

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063135.D
 Acq On : 31 Oct 2024 16:03
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 01 04:56:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 04:41:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.848	152	103730	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	411283	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	303469	20.000	ng	0.00
64) Phenanthrene-d10	17.231	188	730576	20.000	ng	0.00
76) Chrysene-d12	21.485	240	801895	20.000	ng	0.00
86) Perylene-d12	24.522	264	905097	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	770896	115.239	ng	0.00
7) Phenol-d6	7.025	99	1070859	122.158	ng	0.00
23) Nitrobenzene-d5	9.005	82	1126849	119.163	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	636446	123.466	ng	0.00
45) 2-Fluorobiphenyl	13.100	172	2450259	119.588	ng	0.00
79) Terphenyl-d14	19.863	244	4335112	111.249	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.365	88	153146	58.277	ng	93
3) Pyridine	3.753	79	335709	52.908	ng	96
4) n-Nitrosodimethylamine	3.670	42	248169	62.964	ng	95
6) Aniline	7.178	93	454478	57.649	ng	98
8) 2-Chlorophenol	7.419	128	382224	61.525	ng	93
9) Benzaldehyde	6.990	77	290365	53.306	ng	87
10) Phenol	7.055	94	561874	59.831	ng	97
11) bis(2-Chloroethyl)ether	7.278	93	381220	60.188	ng	95
12) 1,3-Dichlorobenzene	7.736	146	446276	59.141	ng	99
13) 1,4-Dichlorobenzene	7.883	146	454923	59.207	ng	99
14) 1,2-Dichlorobenzene	8.200	146	439066	59.282	ng	94
15) Benzyl Alcohol	8.089	79	441198	62.636	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.377	45	673431	58.617	ng	99
17) 2-Methylphenol	8.294	107	358377	59.989	ng	97
18) Hexachloroethane	8.923	117	164208	59.717	ng	# 83
19) n-Nitroso-di-n-propyla...	8.653	70	374460	61.336	ng	95
20) 3+4-Methylphenols	8.623	107	494091	61.848	ng	97
22) Acetophenone	8.664	105	666371	60.465	ng	# 100
24) Nitrobenzene	9.046	77	605857	59.251	ng	98
25) Isophorone	9.563	82	981681	60.015	ng	97
26) 2-Nitrophenol	9.751	139	225521	59.970	ng	99
27) 2,4-Dimethylphenol	9.816	122	283879	61.403	ng	93
28) bis(2-Chloroethoxy)met...	10.045	93	507627	59.185	ng	99
29) 2,4-Dichlorophenol	10.286	162	419199	60.035	ng	95
30) 1,2,4-Trichlorobenzene	10.503	180	518887	60.415	ng	98
31) Naphthalene	10.686	128	1284052	59.184	ng	98
32) Benzoic acid	9.998	122	276086m	68.365	ng	
33) 4-Chloroaniline	10.797	127	418972	57.222	ng	97
34) Hexachlorobutadiene	10.974	225	427056	60.416	ng	98
35) Caprolactam	11.579	113	128492	57.619	ng	# 80
36) 4-Chloro-3-methylphenol	11.931	107	468758	58.268	ng	98
37) 2-Methylnaphthalene	12.301	142	901497	58.576	ng	98
38) 1-Methylnaphthalene	12.519	142	885372	58.445	ng	96
40) 1,2,4,5-Tetrachloroben...	12.672	216	674401	61.844	ng	99
41) Hexachlorocyclopentadiene	12.648	237	243103	68.611	ng	98
43) 2,4,6-Trichlorophenol	12.912	196	414058	63.411	ng	96

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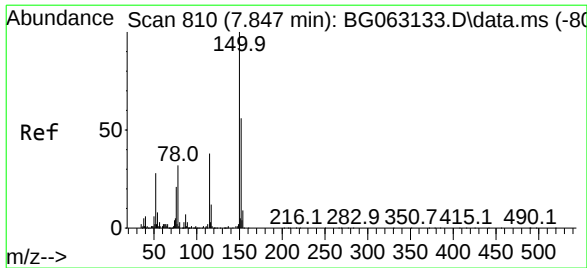
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.989	196	442612	61.658	ng	95
46) 1,1'-Biphenyl	13.312	154	1254920	60.927	ng	98
47) 2-Chloronaphthalene	13.353	162	1042391	60.429	ng	97
48) 2-Nitroaniline	13.559	65	376749	62.227	ng	90
49) Acenaphthylene	14.205	152	1455905	59.786	ng	97
50) Dimethylphthalate	13.941	163	1305414	60.356	ng	97
51) 2,6-Dinitrotoluene	14.058	165	282865	61.255	ng	93
52) Acenaphthene	14.546	154	907037	60.162	ng	98
53) 3-Nitroaniline	14.387	138	246794	56.291	ng	93
54) 2,4-Dinitrophenol	14.599	184	191685	68.061	ng	93
55) Dibenzofuran	14.881	168	1589064	59.777	ng	98
56) 4-Nitrophenol	14.710	139	209174	63.016	ng	93
57) 2,4-Dinitrotoluene	14.851	165	416767	63.101	ng	98
58) Fluorene	15.533	166	1264756	60.037	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	437113	63.453	ng	99
60) Diethylphthalate	15.310	149	1319909	59.434	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	806866	61.622	ng	97
62) 4-Nitroaniline	15.556	138	288957	59.737	ng	97
63) Azobenzene	15.821	77	1382938	60.206	ng	98
65) 4,6-Dinitro-2-methylph...	15.621	198	304343	64.794	ng	93
66) n-Nitrosodiphenylamine	15.744	169	1108682	60.830	ng	97
67) 4-Bromophenyl-phenylether	16.420	248	571439	63.824	ng	94
68) Hexachlorobenzene	16.543	284	646427	62.321	ng	100
69) Atrazine	16.696	200	651810	77.797	ng	96
70) Pentachlorophenol	16.884	266	367350	71.184	ng	90
71) Phenanthrene	17.272	178	2122619	59.933	ng	98
72) Anthracene	17.366	178	2099881	60.408	ng	100
73) Carbazole	17.636	167	1922262	58.743	ng	99
74) Di-n-butylphthalate	18.200	149	2150419	57.880	ng	99
75) Fluoranthene	19.293	202	2793415	55.721	ng	99
77) Benzidine	19.475	184	706199	57.158	ng	97
78) Pyrene	19.657	202	2836827	59.678	ng	96
80) Butylbenzylphthalate	20.551	149	927344	60.547	ng	97
81) Benzo(a)anthracene	21.467	228	2954506	58.508	ng	99
82) 3,3'-Dichlorobenzidine	21.385	252	1098496	58.672	ng	100
83) Chrysene	21.532	228	2766404	58.319	ng	98
84) Bis(2-ethylhexyl)phtha...	21.385	149	1348378	60.687	ng	98
85) Di-n-octyl phthalate	22.531	149	2285682	61.487	ng	99
87) Indeno(1,2,3-cd)pyrene	27.959	276	3690014	60.744	ng	# 98
88) Benzo(b)fluoranthene	23.565	252	3258867	61.758	ng	98
89) Benzo(k)fluoranthene	23.629	252	3001146	59.613	ng	99
90) Benzo(a)pyrene	24.387	252	2790128	60.576	ng	97
91) Dibenzo(a,h)anthracene	28.012	278	3016116	59.482	ng	100
92) Benzo(g,h,i)perylene	29.029	276	3005234	59.960	ng	99

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

Manual Integrations

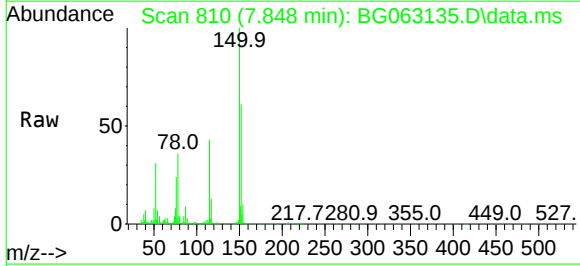
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.848 min Scan# 810
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

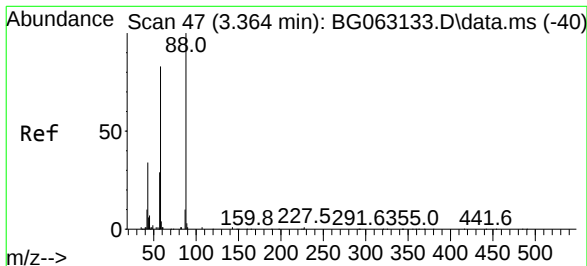
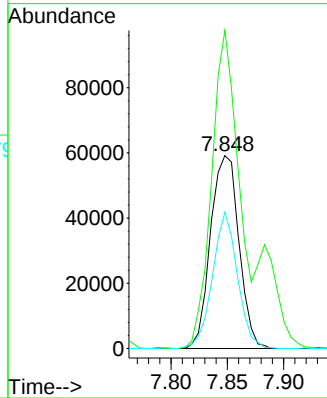
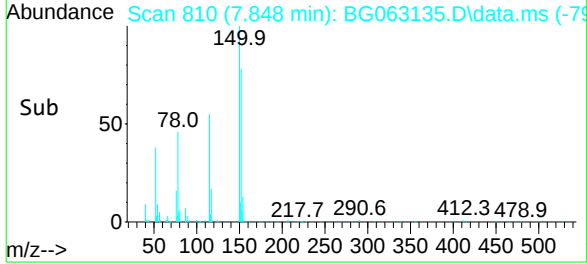
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 152 Resp: 103730
Ion Ratio Lower Upper
152 100
150 164.9 143.1 214.7
115 70.6 55.0 82.4

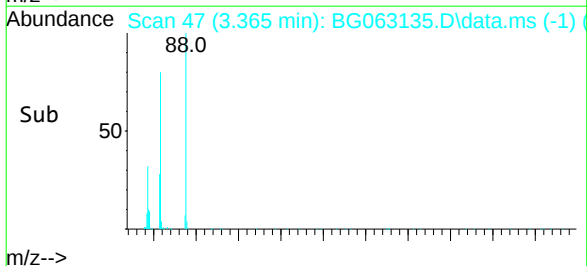
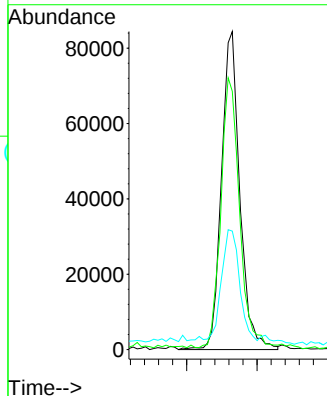
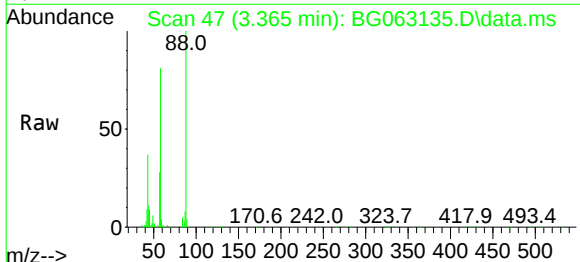
Manual Integrations
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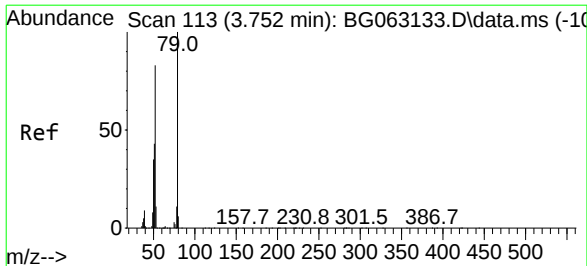
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#2
1,4-Dioxane
Concen: 58.277 ng
RT: 3.365 min Scan# 47
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

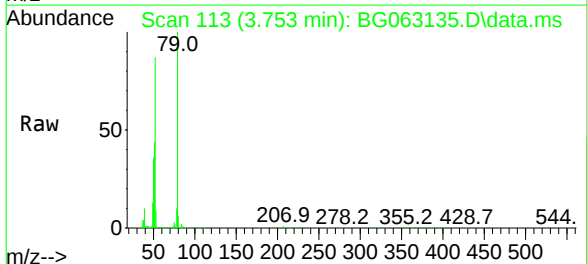
Tgt Ion: 88 Resp: 153146
Ion Ratio Lower Upper
88 100
58 85.7 73.8 110.6
43 34.4 32.0 48.0





#3
Pyridine
Concen: 52.908 ng
RT: 3.753 min Scan# 113
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

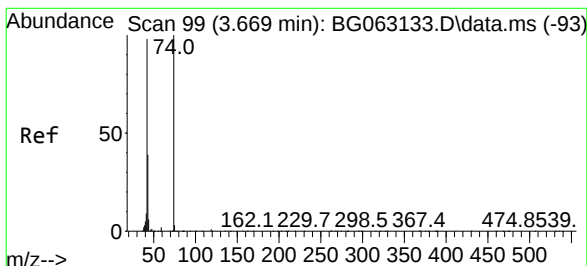
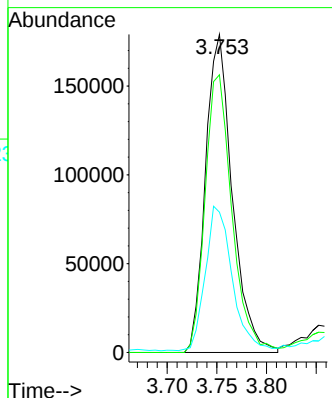
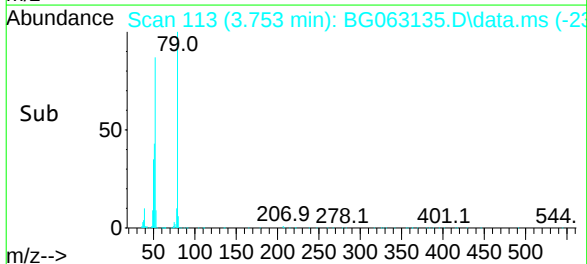
Instrument :
BNA_G
ClientSampleId :
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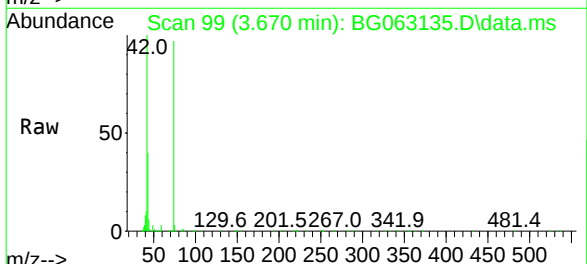
Tgt Ion: 79 Resp: 335709
Ion Ratio Lower Upper
79 100
52 87.3 66.1 99.1
51 44.1 36.6 54.8

Manual Integrations
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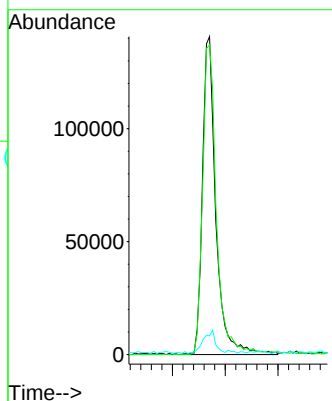
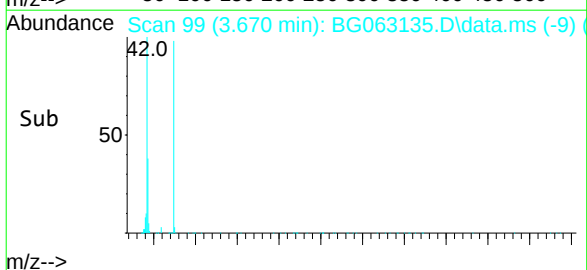
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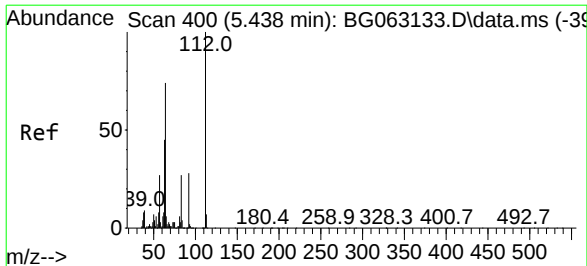


#4
n-Nitrosodimethylamine
Concen: 62.964 ng
RT: 3.670 min Scan# 99
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03



Tgt Ion: 42 Resp: 248169
Ion Ratio Lower Upper
42 100
74 97.4 81.9 122.9
44 5.9 5.8 8.8





#5
2-Fluorophenol
Concen: 115.239 ng
RT: 5.445 min Scan# 400
Delta R.T. 0.007 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

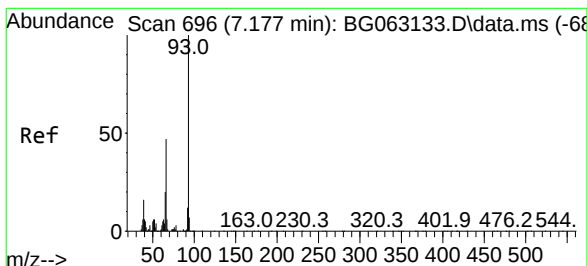
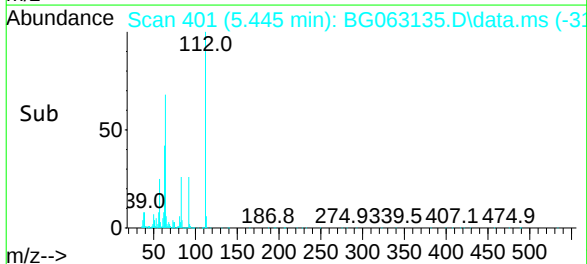
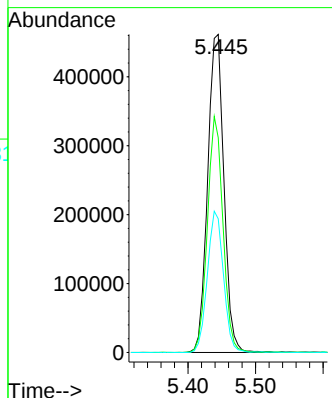
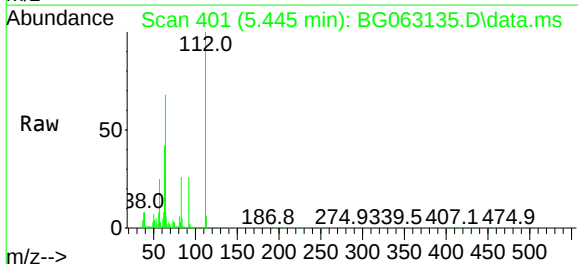
ClientSampleId :

SSTDICC060

Tgt Ion:112 Resp: 770896
Ion Ratio Lower Upper
112 100
64 67.5 59.4 89.0
63 42.0 35.8 53.6

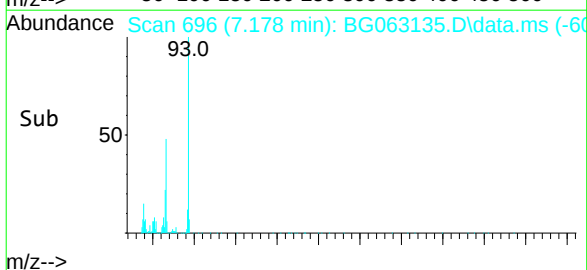
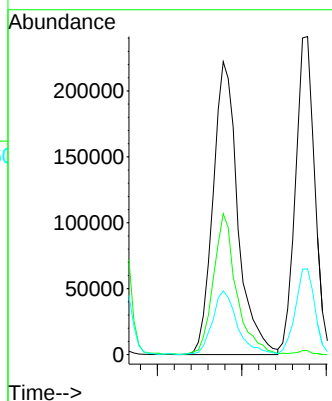
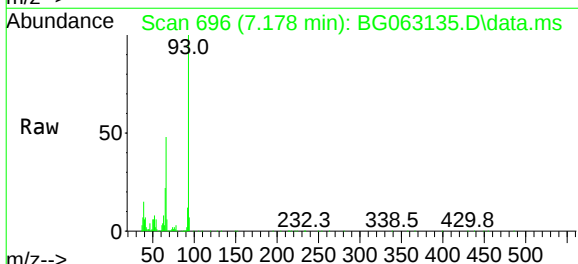
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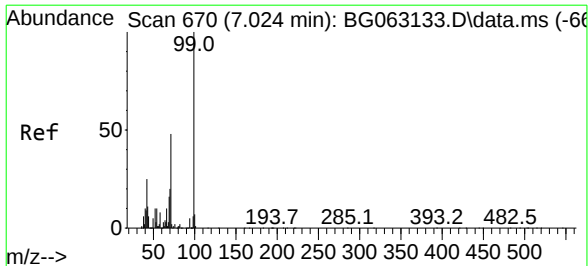
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#6
Aniline
Concen: 57.649 ng
RT: 7.178 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Tgt Ion: 93 Resp: 454478
Ion Ratio Lower Upper
93 100
66 48.1 37.8 56.8
65 21.7 16.1 24.1





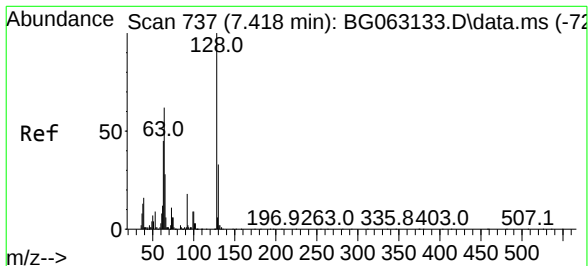
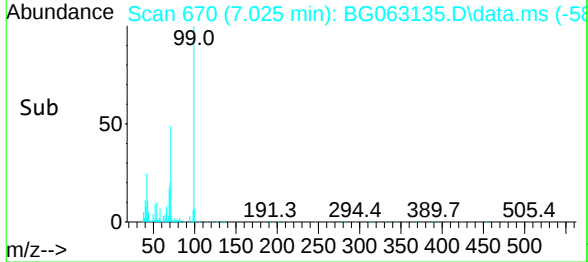
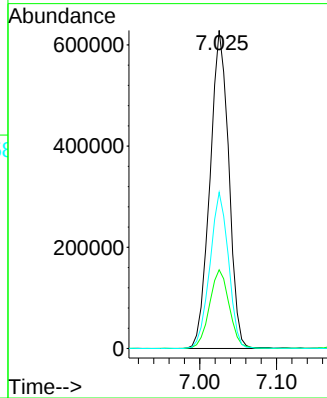
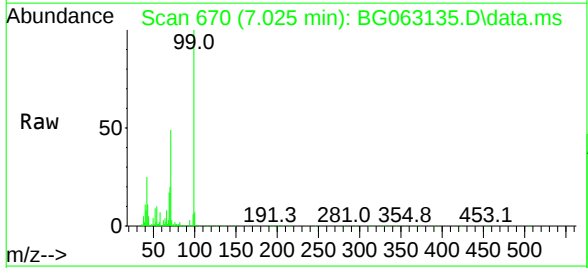
#7
Phenol-d6
Concen: 122.158 ng
RT: 7.025 min Scan# 670
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 1070859
Ion Ratio Lower Upper
99 100
42 24.7 20.0 30.0
71 49.1 38.2 57.4

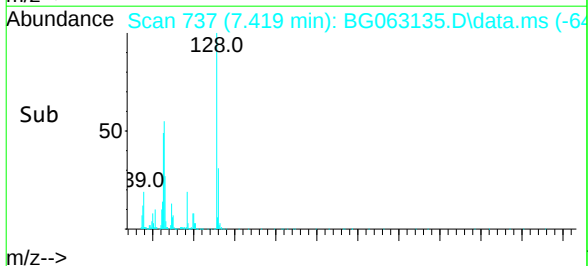
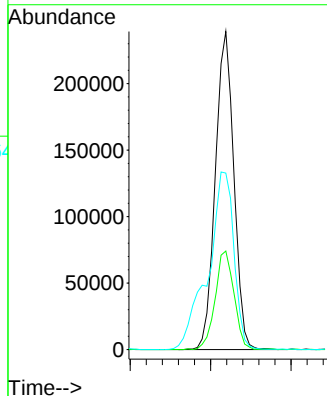
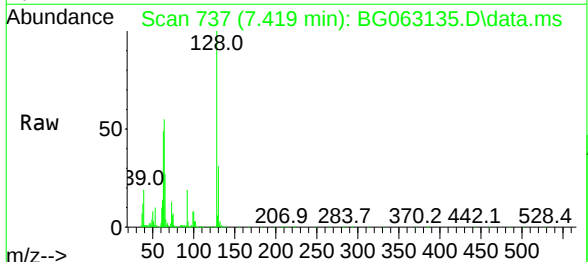
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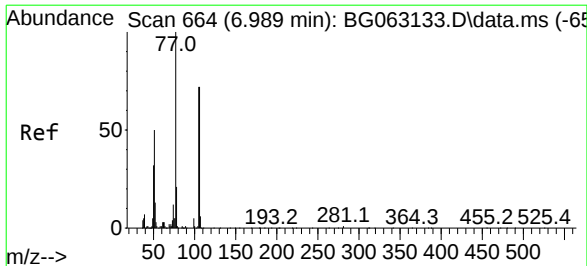
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#8
2-Chlorophenol
Concen: 61.525 ng
RT: 7.419 min Scan# 737
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Tgt Ion:128 Resp: 382224
Ion Ratio Lower Upper
128 100
130 31.0 13.3 53.3
64 55.5 41.8 81.8





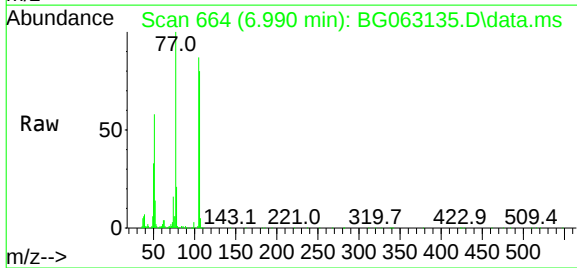
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Benzaldehyde
Concen: 53.306 ng
RT: 6.990 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



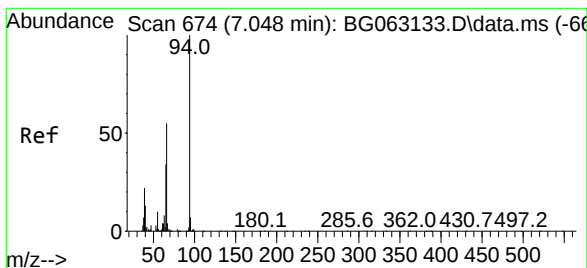
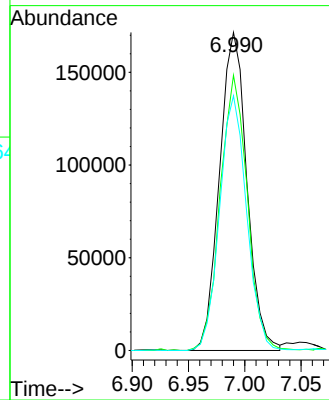
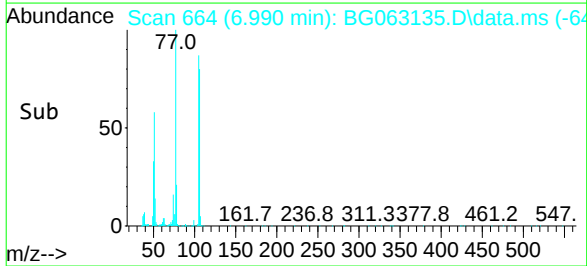
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Ion Ratio Lower Upper
77 100
105 86.5 52.2 92.2
106 80.1 52.2 92.2

Manual Integrations

APPROVED

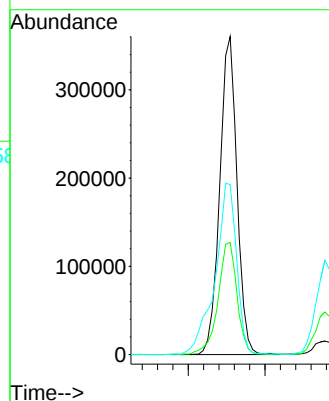
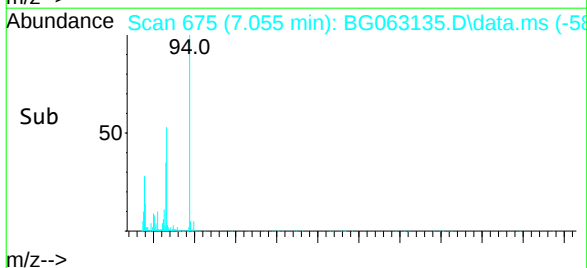
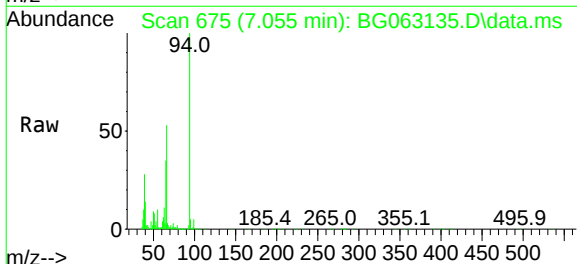
Reviewed By :Yogesh Patel 11/04/2024

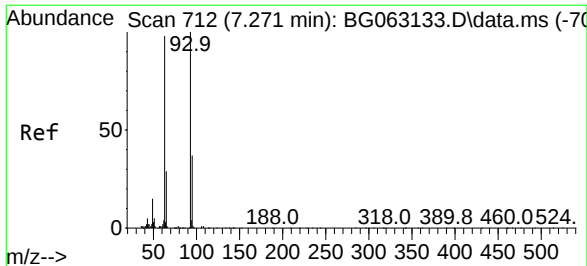
Supervised By :mohammad ahmed 11/04/2024



#10
Phenol
Concen: 59.831 ng
RT: 7.055 min Scan# 675
Delta R.T. 0.007 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Tgt Ion: 94 Resp: 561874
Ion Ratio Lower Upper
94 100
65 35.3 14.2 54.2
66 53.5 36.2 76.2





#11

bis(2-Chloroethyl)ether

Concen: 60.188 ng

RT: 7.278 min Scan# 712

Delta R.T. 0.007 min

Lab File: BG063135.D

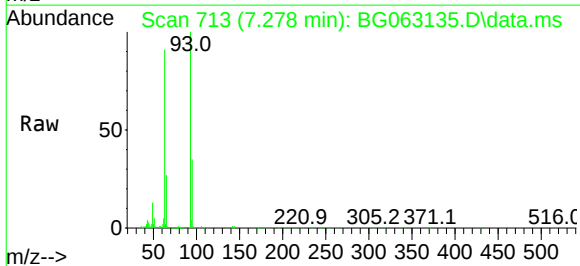
Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion: 93 Resp: 381220

Ion Ratio Lower Upper

93 100

63 91.4 77.5 117.5

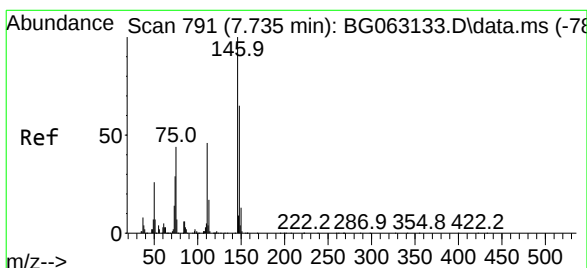
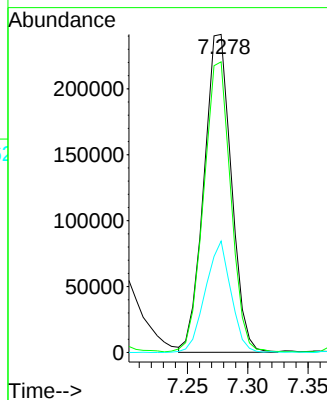
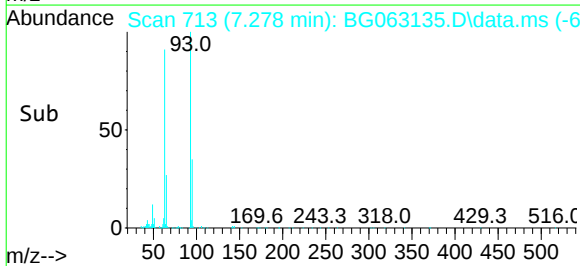
95 35.0 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#12

1,3-Dichlorobenzene

Concen: 59.141 ng

RT: 7.736 min Scan# 791

Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

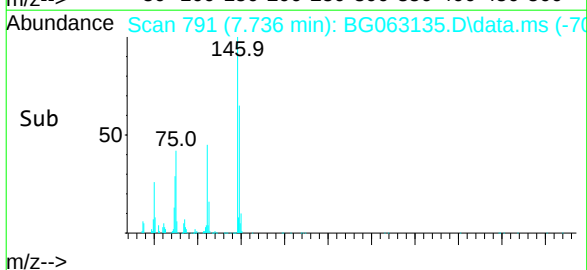
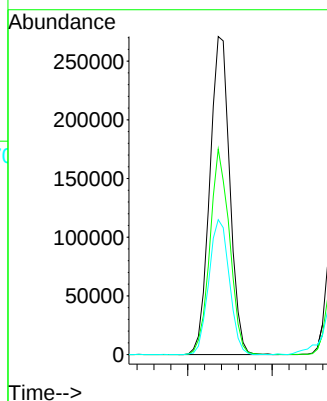
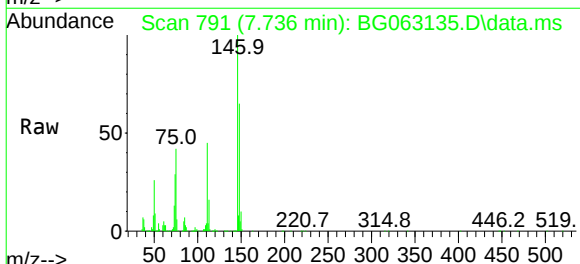
Tgt Ion:146 Resp: 446276

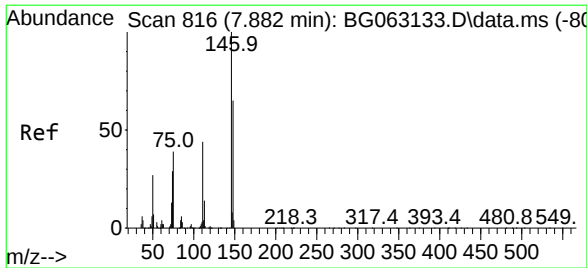
Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

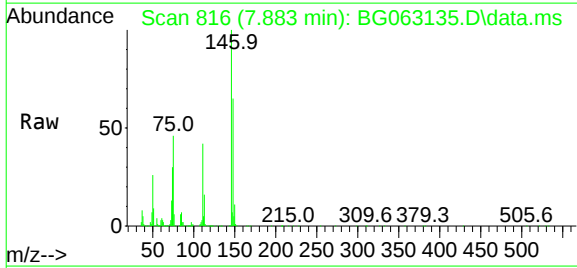
75 42.4 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 59.207 ng
RT: 7.883 min Scan# 816
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

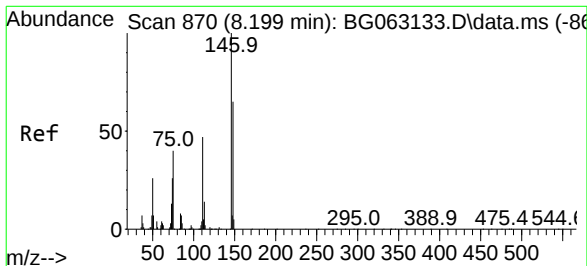
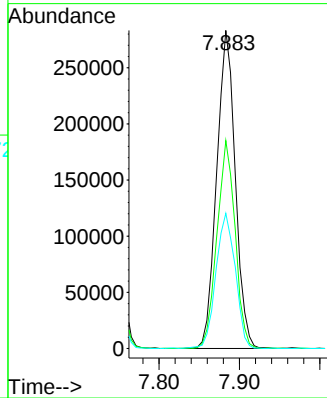
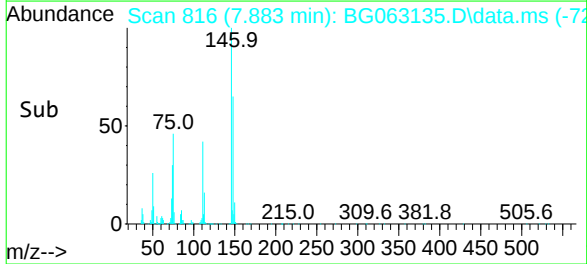
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



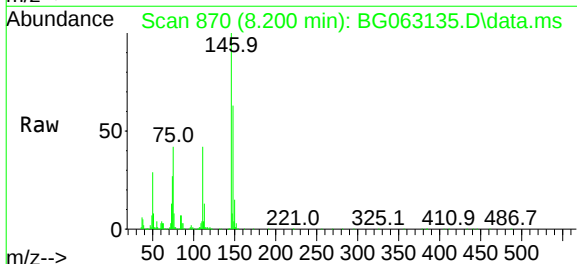
Tgt Ion:146 Resp: 454923
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
111 42.5 35.8 53.6

Manual Integrations
APPROVED

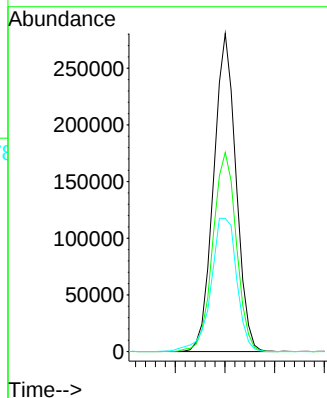
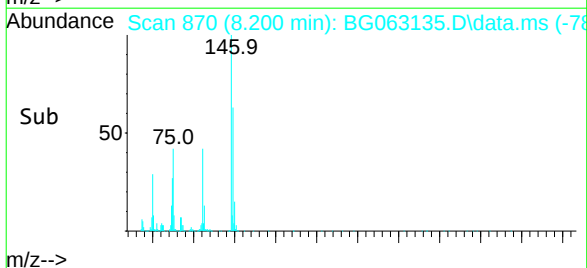
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

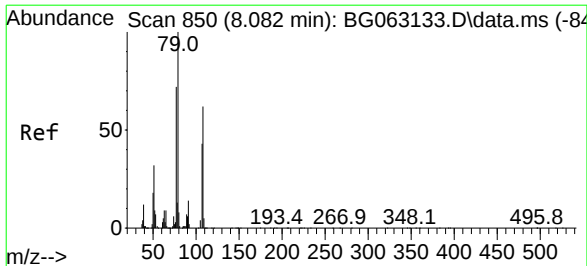


#14
1,2-Dichlorobenzene
Concen: 59.282 ng
RT: 8.200 min Scan# 870
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03



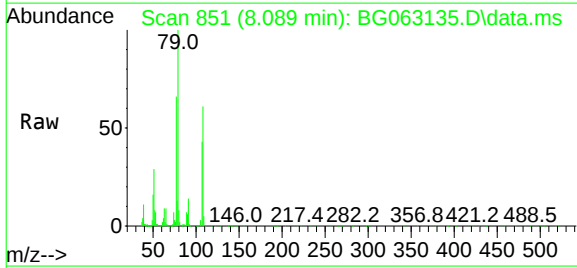
Tgt Ion:146 Resp: 439066
Ion Ratio Lower Upper
146 100
148 62.6 52.3 78.5
111 41.9 38.5 57.7





#15
Benzyl Alcohol
Concen: 62.636 ng
RT: 8.089 min Scan# 851
Delta R.T. 0.007 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

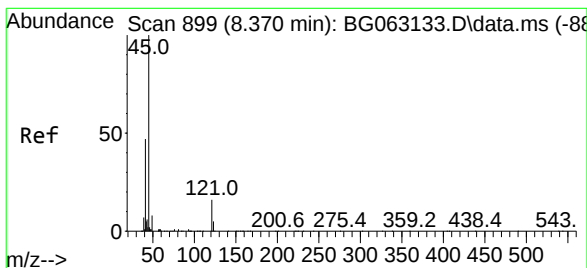
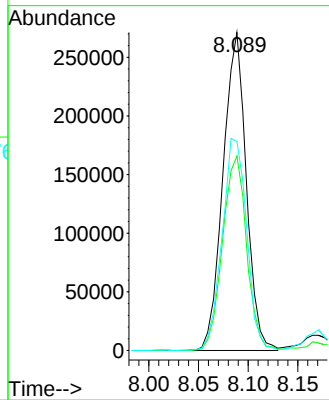
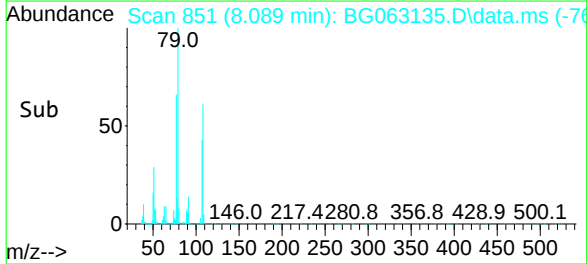
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 441198
Ion Ratio Lower Upper
79 100
108 61.1 49.5 74.3
77 65.7 57.6 86.4

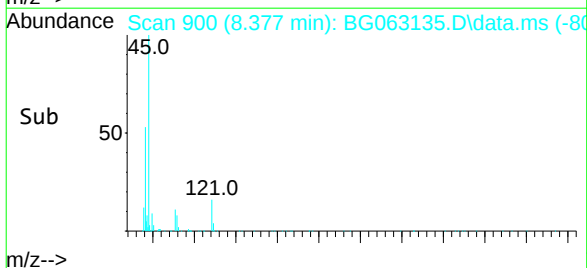
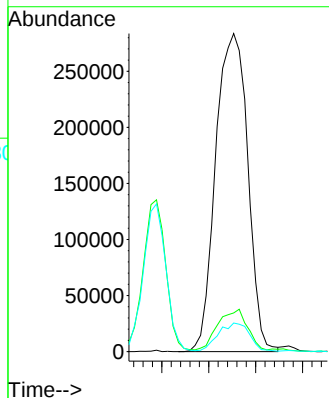
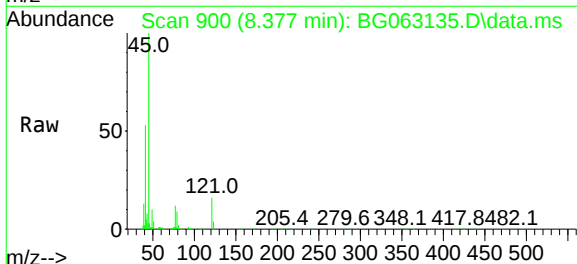
Manual Integrations
APPROVED

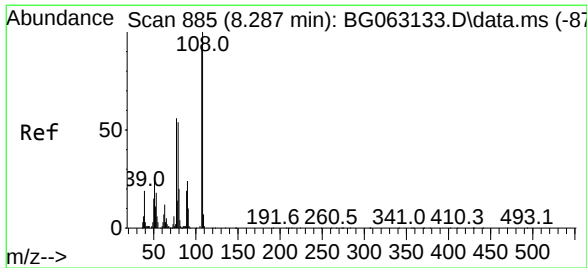
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.617 ng
RT: 8.377 min Scan# 900
Delta R.T. 0.007 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

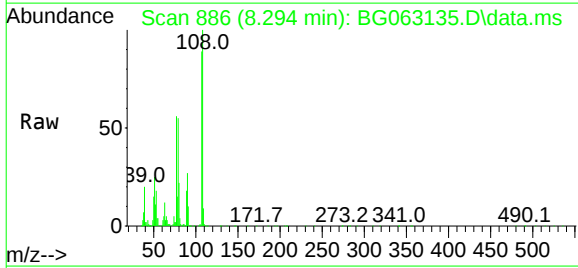
Tgt Ion: 45 Resp: 673431
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.4
79 9.0 0.0 29.7





#17
2-Methylphenol
Concen: 59.989 ng
RT: 8.294 min Scan# 885
Delta R.T. 0.007 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

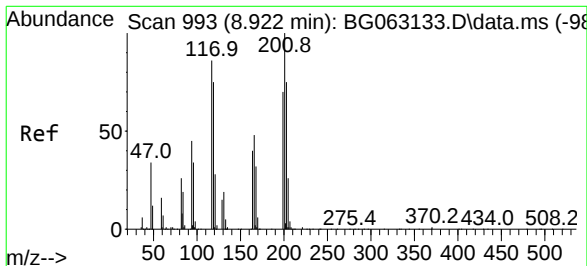
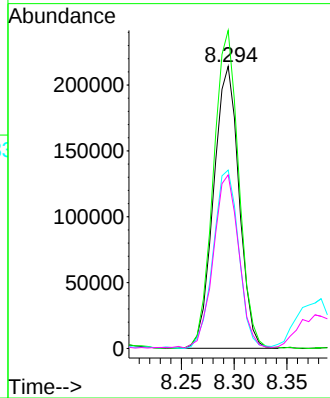
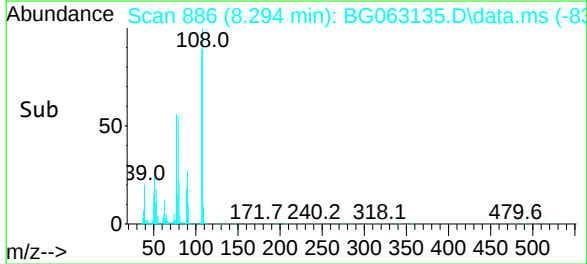
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



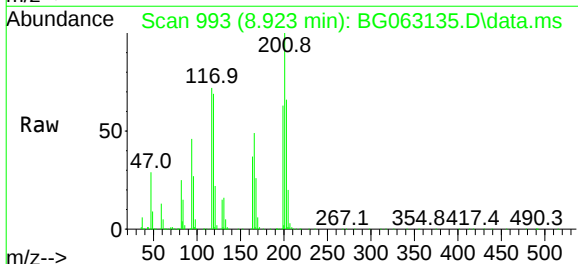
Tgt Ion:	107	Resp:	358377
Ion	Ratio	Lower	Upper
107	100		
108	112.7	87.1	130.7
77	63.2	48.9	73.3
79	61.5	47.0	70.6

Manual Integrations
APPROVED

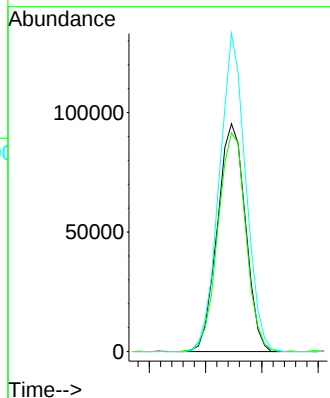
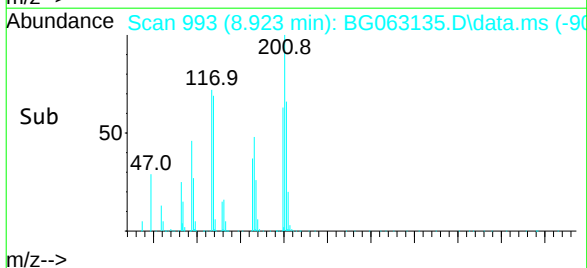
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

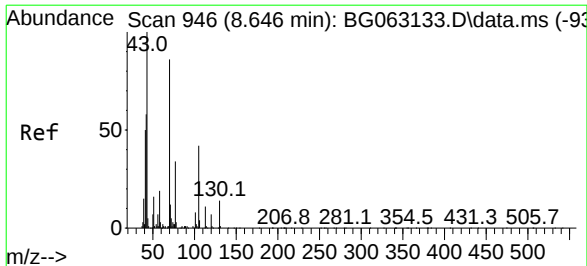


#18
Hexachloroethane
Concen: 59.717 ng
RT: 8.923 min Scan# 993
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03



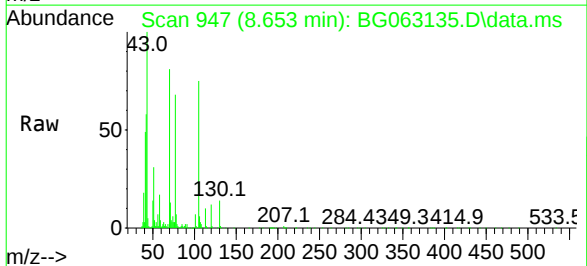
Tgt Ion:	117	Resp:	164208
Ion	Ratio	Lower	Upper
117	100		
119	96.0	69.7	104.5
201	139.6	92.6	138.8#





#19
n-Nitroso-di-n-propylamine
Concen: 61.336 ng
RT: 8.653 min Scan# 941
Delta R.T. 0.007 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

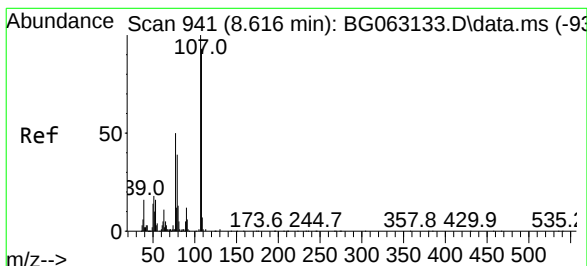
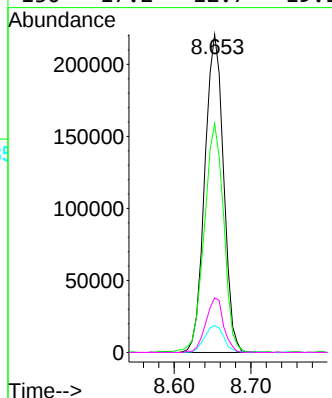
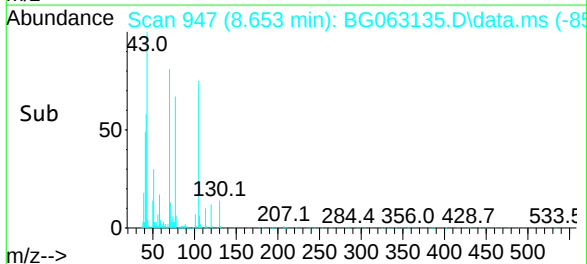
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



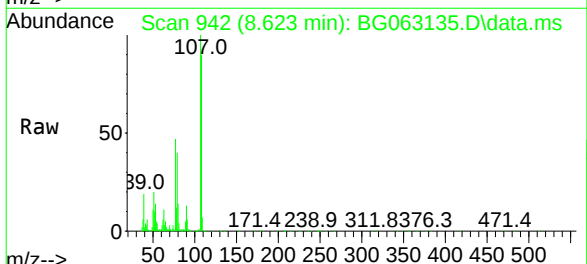
Tgt Ion: 70 Resp: 374460
Ion Ratio Lower Upper
70 100
42 71.9 54.2 81.2
101 8.5 7.7 11.5
130 17.2 12.7 19.1

Manual Integrations
APPROVED

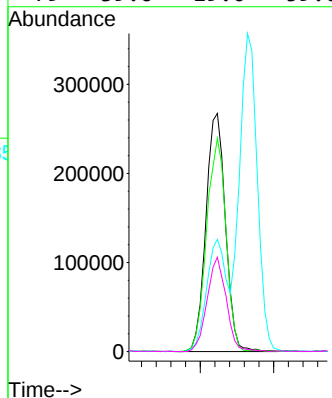
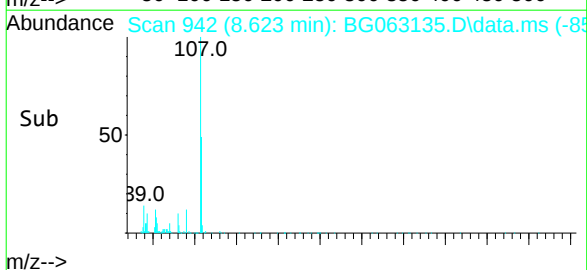
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

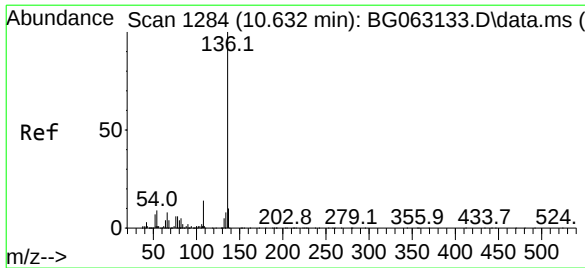


#20
3+4-Methylphenols
Concen: 61.848 ng
RT: 8.623 min Scan# 942
Delta R.T. 0.007 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03



Tgt Ion:107 Resp: 494091
Ion Ratio Lower Upper
107 100
108 89.5 73.1 113.1
77 47.1 30.2 70.2
79 39.6 19.0 59.0





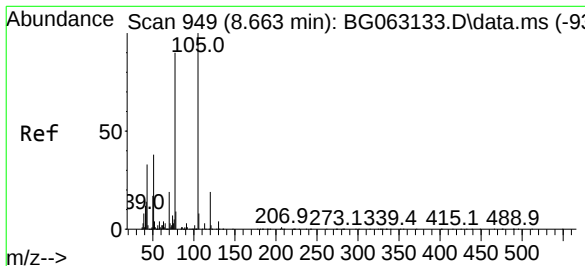
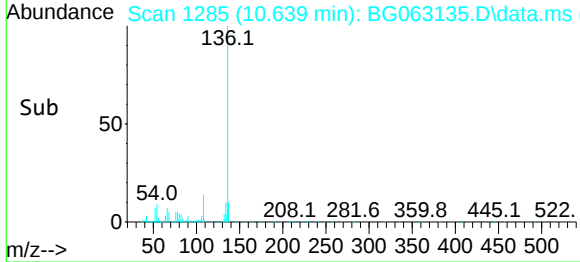
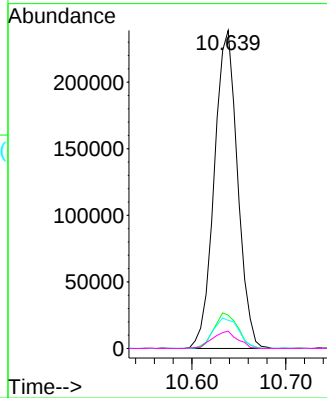
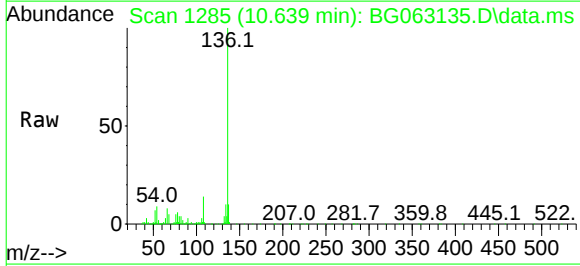
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.007 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	411283
Ion Ratio	Lower	Upper	
136	100		
137	10.5	7.8	11.6
54	8.9	7.3	10.9
68	5.5	3.5	5.3#

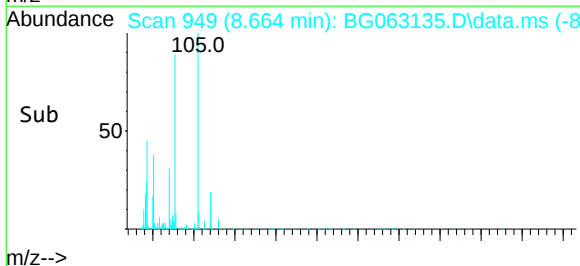
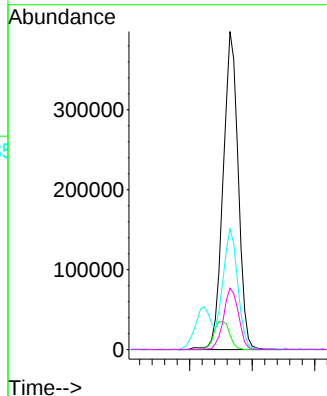
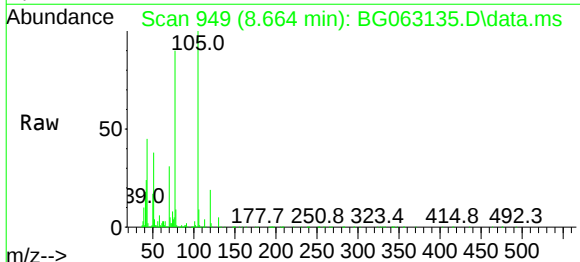
Manual Integrations
APPROVED

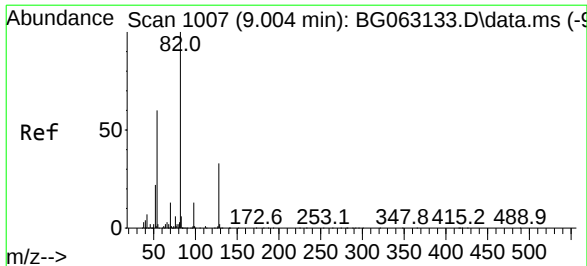
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#22
Acetophenone
Concen: 60.465 ng
RT: 8.664 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

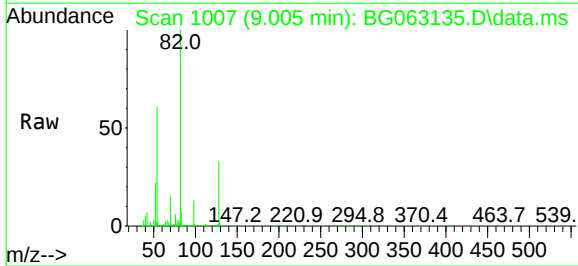
Tgt Ion:	105	Resp:	666371
Ion Ratio	Lower	Upper	
105	100		
71	4.7	2.3	3.5#
51	37.9	30.5	45.7
120	19.3	15.4	23.2





#23
Nitrobenzene-d5
Concen: 119.163 ng
RT: 9.005 min Scan# 1010
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

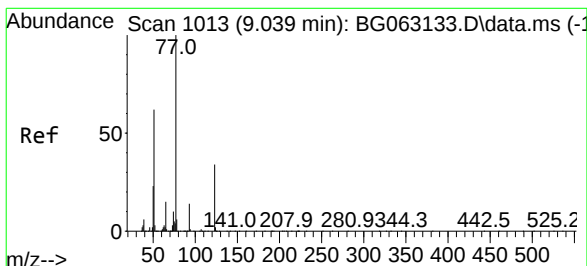
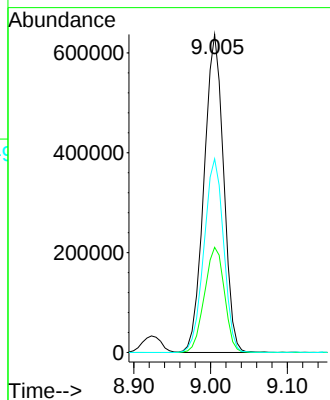
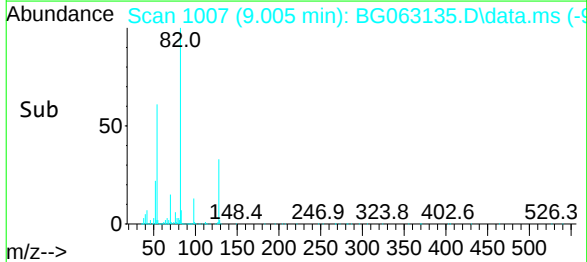
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



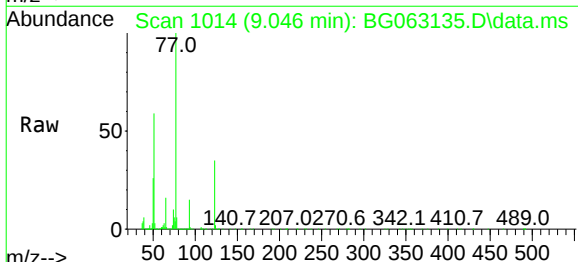
Tgt Ion: 82 Resp: 1126849
Ion Ratio Lower Upper
82 100
128 33.1 26.6 39.8
54 60.9 47.8 71.8

Manual Integrations
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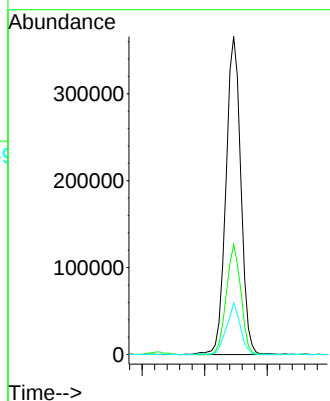
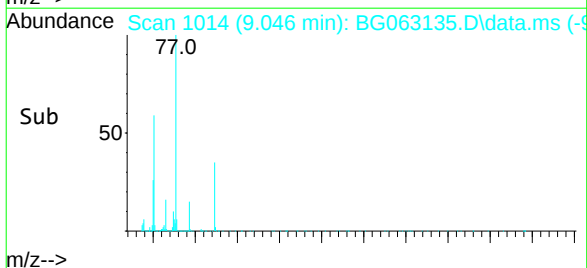
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

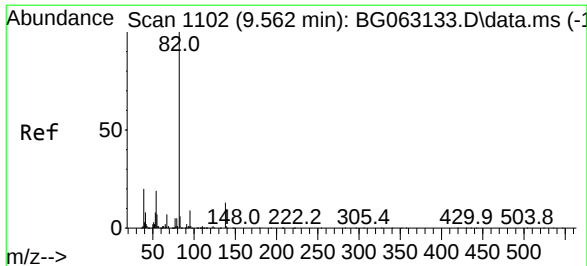


#24
Nitrobenzene
Concen: 59.251 ng
RT: 9.046 min Scan# 1014
Delta R.T. 0.007 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03



Tgt Ion: 77 Resp: 605857
Ion Ratio Lower Upper
77 100
123 34.6 26.9 40.3
65 16.2 12.3 18.5





#25

Isophorone

Concen: 60.015 ng

RT: 9.563 min Scan# 1102

Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

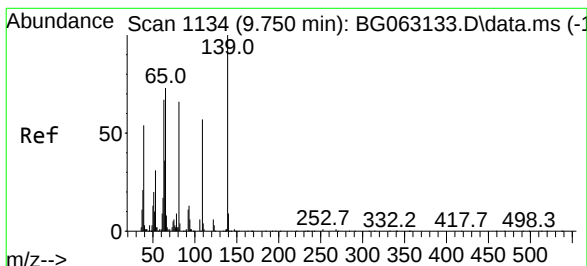
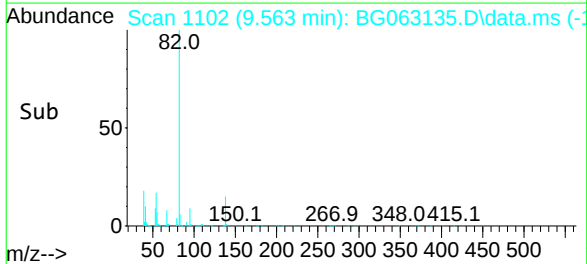
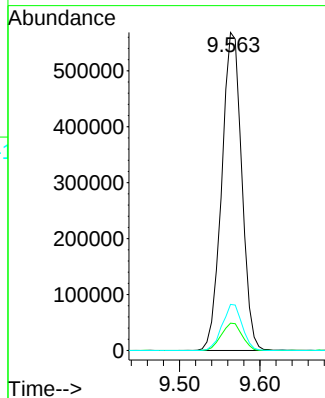
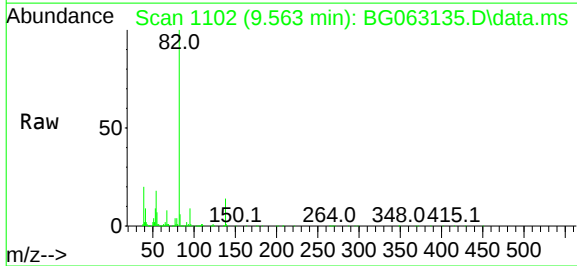
Tgt Ion:	82	Resp:	981681
Ion	Ratio	Lower	Upper
82	100		
95	8.6	7.4	11.0
138	14.5	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#26

2-Nitrophenol

Concen: 59.970 ng

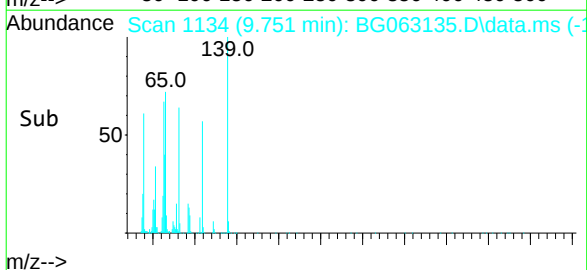
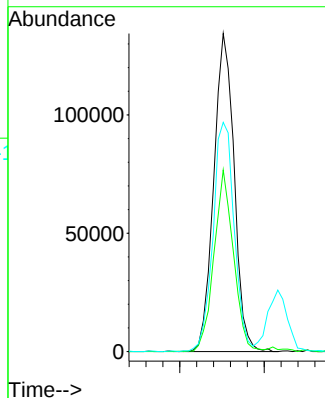
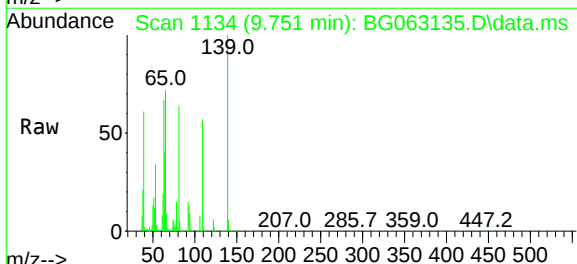
RT: 9.751 min Scan# 1134

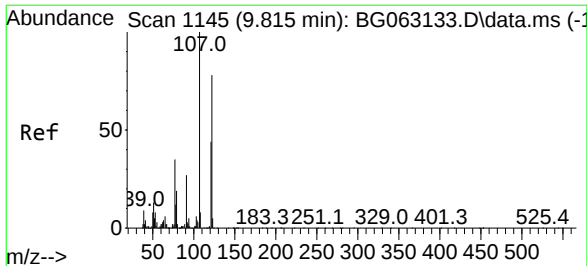
Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

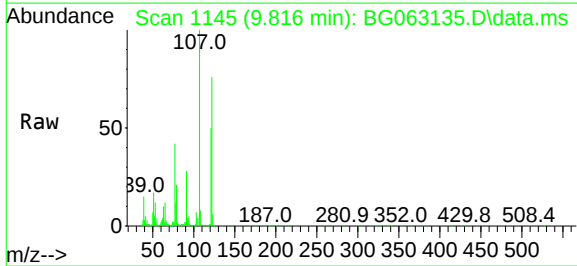
Tgt Ion:	139	Resp:	225521
Ion	Ratio	Lower	Upper
139	100		
109	57.1	45.4	68.0
65	72.1	58.4	87.6





#27
2,4-Dimethylphenol
Concen: 61.403 ng
RT: 9.816 min Scan# 1145
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

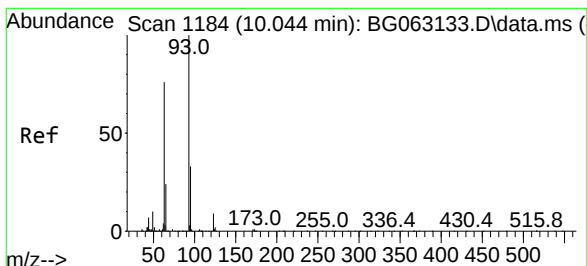
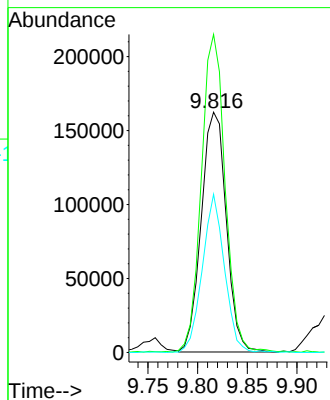
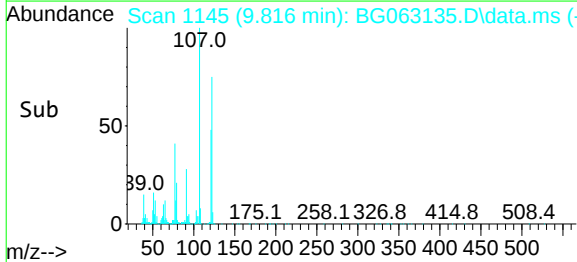
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 122 Resp: 283879
Ion Ratio Lower Upper
122 100
107 132.3 101.8 152.6
121 65.8 45.2 67.8

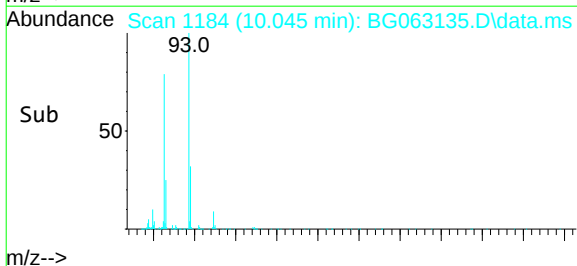
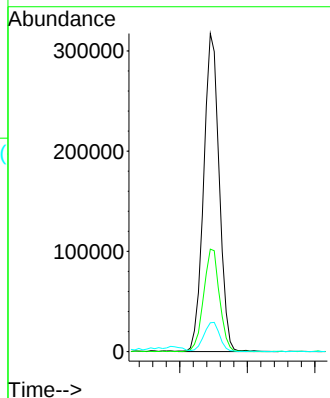
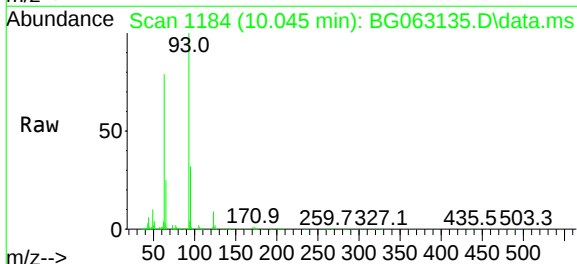
Manual Integrations
APPROVED

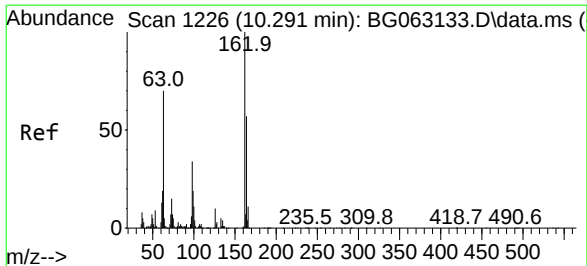
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#28
bis(2-Chloroethoxy)methane
Concen: 59.185 ng
RT: 10.045 min Scan# 1184
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Tgt Ion: 93 Resp: 507627
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 9.1 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 60.035 ng

RT: 10.286 min Scan# 1226

Delta R.T. -0.005 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

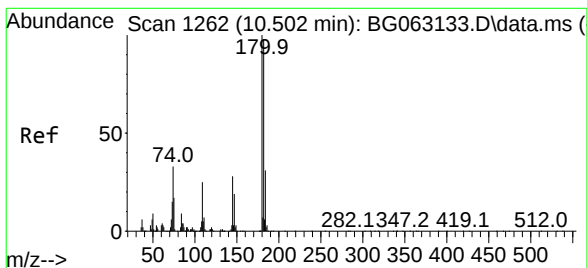
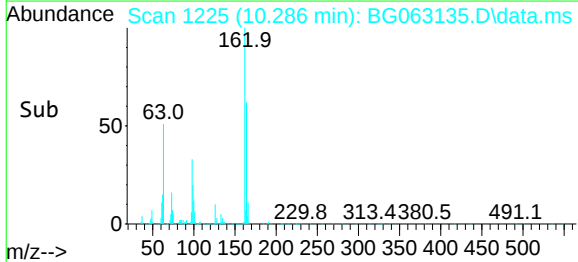
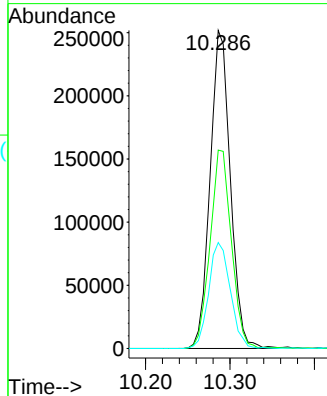
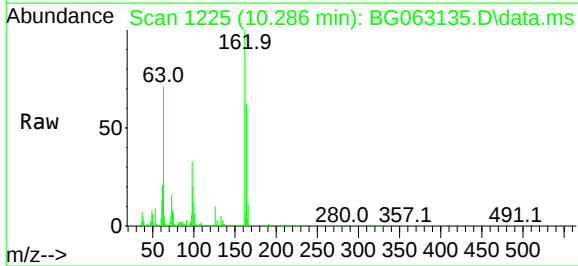
Tgt Ion:	162	Resp:	419199
Ion Ratio	Lower	Upper	
162	100		
164	62.4	37.2	77.2
98	33.3	14.0	54.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#30

1,2,4-Trichlorobenzene

Concen: 60.415 ng

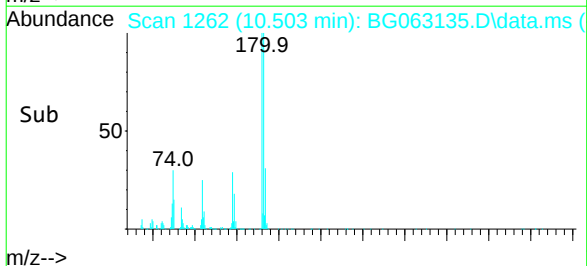
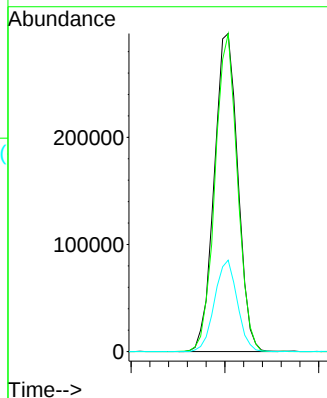
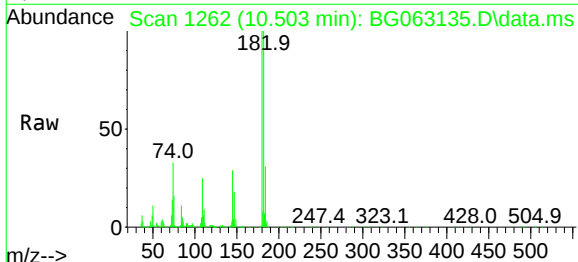
RT: 10.503 min Scan# 1262

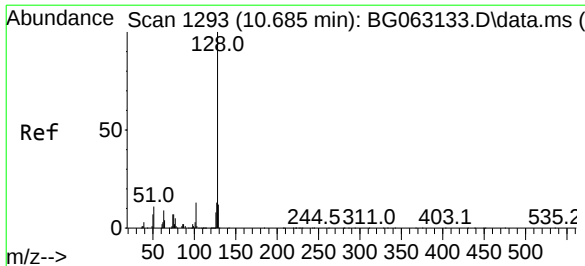
Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Tgt Ion:	180	Resp:	518887
Ion Ratio	Lower	Upper	
180	100		
182	99.8	78.5	117.7
145	28.7	22.6	34.0





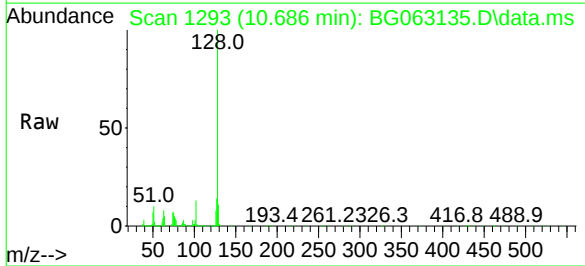
#31
Naphthalene
Concen: 59.184 ng
RT: 10.686 min Scan# 1293
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

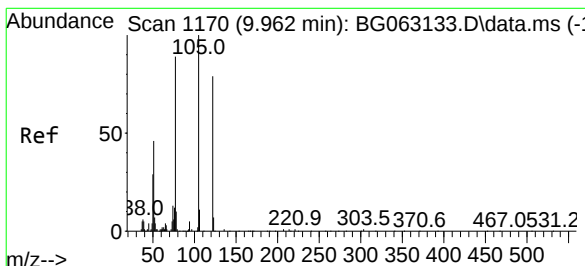
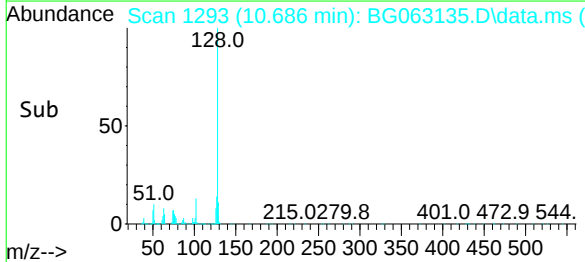
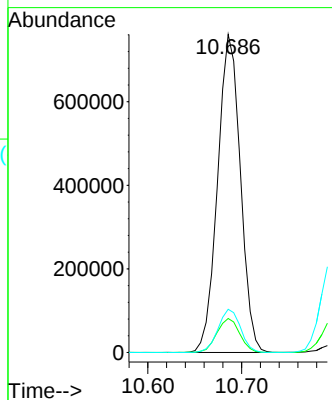


Tgt Ion:128 Resp: 1284052
Ion Ratio Lower Upper
128 100
129 10.7 9.5 14.3
127 13.6 10.7 16.1

Manual Integrations

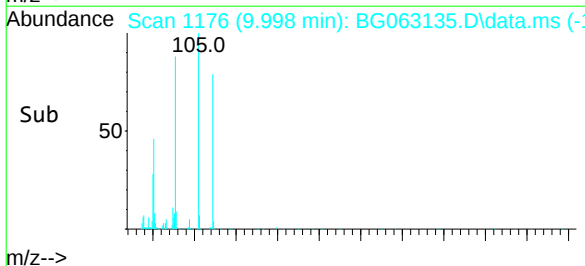
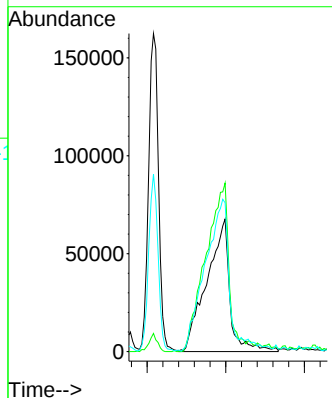
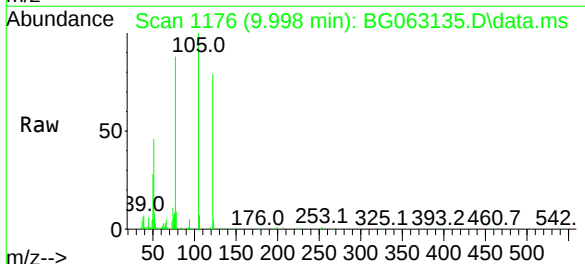
APPROVED

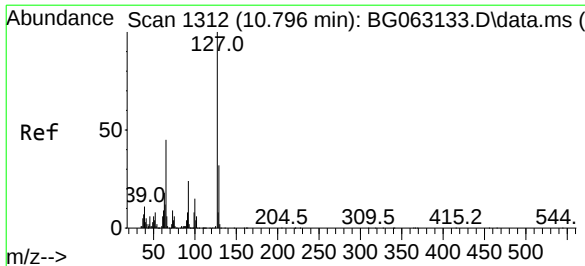
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#32
Benzoic acid
Concen: 68.365 ng m
RT: 9.998 min Scan# 1176
Delta R.T. 0.036 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

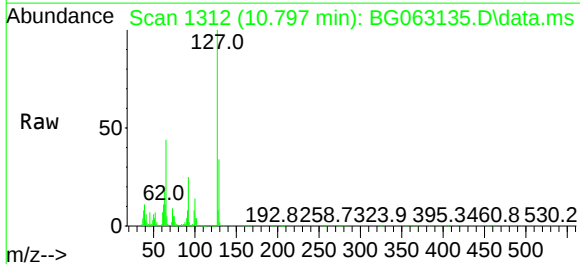
Tgt Ion:122 Resp: 276086
Ion Ratio Lower Upper
122 100
105 127.2 105.2 145.2
77 112.3 93.0 133.0





#33
4-Chloroaniline
Concen: 57.222 ng
RT: 10.797 min Scan# 1312
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

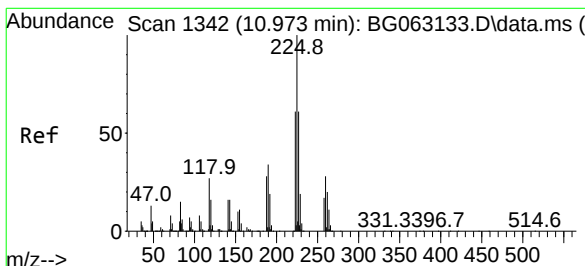
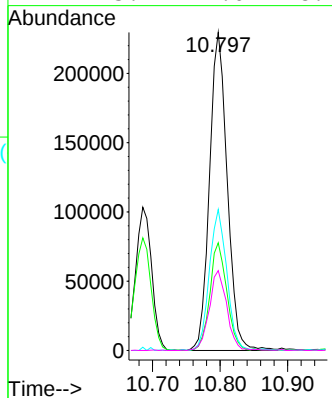
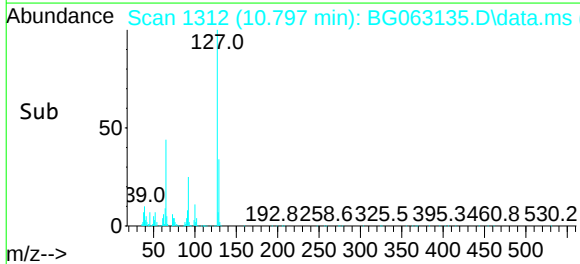
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



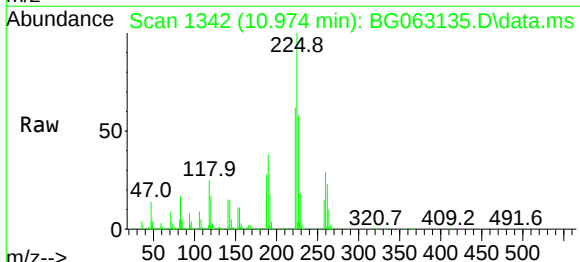
Tgt Ion:	127	Resp:	418972
Ion Ratio	Lower	Upper	
127	100		
129	33.9	25.6	38.4
65	44.3	36.4	54.6
92	25.1	19.0	28.4

Manual Integrations
APPROVED

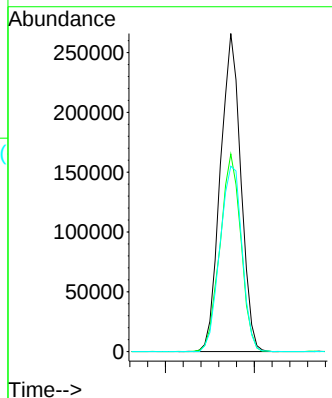
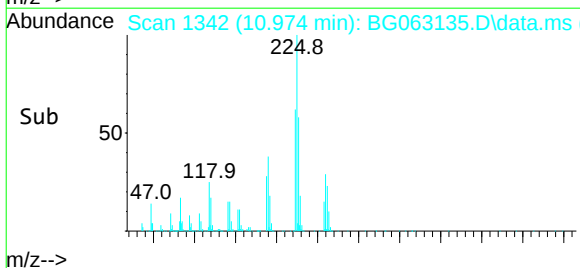
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

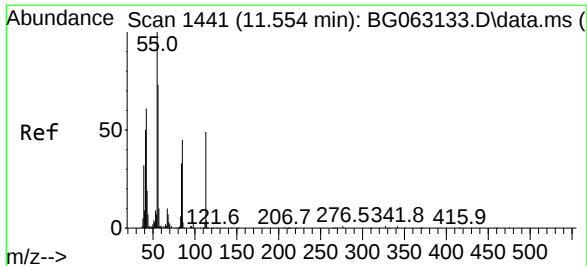


#34
Hexachlorobutadiene
Concen: 60.416 ng
RT: 10.974 min Scan# 1342
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03



Tgt Ion:	225	Resp:	427056
Ion Ratio	Lower	Upper	
225	100		
223	59.7	46.2	69.4
227	56.0	46.2	69.4





#35

Caprolactam

Concen: 57.619 ng

RT: 11.579 min Scan# 14

Delta R.T. 0.025 min

Lab File: BG063135.D

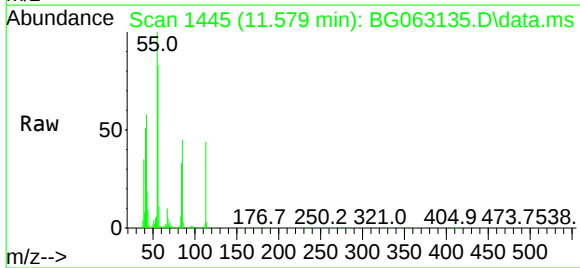
Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:113 Resp: 128492

Ion Ratio Lower Upper

113 100

55 227.1 187.0 227.0#

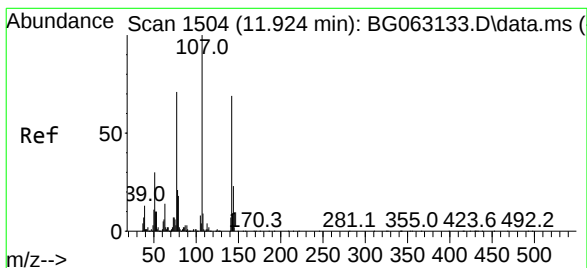
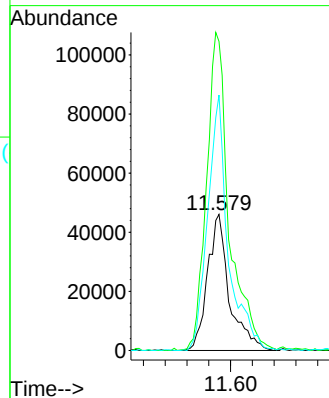
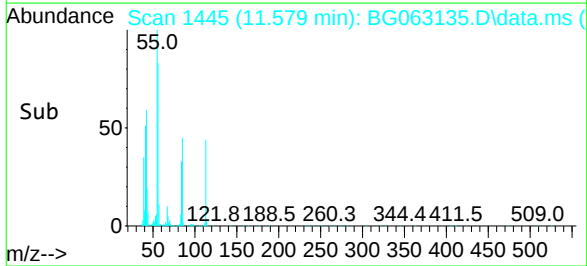
56 187.7 130.9 170.9#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#36

4-Chloro-3-methylphenol

Concen: 58.268 ng

RT: 11.931 min Scan# 1505

Delta R.T. 0.007 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

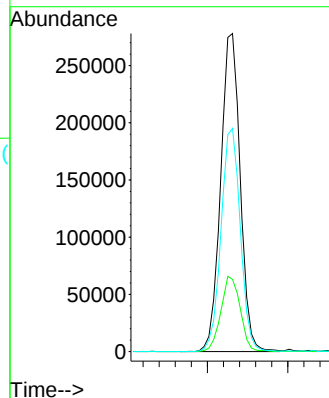
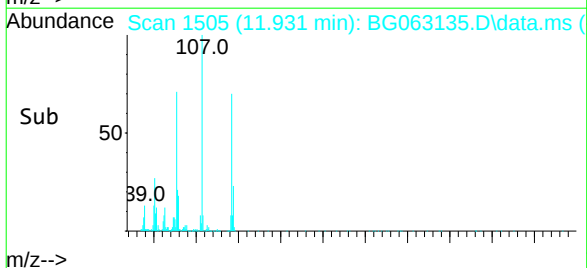
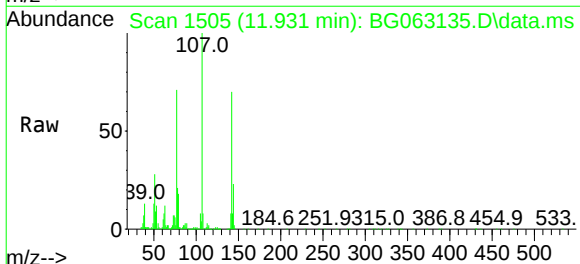
Tgt Ion:107 Resp: 468758

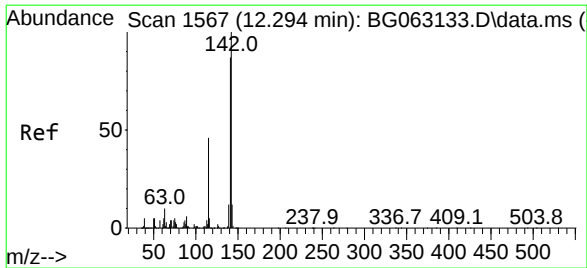
Ion Ratio Lower Upper

107 100

144 22.7 18.5 27.7

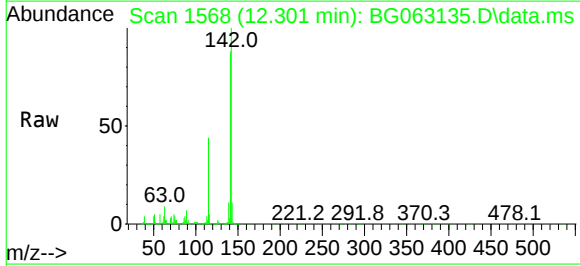
142 70.2 55.0 82.4





#37
2-Methylnaphthalene
Concen: 58.576 ng
RT: 12.301 min Scan# 1567
Delta R.T. 0.007 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

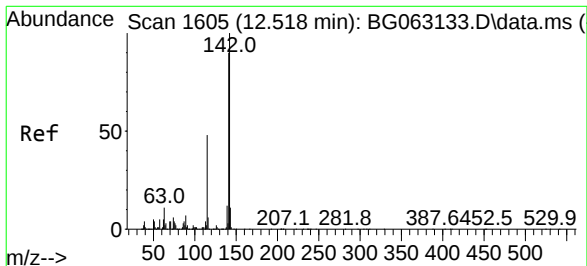
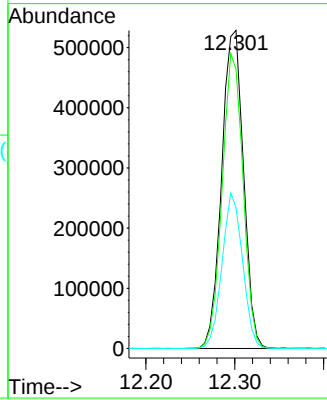
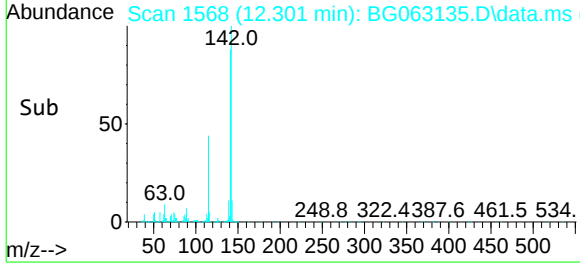
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



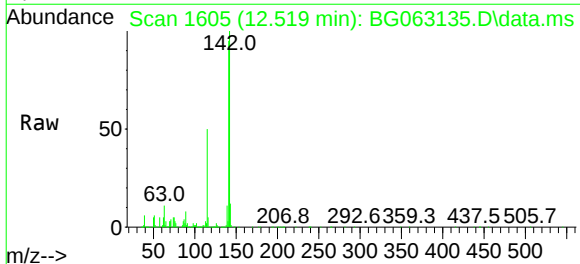
Tgt Ion:142 Resp: 901497
Ion Ratio Lower Upper
142 100
141 87.8 69.2 103.8
115 44.3 36.6 54.8

Manual Integrations
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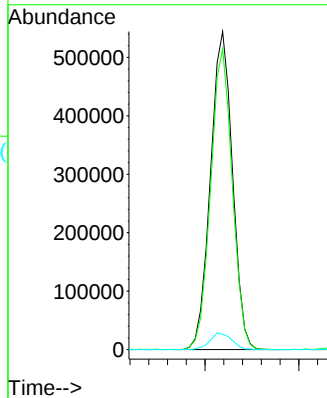
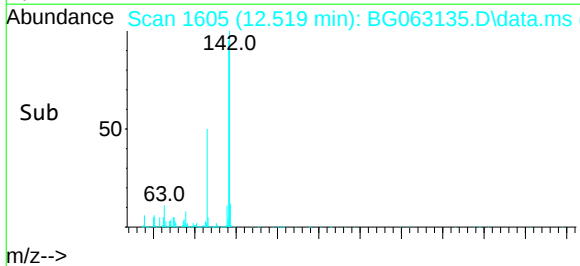
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

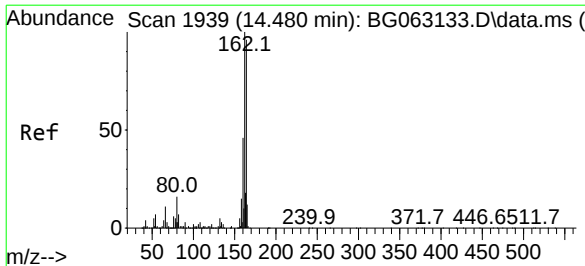


#38
1-Methylnaphthalene
Concen: 58.445 ng
RT: 12.519 min Scan# 1605
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03



Tgt Ion:142 Resp: 885372
Ion Ratio Lower Upper
142 100
141 94.5 72.2 108.4
116 4.8 4.5 6.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.481 min Scan# 1939

Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

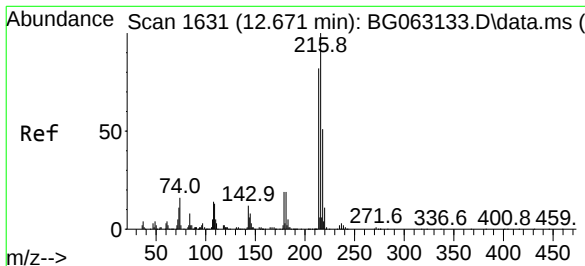
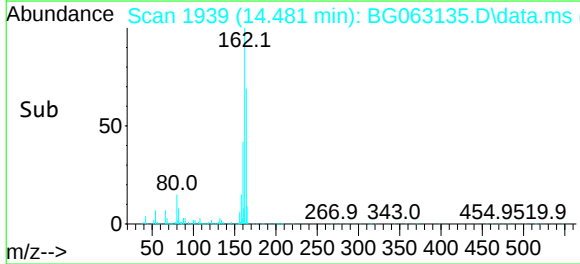
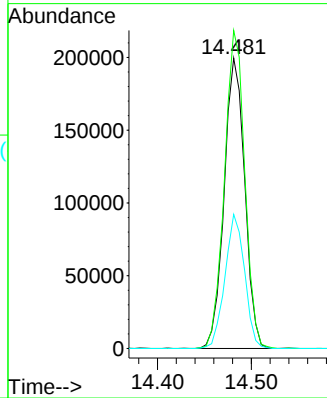
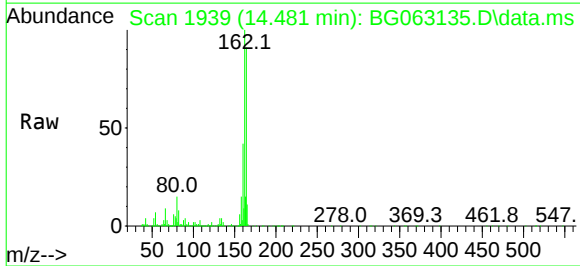
ClientSampleId :

SSTDICC060

Tgt Ion:	164	Resp:	303469
Ion	Ratio	Lower	Upper
164	100		
162	109.5	83.4	125.0
160	46.2	38.0	57.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.844 ng

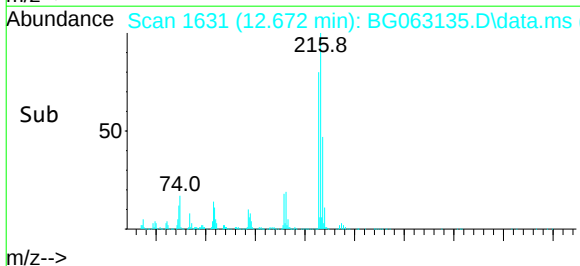
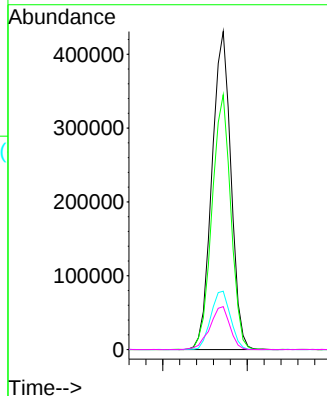
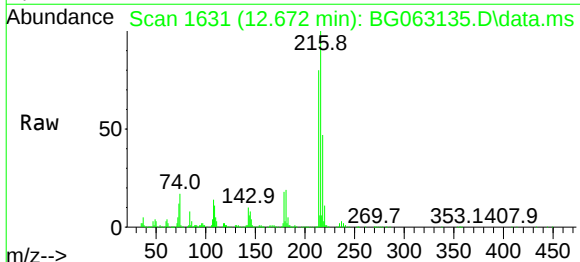
RT: 12.672 min Scan# 1631

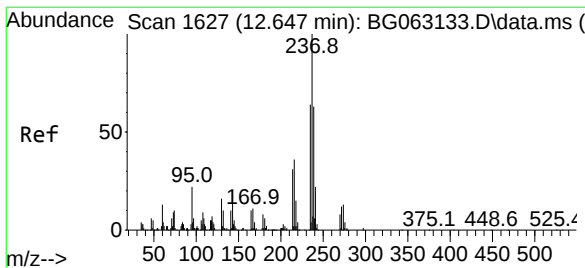
Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Tgt Ion:	216	Resp:	674401
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.6
179	19.0	15.7	23.5
108	14.3	12.2	18.2





#41

Hexachlorocyclopentadiene

Concen: 68.611 ng

RT: 12.648 min Scan# 16

Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

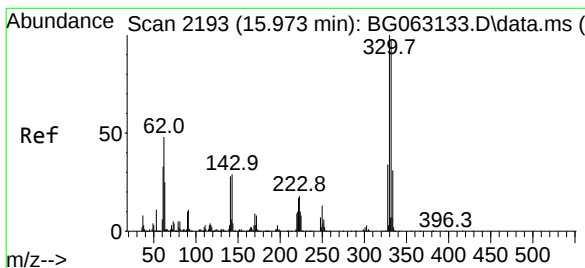
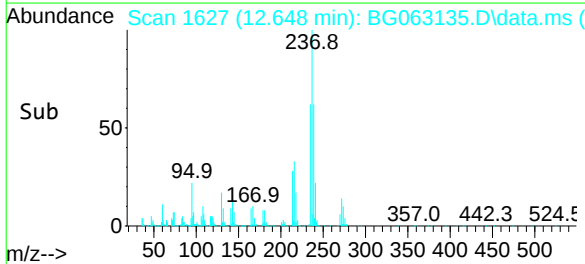
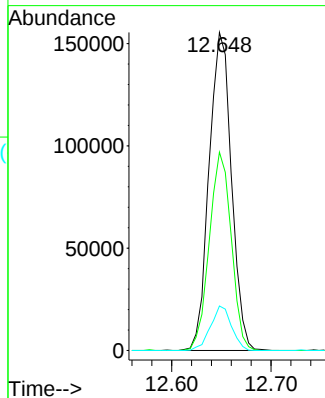
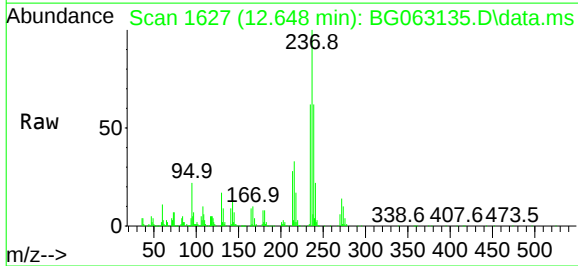
Tgt Ion:	237	Resp:	243103
Ion Ratio	Lower	Upper	
237	100		
235	62.4	43.8	83.8
272	14.0	0.0	32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#42

2,4,6-Tribromophenol

Concen: 123.466 ng

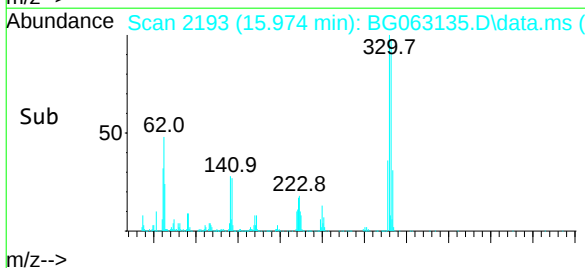
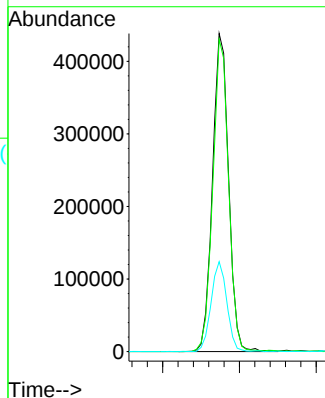
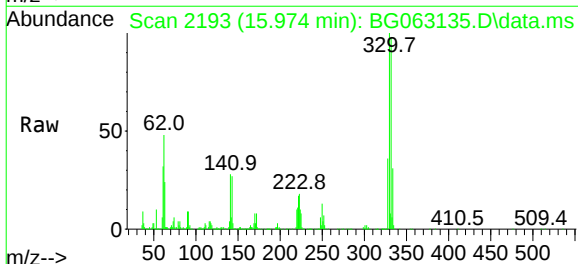
RT: 15.974 min Scan# 2193

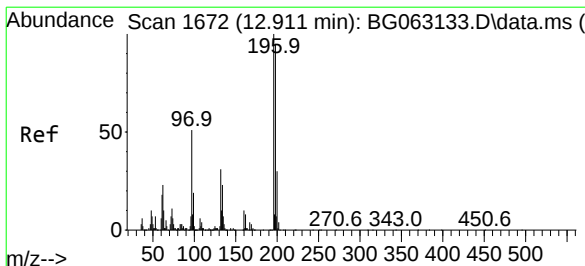
Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Tgt Ion:	330	Resp:	636446
Ion Ratio	Lower	Upper	
330	100		
332	96.0	78.6	117.8
141	27.6	22.6	34.0





#43

2,4,6-Trichlorophenol

Concen: 63.411 ng

RT: 12.912 min Scan# 16

Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

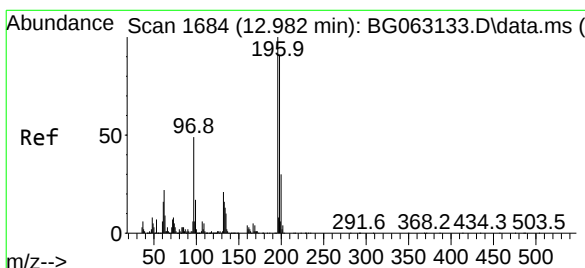
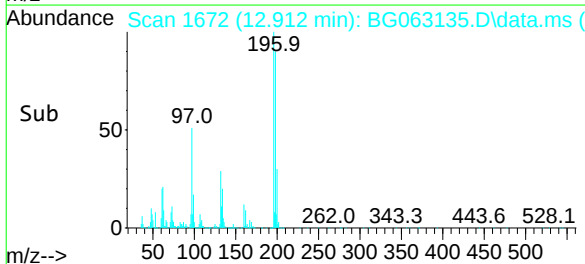
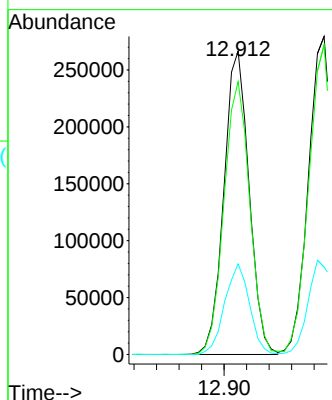
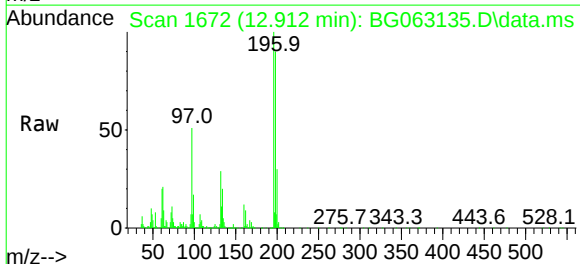
Tgt	Ion:196	Resp:	414058
Ion	Ratio	Lower	Upper
196	100		
198	89.9	76.2	114.2
200	29.9	23.8	35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#44

2,4,5-Trichlorophenol

Concen: 61.658 ng

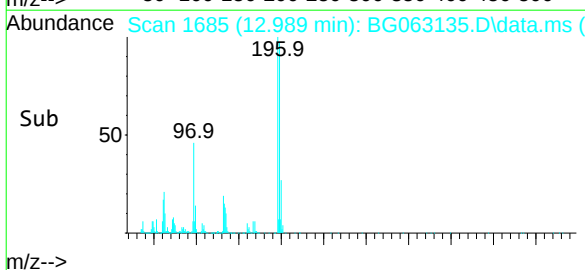
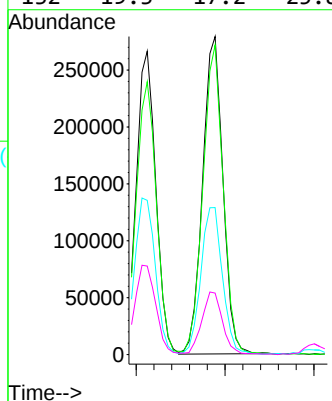
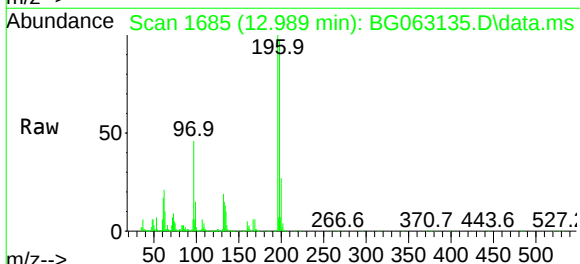
RT: 12.989 min Scan# 1685

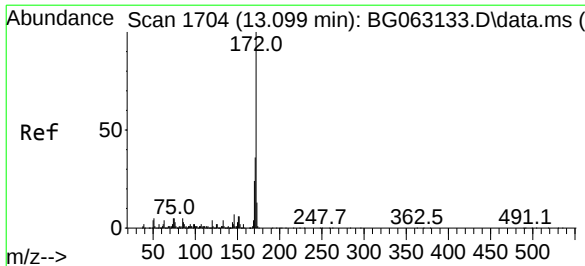
Delta R.T. 0.007 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Tgt	Ion:196	Resp:	442612
Ion	Ratio	Lower	Upper
196	100		
198	97.3	73.2	109.8
97	46.2	39.1	58.7
132	19.3	17.2	25.8





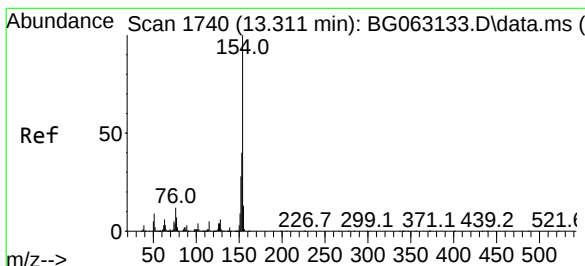
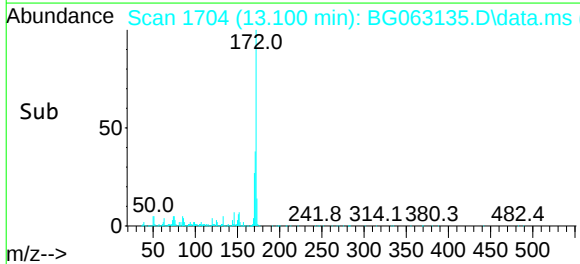
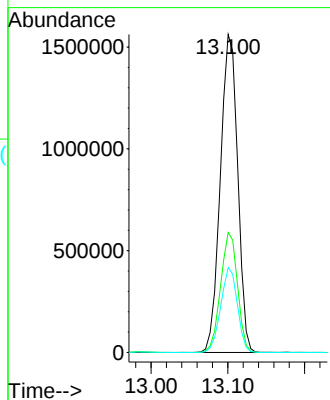
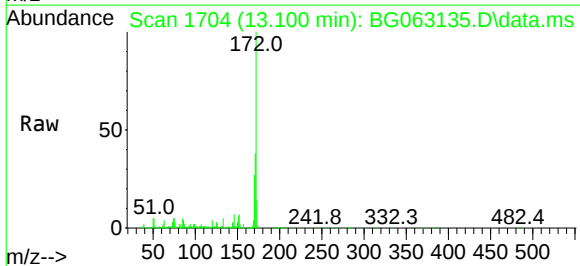
#45
2-Fluorobiphenyl
Concen: 119.588 ng
RT: 13.100 min Scan# 1704
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:172 Resp: 2450259
Ion Ratio Lower Upper
172 100
171 37.7 28.6 42.8
170 26.7 19.4 29.2

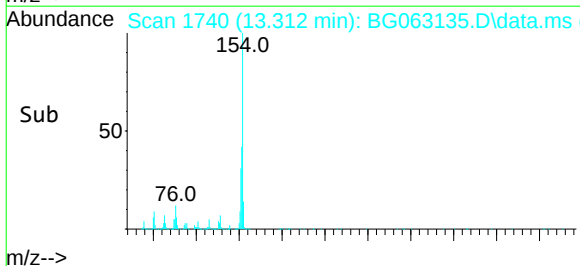
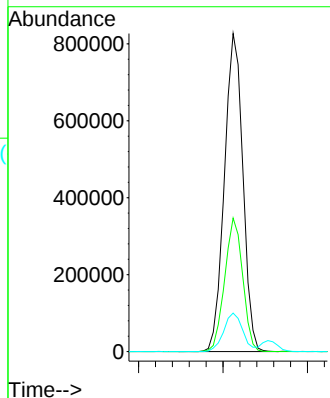
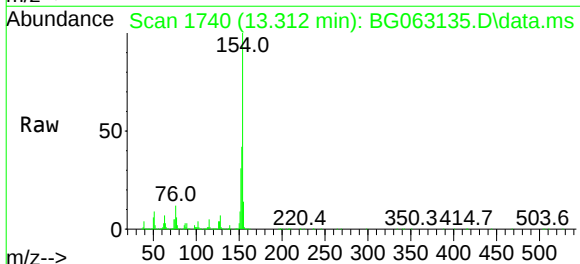
Manual Integrations
APPROVED

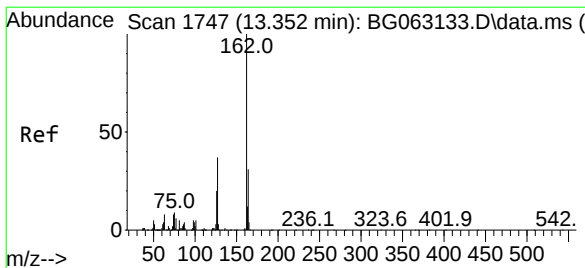
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#46
1,1'-Biphenyl
Concen: 60.927 ng
RT: 13.312 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

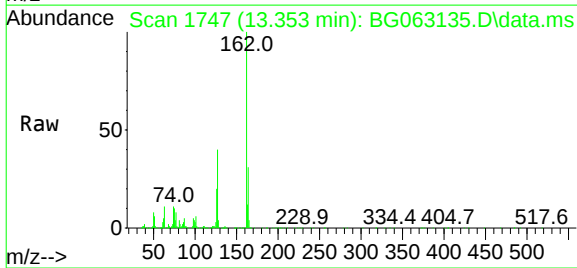
Tgt Ion:154 Resp: 1254920
Ion Ratio Lower Upper
154 100
153 42.0 20.3 60.3
76 12.1 0.0 32.5





#47
2-Chloronaphthalene
Concen: 60.429 ng
RT: 13.353 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

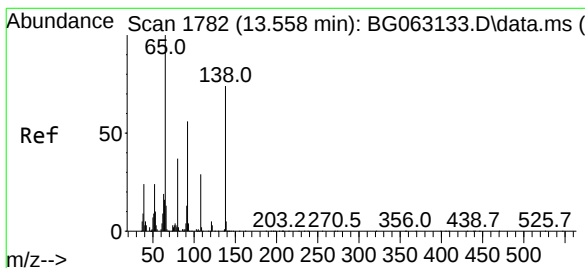
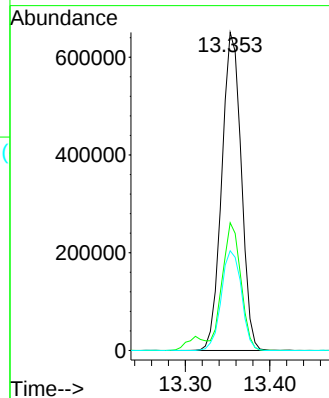
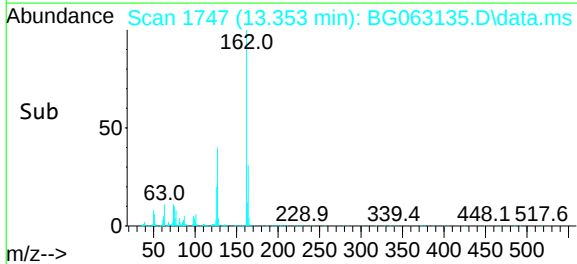
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



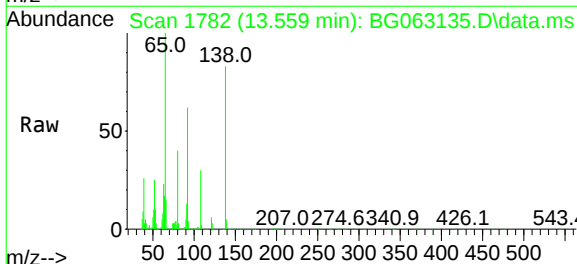
Tgt Ion: 162 Resp: 1042391
Ion Ratio Lower Upper
162 100
127 40.2 30.3 45.5
164 31.4 24.6 36.8

Manual Integrations
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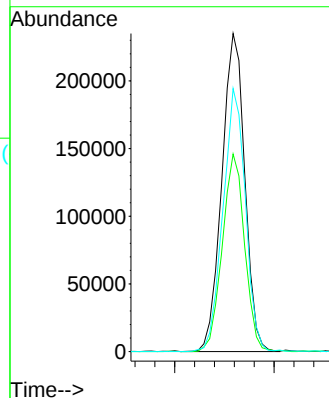
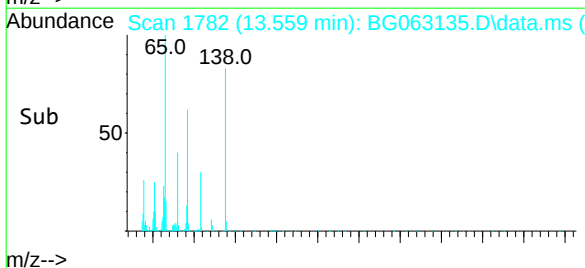
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

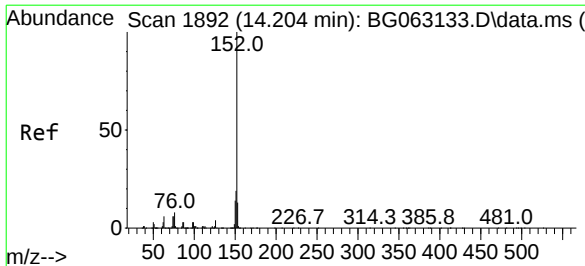


#48
2-Nitroaniline
Concen: 62.227 ng
RT: 13.559 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03



Tgt Ion: 65 Resp: 376749
Ion Ratio Lower Upper
65 100
92 62.1 44.6 66.8
138 82.7 59.0 88.4





#49

Acenaphthylene

Concen: 59.786 ng

RT: 14.205 min Scan# 1892

Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 1455905

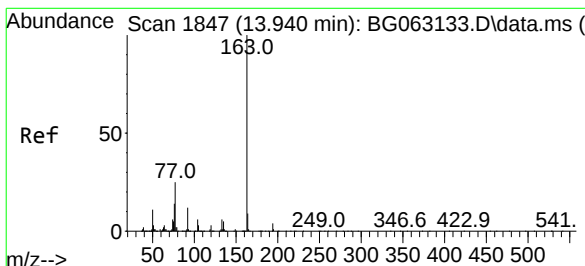
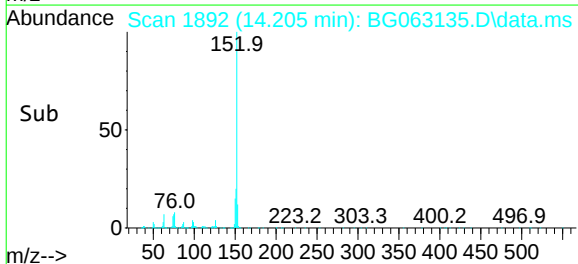
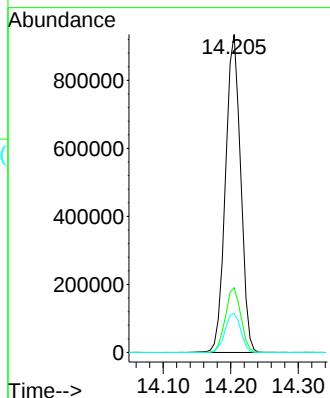
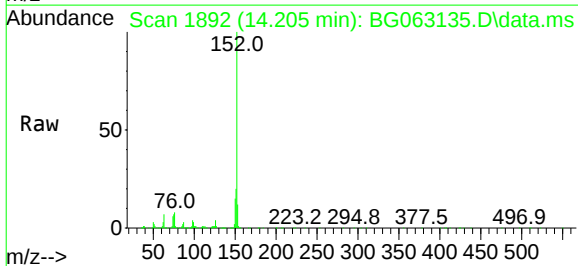
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.0	22.4
153	12.3	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#50

Dimethylphthalate

Concen: 60.356 ng

RT: 13.941 min Scan# 1847

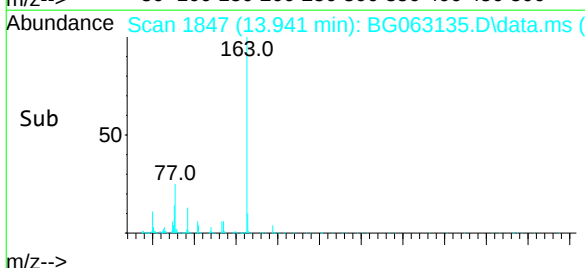
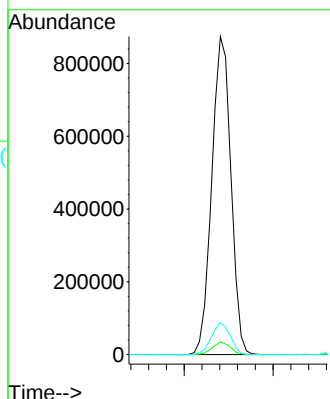
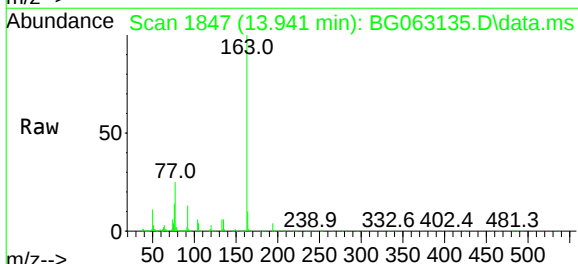
Delta R.T. 0.001 min

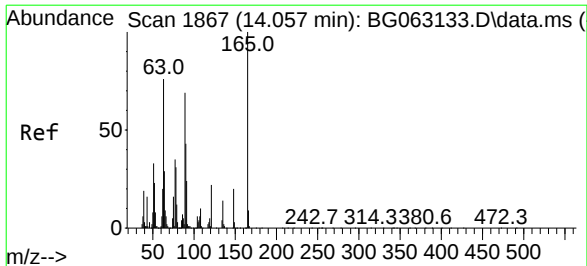
Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Tgt Ion:163 Resp: 1305414

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.1	7.0	10.6





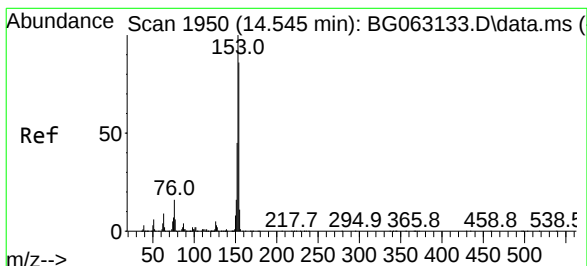
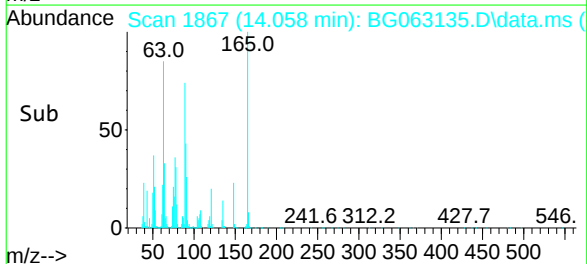
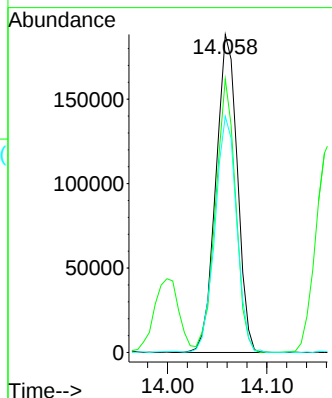
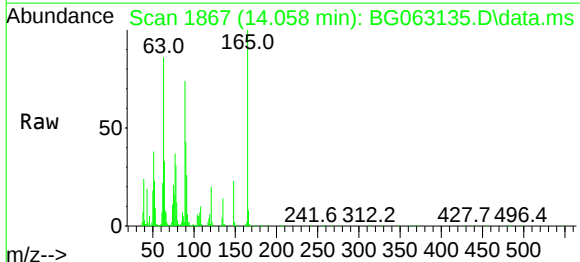
#51
2,6-Dinitrotoluene
Concen: 61.255 ng
RT: 14.058 min Scan# 1867
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 282865
Ion Ratio Lower Upper
165 100
63 86.0 63.8 95.8
89 74.2 55.1 82.7

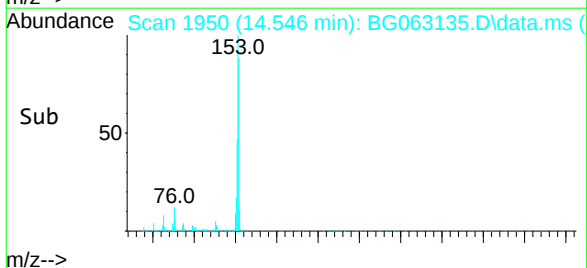
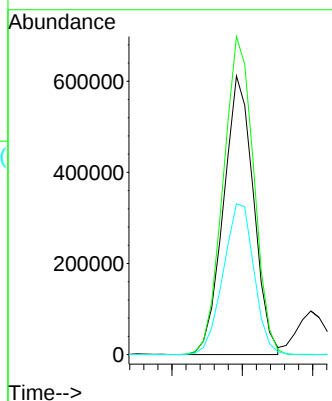
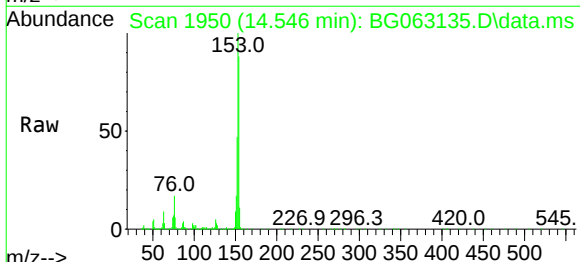
Manual Integrations
APPROVED

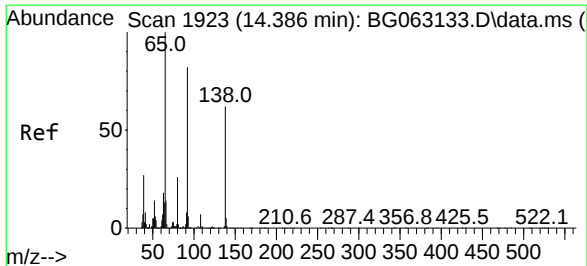
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#52
Acenaphthene
Concen: 60.162 ng
RT: 14.546 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

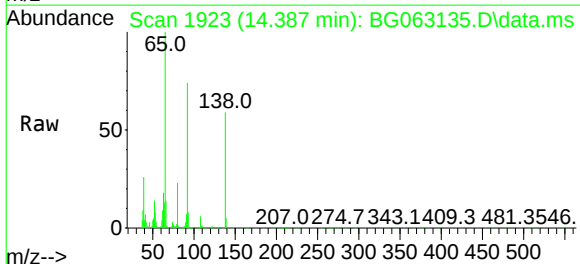
Tgt Ion:154 Resp: 907037
Ion Ratio Lower Upper
154 100
153 114.1 93.1 139.7
152 54.1 42.2 63.2





#53
3-Nitroaniline
Concen: 56.291 ng
RT: 14.387 min Scan# 1923
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

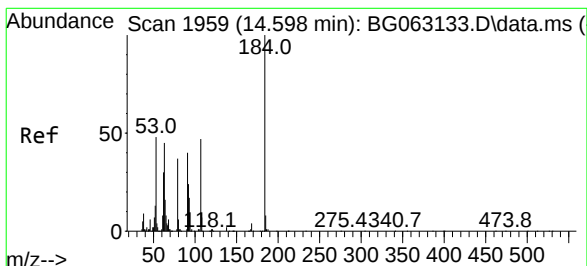
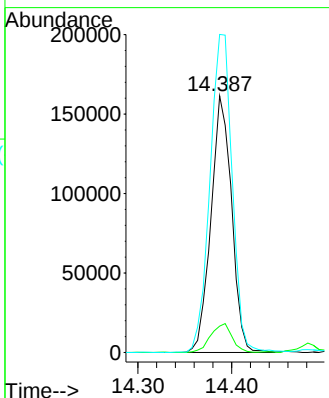
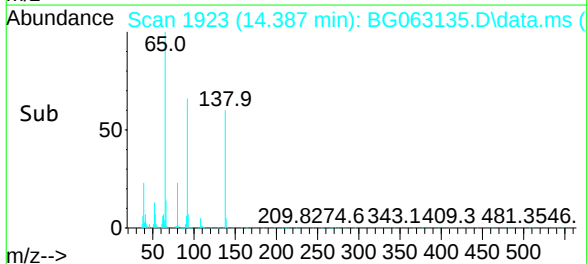
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



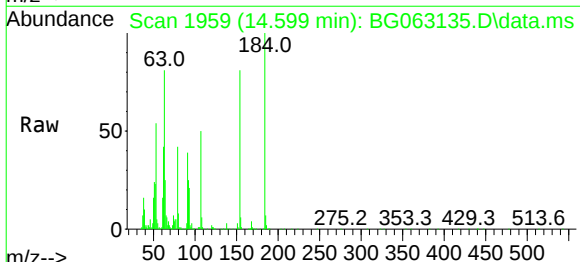
Tgt Ion:138 Resp: 246794
Ion Ratio Lower Upper
138 100
108 10.3 9.4 14.0
92 123.9 106.2 159.2

Manual Integrations
APPROVED

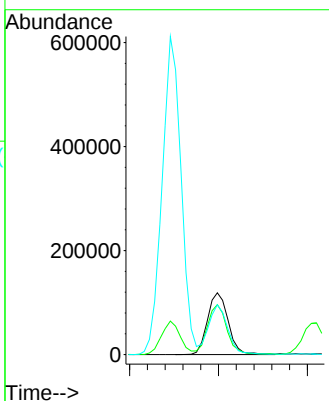
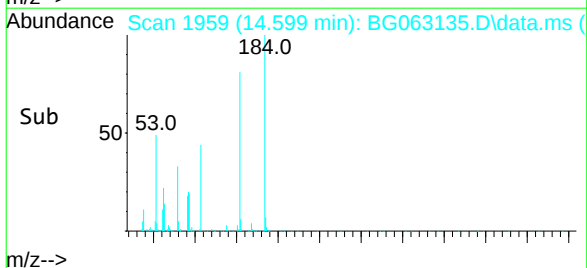
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

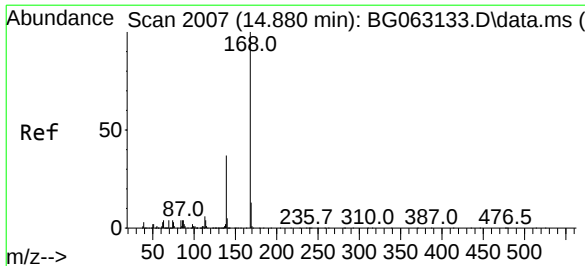


#54
2,4-Dinitrophenol
Concen: 68.061 ng
RT: 14.599 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03



Tgt Ion:184 Resp: 191685
Ion Ratio Lower Upper
184 100
63 80.9 58.5 87.7
154 80.6 60.6 90.8





#55

Dibenzenofuran

Concen: 59.777 ng

RT: 14.881 min Scan# 20

Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:168 Resp: 1589064

Ion Ratio Lower Upper

168 100

139 38.8 29.9 44.9

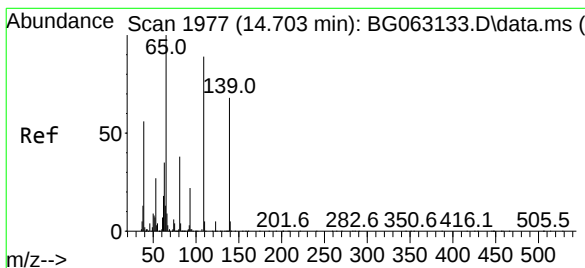
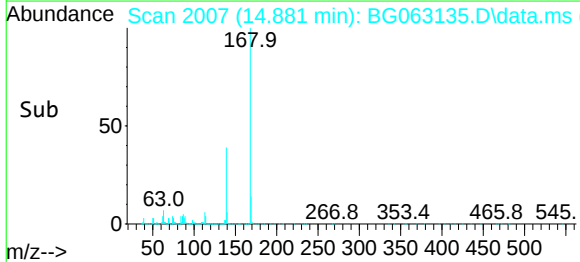
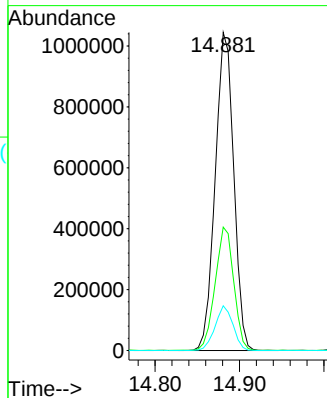
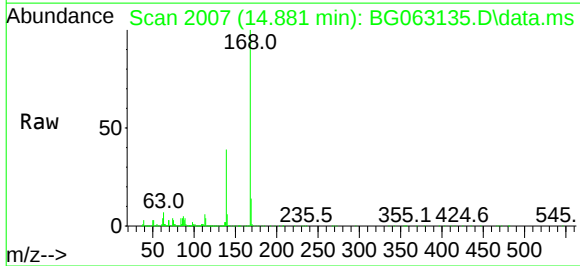
169 14.1 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#56

4-Nitrophenol

Concen: 63.016 ng

RT: 14.710 min Scan# 1978

Delta R.T. 0.007 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

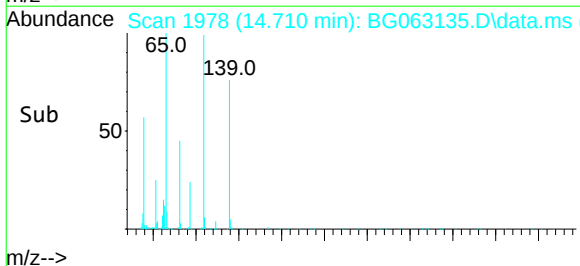
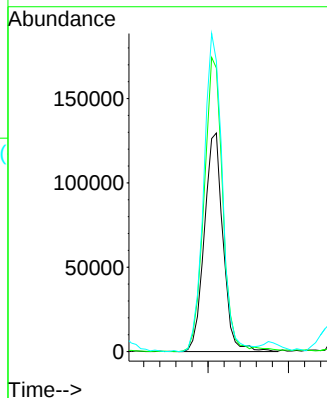
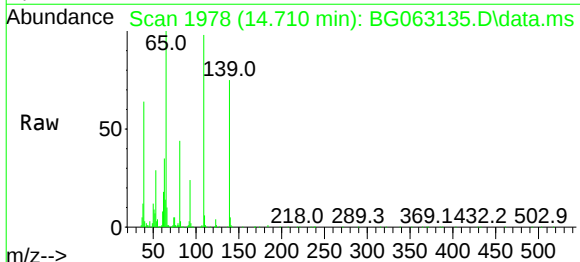
Tgt Ion:139 Resp: 209174

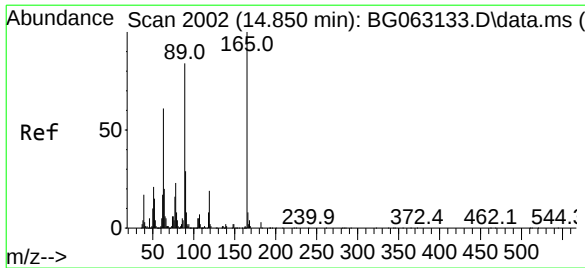
Ion Ratio Lower Upper

139 100

109 129.8 112.0 152.0

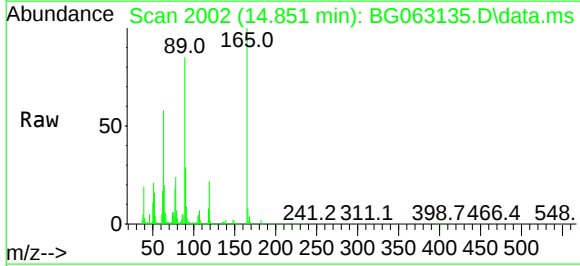
65 133.0 127.6 167.6





#57
2,4-Dinitrotoluene
Concen: 63.101 ng
RT: 14.851 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

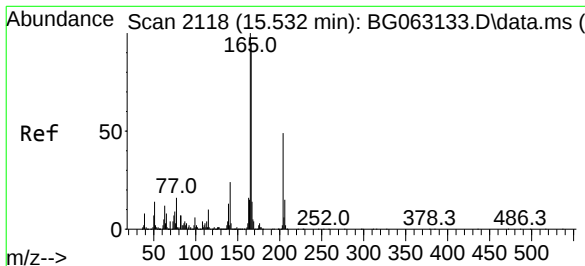
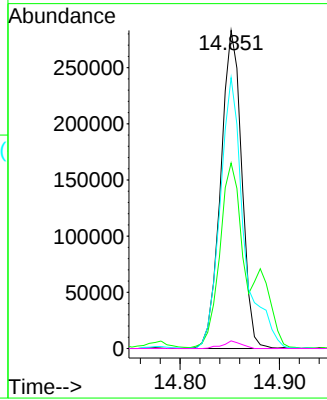
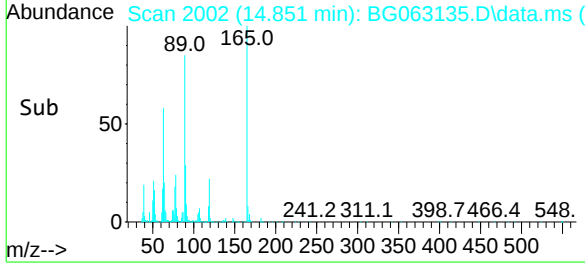
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 416767
Ion Ratio Lower Upper
165 100
63 58.3 49.0 73.4
89 85.1 67.4 101.0
182 2.4 2.2 3.4

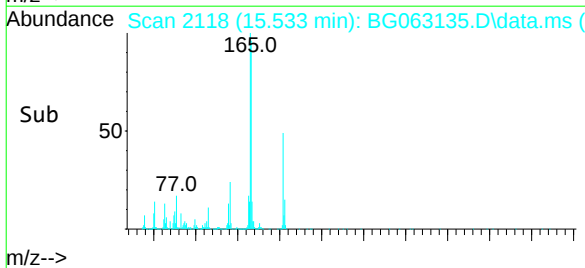
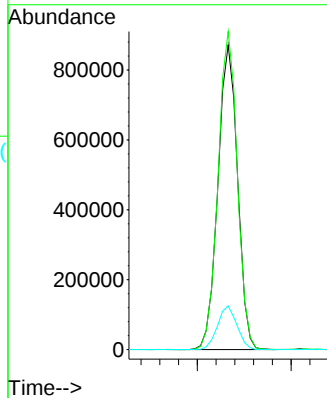
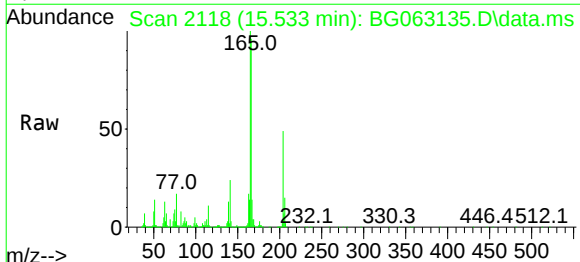
Manual Integrations
APPROVED

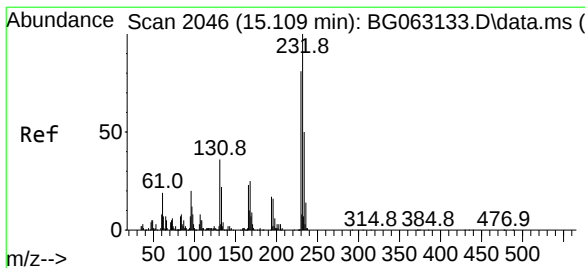
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#58
Fluorene
Concen: 60.037 ng
RT: 15.533 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

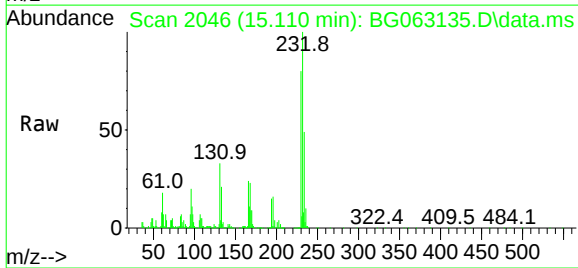
Tgt Ion:166 Resp: 1264756
Ion Ratio Lower Upper
166 100
165 104.4 84.1 126.1
167 14.4 11.6 17.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 63.453 ng
RT: 15.110 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

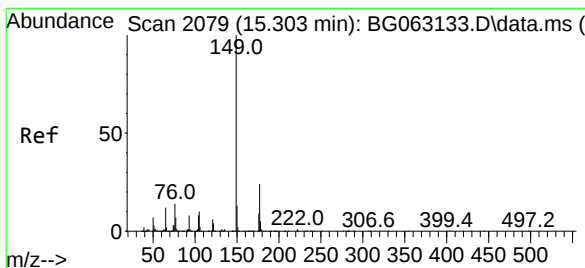
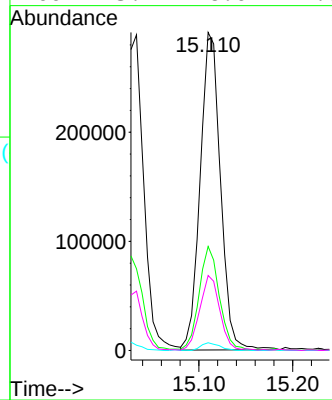
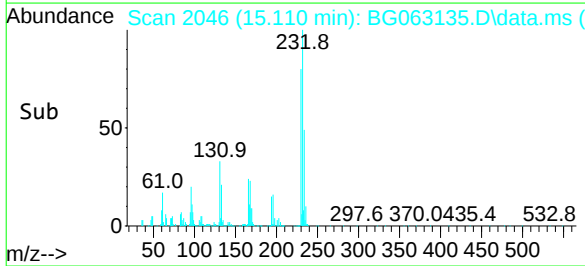
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



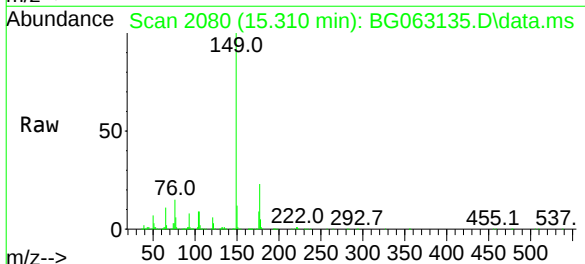
Tgt Ion: 232 Resp: 437113
Ion Ratio Lower Upper
232 100
131 32.3 26.8 40.2
130 2.2 1.8 2.8
166 23.1 18.6 27.8

Manual Integrations
APPROVED

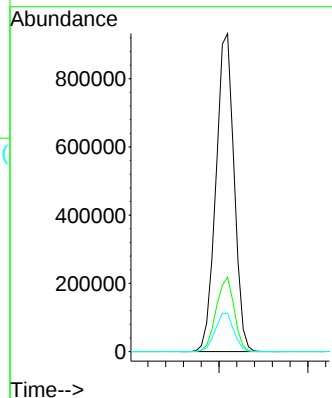
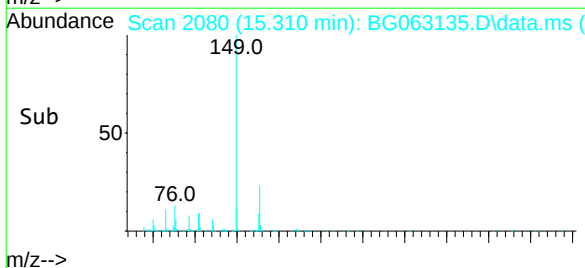
Reviewed By : Yogesh Patel 11/04/2024
Supervised By : mohammad ahmed 11/04/2024

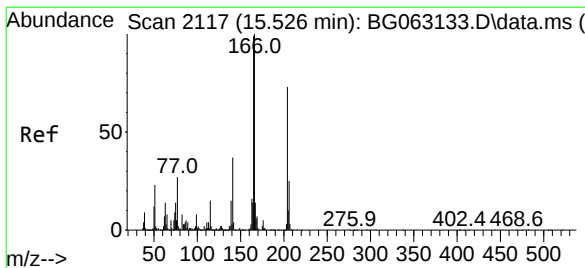


#60
Diethylphthalate
Concen: 59.434 ng
RT: 15.310 min Scan# 2080
Delta R.T. 0.007 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03



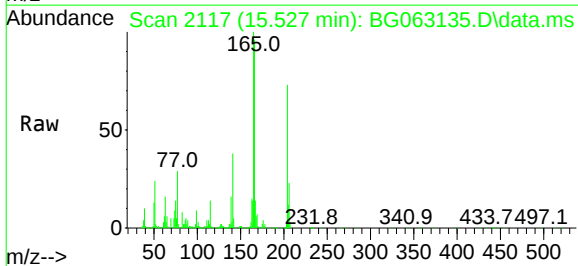
Tgt Ion: 149 Resp: 1319909
Ion Ratio Lower Upper
149 100
177 23.4 18.8 28.2
150 12.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 61.622 ng
RT: 15.527 min Scan# 2117
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

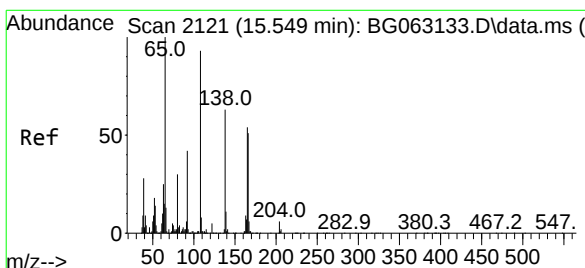
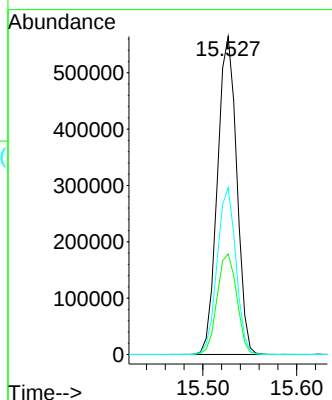
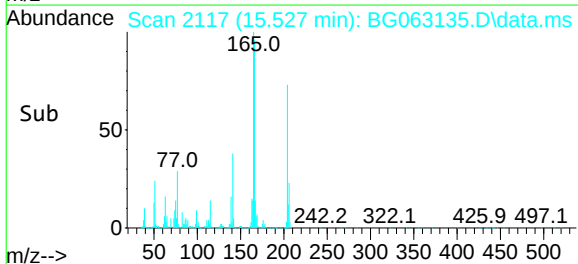
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



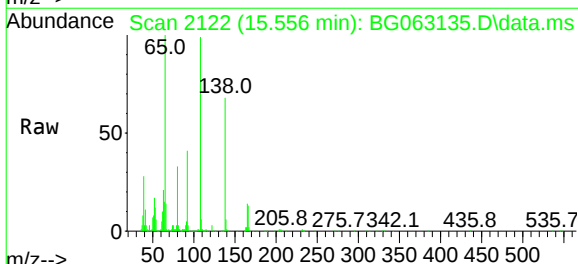
Tgt Ion: 204 Resp: 806866
Ion Ratio Lower Upper
204 100
206 31.6 27.0 40.4
141 52.4 41.0 61.4

Manual Integrations
APPROVED

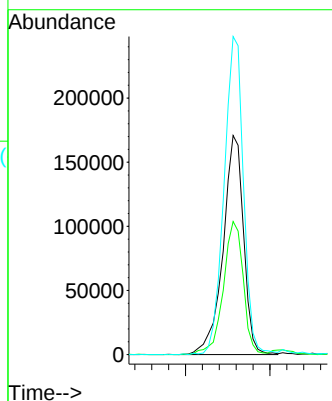
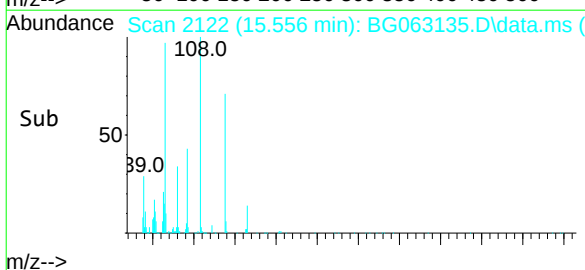
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

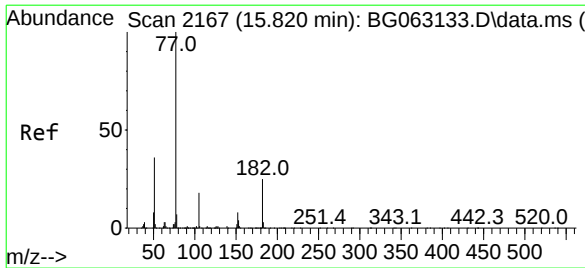


#62
4-Nitroaniline
Concen: 59.737 ng
RT: 15.556 min Scan# 2122
Delta R.T. 0.007 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03



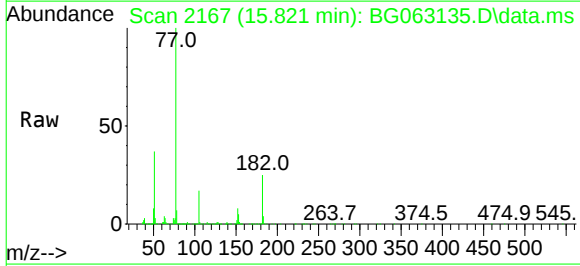
Tgt Ion: 138 Resp: 288957
Ion Ratio Lower Upper
138 100
92 60.7 46.2 86.2
108 145.2 126.8 166.8





#63
Azobenzene
Concen: 60.206 ng
RT: 15.821 min Scan# 2167
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

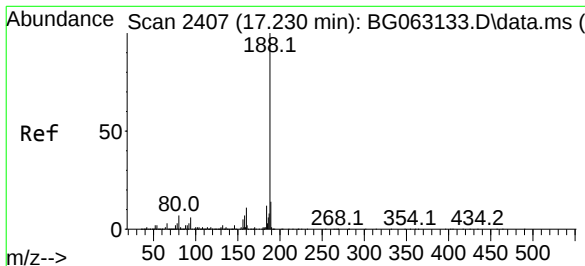
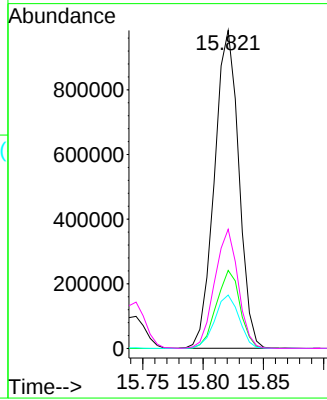
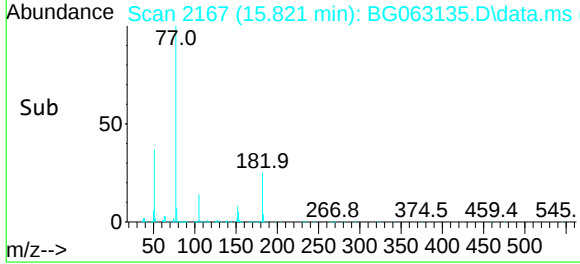
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 1382938
Ion Ratio Lower Upper
77 100
182 24.5 5.4 45.4
105 16.8 0.0 37.5
51 37.5 15.9 55.9

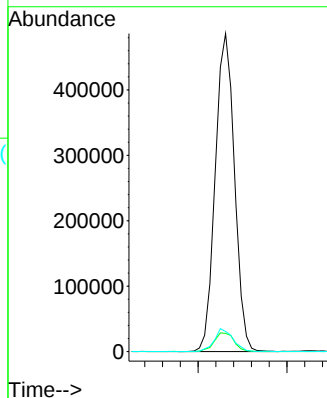
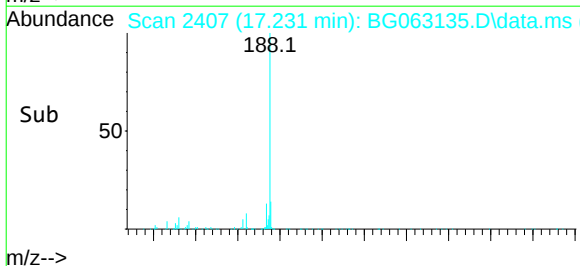
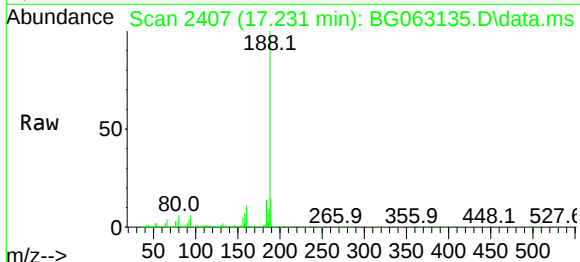
Manual Integrations
APPROVED

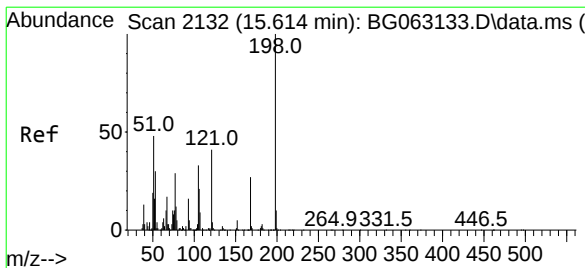
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.231 min Scan# 2407
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Tgt Ion:188 Resp: 730576
Ion Ratio Lower Upper
188 100
94 5.7 4.8 7.2
80 6.3 5.9 8.9





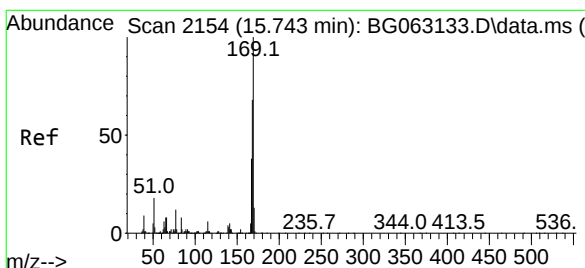
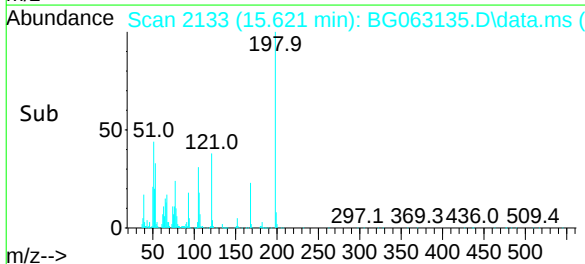
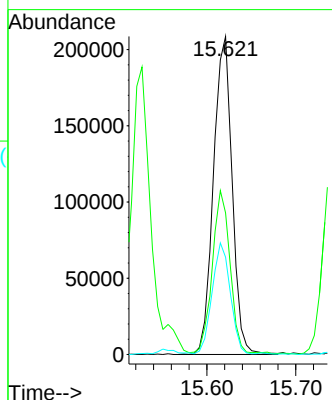
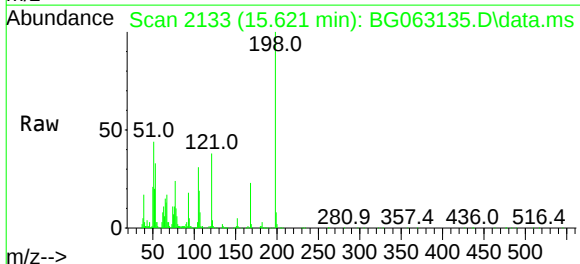
#65
4,6-Dinitro-2-methylphenol
Concen: 64.794 ng
RT: 15.621 min Scan# 2133
Delta R.T. 0.007 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 304343
Ion Ratio Lower Upper
198 100
51 44.5 30.3 70.3
105 30.6 13.6 53.6

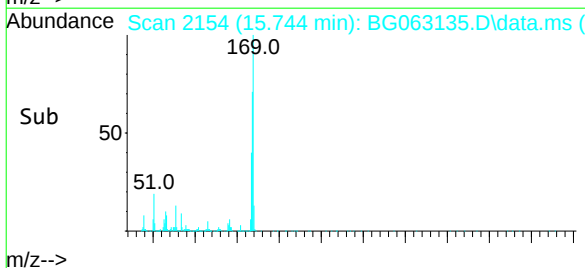
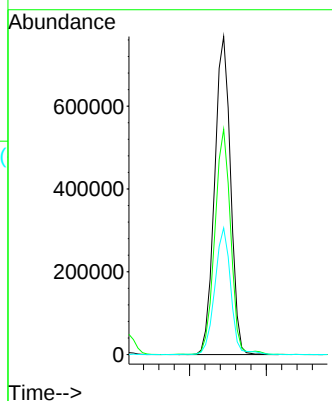
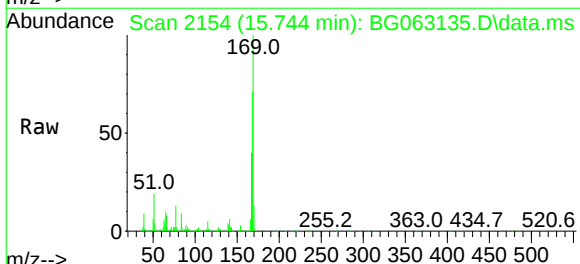
Manual Integrations
APPROVED

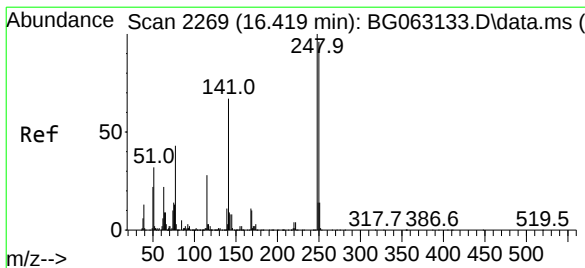
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#66
n-Nitrosodiphenylamine
Concen: 60.830 ng
RT: 15.744 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

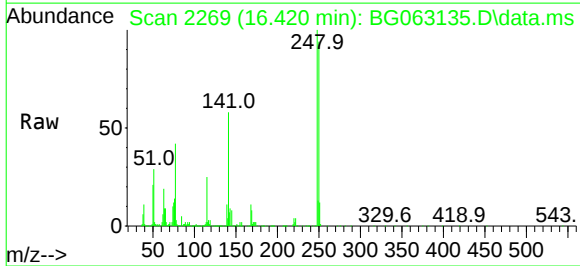
Tgt Ion:169 Resp: 1108682
Ion Ratio Lower Upper
169 100
168 70.9 54.8 82.2
167 39.8 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 63.824 ng
RT: 16.420 min Scan# 2269
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

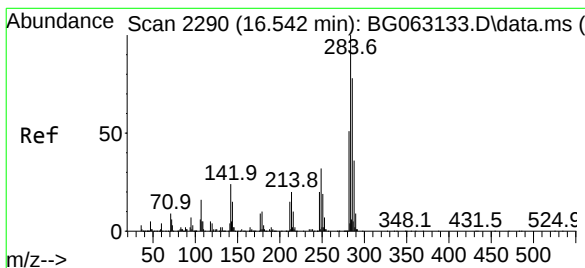
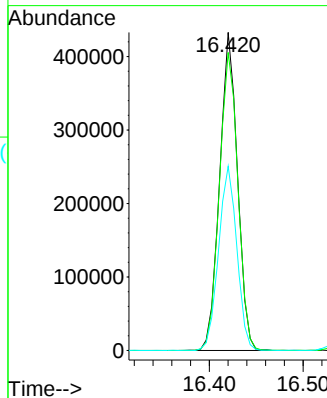
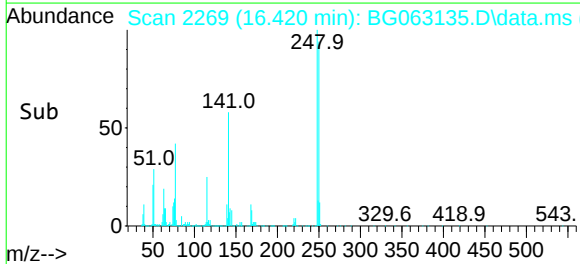
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 571439
Ion Ratio Lower Upper
248 100
250 93.7 76.6 115.0
141 57.9 53.9 80.9

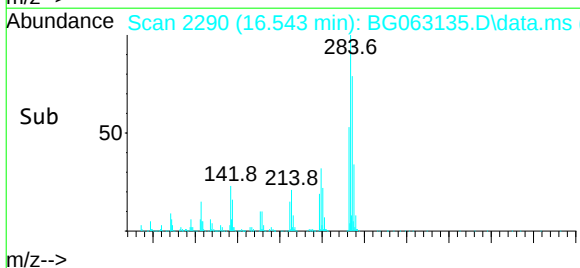
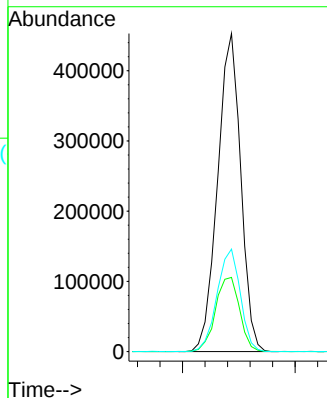
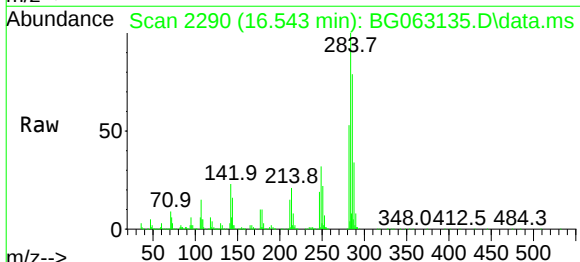
Manual Integrations
APPROVED

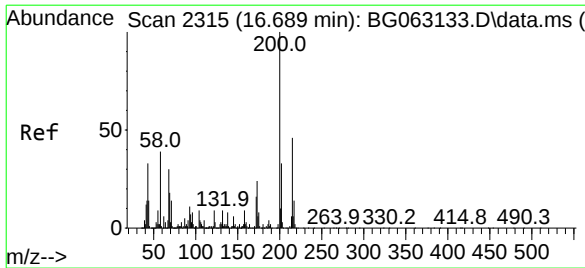
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#68
Hexachlorobenzene
Concen: 62.321 ng
RT: 16.543 min Scan# 2290
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Tgt Ion:284 Resp: 646427
Ion Ratio Lower Upper
284 100
142 23.3 19.0 28.6
249 32.2 25.8 38.8





#69

Atrazine

Concen: 77.797 ng

RT: 16.696 min Scan# 2315

Delta R.T. 0.007 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

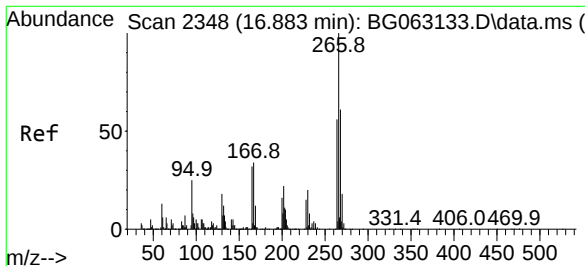
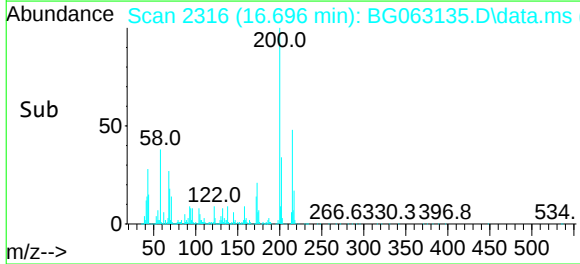
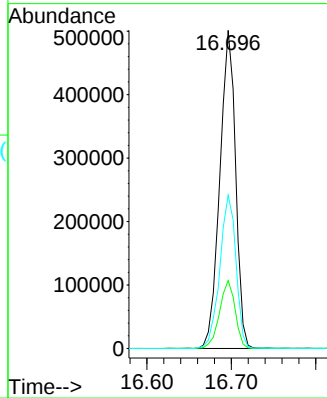
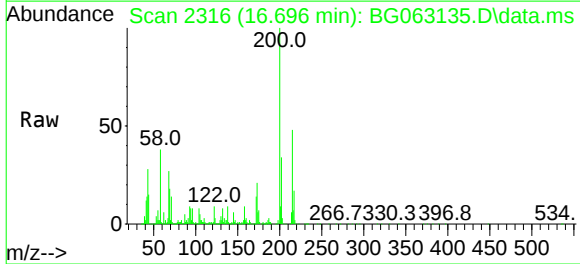
Tgt Ion:	200	Resp:	651810
Ion Ratio	Lower	Upper	
200	100		
173	21.4	3.6	43.6
215	48.2	25.8	65.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#70

Pentachlorophenol

Concen: 71.184 ng

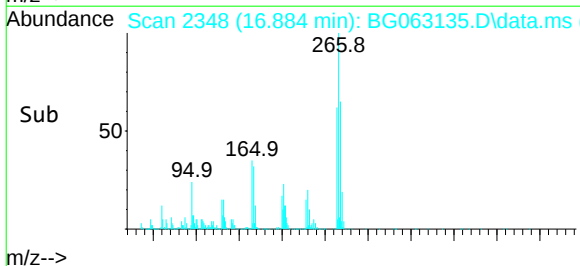
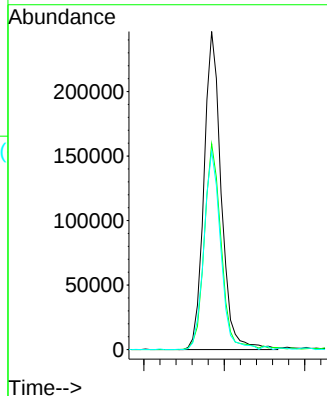
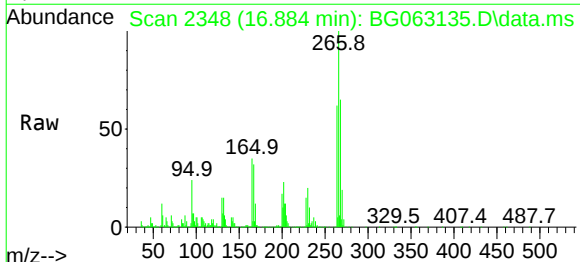
RT: 16.884 min Scan# 2348

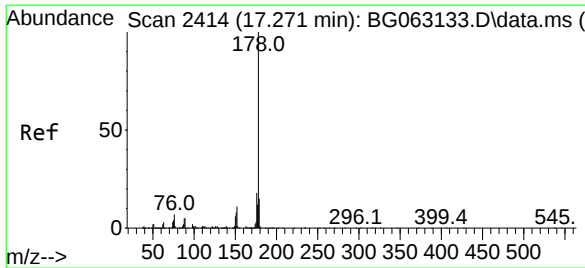
Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Tgt Ion:	266	Resp:	367350
Ion Ratio	Lower	Upper	
266	100		
268	64.7	48.8	73.2
264	67.2	45.0	67.4





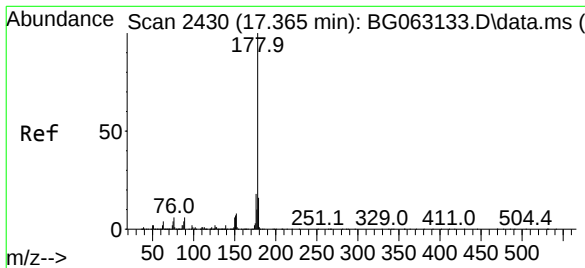
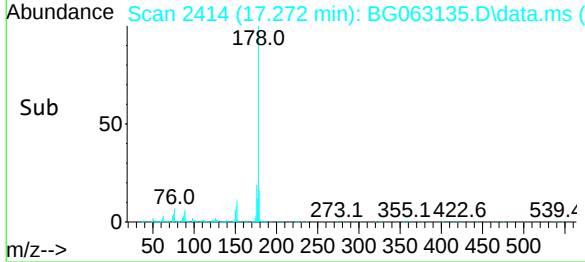
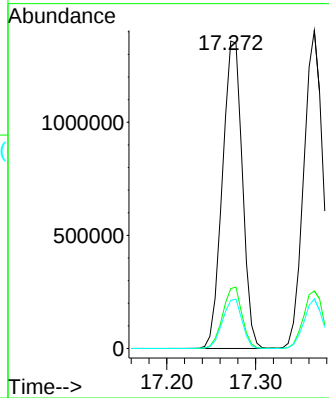
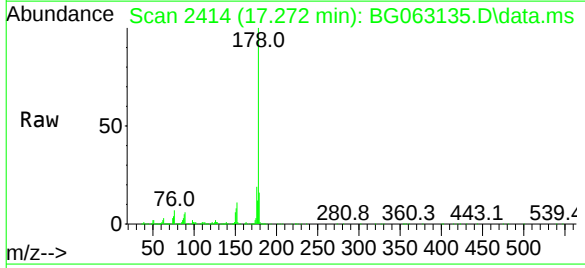
#71
Phenanthrene
Concen: 59.933 ng
RT: 17.272 min Scan# 2414
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 2122619
Ion Ratio Lower Upper
178 100
176 19.5 14.6 22.0
179 15.7 12.3 18.5

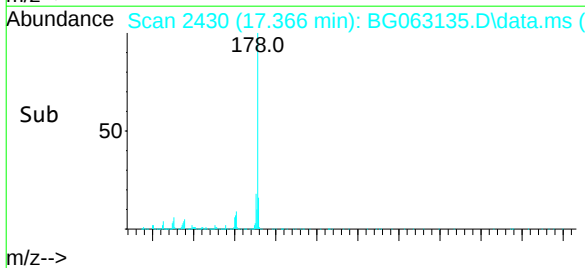
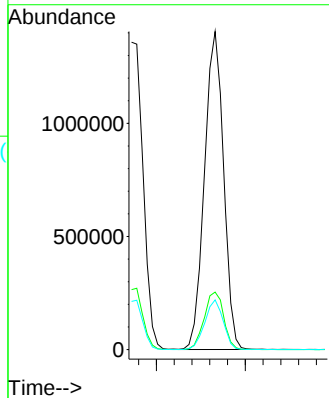
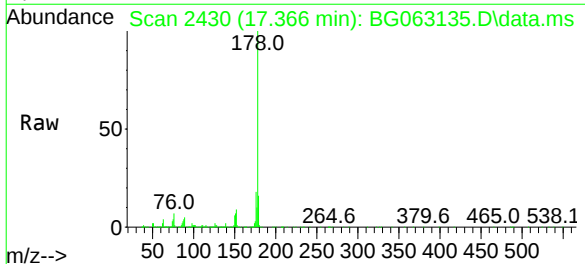
Manual Integrations
APPROVED

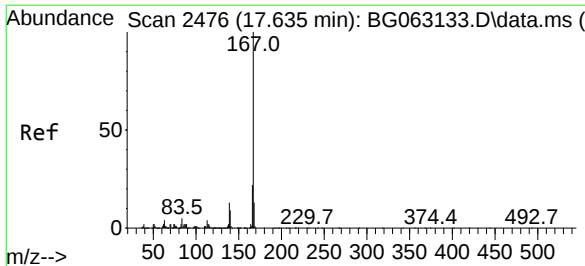
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#72
Anthracene
Concen: 60.408 ng
RT: 17.366 min Scan# 2430
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Tgt Ion:178 Resp: 2099881
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.6 12.4 18.6





#73

Carbazole

Concen: 58.743 ng

RT: 17.636 min Scan# 2476

Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 1922262

Ion Ratio Lower Upper

167 100

166 22.7 17.4 26.2

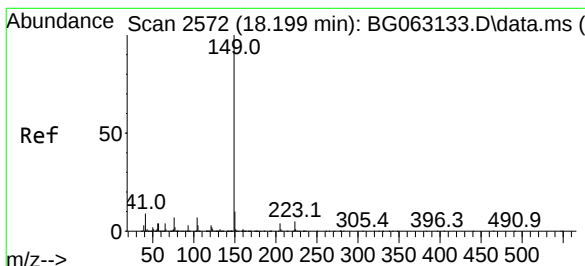
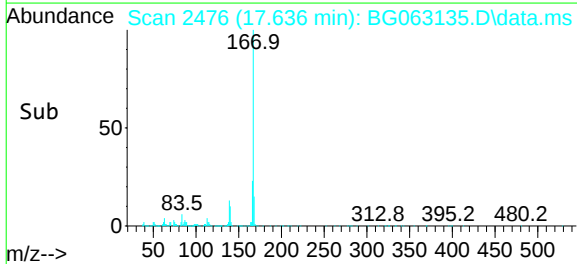
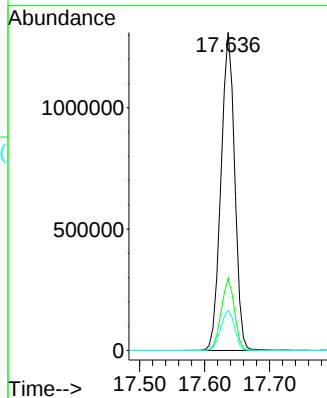
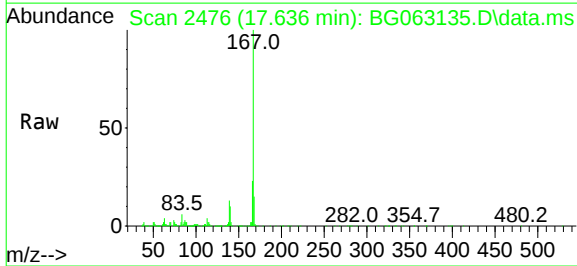
139 12.7 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#74

Di-n-butylphthalate

Concen: 57.880 ng

RT: 18.200 min Scan# 2572

Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

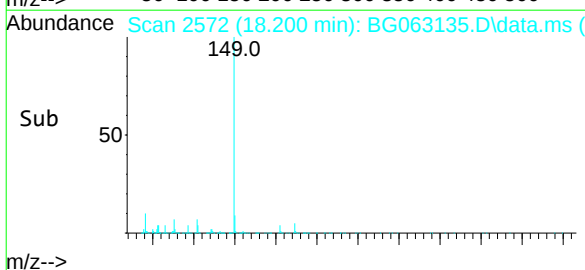
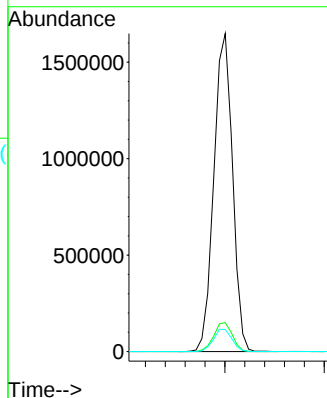
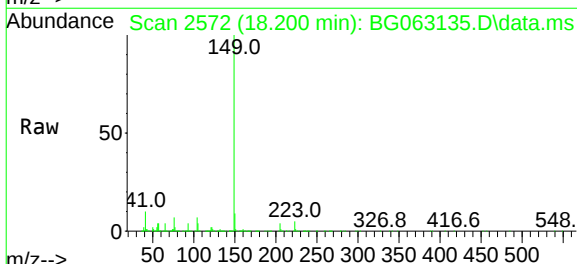
Tgt Ion:149 Resp: 2150419

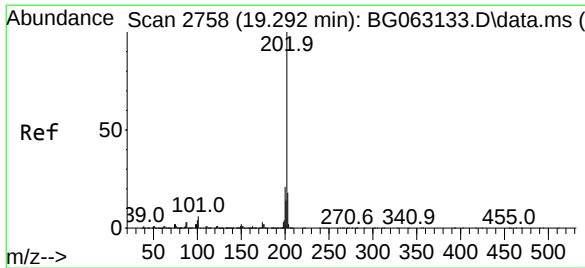
Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.8

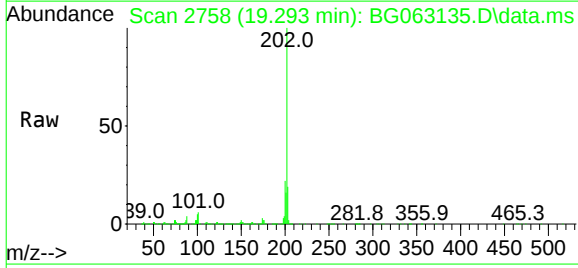
104 7.0 5.4 8.0





#75
Fluoranthene
Concen: 55.721 ng
RT: 19.293 min Scan# 2758
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

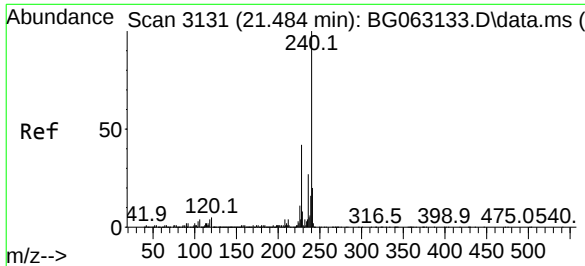
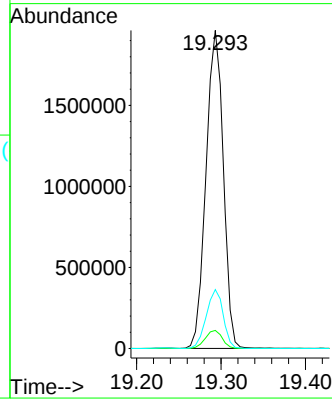
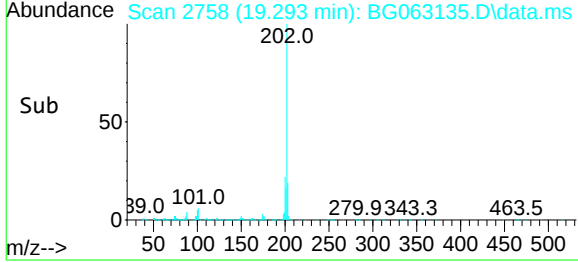
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



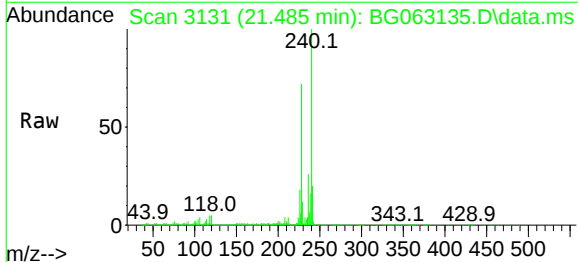
Tgt Ion: 202 Resp: 2793415
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.8
203 18.5 0.0 38.1

Manual Integrations
APPROVED

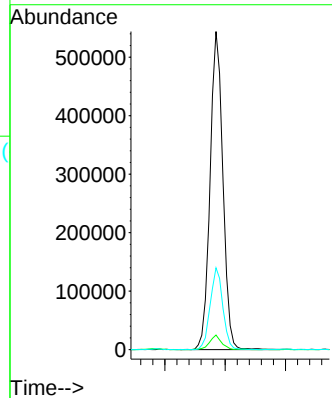
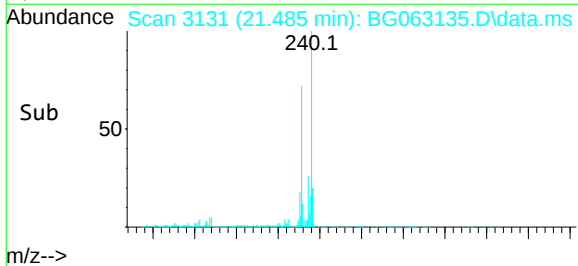
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

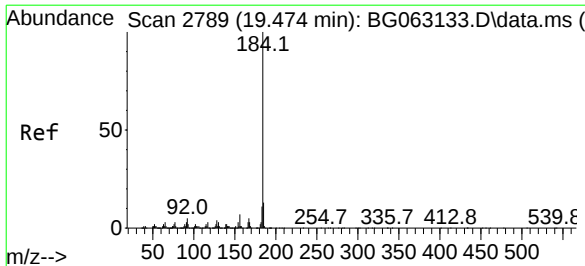


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.485 min Scan# 3131
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03



Tgt Ion: 240 Resp: 801895
Ion Ratio Lower Upper
240 100
120 4.6 3.9 5.9
236 25.7 21.4 32.2





#77

Benzidine

Concen: 57.158 ng

RT: 19.475 min Scan# 2789

Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

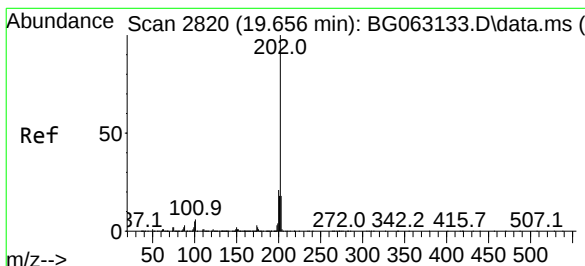
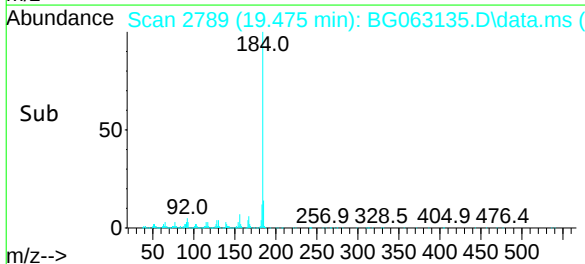
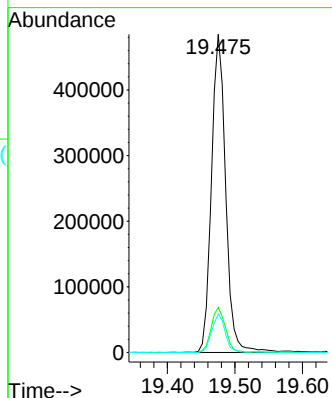
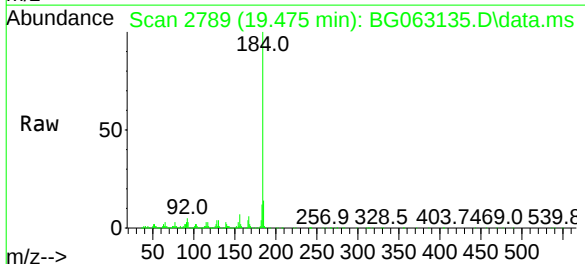
Tgt Ion:	184	Resp:	706199
Ion Ratio	Lower	Upper	
184	100		
185	14.2	10.6	16.0
183	12.1	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#78

Pyrene

Concen: 59.678 ng

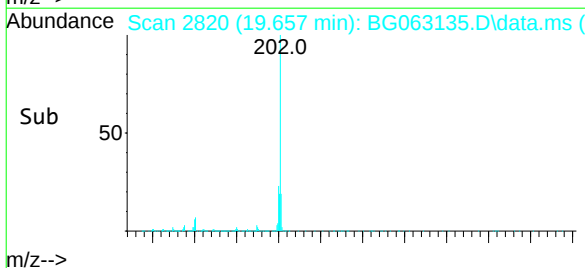
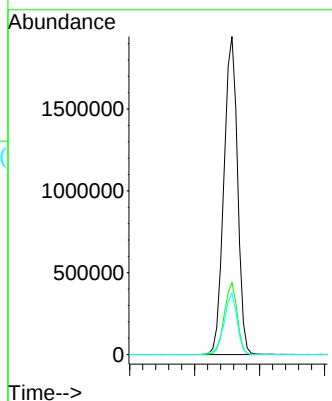
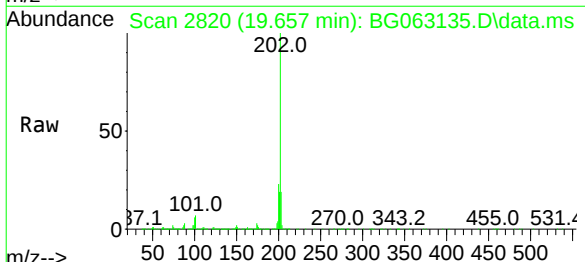
RT: 19.657 min Scan# 2820

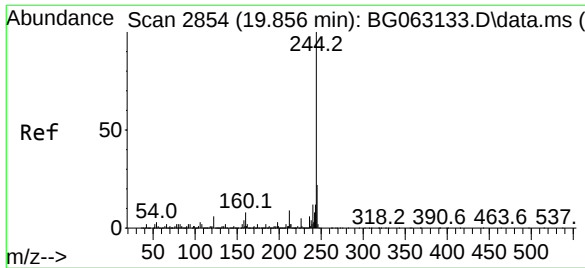
Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Tgt Ion:	202	Resp:	2836827
Ion Ratio	Lower	Upper	
202	100		
200	22.6	16.7	25.1
203	19.3	14.2	21.2





#79

Terphenyl-d14

Concen: 111.249 ng

RT: 19.863 min Scan# 2854

Delta R.T. 0.007 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 4335112

Ion Ratio Lower Upper

244 100

212 10.5 7.3 10.9

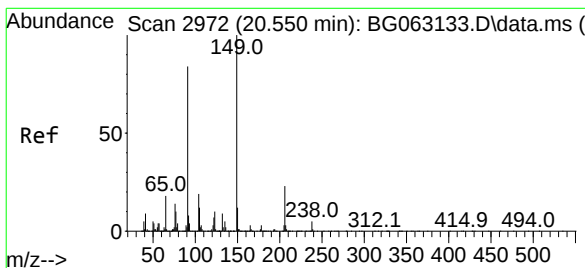
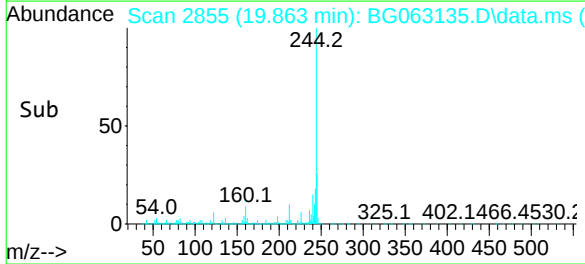
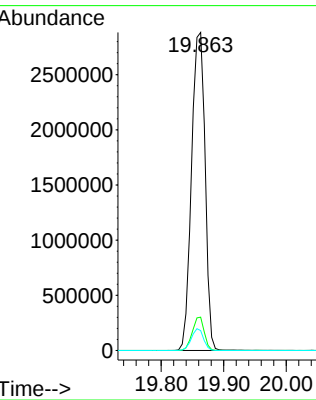
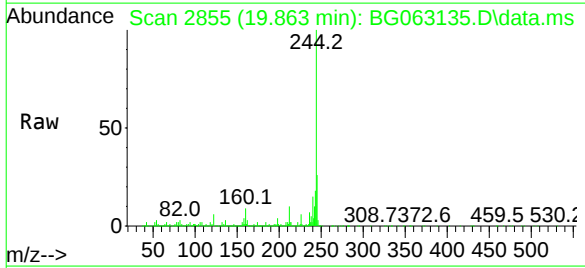
122 6.3 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#80

Butylbenzylphthalate

Concen: 60.547 ng

RT: 20.551 min Scan# 2972

Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

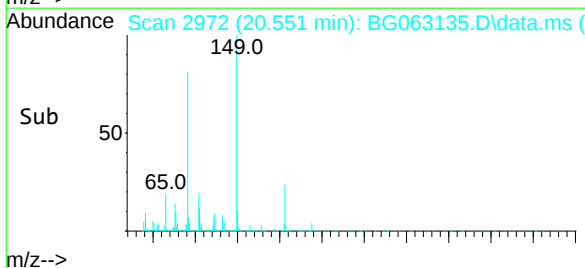
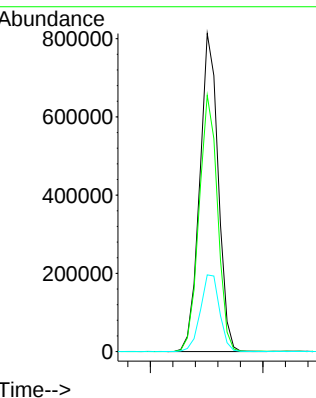
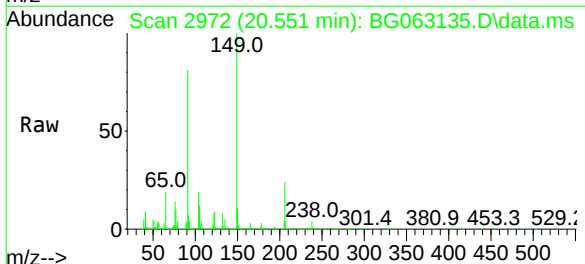
Tgt Ion:149 Resp: 927344

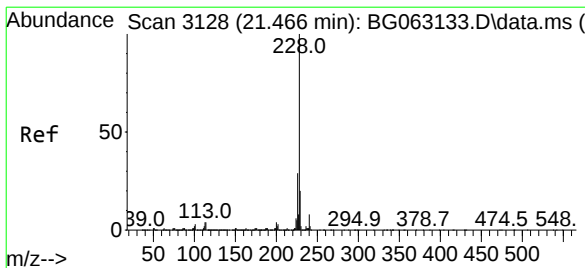
Ion Ratio Lower Upper

149 100

91 80.6 67.3 100.9

206 24.1 18.8 28.2





#81

Benzo(a)anthracene

Concen: 58.508 ng

RT: 21.467 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 2954506

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

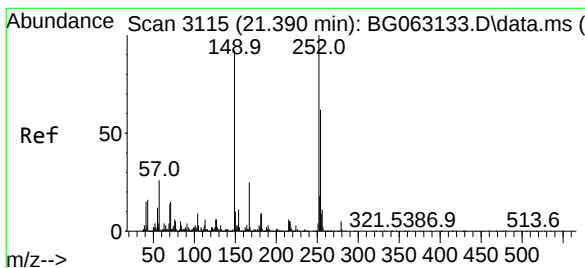
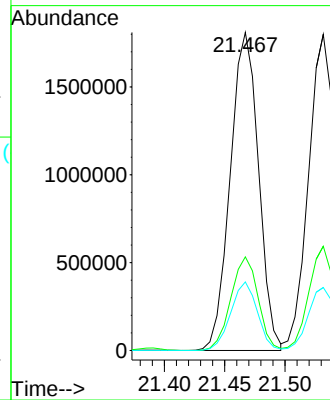
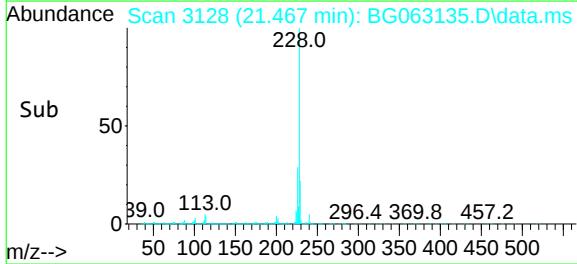
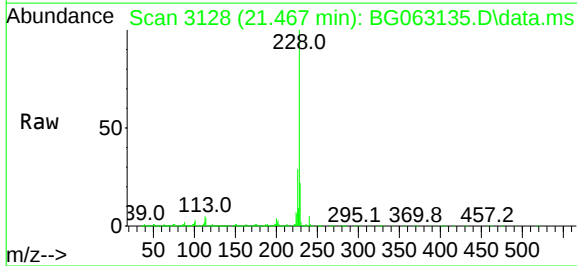
229 21.5 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#82

3,3'-Dichlorobenzidine

Concen: 58.672 ng

RT: 21.385 min Scan# 3114

Delta R.T. -0.005 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

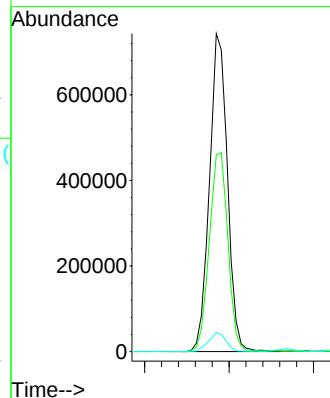
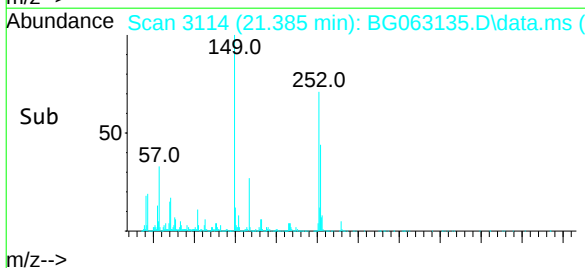
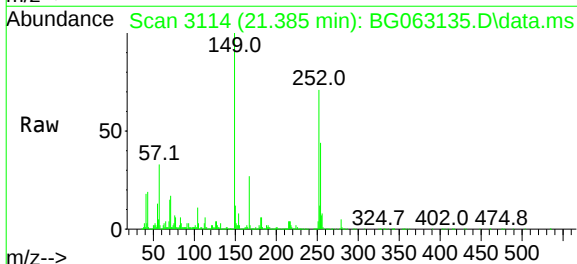
Tgt Ion:252 Resp: 1098496

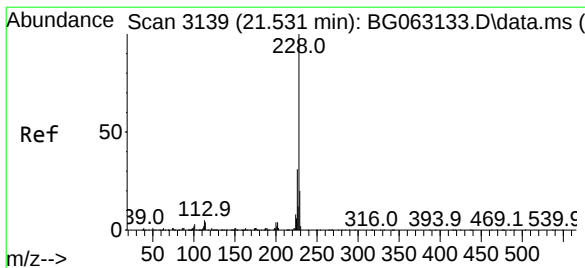
Ion Ratio Lower Upper

252 100

254 61.9 49.4 74.2

126 6.0 4.8 7.2





#83

Chrysene

Concen: 58.319 ng

RT: 21.532 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 2766404

Ion Ratio Lower Upper

228 100

226 33.0 24.8 37.2

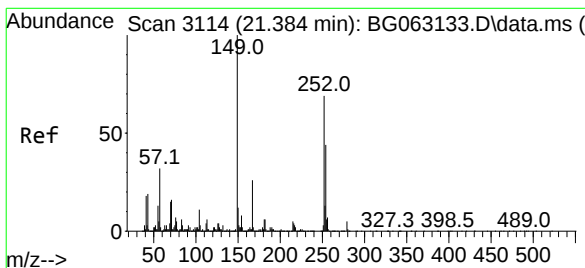
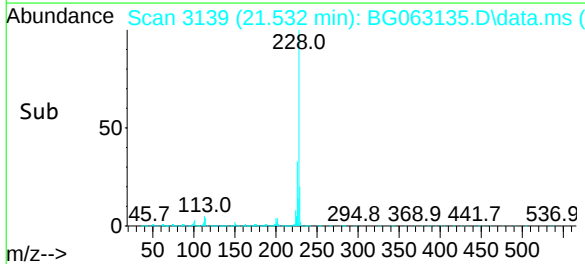
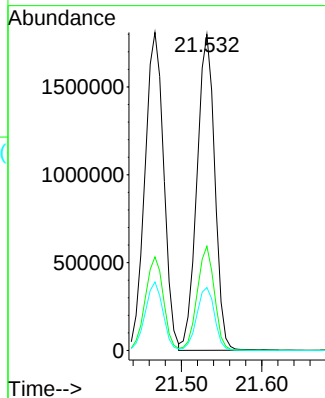
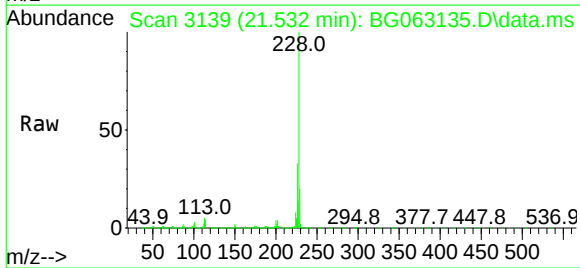
229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.687 ng

RT: 21.385 min Scan# 3114

Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

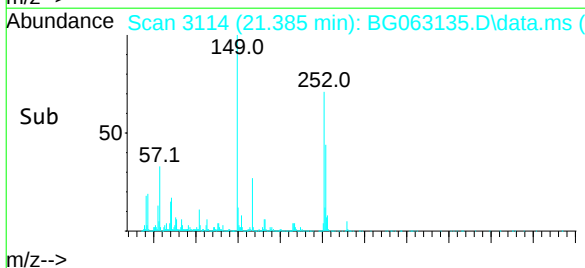
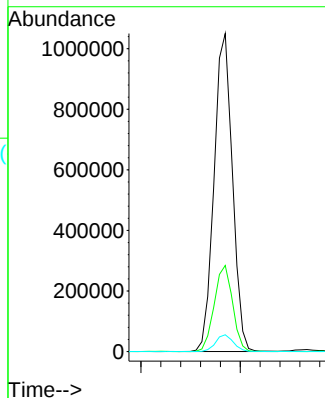
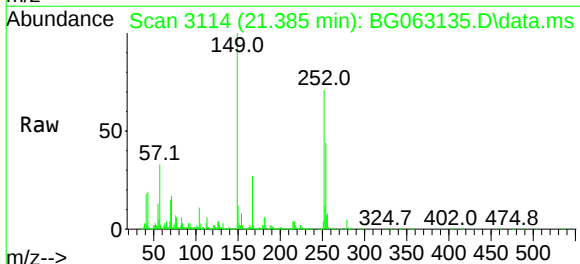
Tgt Ion:149 Resp: 1348378

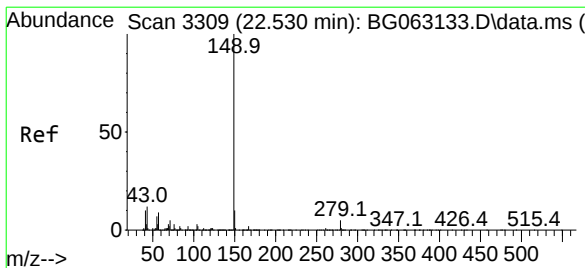
Ion Ratio Lower Upper

149 100

167 27.1 20.6 31.0

279 5.3 4.3 6.5





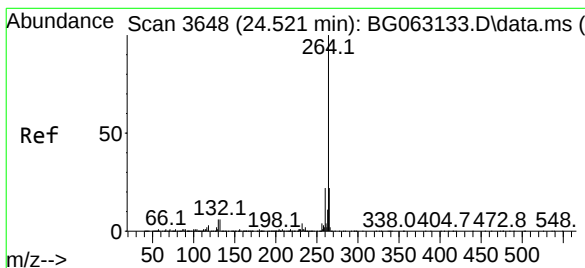
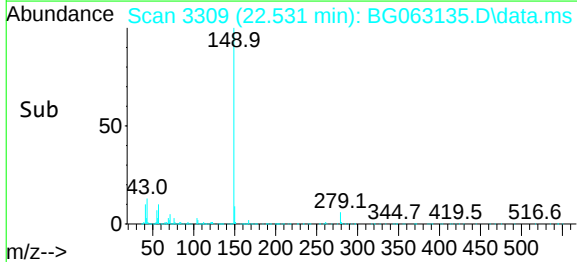
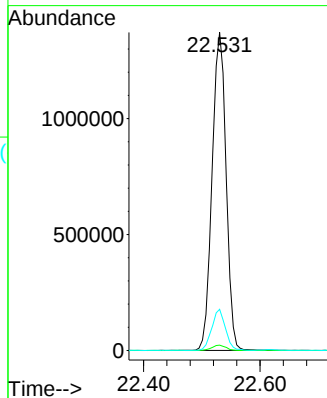
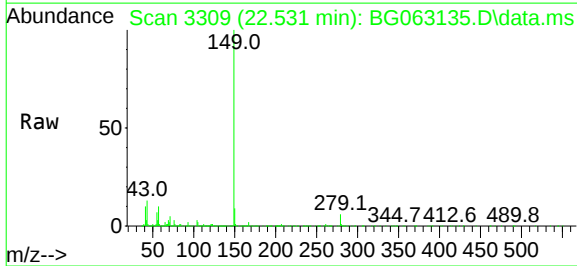
#85
Di-n-octyl phthalate
Concen: 61.487 ng
RT: 22.531 min Scan# 3309
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 2285682
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 12.7 9.8 14.6

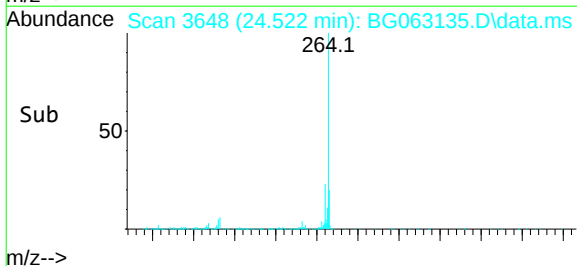
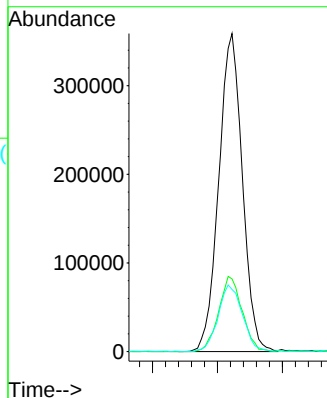
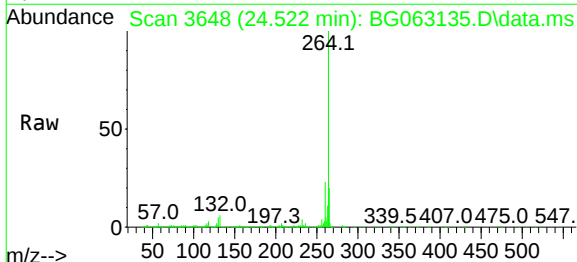
Manual Integrations
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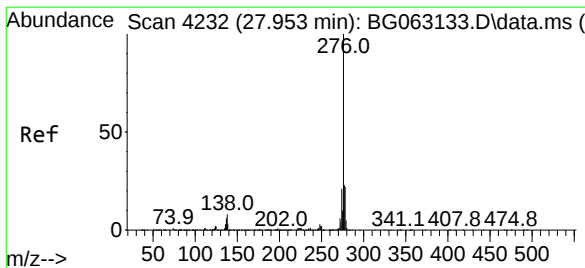
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.522 min Scan# 3648
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Tgt Ion:264 Resp: 905097
Ion Ratio Lower Upper
264 100
260 22.9 17.4 26.2
265 19.5 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 60.744 ng
RT: 27.959 min Scan# 4232
Delta R.T. 0.007 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

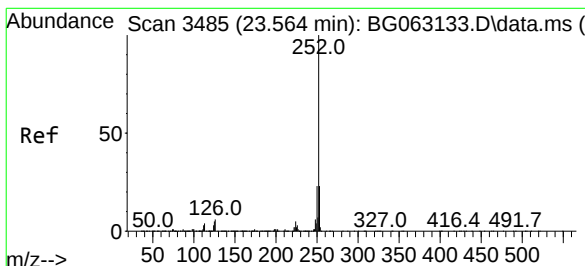
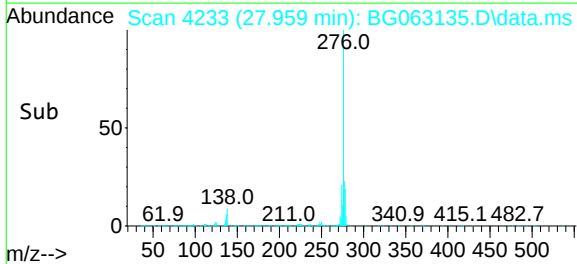
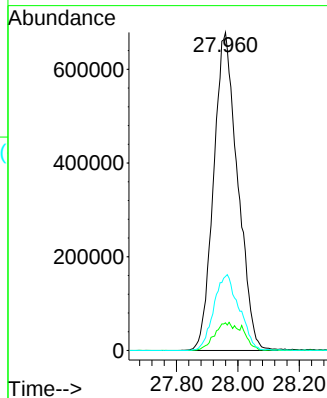
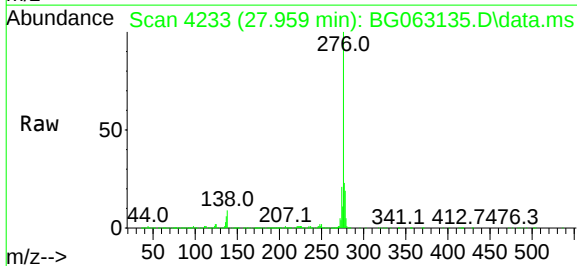
SSTDICC060

Tgt Ion: 276 Resp: 3690014
Ion Ratio Lower Upper
276 100
138 8.2 8.3 12.5
277 25.1 19.8 29.8

Manual Integrations

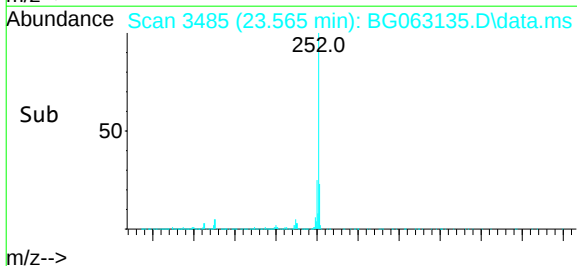
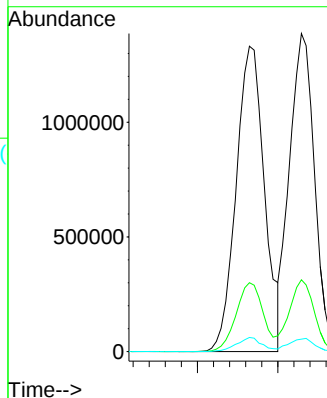
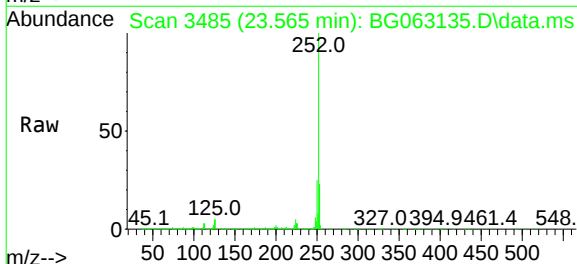
APPROVED

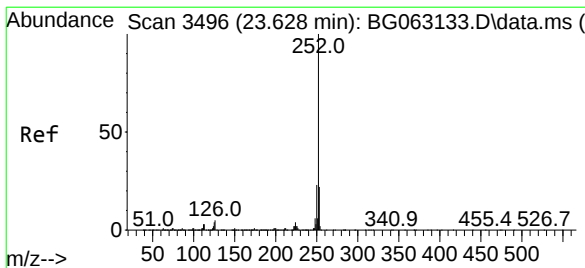
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#88
Benzo(b)fluoranthene
Concen: 61.758 ng
RT: 23.565 min Scan# 3485
Delta R.T. 0.001 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Tgt Ion: 252 Resp: 3258867
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 4.6 3.6 5.4





#89

Benzo(k)fluoranthene

Concen: 59.613 ng

RT: 23.629 min Scan# 34

Delta R.T. 0.001 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 3001146

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

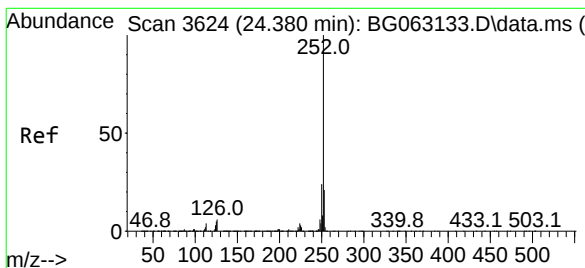
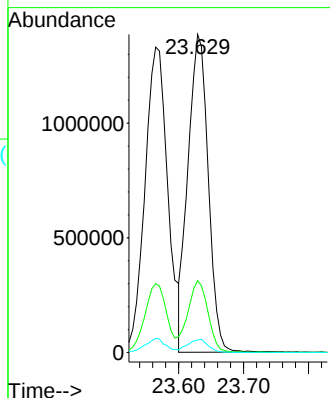
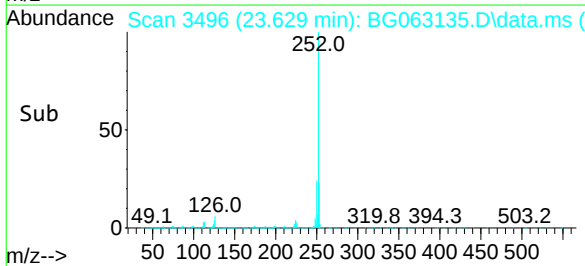
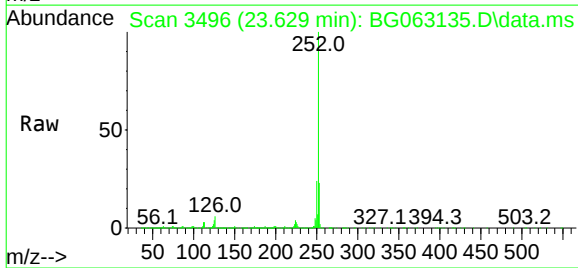
125 3.9 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#90

Benzo(a)pyrene

Concen: 60.576 ng

RT: 24.387 min Scan# 3625

Delta R.T. 0.007 min

Lab File: BG063135.D

Acq: 31 Oct 2024 16:03

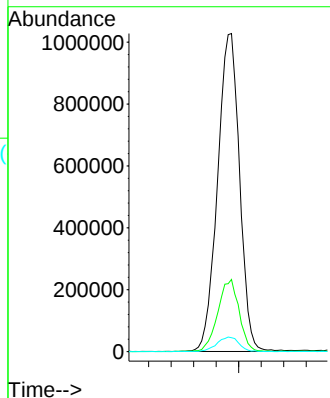
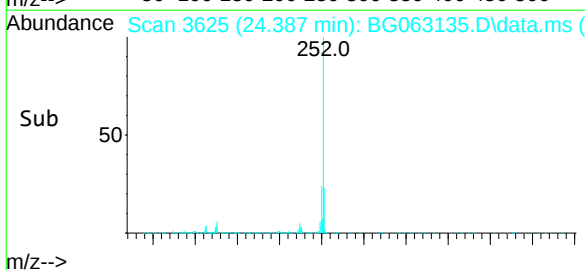
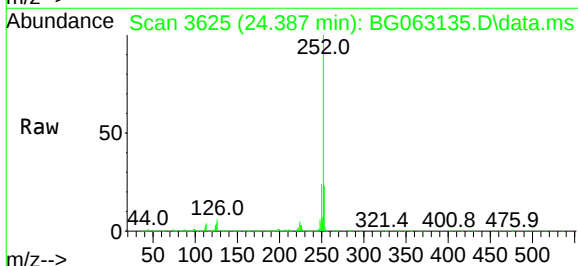
Tgt Ion:252 Resp: 2790128

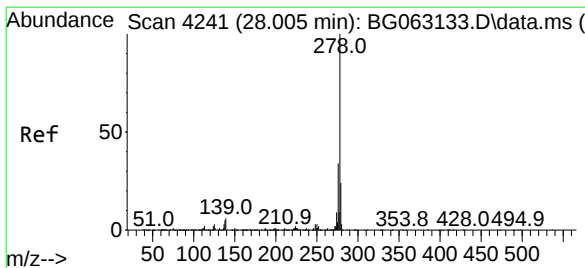
Ion Ratio Lower Upper

252 100

253 22.7 16.9 25.3

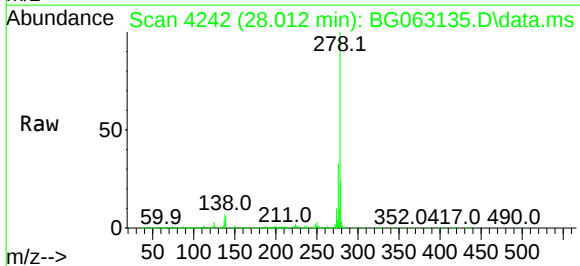
125 4.4 3.7 5.5





#91
Dibenzo(a,h)anthracene
Concen: 59.482 ng
RT: 28.012 min Scan# 4241
Delta R.T. 0.007 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

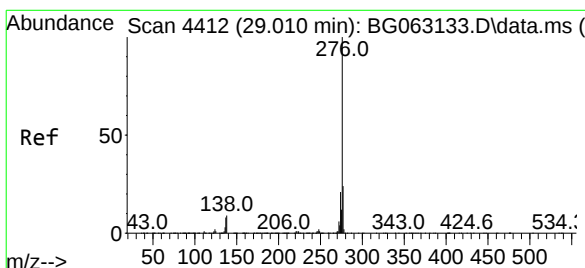
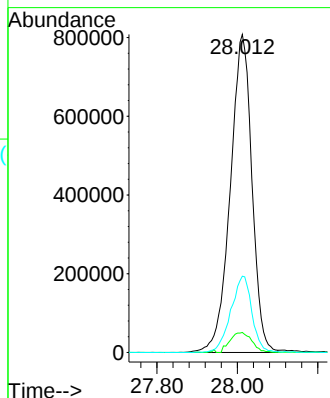
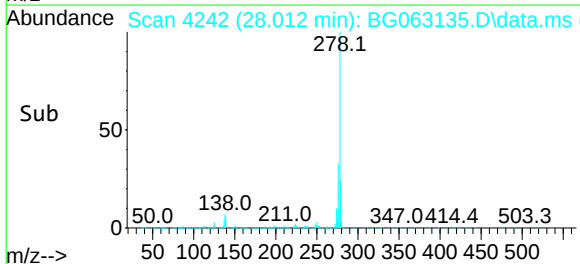
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 278 Resp: 3016116
Ion Ratio Lower Upper
278 100
139 6.3 5.0 7.6
279 24.0 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 11/04/2024
Supervised By : mohammad ahmed 11/04/2024



#92
Benzo(g,h,i)perylene
Concen: 59.960 ng
RT: 29.029 min Scan# 4415
Delta R.T. 0.019 min
Lab File: BG063135.D
Acq: 31 Oct 2024 16:03

Tgt Ion: 276 Resp: 3005234
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 8.5 7.0 10.4

