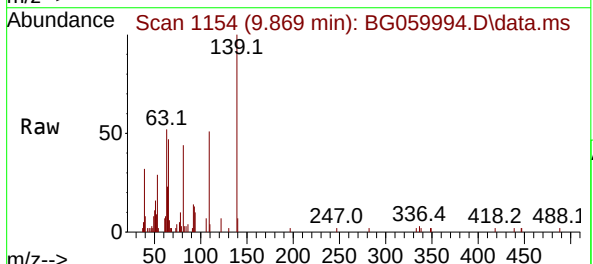
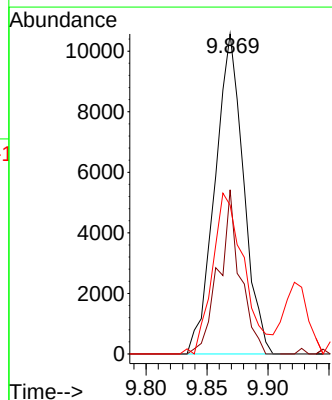
Manual Integrations
APPROVED

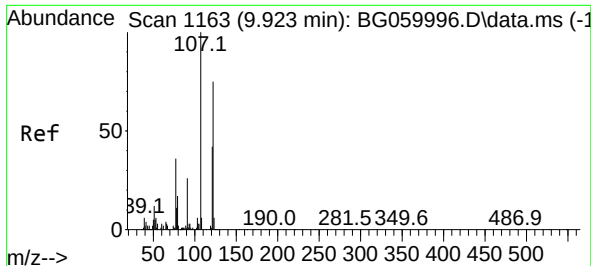
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#26
2-Nitrophenol
Concen: 9.294 ng
RT: 9.869 min Scan# 1154
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:139 Resp: 17216
Ion Ratio Lower Upper
139 100
109 51.3 33.8 50.6#
65 46.5 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 9.269 ng

RT: 9.922 min Scan# 1163

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 2353

Ion Ratio Lower Upper

122 100

107 110.5 105.9 158.9

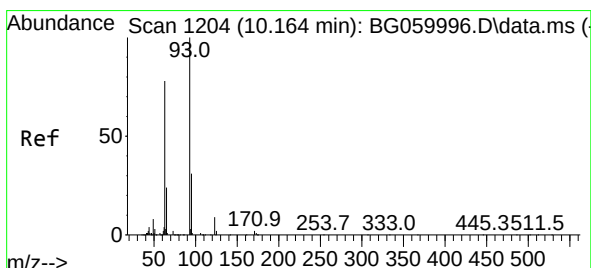
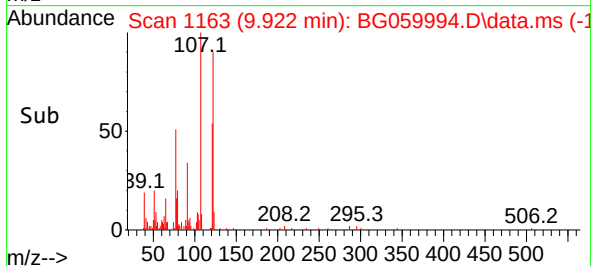
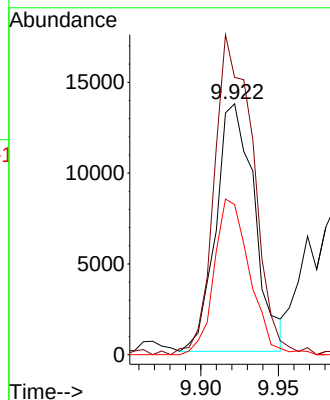
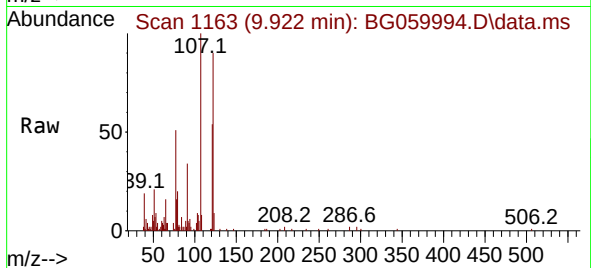
121 59.8 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#28

bis(2-Chloroethoxy)methane

Concen: 9.676 ng

RT: 10.163 min Scan# 1204

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

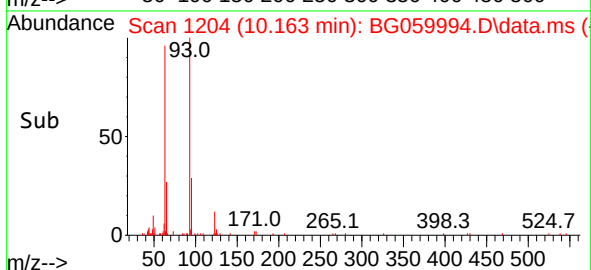
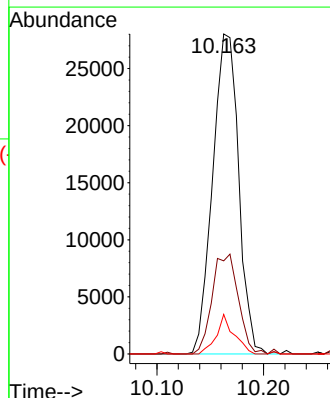
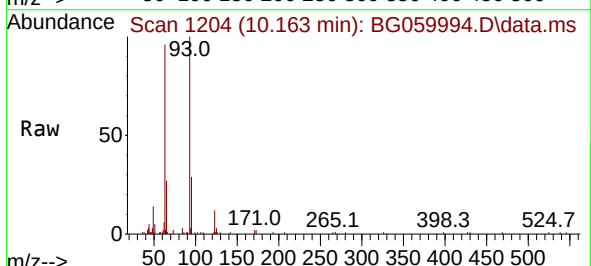
Tgt Ion: 93 Resp: 47436

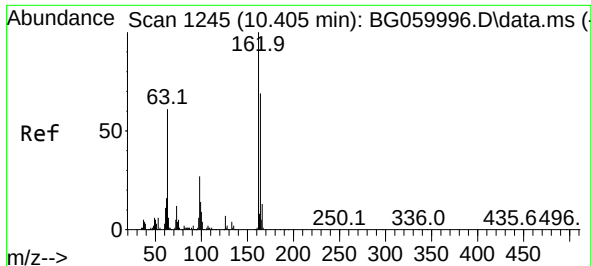
Ion Ratio Lower Upper

93 100

95 29.1 24.7 37.1

123 12.3 7.5 11.3#





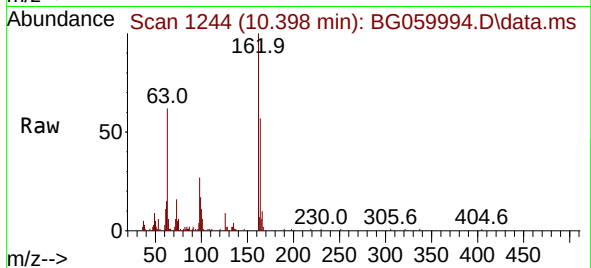
#29
2,4-Dichlorophenol
Concen: 9.416 ng
RT: 10.398 min Scan# 1244
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

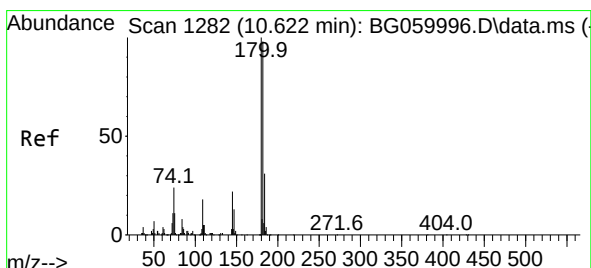
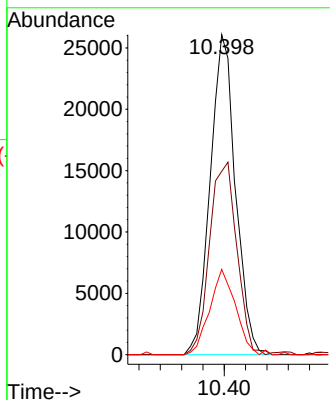
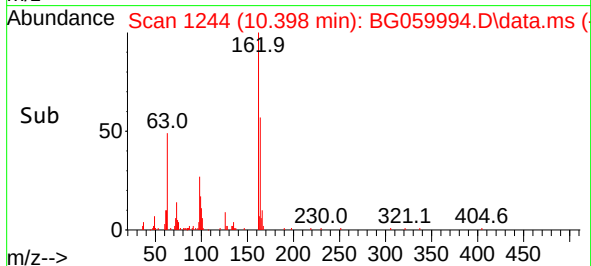


Tgt Ion:162 Resp: 4294
Ion Ratio Lower Upper
162 100
164 57.3 48.8 88.8
98 26.6 7.2 47.2

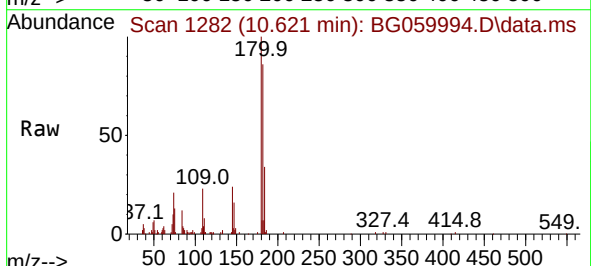
Manual Integrations

APPROVED

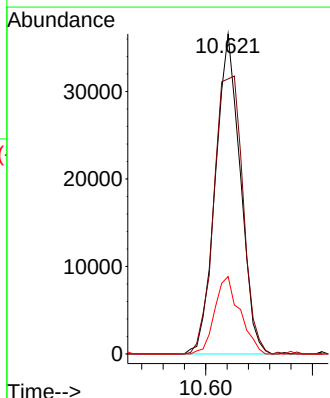
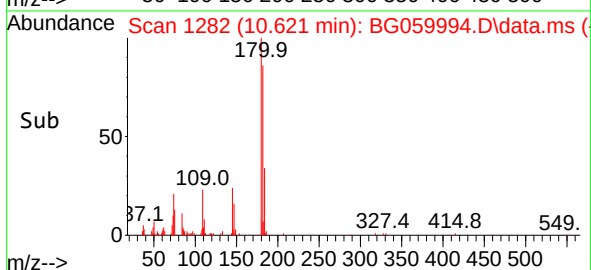
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

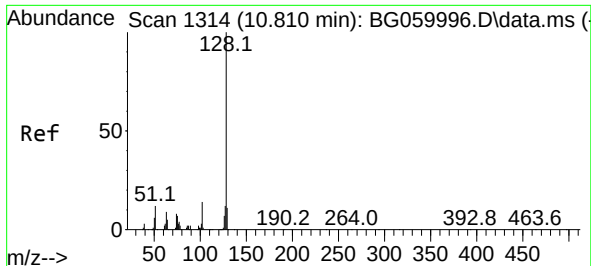


#30
1,2,4-Trichlorobenzene
Concen: 9.593 ng
RT: 10.621 min Scan# 1282
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20



Tgt Ion:180 Resp: 59218
Ion Ratio Lower Upper
180 100
182 86.0 78.2 117.4
145 24.2 17.2 25.8





#31
Naphthalene
Concen: 9.751 ng
RT: 10.809 min Scan# 1114
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

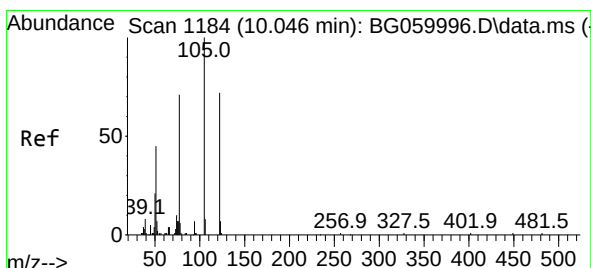
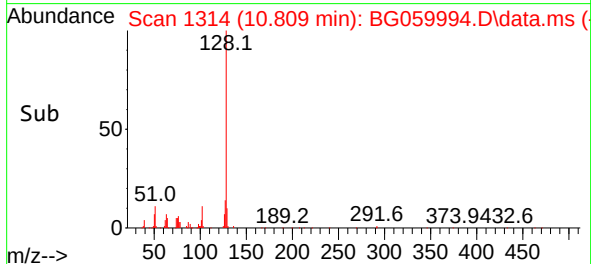
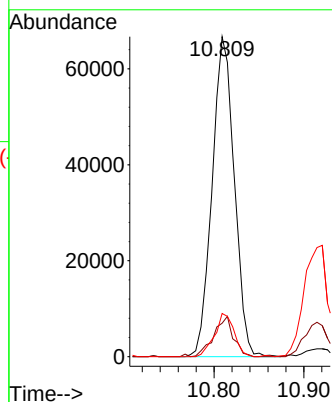
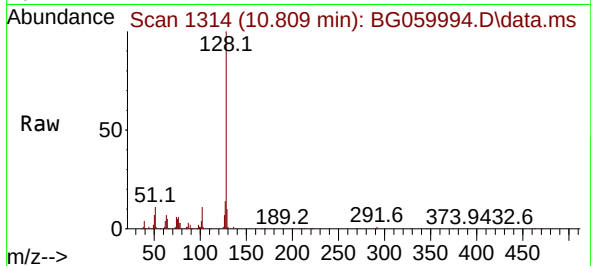
SSTDICC010

Tgt Ion:128 Resp: 11435
Ion Ratio Lower Upper
128 100
129 10.4 9.2 13.8
127 13.5 9.7 14.5

Manual Integrations

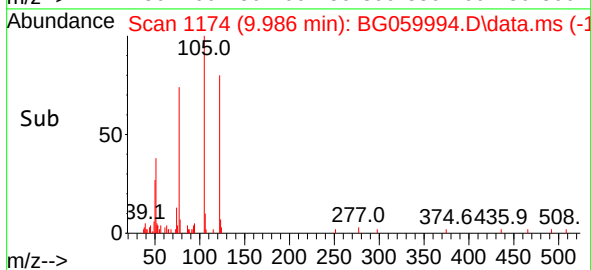
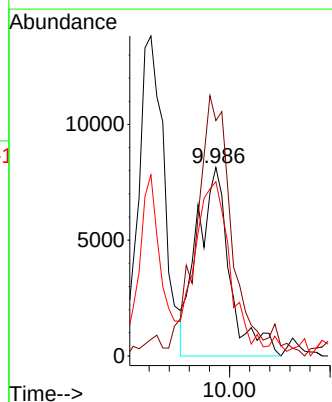
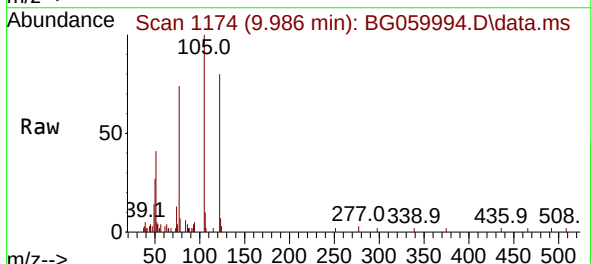
APPROVED

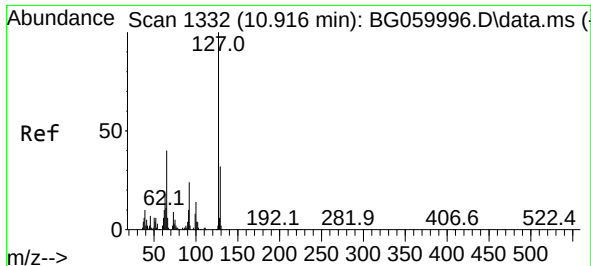
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#32
Benzoic acid
Concen: 7.959 ng m
RT: 9.986 min Scan# 1174
Delta R.T. -0.060 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:122 Resp: 18385
Ion Ratio Lower Upper
122 100
105 124.9 106.2 146.2
77 92.5 80.4 120.4





#33
4-Chloroaniline
Concen: 9.695 ng
RT: 10.921 min Scan# 1333
Delta R.T. 0.005 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

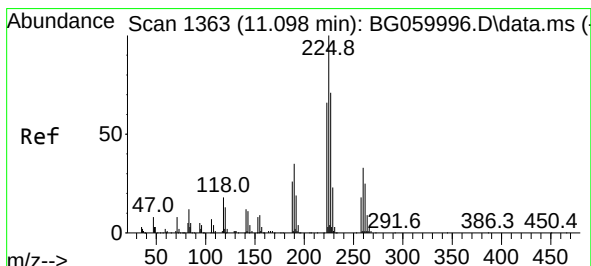
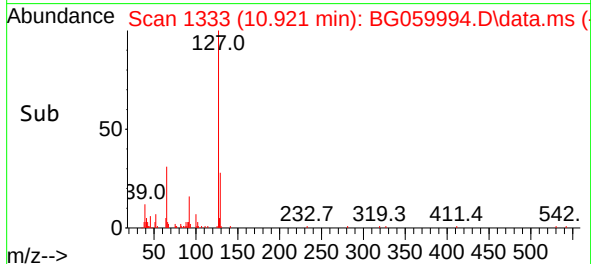
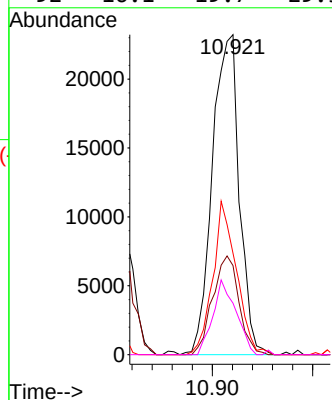
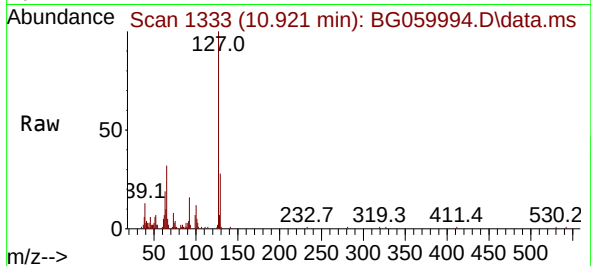
Tgt Ion:127 Resp: 4326
Ion Ratio Lower Upper
127 100
129 27.8 25.7 38.5
65 31.7 32.3 48.5
92 16.1 19.7 29.5#

Manual Integrations

APPROVED

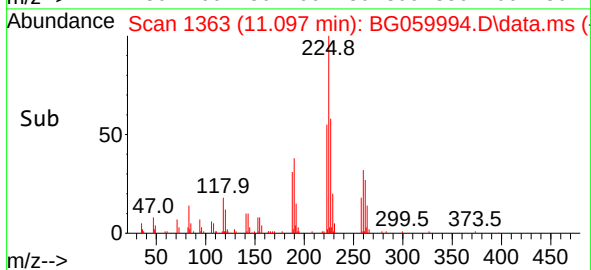
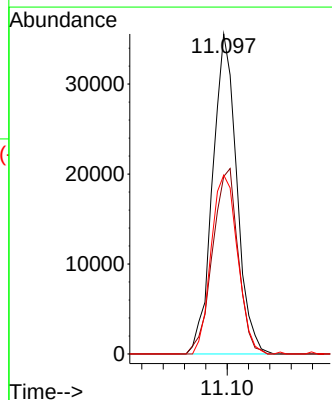
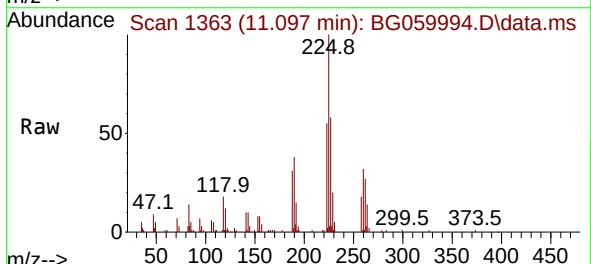
Reviewed By :Yogesh Patel 12/14/2023

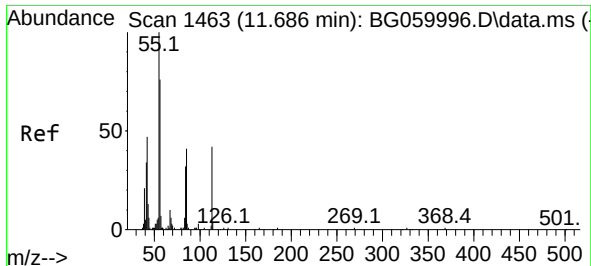
Supervised By :mohammad ahmed 12/14/2023



#34
Hexachlorobutadiene
Concen: 9.885 ng
RT: 11.097 min Scan# 1363
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

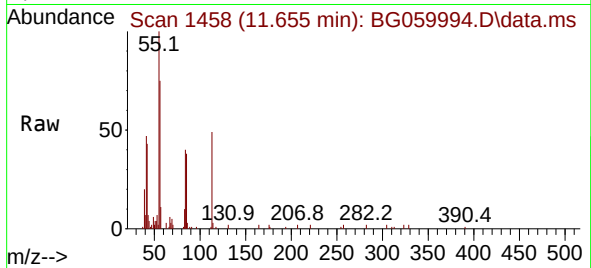
Tgt Ion:225 Resp: 55849
Ion Ratio Lower Upper
225 100
223 55.4 52.4 78.6
227 55.9 56.6 85.0#





#35
Caprolactam
Concen: 10.186 ng
RT: 11.655 min Scan# 1463
Delta R.T. -0.031 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

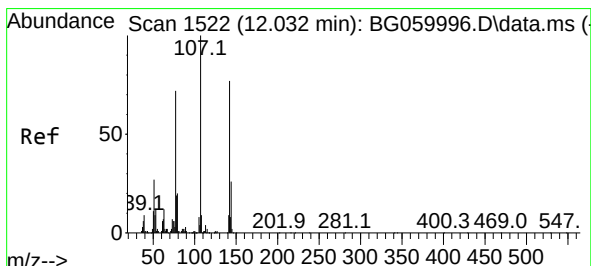
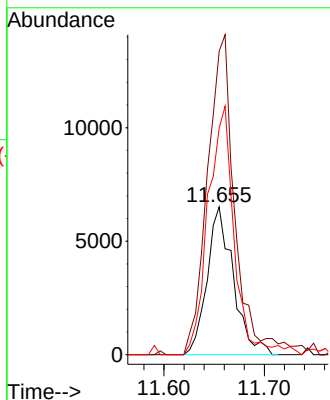
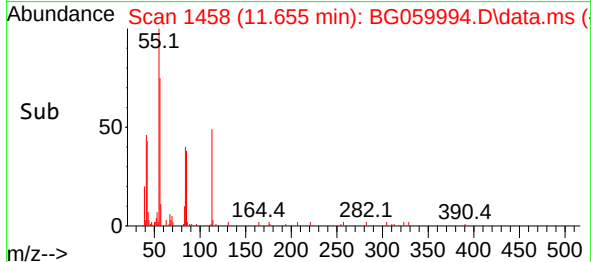
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 11800
Ion Ratio Lower Upper
113 100
55 205.3 219.5 259.5
56 153.2 161.6 201.6

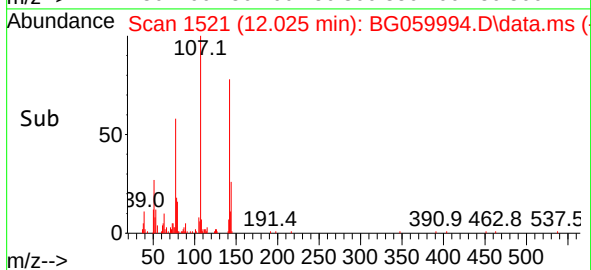
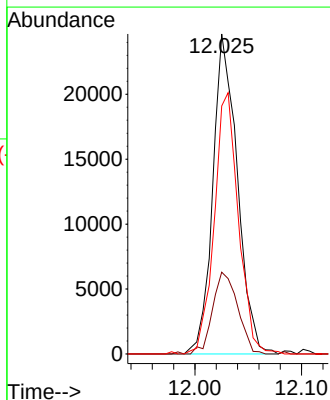
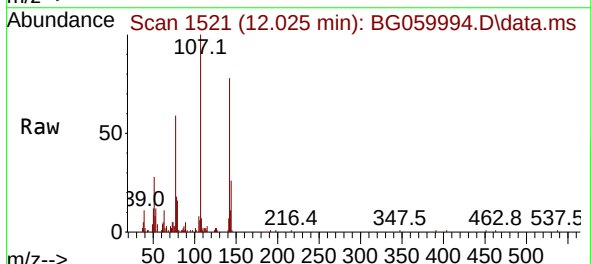
Manual Integrations
APPROVED

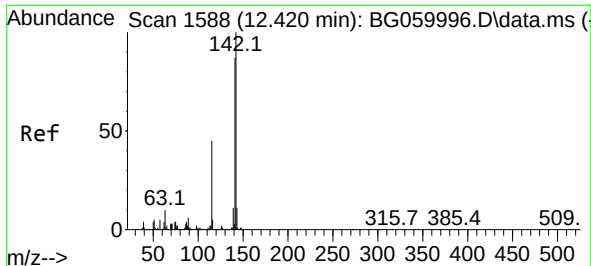
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#36
4-Chloro-3-methylphenol
Concen: 9.476 ng
RT: 12.025 min Scan# 1521
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:107 Resp: 39301
Ion Ratio Lower Upper
107 100
144 25.6 20.4 30.6
142 77.5 61.4 92.0





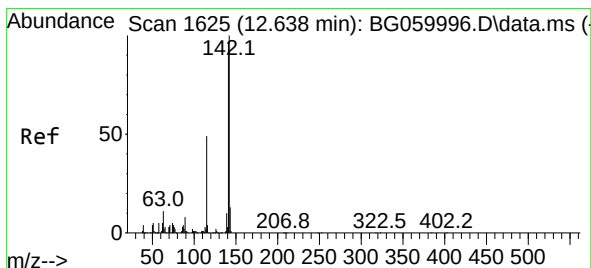
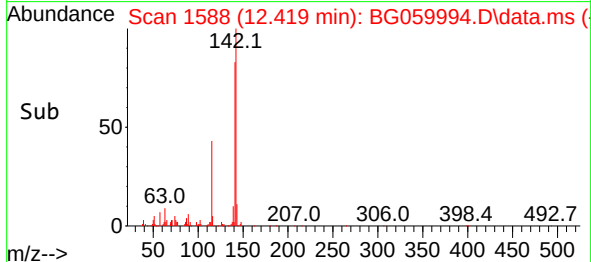
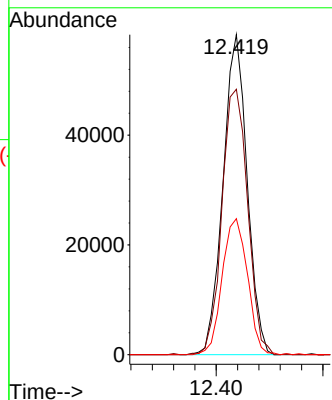
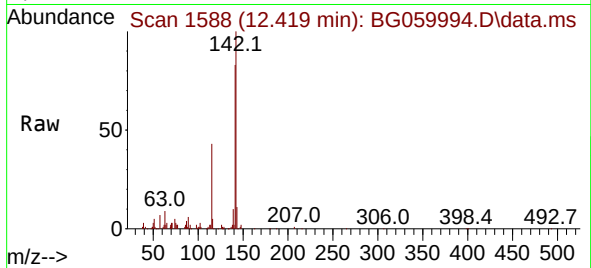
#37
2-Methylnaphthalene
Concen: 9.964 ng
RT: 12.419 min Scan# 1588
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 91648
Ion Ratio Lower Upper
142 100
141 82.9 69.9 104.9
115 42.5 36.1 54.1

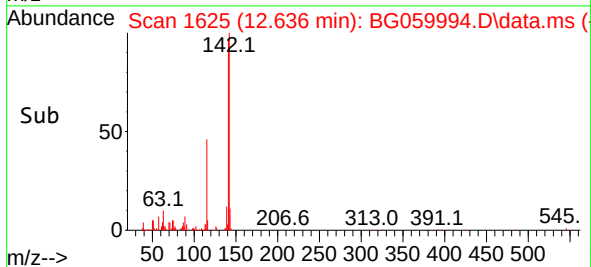
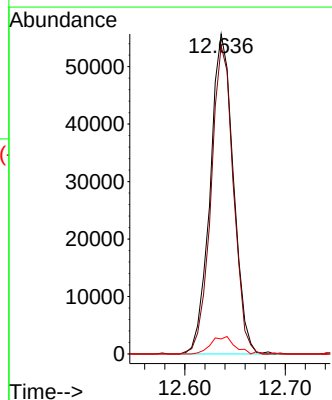
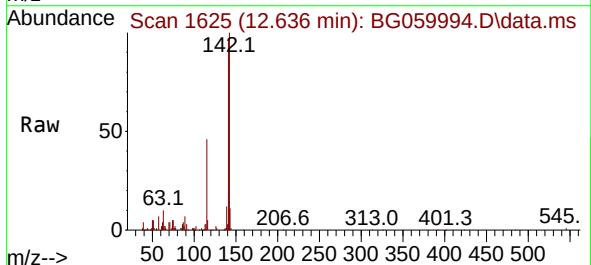
Manual Integrations
APPROVED

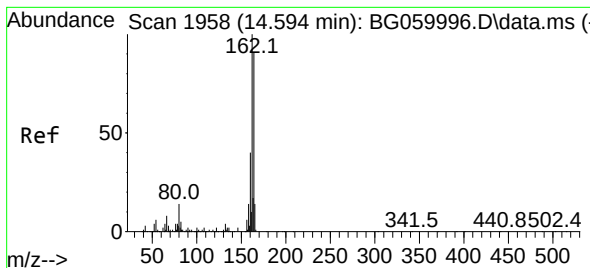
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#38
1-Methylnaphthalene
Concen: 9.876 ng
RT: 12.636 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:142 Resp: 89731
Ion Ratio Lower Upper
142 100
141 96.3 76.9 115.3
116 4.7 3.5 5.3





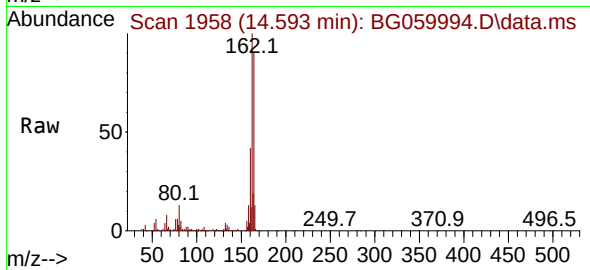
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



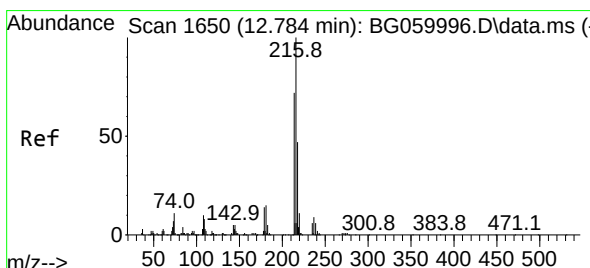
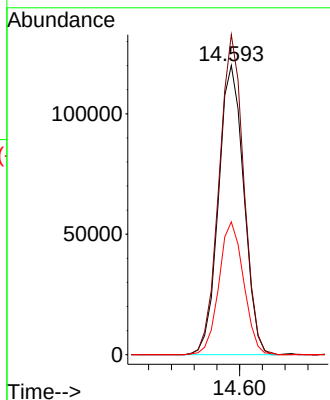
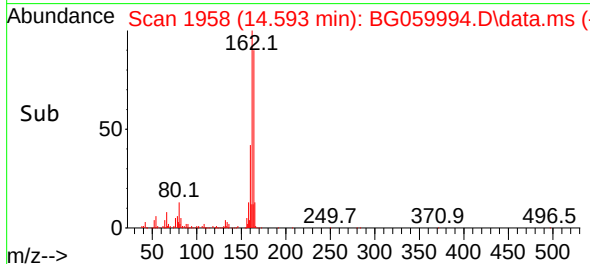
Tgt Ion:164 Resp: 18536
Ion Ratio Lower Upper
164 100
162 110.6 88.1 132.1
160 45.9 35.4 53.0

Manual Integrations

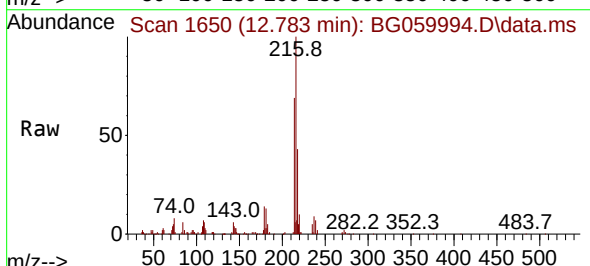
APPROVED

Reviewed By :Yogesh Patel 12/14/2023

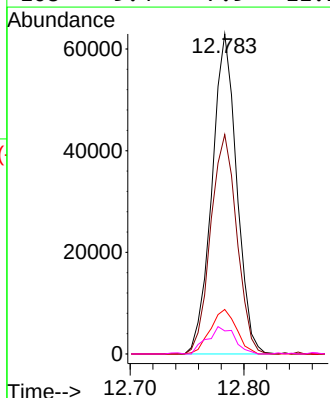
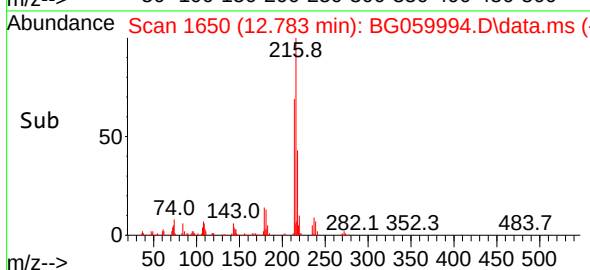
Supervised By :mohammad ahmed 12/14/2023

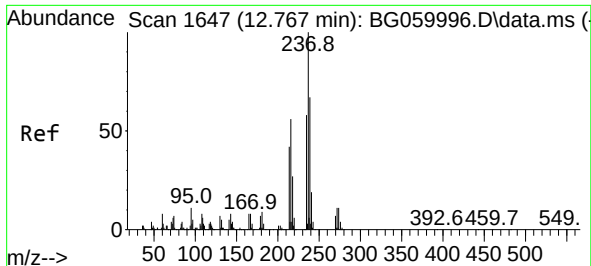


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.841 ng
RT: 12.783 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20



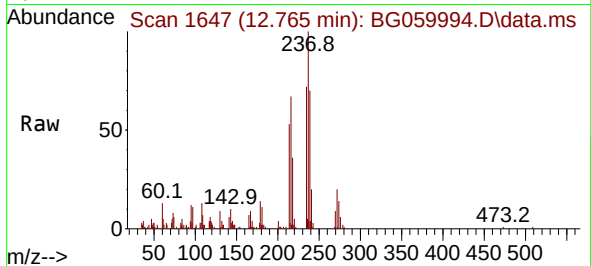
Tgt Ion:216 Resp: 95100
Ion Ratio Lower Upper
216 100
214 72.2 60.3 90.5
179 14.7 11.9 17.9
108 9.4 7.9 11.9





#41
Hexachlorocyclopentadiene
Concen: 8.730 ng
RT: 12.765 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

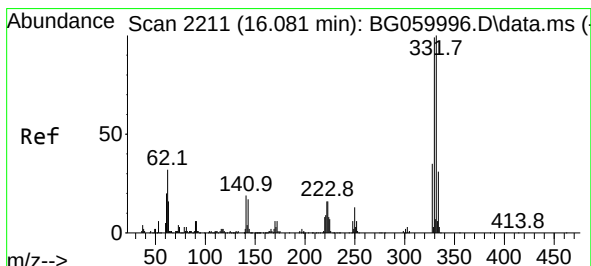
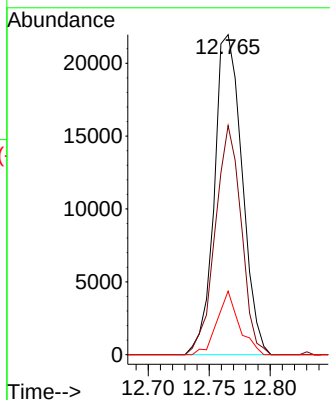
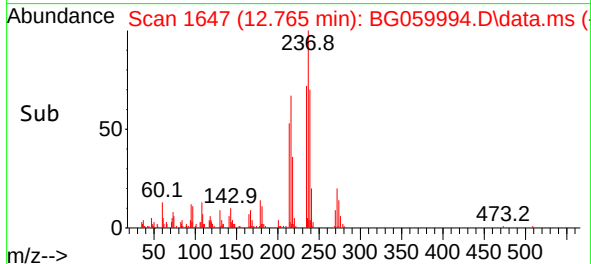
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:237 Resp: 3485
Ion Ratio Lower Upper
237 100
235 71.6 38.5 78.5
272 19.8 0.0 31.2

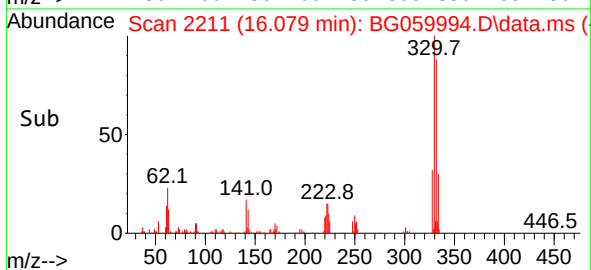
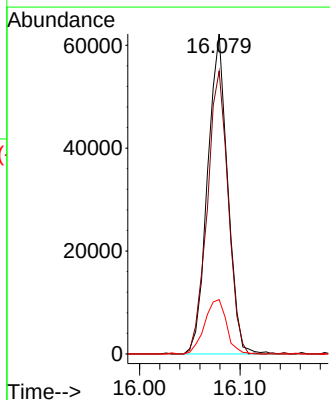
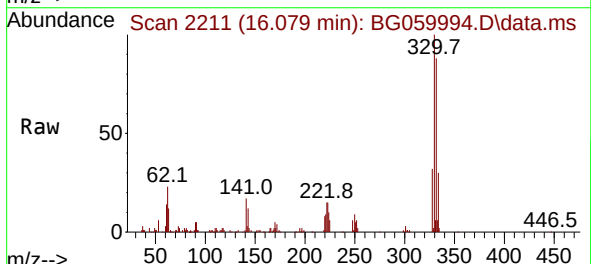
Manual Integrations
APPROVED

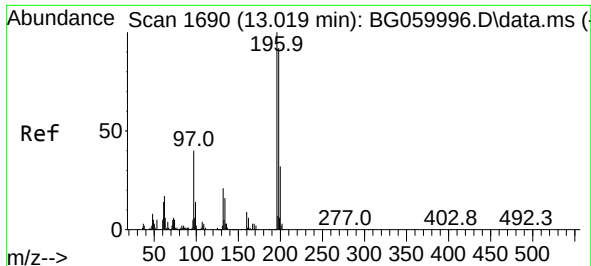
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#42
2,4,6-Tribromophenol
Concen: 20.022 ng
RT: 16.079 min Scan# 2211
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:330 Resp: 86494
Ion Ratio Lower Upper
330 100
332 91.8 76.2 114.4
141 18.5 14.3 21.5





#43
2,4,6-Trichlorophenol
Concen: 9.809 ng
RT: 13.018 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

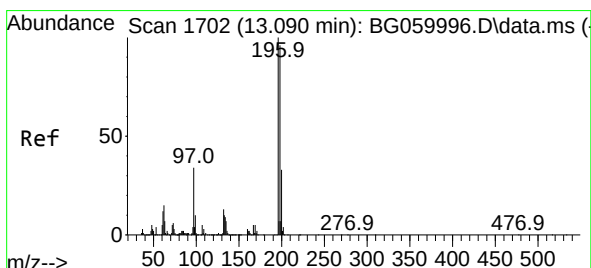
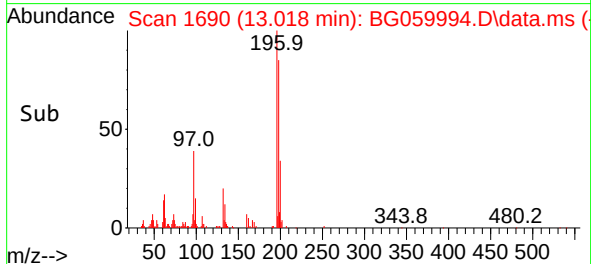
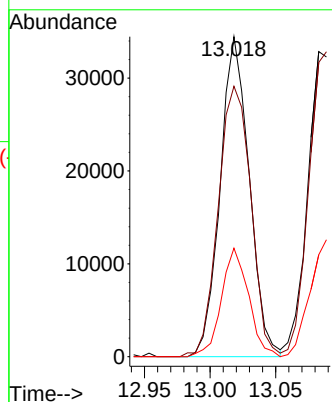
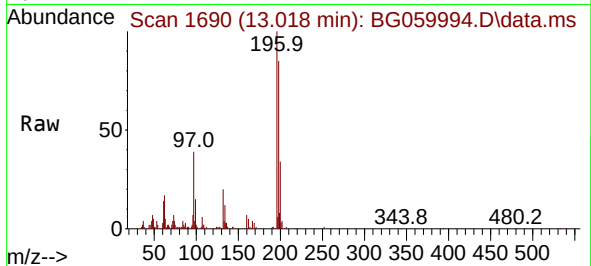
SSTDICC010

Tgt Ion:196 Resp: 53150
Ion Ratio Lower Upper
196 100
198 84.5 73.4 110.0
200 33.9 26.1 39.1

Manual Integrations

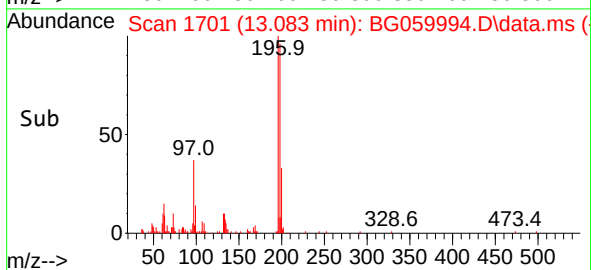
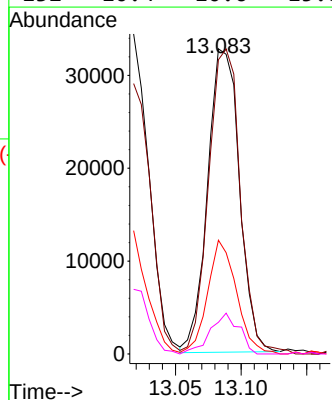
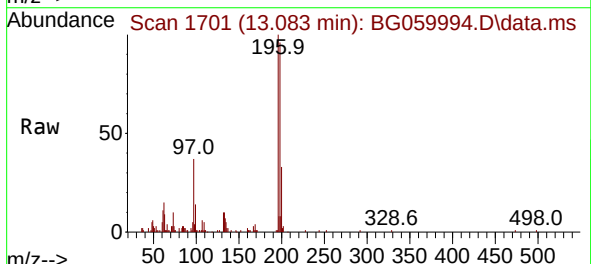
APPROVED

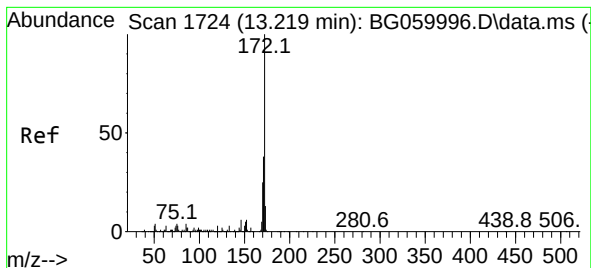
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#44
2,4,5-Trichlorophenol
Concen: 9.342 ng
RT: 13.083 min Scan# 1701
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

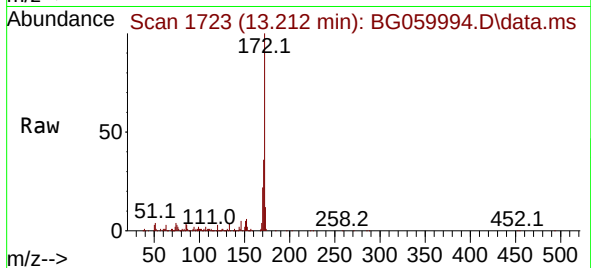
Tgt Ion:196 Resp: 55058
Ion Ratio Lower Upper
196 100
198 96.5 76.4 114.6
97 37.3 27.0 40.4
132 10.4 10.6 15.8#





#45
2-Fluorobiphenyl
Concen: 20.097 ng
RT: 13.212 min Scan# 1723
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

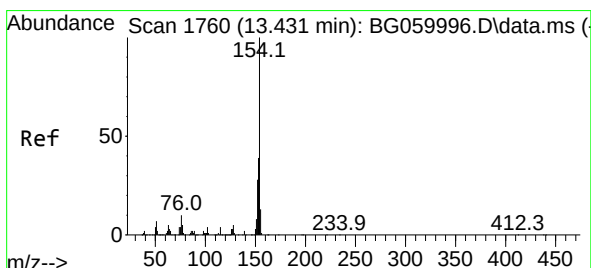
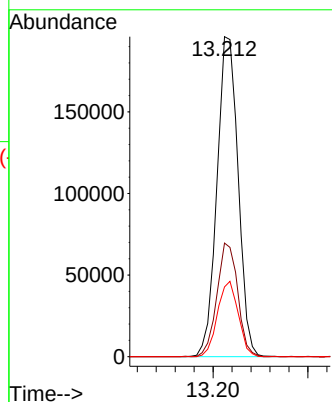
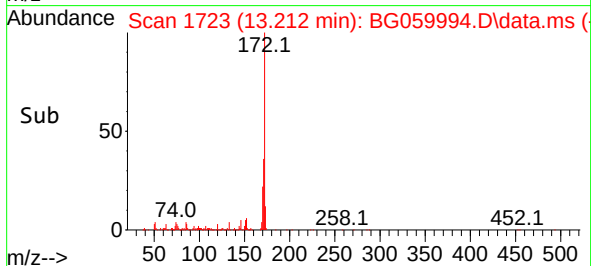
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



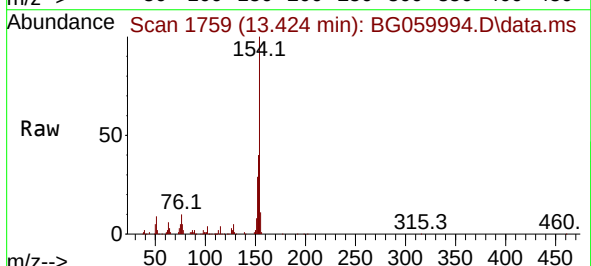
Tgt Ion:172 Resp: 30438
Ion Ratio Lower Upper
172 100
171 35.5 30.1 45.1
170 21.8 20.0 30.0

Manual Integrations
APPROVED

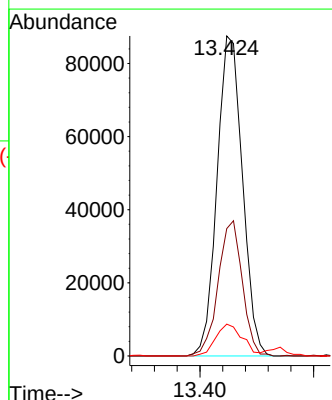
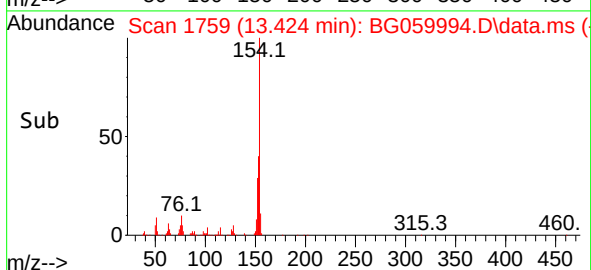
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

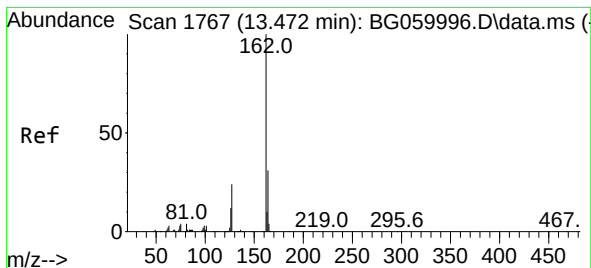


#46
1,1'-Biphenyl
Concen: 9.859 ng
RT: 13.424 min Scan# 1759
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20



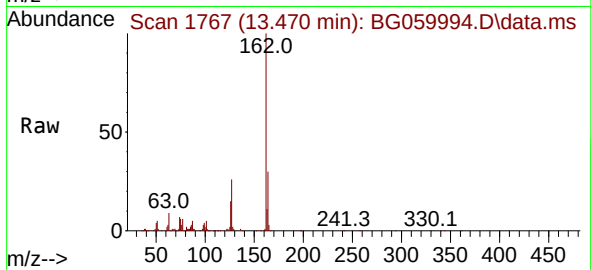
Tgt Ion:154 Resp: 135530
Ion Ratio Lower Upper
154 100
153 39.8 19.2 59.2
76 9.9 0.0 29.9





#47
2-Chloronaphthalene
Concen: 9.944 ng
RT: 13.470 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

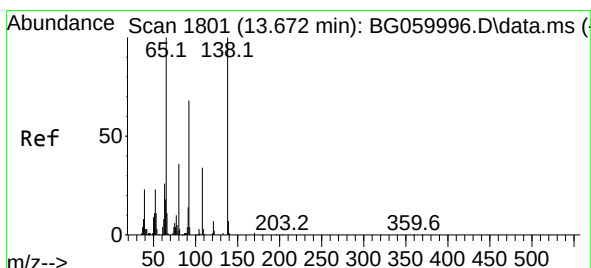
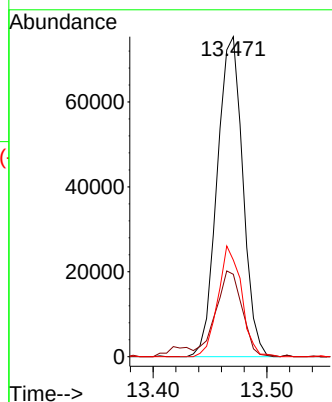
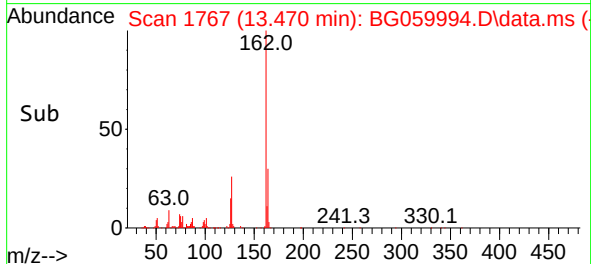
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



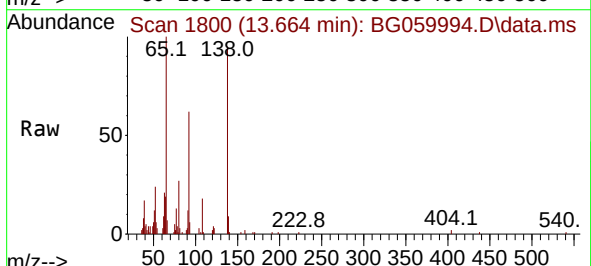
Tgt Ion:162 Resp: 118384
Ion Ratio Lower Upper
162 100
127 25.8 21.8 32.6
164 30.2 25.2 37.8

Manual Integrations
APPROVED

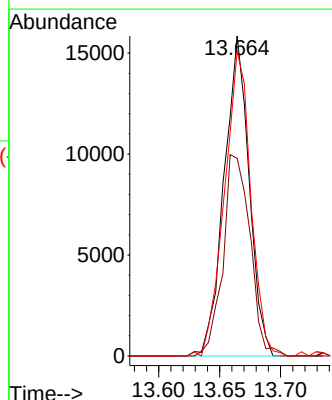
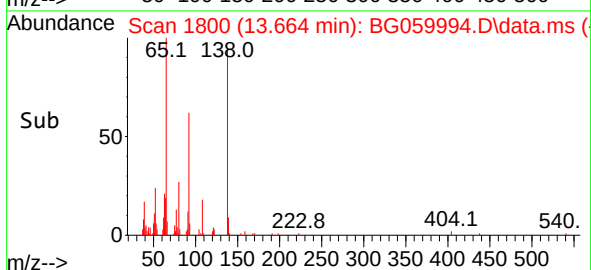
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

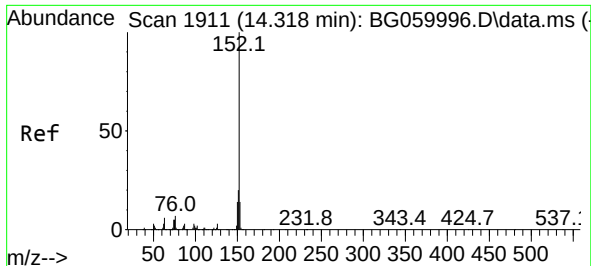


#48
2-Nitroaniline
Concen: 8.817 ng
RT: 13.664 min Scan# 1800
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20



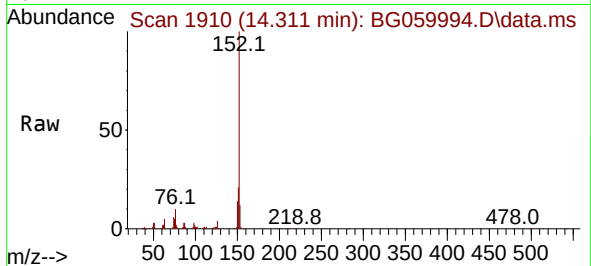
Tgt Ion: 65 Resp: 22659
Ion Ratio Lower Upper
65 100
92 61.8 54.6 81.8
138 95.2 80.2 120.2





#49
Acenaphthylene
Concen: 9.823 ng
RT: 14.311 min Scan# 1911
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

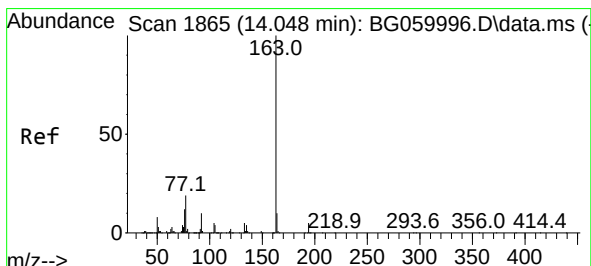
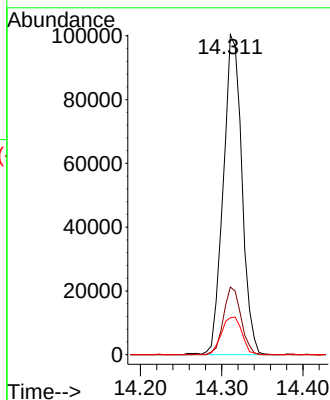
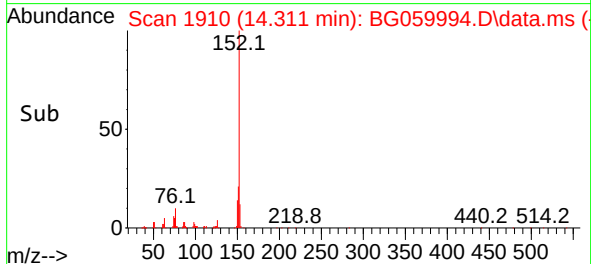
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



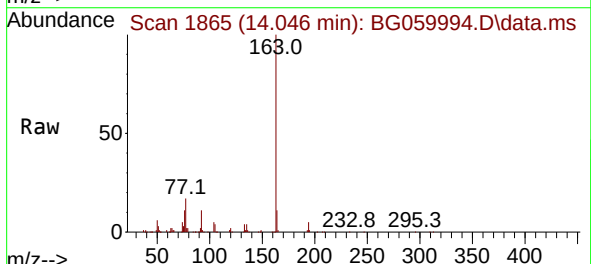
Tgt Ion:152 Resp: 15996
Ion Ratio Lower Upper
152 100
151 21.1 15.8 23.8
153 11.6 11.0 16.4

Manual Integrations
APPROVED

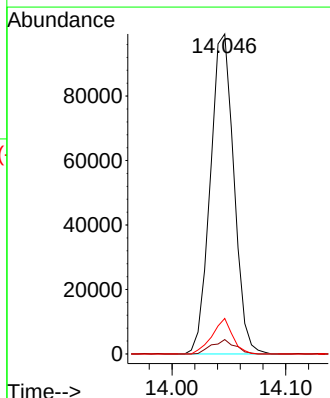
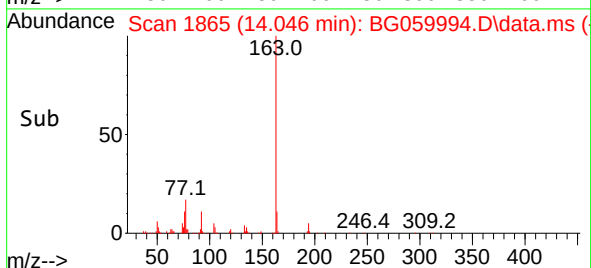
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

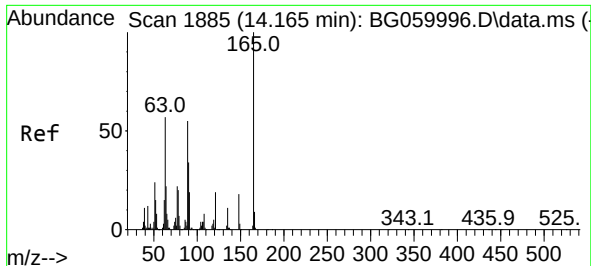


#50
Dimethylphthalate
Concen: 9.948 ng
RT: 14.046 min Scan# 1865
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20



Tgt Ion:163 Resp: 143130
Ion Ratio Lower Upper
163 100
194 4.5 3.7 5.5
164 11.1 8.2 12.4





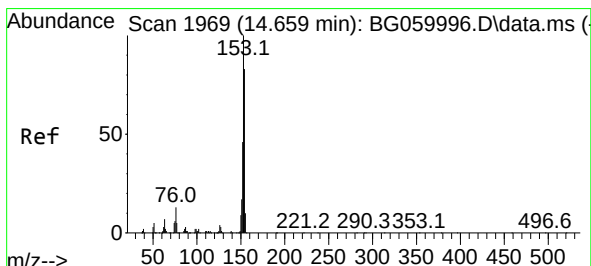
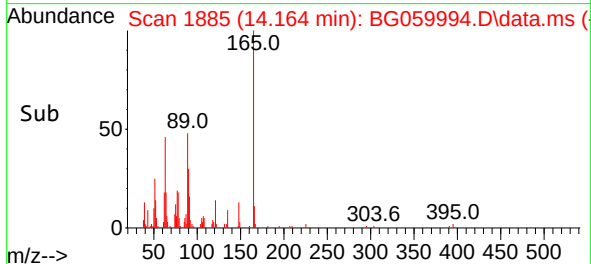
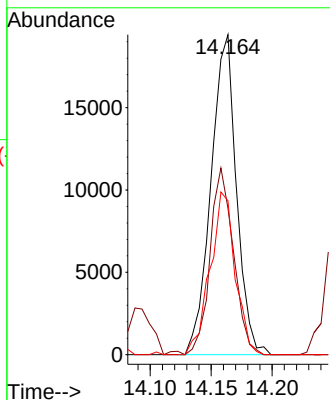
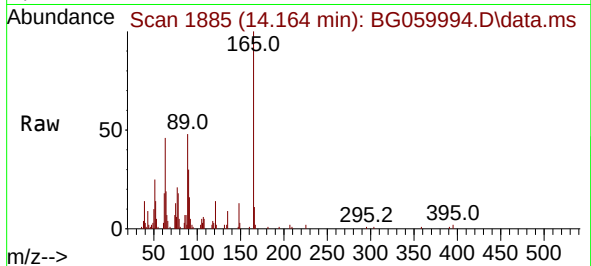
#51
2,6-Dinitrotoluene
Concen: 9.484 ng
RT: 14.164 min Scan# 1885
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 28269
Ion Ratio Lower Upper
165 100
63 45.8 48.2 72.2
89 48.1 44.4 66.6

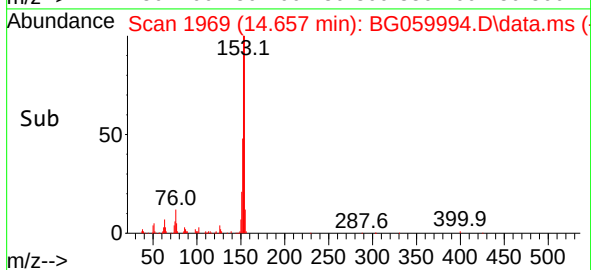
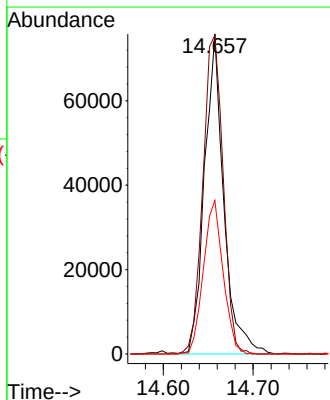
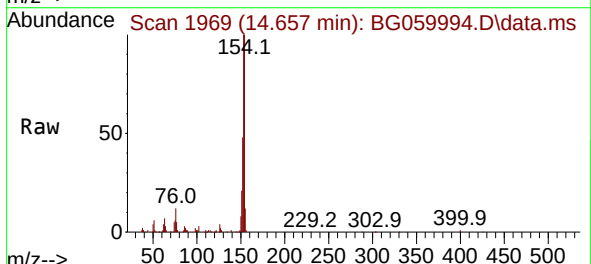
Manual Integrations
APPROVED

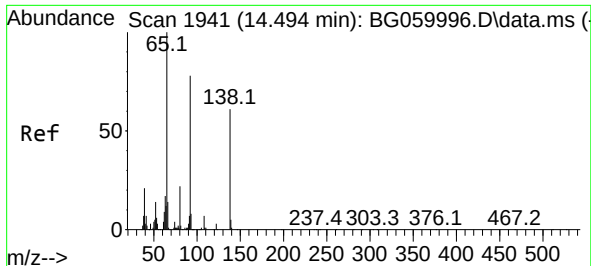
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#52
Acenaphthene
Concen: 10.087 ng
RT: 14.657 min Scan# 1969
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:154 Resp: 113074
Ion Ratio Lower Upper
154 100
153 99.7 96.0 144.0
152 48.0 44.3 66.5





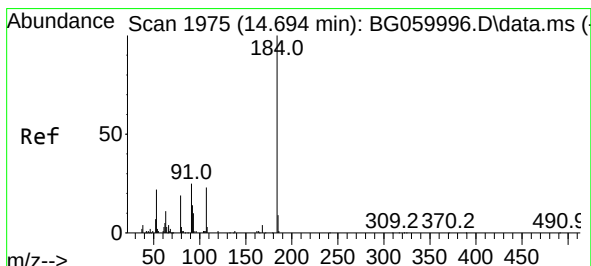
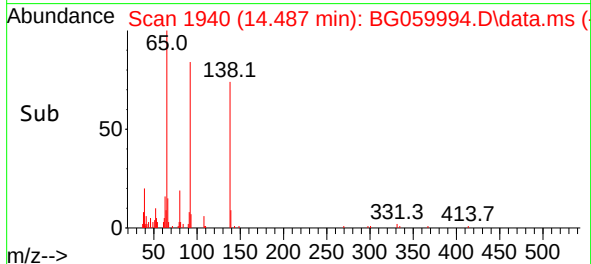
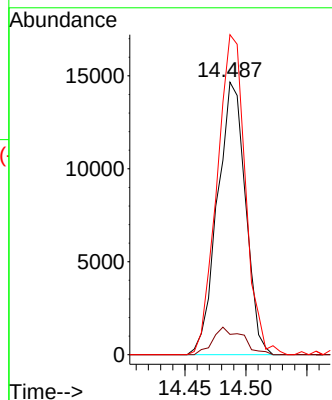
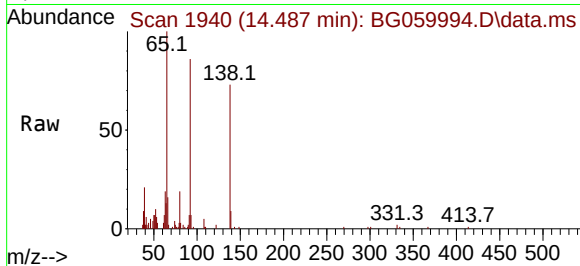
#53
3-Nitroaniline
Concen: 9.837 ng
RT: 14.487 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 23428
Ion Ratio Lower Upper
138 100
108 7.5 8.9 13.3#
92 117.4 102.1 153.1

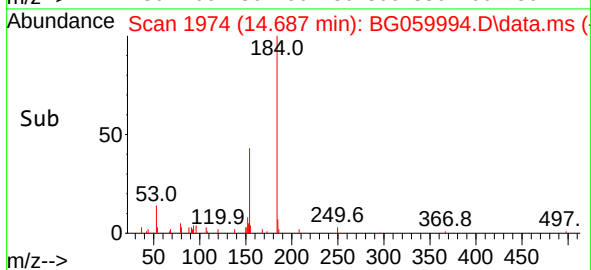
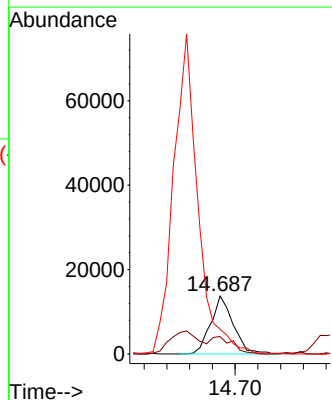
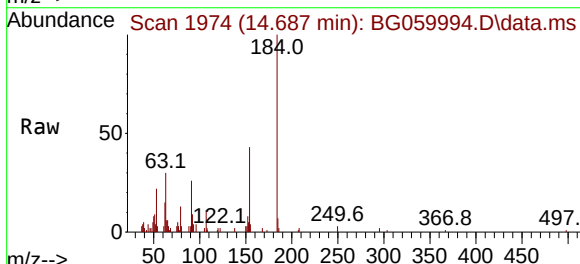
Manual Integrations
APPROVED

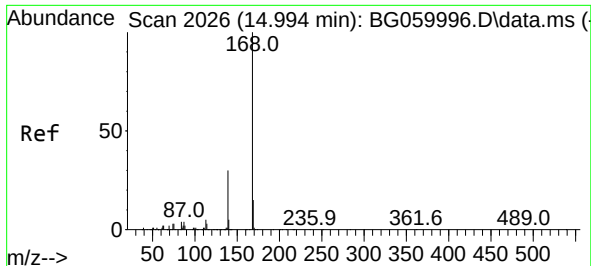
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#54
2,4-Dinitrophenol
Concen: 8.613 ng
RT: 14.687 min Scan# 1974
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:184 Resp: 18914
Ion Ratio Lower Upper
184 100
63 30.2 35.5 53.3#
154 42.9 36.7 55.1





#55
Dibenzenofuran
Concen: 9.974 ng
RT: 14.986 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

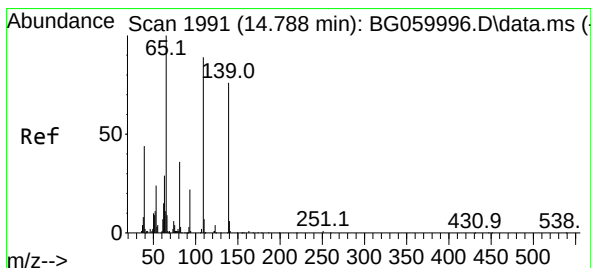
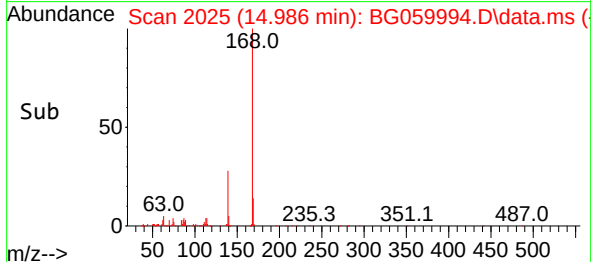
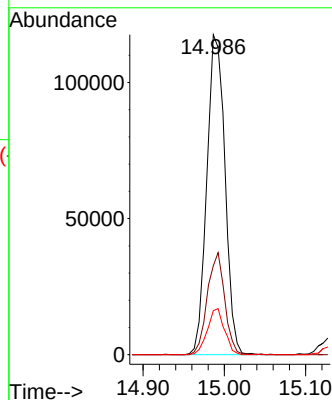
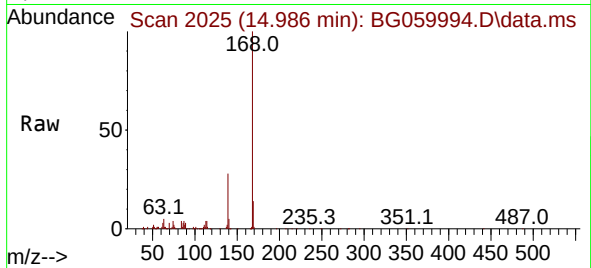
SSTDICC010

Tgt Ion:168 Resp: 18198
Ion Ratio Lower Upper
168 100
139 27.8 24.0 36.0
169 13.8 11.8 17.8

Manual Integrations

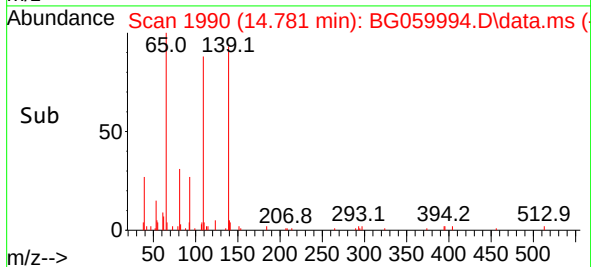
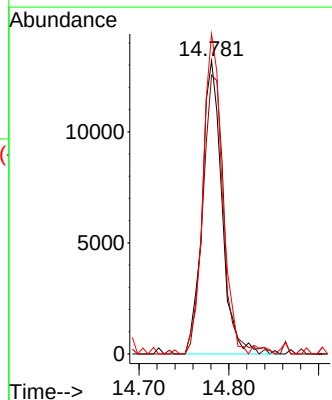
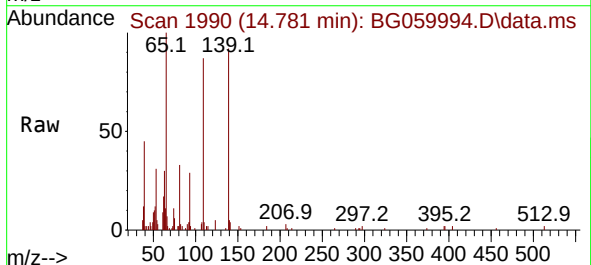
APPROVED

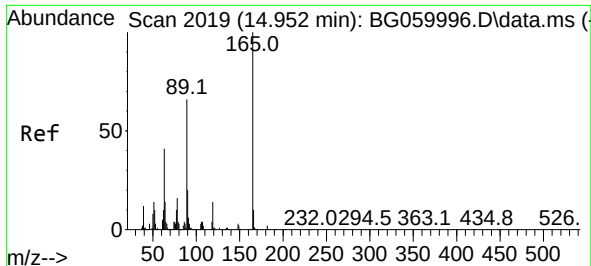
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#56
4-Nitrophenol
Concen: 10.079 ng
RT: 14.781 min Scan# 1990
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:139 Resp: 20176
Ion Ratio Lower Upper
139 100
109 95.1 97.2 137.2#
65 109.2 112.2 152.2#





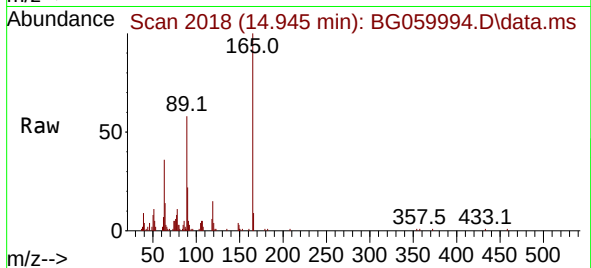
#57
2,4-Dinitrotoluene
Concen: 9.176 ng
RT: 14.945 min Scan# 2018
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

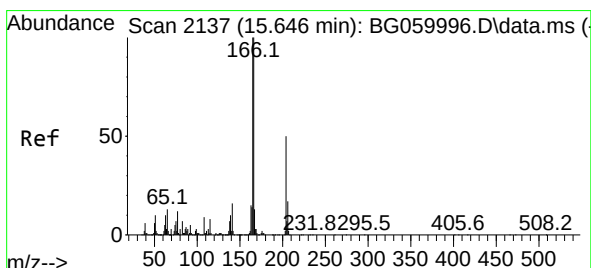
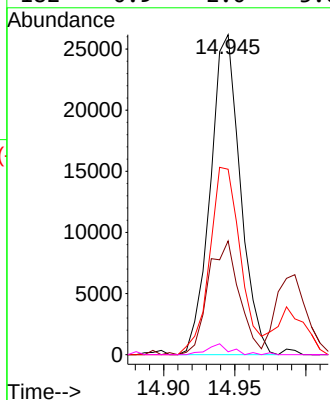
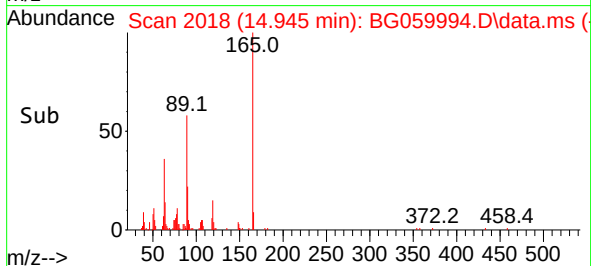


Tgt Ion:165 Resp: 38440
Ion Ratio Lower Upper
165 100
63 35.5 32.8 49.2
89 58.0 53.0 79.6
182 0.9 2.0 3.0#

Manual Integrations

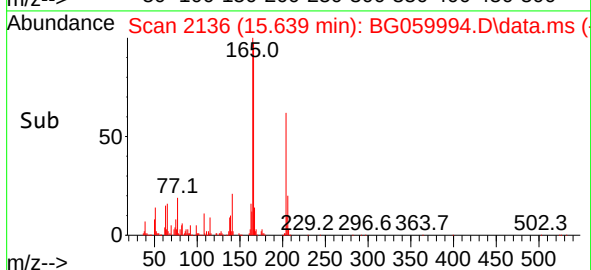
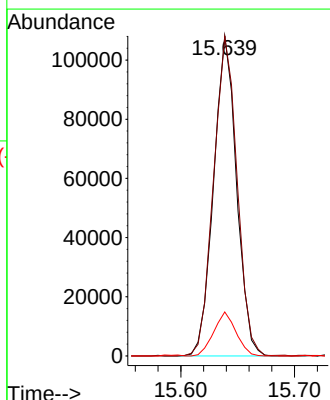
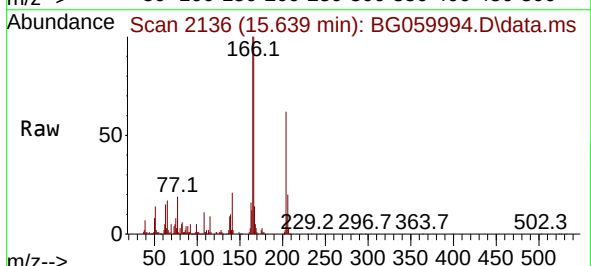
APPROVED

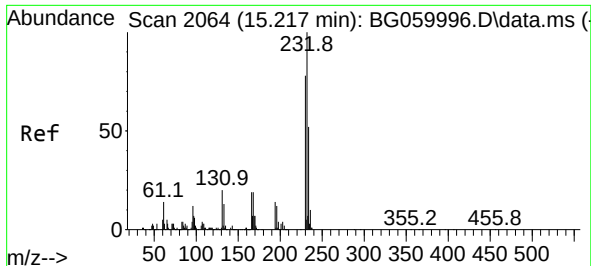
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#58
Fluorene
Concen: 9.828 ng
RT: 15.639 min Scan# 2136
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:166 Resp: 151211
Ion Ratio Lower Upper
166 100
165 99.8 80.2 120.2
167 13.8 10.3 15.5





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.331 ng
RT: 15.210 min Scan# 2063
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

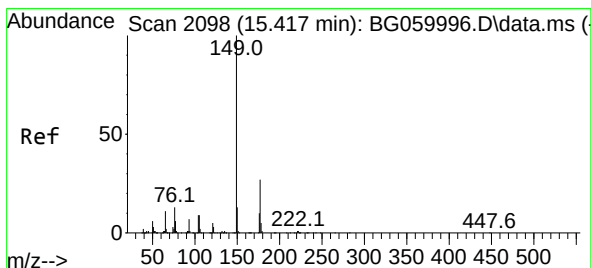
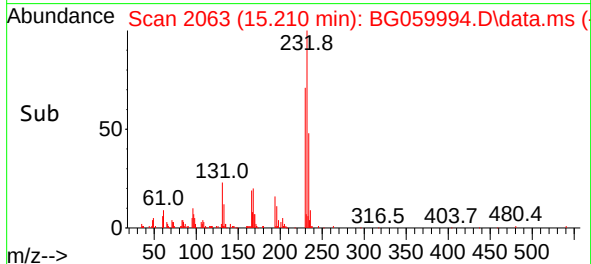
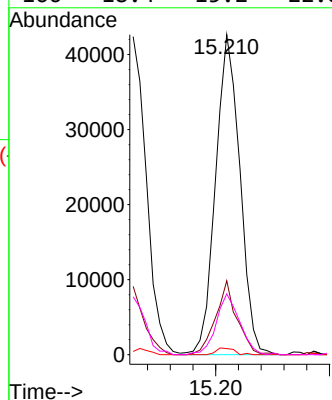
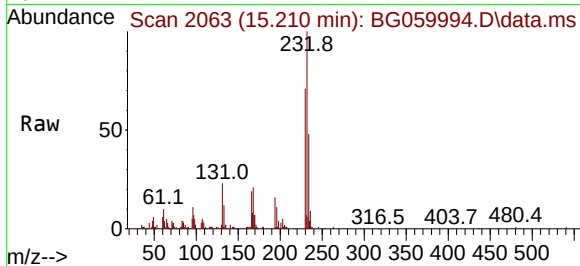
SSTDICC010

Tgt Ion:232 Resp: 6337
Ion Ratio Lower Upper
232 100
131 20.3 17.6 26.4
130 1.6 1.0 1.6
166 18.4 15.2 22.8

Manual Integrations

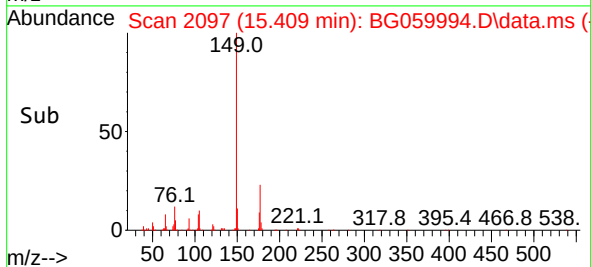
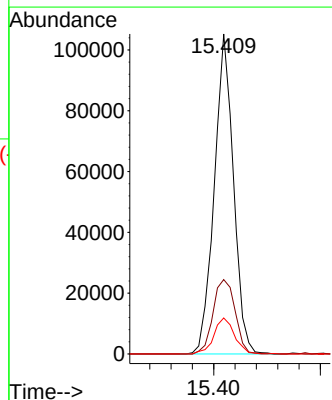
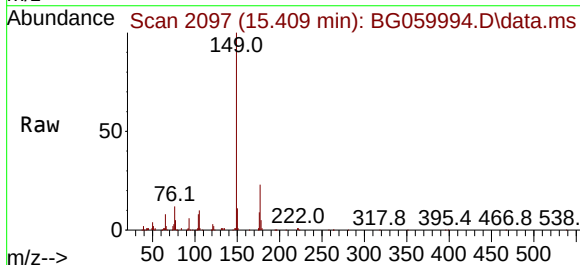
APPROVED

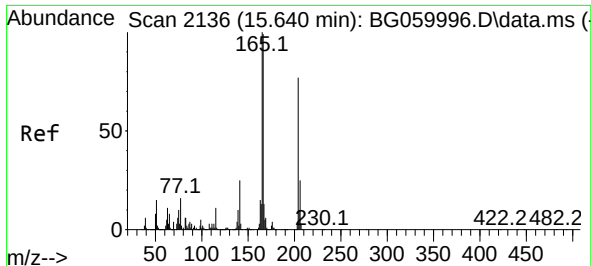
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#60
Diethylphthalate
Concen: 9.895 ng
RT: 15.409 min Scan# 2097
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

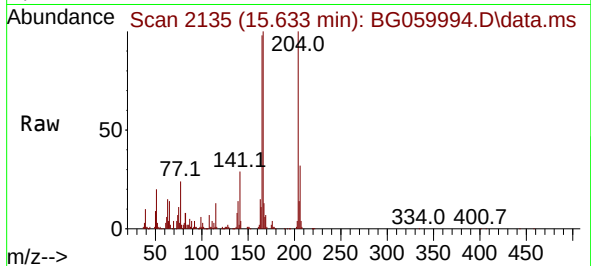
Tgt Ion:149 Resp: 131004
Ion Ratio Lower Upper
149 100
177 23.3 21.5 32.3
150 11.2 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 9.943 ng
RT: 15.633 min Scan# 2135
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

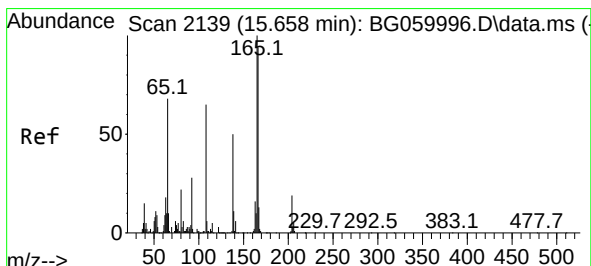
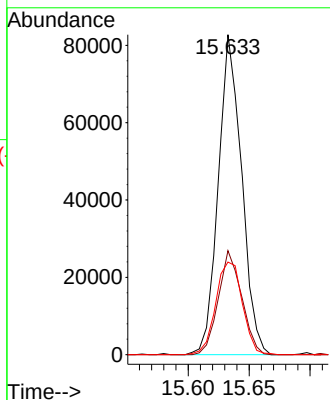
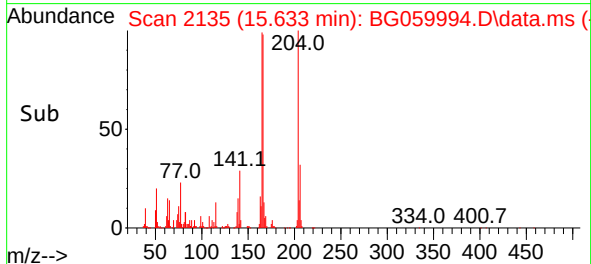
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



Tgt Ion:204 Resp: 110174
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 28.9 25.6 38.4

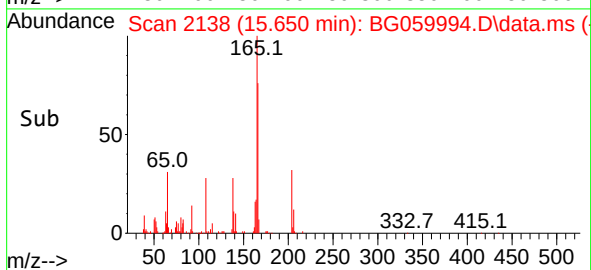
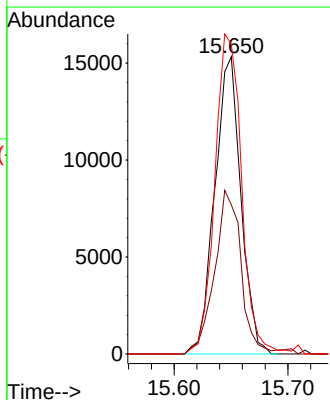
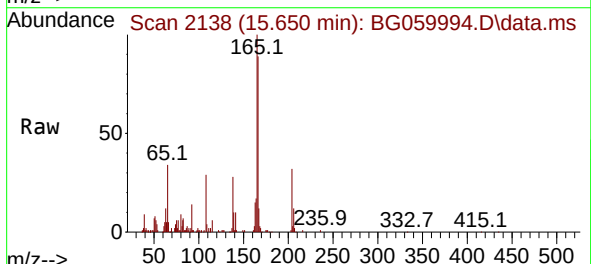
Manual Integrations
APPROVED

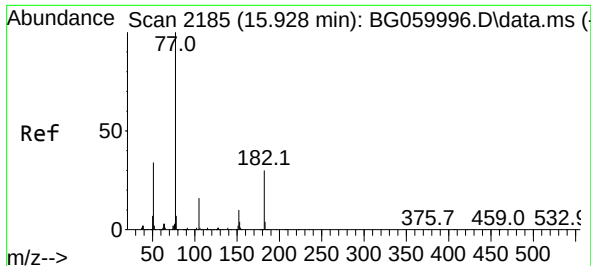
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#62
4-Nitroaniline
Concen: 9.454 ng
RT: 15.650 min Scan# 2138
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:138 Resp: 24520
Ion Ratio Lower Upper
138 100
92 50.2 36.3 76.3
108 104.2 109.3 149.3#





#63
Azobenzene
Concen: 9.690 ng
RT: 15.926 min Scan# 2185
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

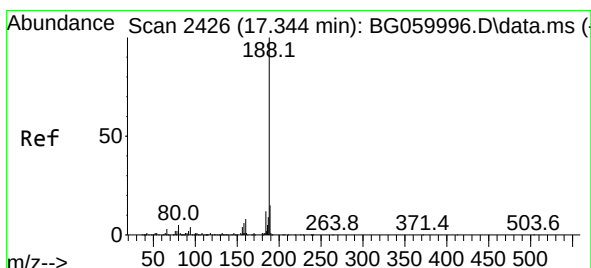
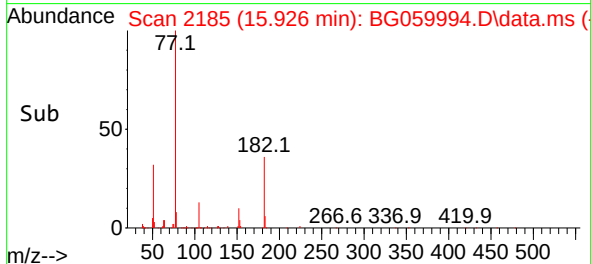
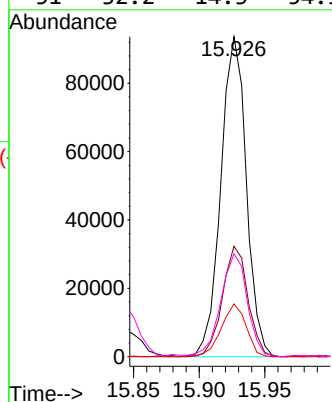
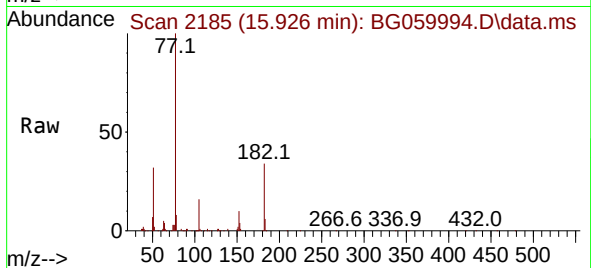
SSTDICC010

Tgt Ion: 77 Resp: 12647
Ion Ratio Lower Upper
77 100
182 34.5 10.2 50.2
105 16.5 0.0 36.5
51 32.2 14.3 54.3

Manual Integrations

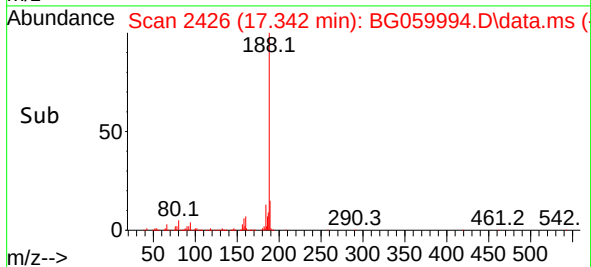
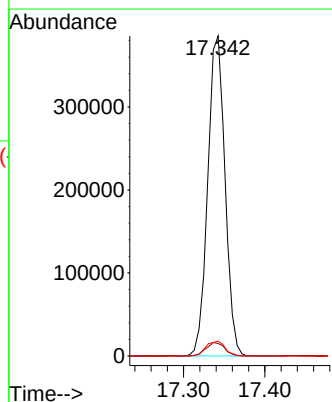
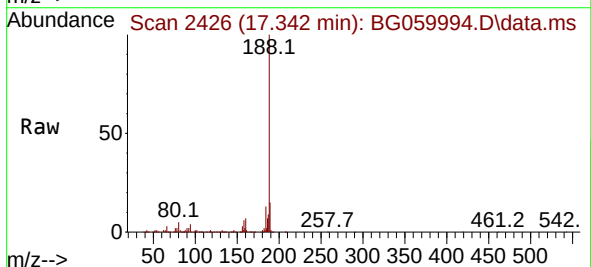
APPROVED

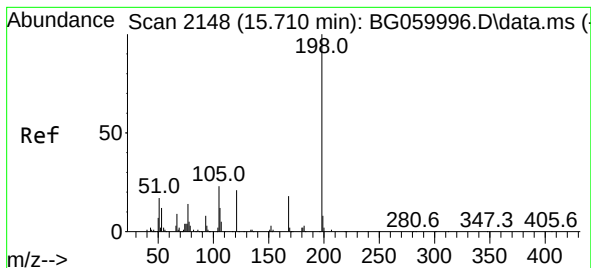
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2426
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:188 Resp: 567998
Ion Ratio Lower Upper
188 100
94 3.9 3.0 4.6
80 4.6 4.0 6.0





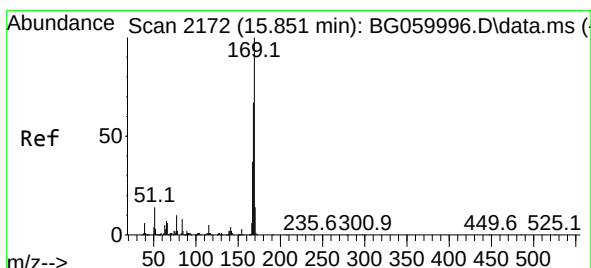
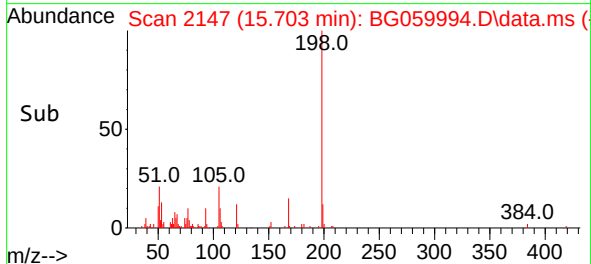
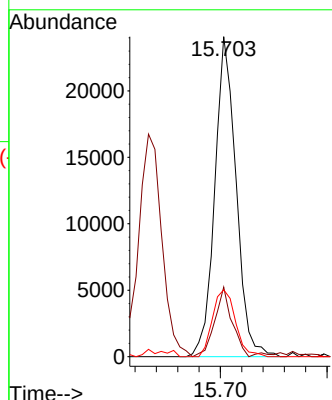
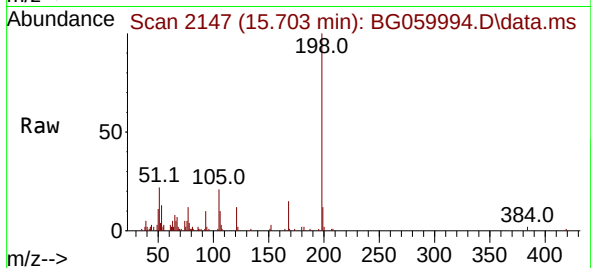
#65
4,6-Dinitro-2-methylphenol
Concen: 9.371 ng
RT: 15.703 min Scan# 2147
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 3337
Ion Ratio Lower Upper
198 100
51 21.7 0.0 39.7
105 20.9 3.3 43.3

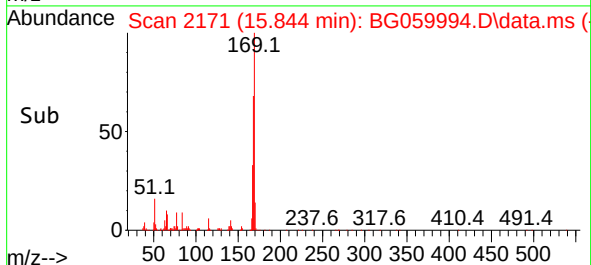
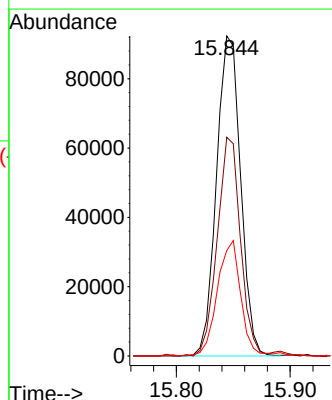
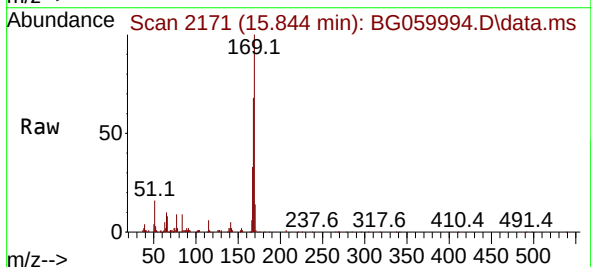
Manual Integrations
APPROVED

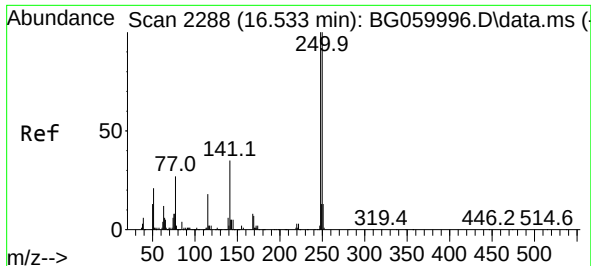
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#66
n-Nitrosodiphenylamine
Concen: 9.816 ng
RT: 15.844 min Scan# 2171
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

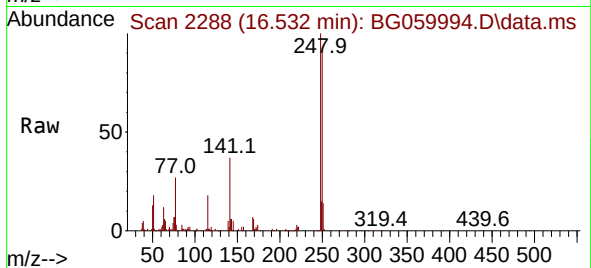
Tgt Ion:169 Resp: 136206
Ion Ratio Lower Upper
169 100
168 68.3 53.4 80.2
167 33.0 30.0 45.0





#67
4-Bromophenyl-phenylether
Concen: 9.795 ng
RT: 16.532 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

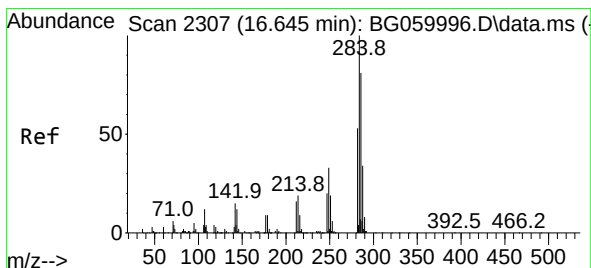
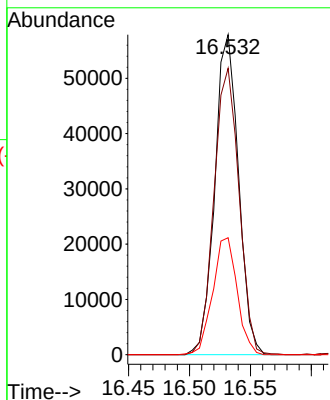
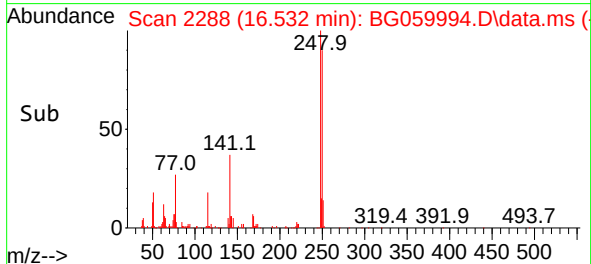
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



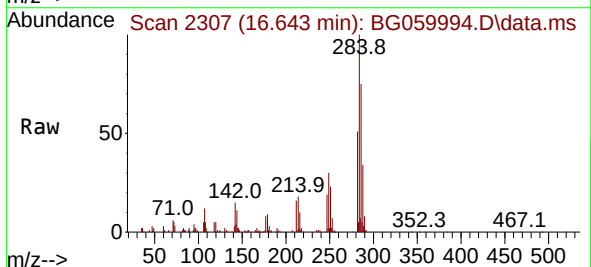
Tgt Ion:248 Resp: 78494
Ion Ratio Lower Upper
248 100
250 89.5 79.9 119.9
141 36.5 28.3 42.5

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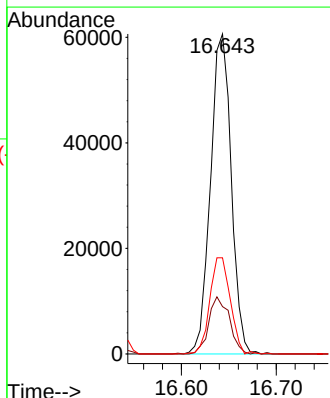
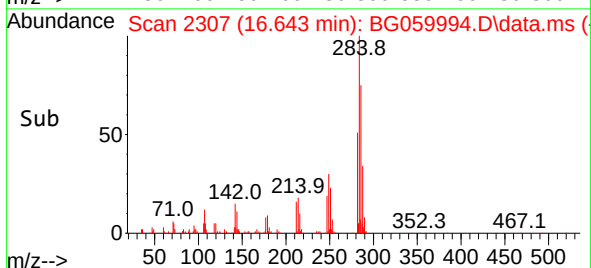
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

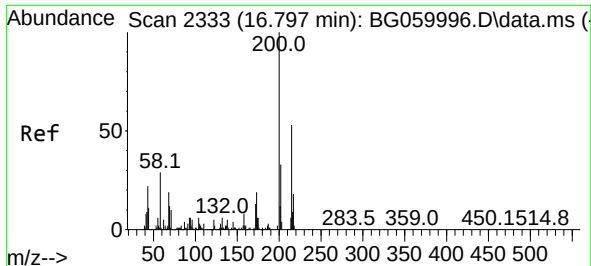


#68
Hexachlorobenzene
Concen: 9.824 ng
RT: 16.643 min Scan# 2307
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20



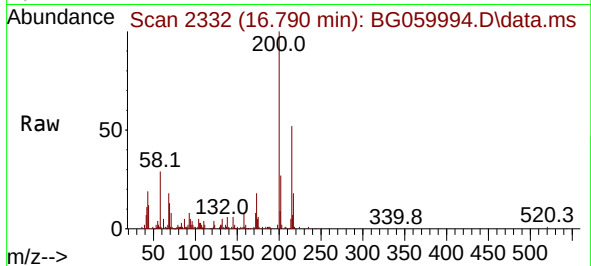
Tgt Ion:284 Resp: 92040
Ion Ratio Lower Upper
284 100
142 14.8 11.7 17.5
249 30.0 26.1 39.1





#69
Atrazine
Concen: 10.184 ng
RT: 16.790 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

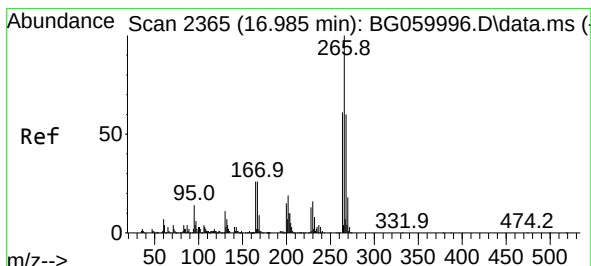
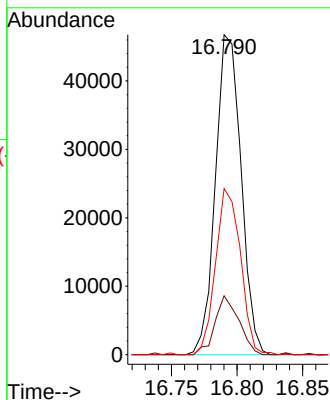
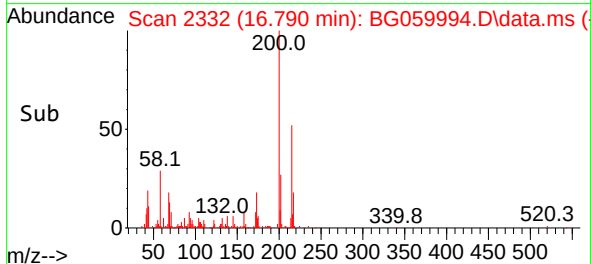
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:200 Resp: 6354
Ion Ratio Lower Upper
200 100
173 18.4 0.0 39.3
215 51.9 33.1 73.1

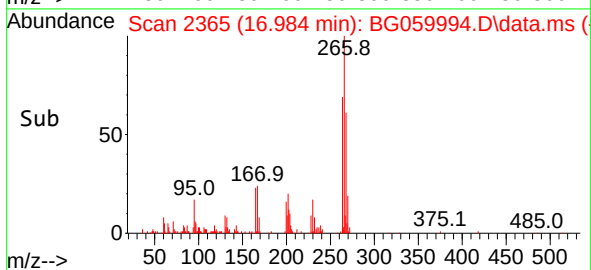
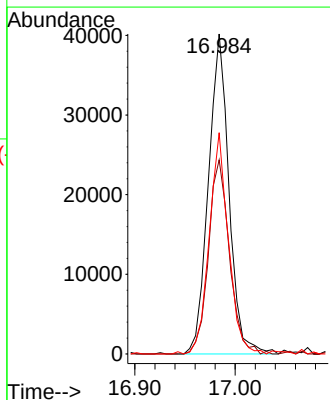
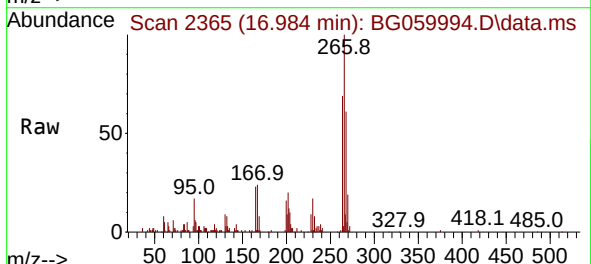
Manual Integrations
APPROVED

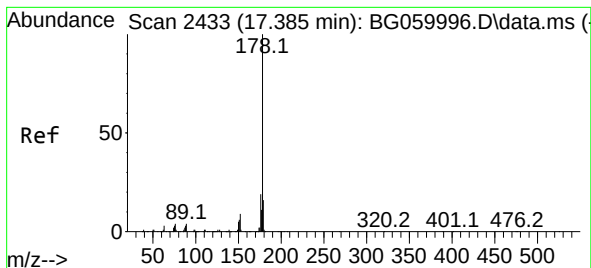
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#70
Pentachlorophenol
Concen: 9.417 ng
RT: 16.984 min Scan# 2365
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:266 Resp: 57156
Ion Ratio Lower Upper
266 100
268 60.6 47.9 71.9
264 69.1 48.8 73.2





#71

Phenanthrene

Concen: 10.103 ng

RT: 17.384 min Scan# 2433

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

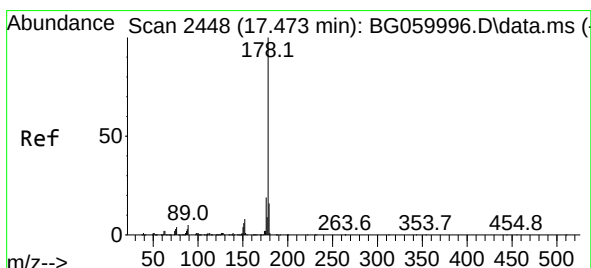
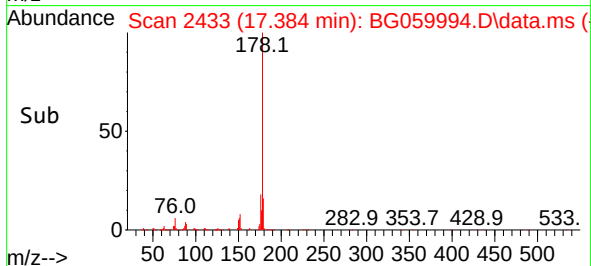
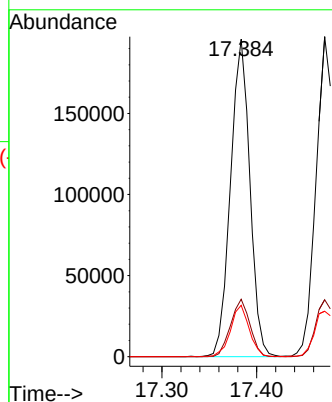
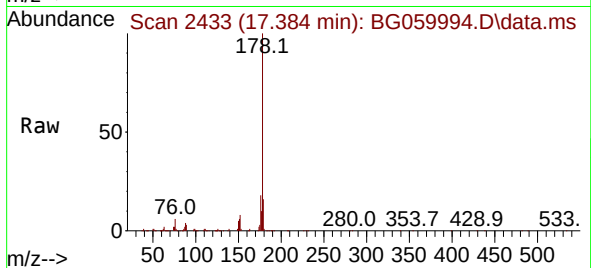
Tgt Ion:178 Resp: 27794
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.6 23.4
 179 16.2 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#72

Anthracene

Concen: 9.882 ng

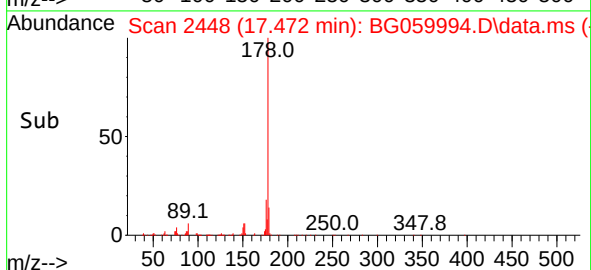
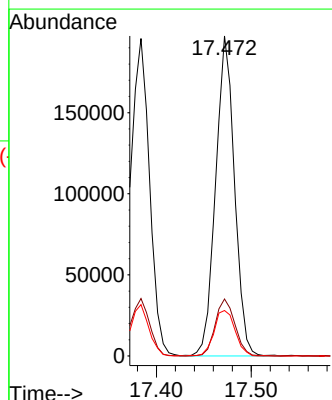
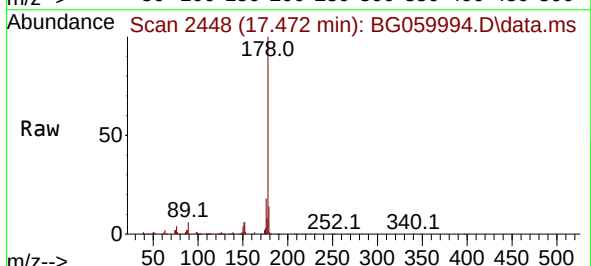
RT: 17.472 min Scan# 2448

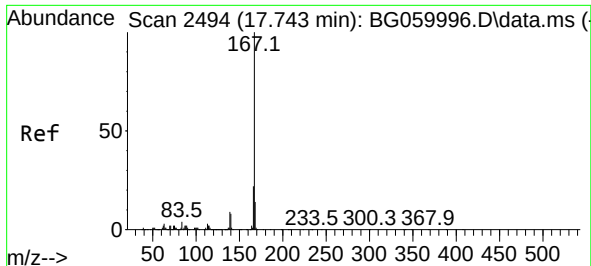
Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Tgt Ion:178 Resp: 273359
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.0 22.6
 179 14.2 12.6 19.0





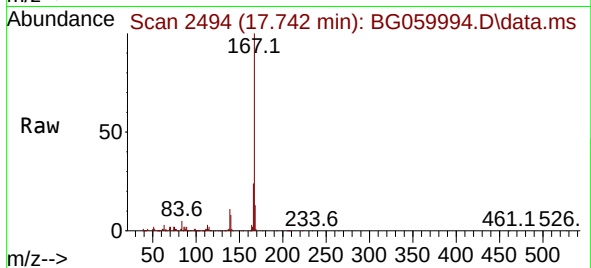
#73
 Carbazole
 Concen: 10.077 ng
 RT: 17.742 min Scan# 2494
 Delta R.T. -0.001 min
 Lab File: BG059994.D
 Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

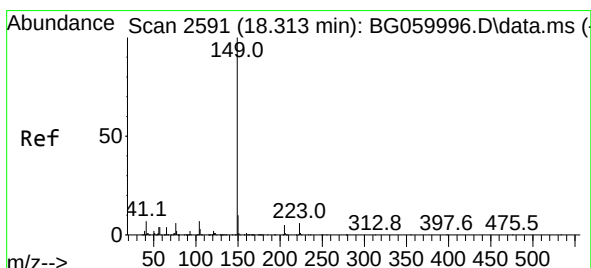
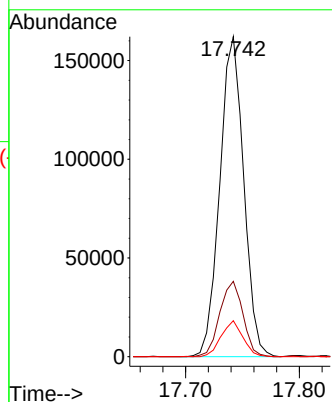
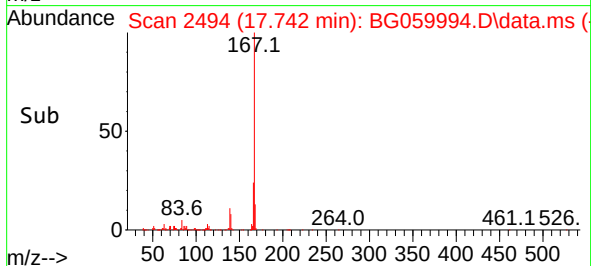


Tgt Ion:167 Resp: 23688
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.4 26.0
 139 11.2 7.5 11.3

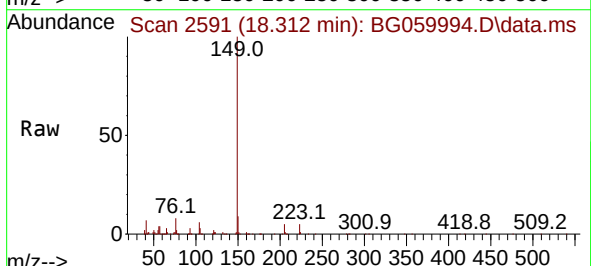
Manual Integrations

APPROVED

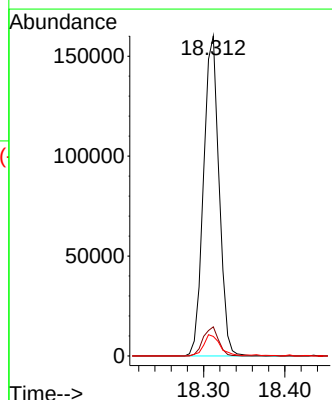
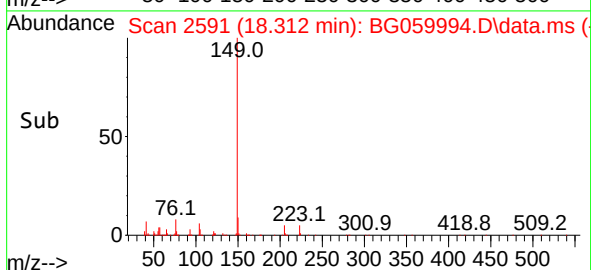
Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023

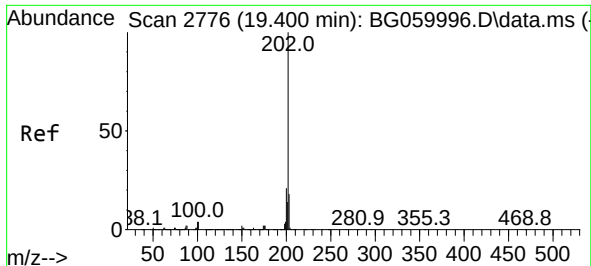


#74
 Di-n-butylphthalate
 Concen: 9.887 ng
 RT: 18.312 min Scan# 2591
 Delta R.T. -0.001 min
 Lab File: BG059994.D
 Acq: 13 Dec 2023 13:20



Tgt Ion:149 Resp: 212010
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.9 11.9
 104 6.1 5.6 8.4





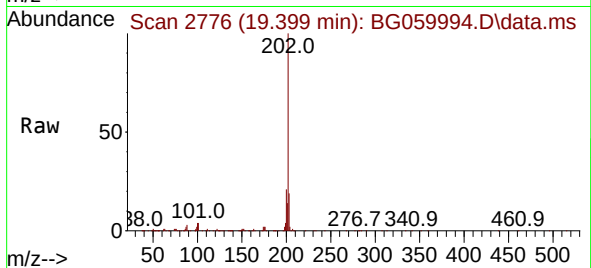
#75
Fluoranthene
Concen: 10.359 ng
RT: 19.399 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



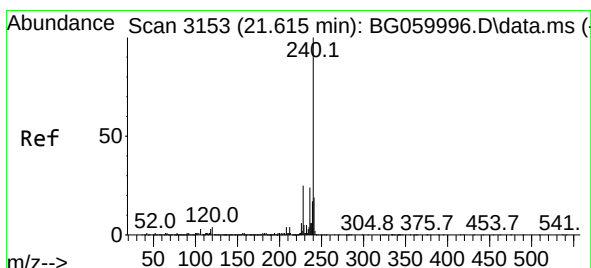
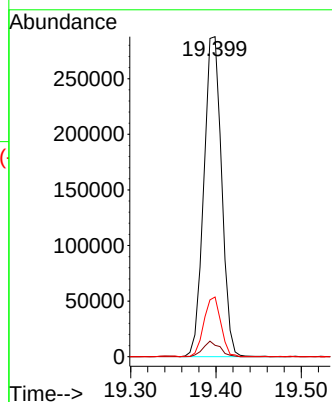
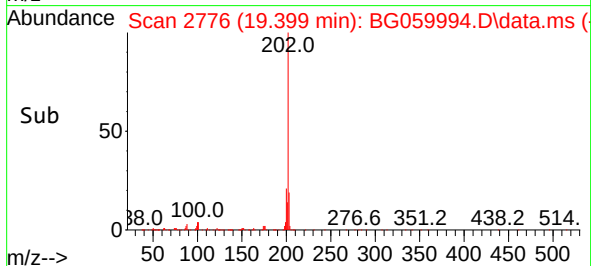
Tgt Ion:202 Resp: 41589
Ion Ratio Lower Upper
202 100
101 3.6 0.0 24.2
203 18.7 0.0 37.6

Manual Integrations

APPROVED

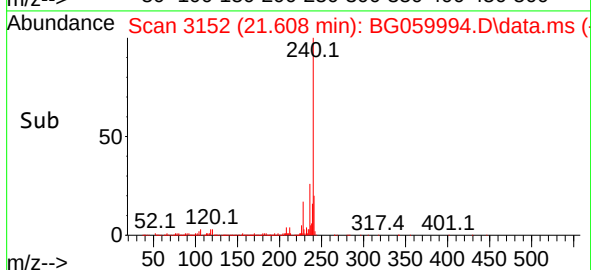
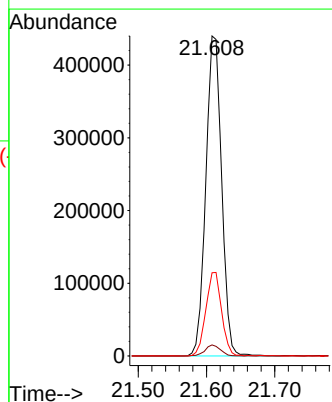
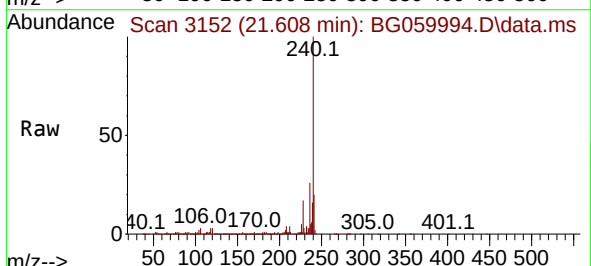
Reviewed By :Yogesh Patel 12/14/2023

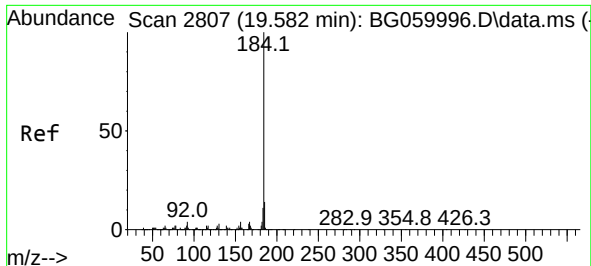
Supervised By :mohammad ahmed 12/14/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.608 min Scan# 3152
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:240 Resp: 709346
Ion Ratio Lower Upper
240 100
120 3.5 2.9 4.3
236 26.0 19.4 29.2





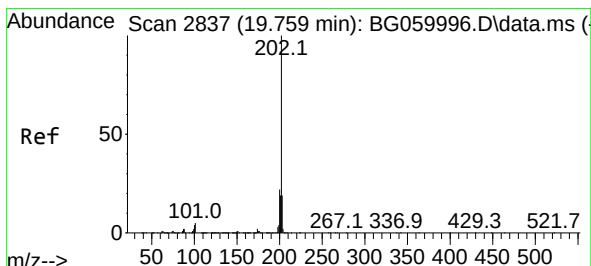
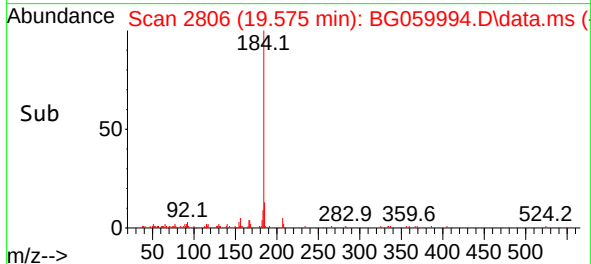
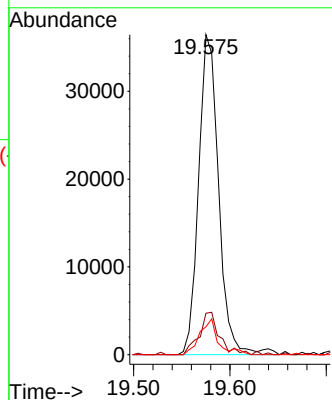
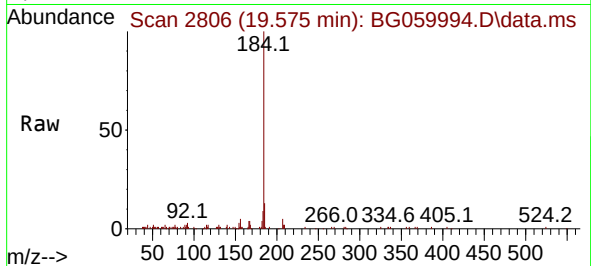
#77
Benzidine
Concen: 5.786 ng m
RT: 19.575 min Scan# 2806
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 5272
Ion Ratio Lower Upper
184 100
185 13.0 11.1 16.7
183 8.7 9.0 13.4

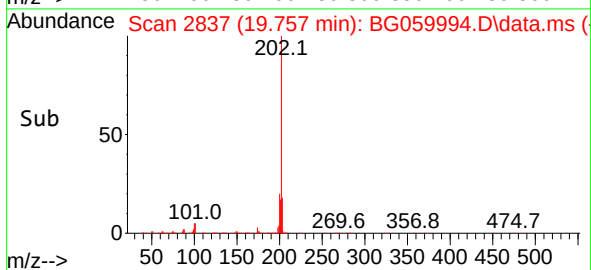
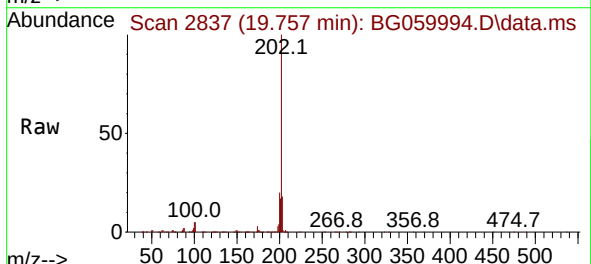
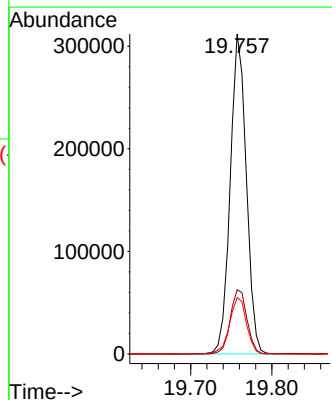
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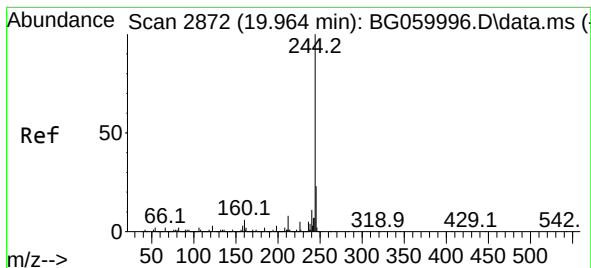
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#78
Pyrene
Concen: 9.959 ng
RT: 19.757 min Scan# 2837
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:202 Resp: 428213
Ion Ratio Lower Upper
202 100
200 20.1 17.6 26.4
203 17.6 14.9 22.3





#79

Terphenyl-d14

Concen: 21.422 ng

RT: 19.963 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:244 Resp: 83230

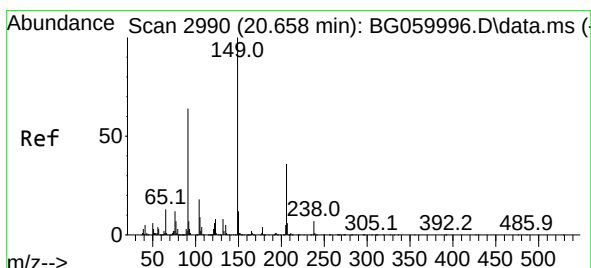
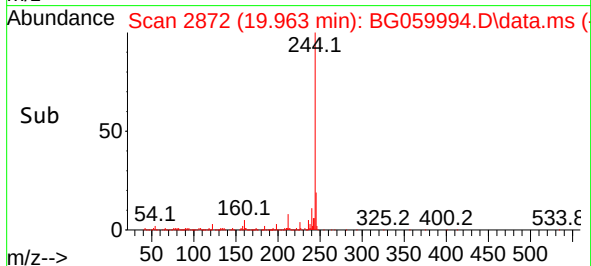
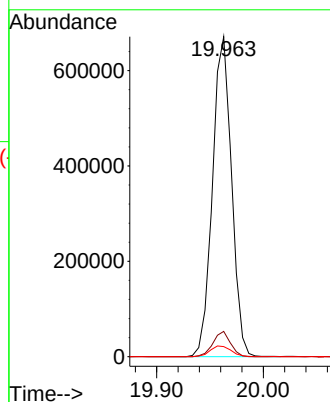
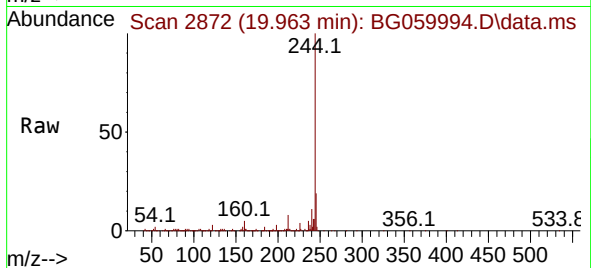
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.8	10.2
122	3.2	2.6	3.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#80

Butylbenzylphthalate

Concen: 8.994 ng

RT: 20.656 min Scan# 2990

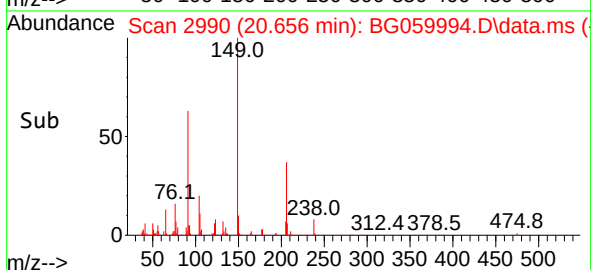
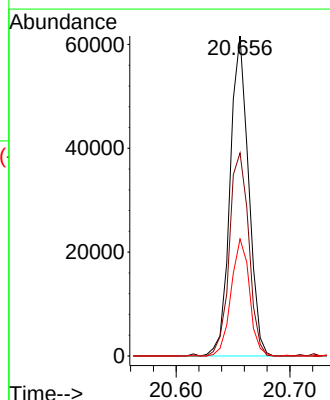
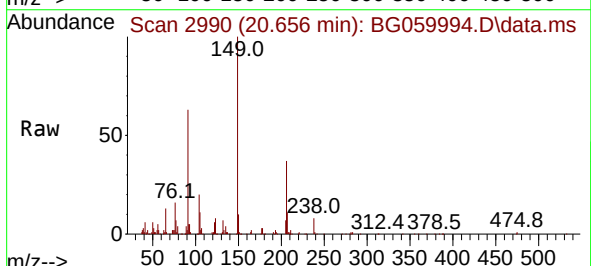
Delta R.T. -0.001 min

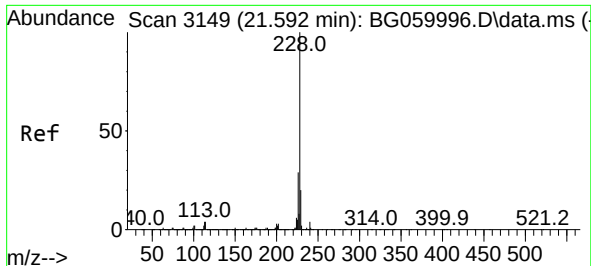
Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Tgt Ion:149 Resp: 69460

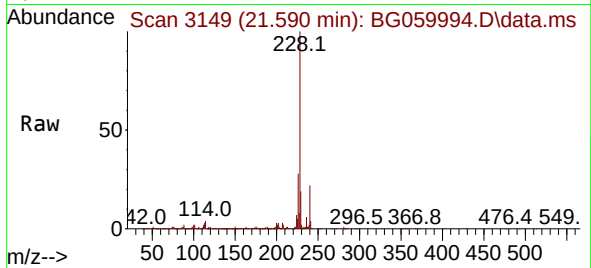
Ion	Ratio	Lower	Upper
149	100		
91	63.5	51.3	76.9
206	36.5	28.8	43.2





#81
Benzo(a)anthracene
Concen: 9.903 ng
RT: 21.590 min Scan# 3149
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

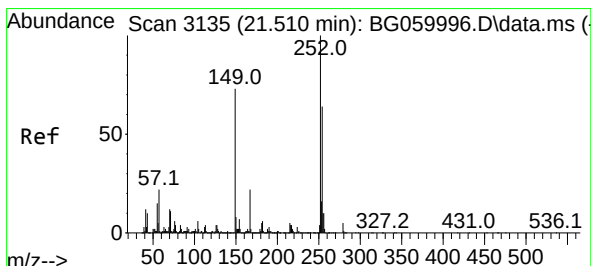
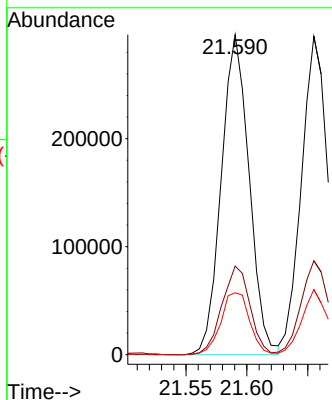
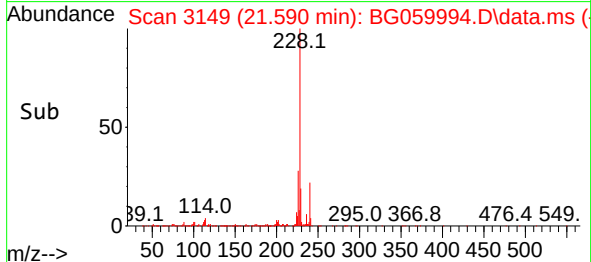
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



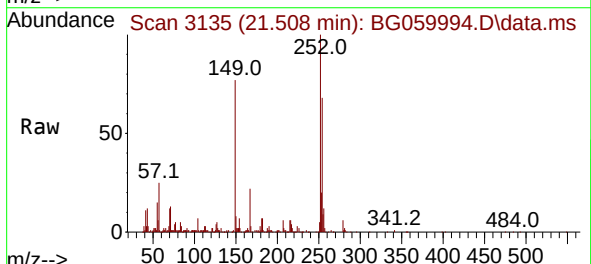
Tgt Ion:228 Resp: 471880
Ion Ratio Lower Upper
228 100
226 27.7 22.9 34.3
229 19.3 16.2 24.2

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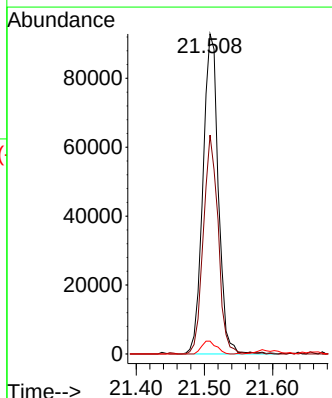
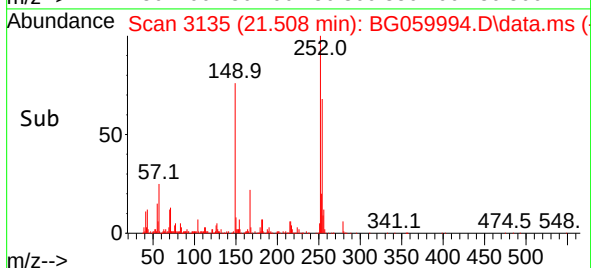
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

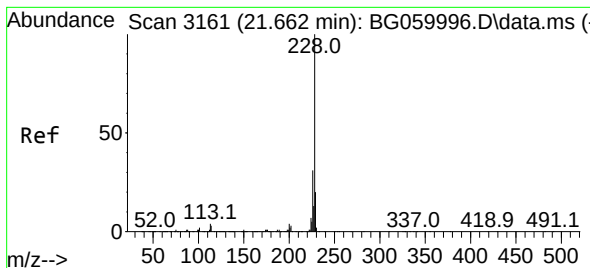


#82
3,3'-Dichlorobenzidine
Concen: 9.303 ng
RT: 21.508 min Scan# 3135
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20



Tgt Ion:252 Resp: 145857
Ion Ratio Lower Upper
252 100
254 68.4 51.0 76.4
126 4.0 3.0 4.4





#83

Chrysene

Concen: 9.932 ng

RT: 21.655 min Scan# 3160

Delta R.T. -0.007 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 448358

Ion Ratio Lower Upper

228 100

226 29.5 25.0 37.6

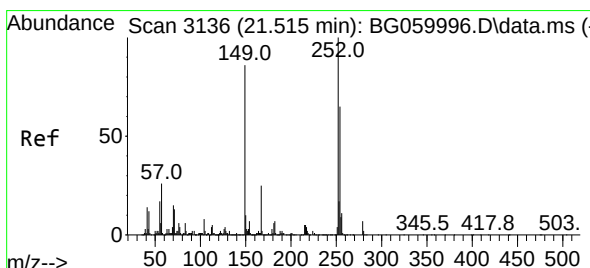
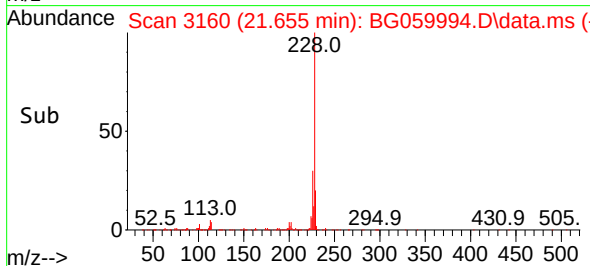
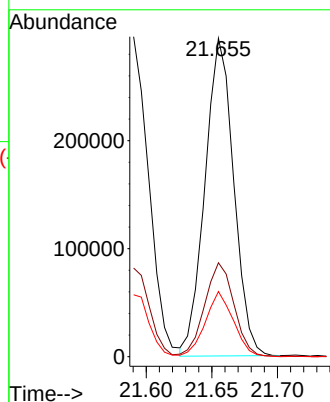
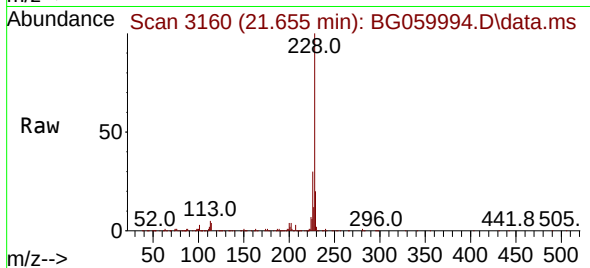
229 20.5 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.066 ng

RT: 21.514 min Scan# 3136

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

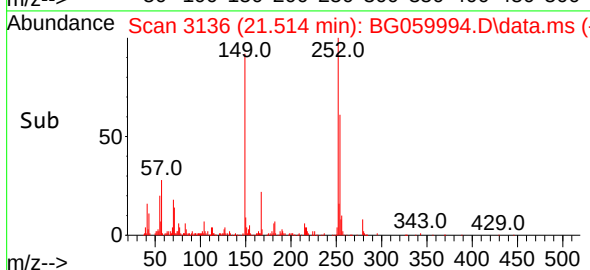
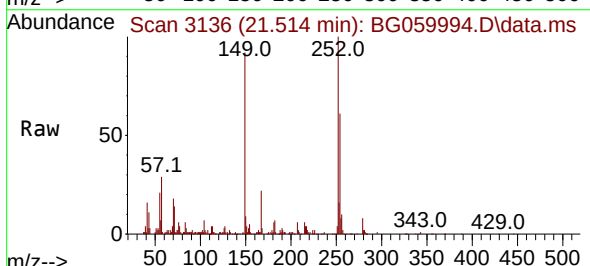
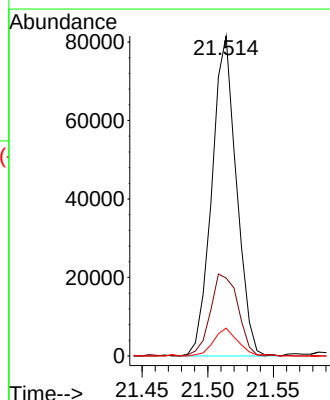
Tgt Ion:149 Resp: 106121

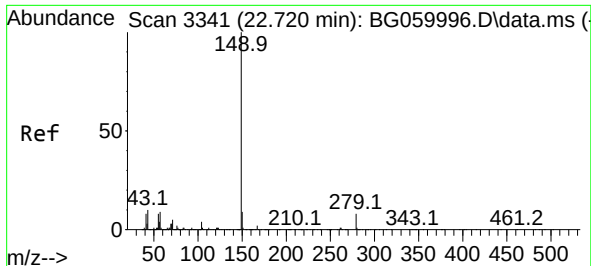
Ion Ratio Lower Upper

149 100

167 24.4 23.0 34.6

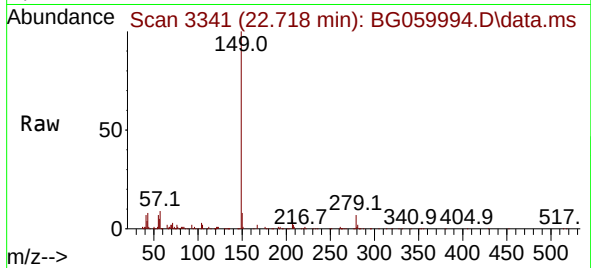
279 8.7 6.2 9.2





#85
Di-n-octyl phthalate
Concen: 9.243 ng
RT: 22.718 min Scan# 3341
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

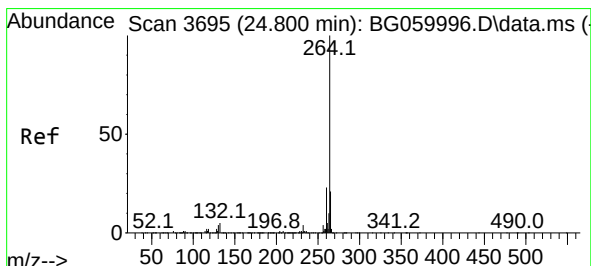
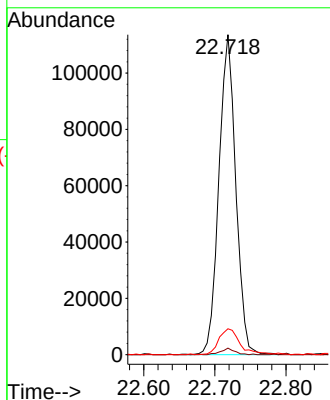
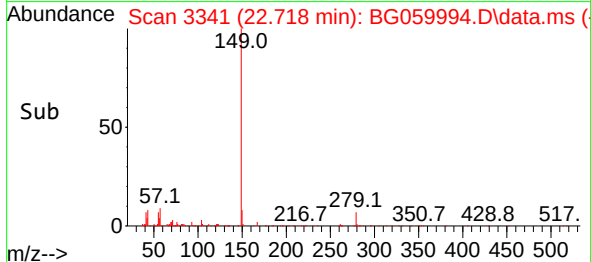
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 187148
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.1 8.3 12.5

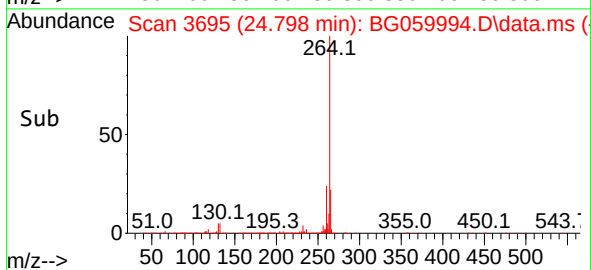
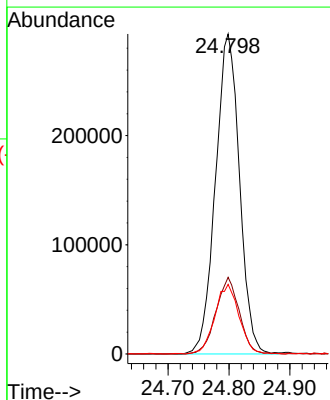
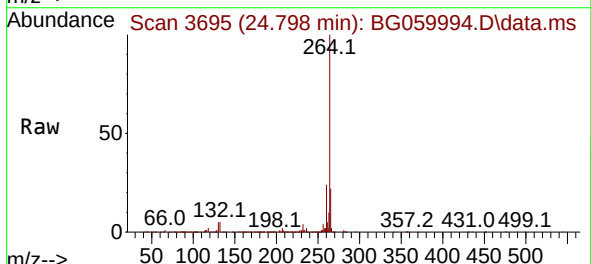
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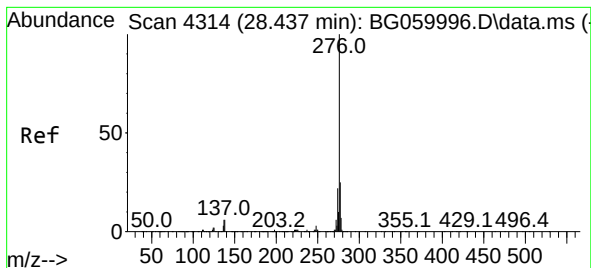
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.798 min Scan# 3695
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:264 Resp: 800063
Ion Ratio Lower Upper
264 100
260 24.0 18.5 27.7
265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.795 ng

RT: 28.418 min Scan# 4314

Delta R.T. -0.019 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 55925

Ion Ratio Lower Upper

276 100

138 4.5 4.7 7.1

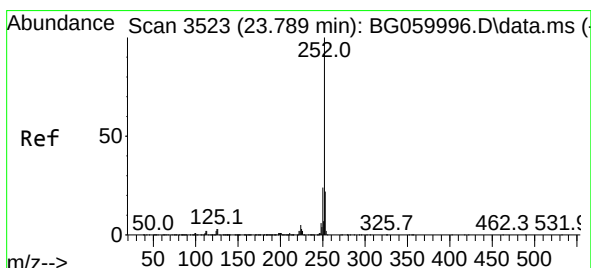
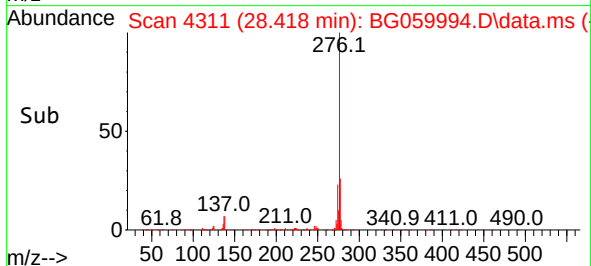
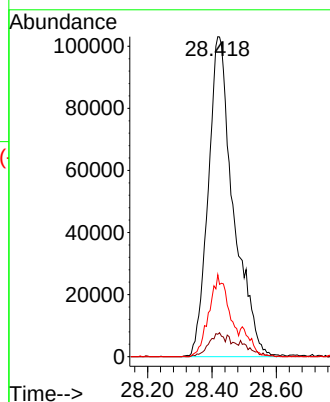
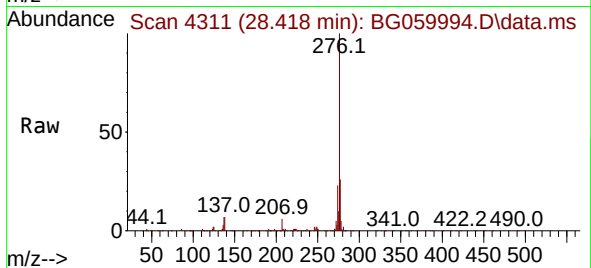
277 20.6 20.0 30.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#88

Benzo(b)fluoranthene

Concen: 9.858 ng

RT: 23.788 min Scan# 3523

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

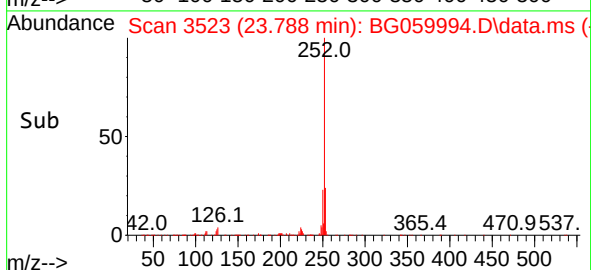
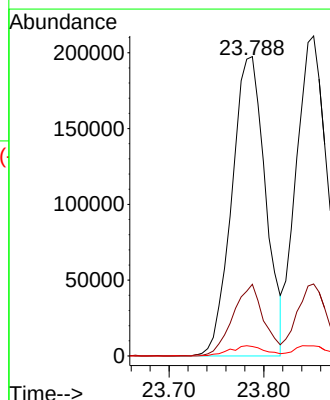
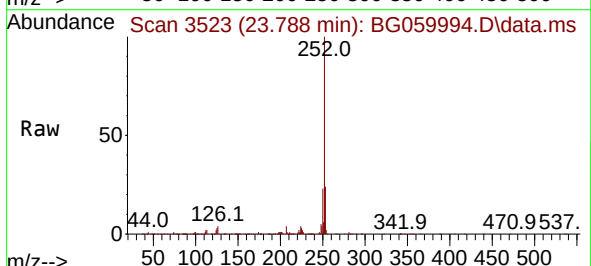
Tgt Ion:252 Resp: 487103

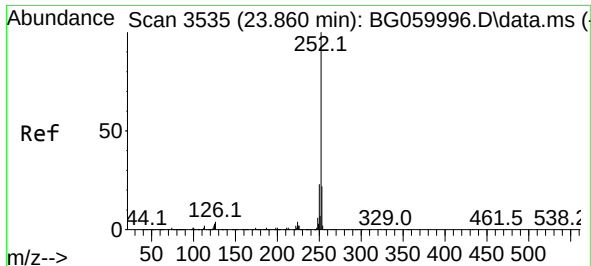
Ion Ratio Lower Upper

252 100

253 23.9 17.4 26.2

125 3.2 2.6 4.0





#89
Benzo(k)fluoranthene
Concen: 10.020 ng
RT: 23.852 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

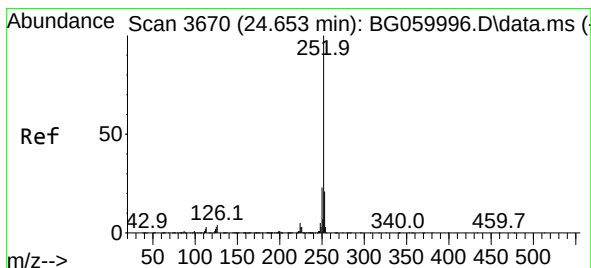
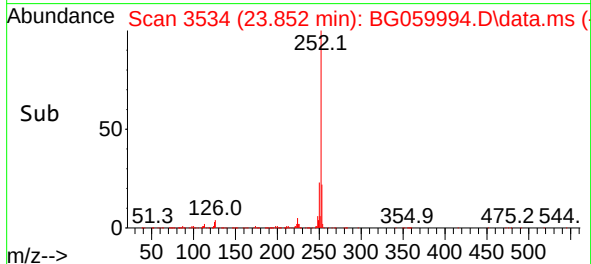
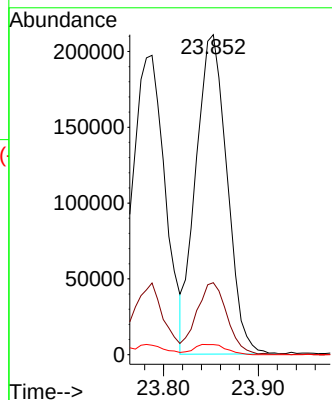
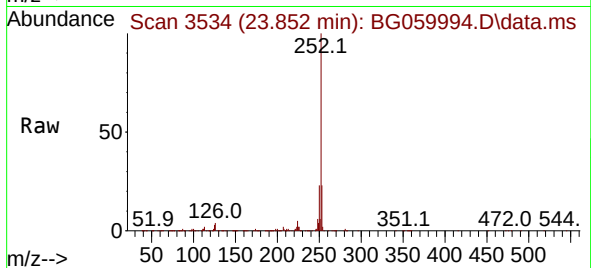
SSTDICC010

Tgt Ion:252 Resp: 480374
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 3.2 2.5 3.7

Manual Integrations

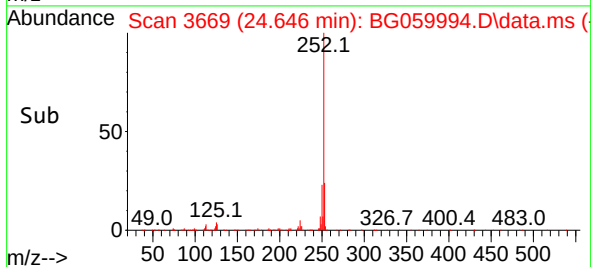
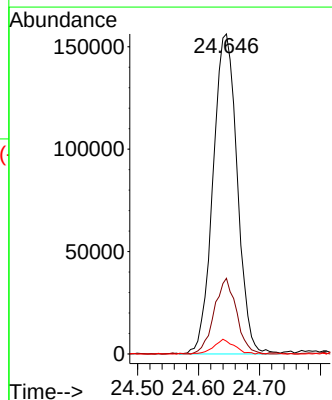
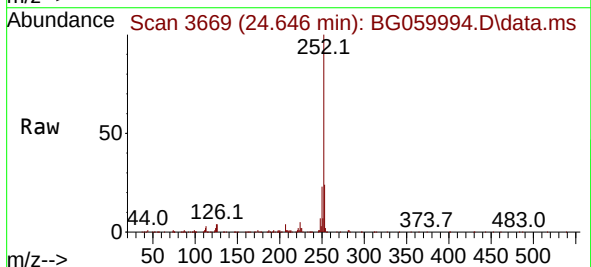
APPROVED

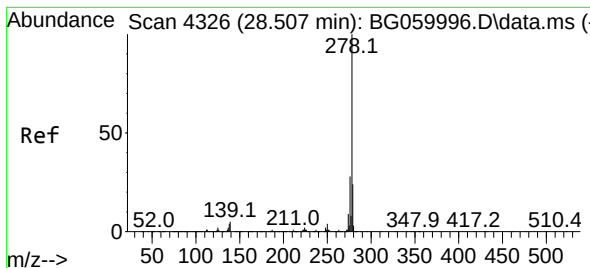
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023



#90
Benzo(a)pyrene
Concen: 9.858 ng
RT: 24.646 min Scan# 3669
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:252 Resp: 431562
Ion Ratio Lower Upper
252 100
253 23.7 17.1 25.7
125 4.0 2.6 4.0#





#91

Dibenzo(a,h)anthracene

Concen: 9.813 ng

RT: 28.494 min Scan# 41

Delta R.T. -0.013 min

Lab File: BG059994.D

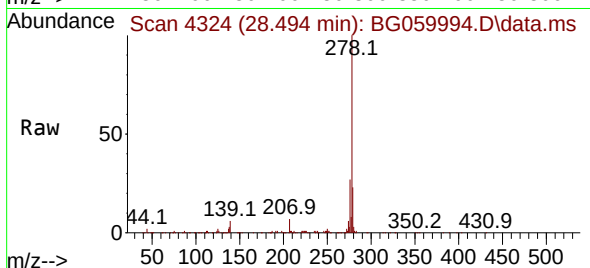
Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:278 Resp: 46852

Ion Ratio Lower Upper

278 100

139 5.5 4.4 6.6

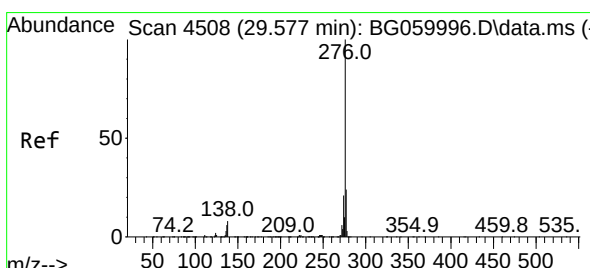
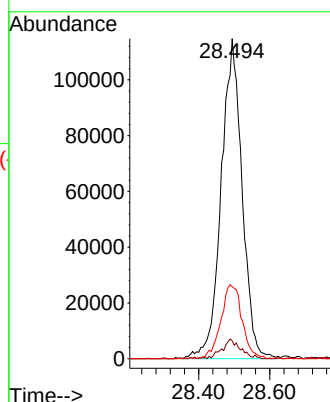
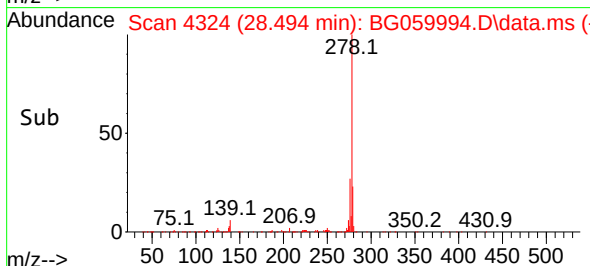
279 22.5 19.4 29.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2023

Supervised By :mohammad ahmed 12/14/2023



#92

Benzo(g,h,i)perylene

Concen: 9.685 ng

RT: 29.552 min Scan# 4504

Delta R.T. -0.025 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Tgt Ion:276 Resp: 459972

Ion Ratio Lower Upper

276 100

277 21.9 19.4 29.2

138 8.0 6.0 9.0

