

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063132.D
 Acq On : 31 Oct 2024 14:09
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 01 04:54:19 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	7.842	152	83421	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	332663	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	256934	20.000	ng	0.00
64) Phenanthrene-d10	17.231	188	622365	20.000	ng	0.00
76) Chrysene-d12	21.485	240	829075	20.000	ng	0.00
86) Perylene-d12	24.522	264	969925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.433	112	212126	39.430	ng	0.00
7) Phenol-d6	7.019	99	290007	41.136	ng	0.00
23) Nitrobenzene-d5	8.999	82	303953	39.739	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	167060	38.278	ng	0.00
45) 2-Fluorobiphenyl	13.101	172	717878	41.383	ng	0.00
79) Terphenyl-d14	19.857	244	1722394	42.752	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	43634	20.647	ng	96
3) Pyridine	3.747	79	111833	21.916	ng	96
4) n-Nitrosodimethylamine	3.659	42	60806	19.183	ng	# 96
6) Aniline	7.172	93	135733	21.409	ng	99
8) 2-Chlorophenol	7.413	128	103835	20.783	ng	98
9) Benzaldehyde	6.990	77	96726	22.080	ng	86
10) Phenol	7.043	94	154634	20.475	ng	92
11) bis(2-Chloroethyl)ether	7.272	93	105578	20.727	ng	90
12) 1,3-Dichlorobenzene	7.736	146	124197	20.466	ng	95
13) 1,4-Dichlorobenzene	7.883	146	130638	21.141	ng	94
14) 1,2-Dichlorobenzene	8.194	146	118056	19.820	ng	95
15) Benzyl Alcohol	8.083	79	119912	21.168	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.371	45	197226	21.346	ng	98
17) 2-Methylphenol	8.289	107	99774	20.767	ng	98
18) Hexachloroethane	8.917	117	43641	19.734	ng	87
19) n-Nitroso-di-n-propyla...	8.641	70	102624	20.902	ng	96
20) 3+4-Methylphenols	8.618	107	135184	21.041	ng	91
22) Acetophenone	8.659	105	184453	20.692	ng	# 100
24) Nitrobenzene	9.035	77	170449	20.609	ng	95
25) Isophorone	9.558	82	273189	20.649	ng	96
26) 2-Nitrophenol	9.746	139	58436	19.212	ng	97
27) 2,4-Dimethylphenol	9.810	122	76497	20.457	ng	99
28) bis(2-Chloroethoxy)met...	10.045	93	140574	20.263	ng	# 96
29) 2,4-Dichlorophenol	10.286	162	112878	19.986	ng	93
30) 1,2,4-Trichlorobenzene	10.498	180	142947	20.577	ng	97
31) Naphthalene	10.686	128	362102	20.634	ng	99
32) Benzoic acid	9.928	122	56525m	17.305	ng	
33) 4-Chloroaniline	10.791	127	125504	21.192	ng	95
34) Hexachlorobutadiene	10.974	225	116766	20.423	ng	99
35) Caprolactam	11.544	113	36120	20.025	ng	89
36) 4-Chloro-3-methylphenol	11.920	107	134247	20.631	ng	97
37) 2-Methylnaphthalene	12.296	142	251744	20.223	ng	93
38) 1-Methylnaphthalene	12.513	142	251697	20.542	ng	97
40) 1,2,4,5-Tetrachloroben...	12.666	216	182416	19.758	ng	97
41) Hexachlorocyclopentadiene	12.648	237	52487	17.496	ng	98
43) 2,4,6-Trichlorophenol	12.907	196	107873	19.512	ng	100

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.983	196	126447	20.805	ng	95
46) 1,1'-Biphenyl	13.312	154	356633	20.451	ng	100
47) 2-Chloronaphthalene	13.353	162	294493	20.164	ng	99
48) 2-Nitroaniline	13.553	65	103222	20.137	ng	93
49) Acenaphthylene	14.199	152	416282	20.190	ng	96
50) Dimethylphthalate	13.935	163	372307	20.331	ng	97
51) 2,6-Dinitrotoluene	14.052	165	77857	19.914	ng	96
52) Acenaphthene	14.546	154	251059	19.668	ng	94
53) 3-Nitroaniline	14.381	138	73263	19.737	ng	98
54) 2,4-Dinitrophenol	14.599	184	42583	17.858	ng	98
55) Dibenzofuran	14.881	168	457974	20.348	ng	98
56) 4-Nitrophenol	14.699	139	56338	20.046	ng	# 85
57) 2,4-Dinitrotoluene	14.846	165	109864	19.647	ng	# 93
58) Fluorene	15.527	166	361602	20.274	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.110	232	110772	18.992	ng	95
60) Diethylphthalate	15.298	149	377199	20.061	ng	97
61) 4-Chlorophenyl-phenyle...	15.521	204	218455	19.706	ng	97
62) 4-Nitroaniline	15.545	138	85874	20.968	ng	88
63) Azobenzene	15.815	77	395354	20.329	ng	98
65) 4,6-Dinitro-2-methylph...	15.609	198	81018	20.248	ng	93
66) n-Nitrosodiphenylamine	15.739	169	324963	20.930	ng	97
67) 4-Bromophenyl-phenylether	16.420	248	148944	19.528	ng	92
68) Hexachlorobenzene	16.538	284	182560	20.661	ng	96
69) Atrazine	16.690	200	113954	15.966	ng	94
70) Pentachlorophenol	16.884	266	84898	19.312	ng	92
71) Phenanthrene	17.272	178	620550	20.568	ng	99
72) Anthracene	17.360	178	607698	20.521	ng	99
73) Carbazole	17.630	167	570173	20.454	ng	98
74) Di-n-butylphthalate	18.195	149	666582	21.061	ng	99
75) Fluoranthene	19.287	202	931202	21.805	ng	97
77) Benzidine	19.475	184	318581	24.940	ng	97
78) Pyrene	19.652	202	983699	20.015	ng	98
80) Butylbenzylphthalate	20.551	149	320666	20.250	ng	94
81) Benzo(a)anthracene	21.467	228	1053675	20.182	ng	96
82) 3,3'-Dichlorobenzidine	21.385	252	403604	20.850	ng	95
83) Chrysene	21.526	228	1000899	20.408	ng	100
84) Bis(2-ethylhexyl)phtha...	21.385	149	462261	20.123	ng	99
85) Di-n-octyl phthalate	22.531	149	767732	19.976	ng	100
87) Indeno(1,2,3-cd)pyrene	27.942	276	1284684	19.735	ng	99
88) Benzo(b)fluoranthene	23.559	252	1110647	19.641	ng	96
89) Benzo(k)fluoranthene	23.623	252	1116971	20.704	ng	99
90) Benzo(a)pyrene	24.376	252	989835	20.054	ng	99
91) Dibenzo(a,h)anthracene	27.995	278	1081954	19.912	ng	99
92) Benzo(g,h,i)perylene	29.005	276	1063697	19.804	ng	98

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

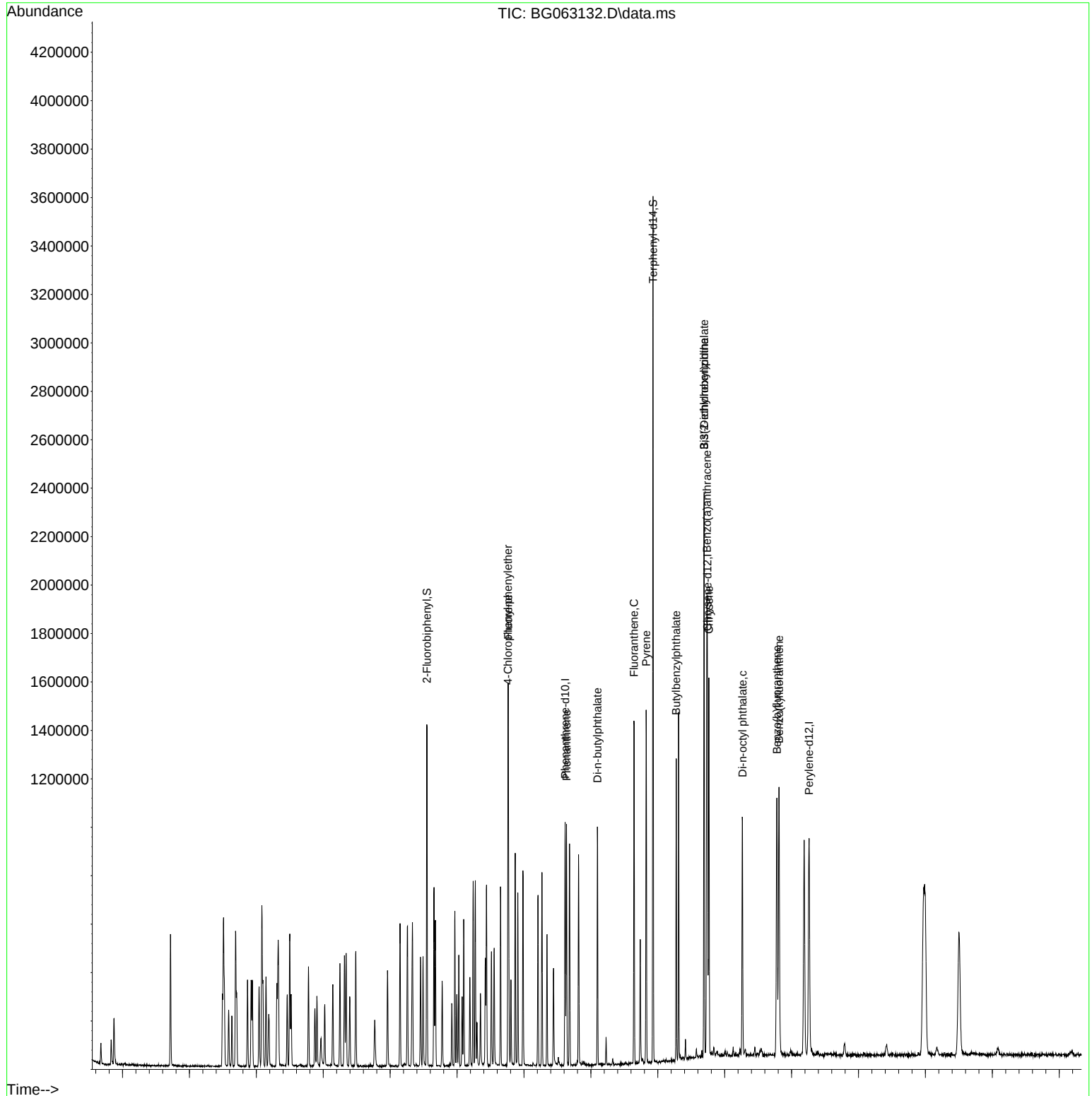
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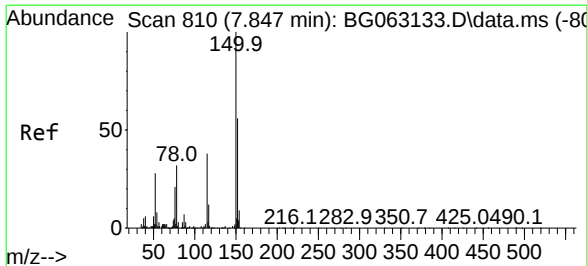
Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 11/04/2024

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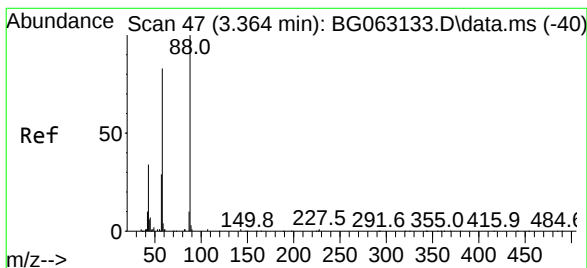
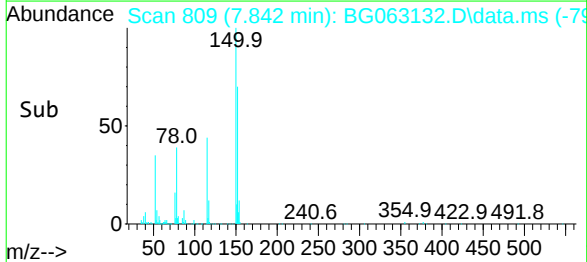
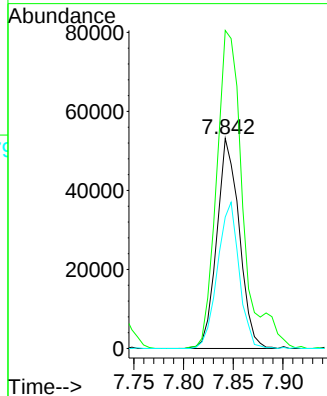
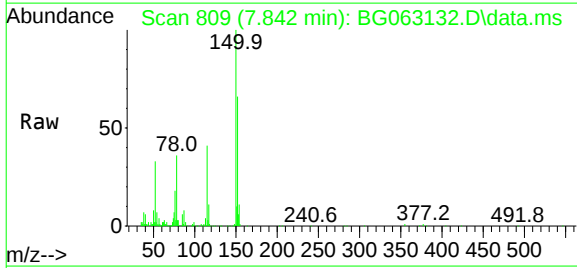
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.842 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.4	143.1	214.7
115	62.6	55.0	82.4

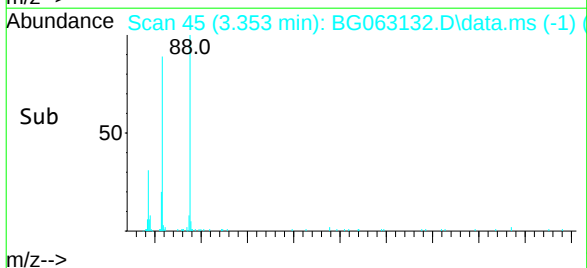
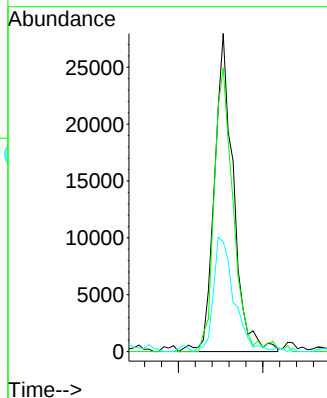
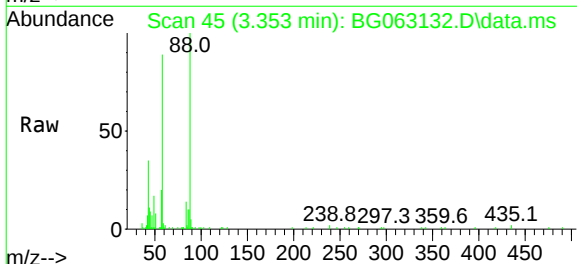
Manual Integrations
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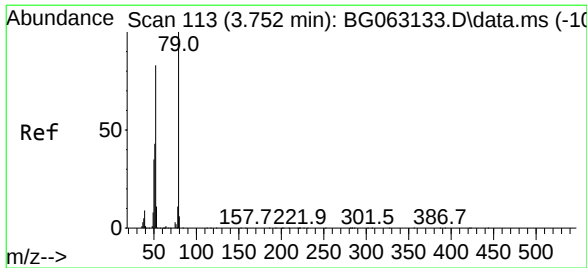
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#2
1,4-Dioxane
Concen: 20.647 ng
RT: 3.353 min Scan# 45
Delta R.T. -0.011 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.9	73.8	110.6
43	38.9	32.0	48.0





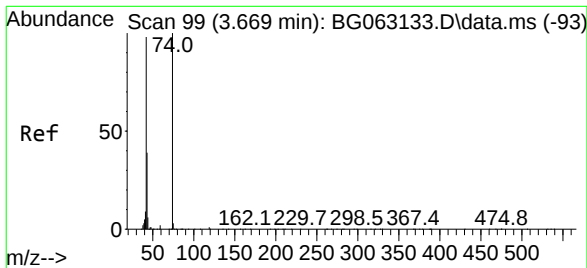
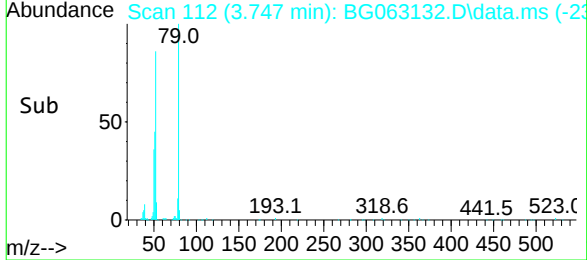
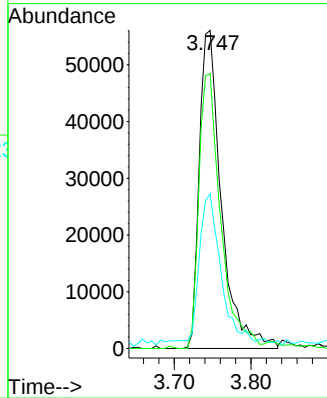
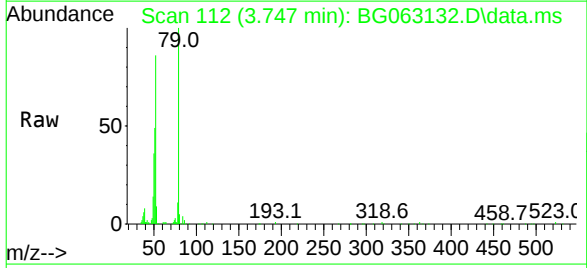
#3
Pyridine
Concen: 21.916 ng
RT: 3.747 min Scan# 111
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 111833
Ion Ratio Lower Upper
79 100
52 86.4 66.1 99.1
51 48.5 36.6 54.8

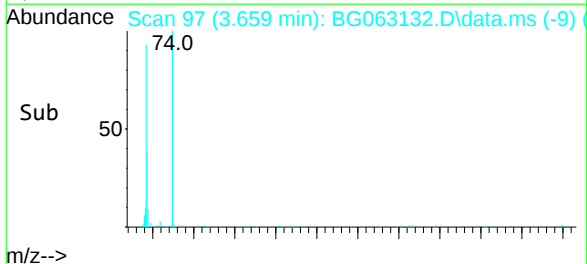
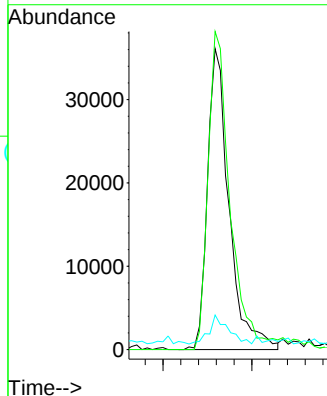
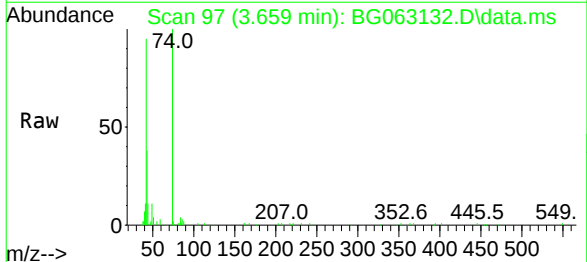
Manual Integrations
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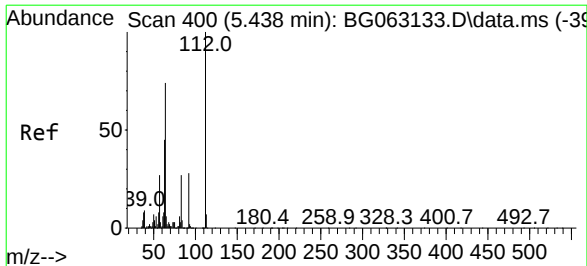
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#4
n-Nitrosodimethylamine
Concen: 19.183 ng
RT: 3.659 min Scan# 97
Delta R.T. -0.011 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion: 42 Resp: 60806
Ion Ratio Lower Upper
42 100
74 105.7 81.9 122.9
44 11.5 5.8 8.8





#5
2-Fluorophenol
Concen: 39.430 ng
RT: 5.433 min Scan# 399
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

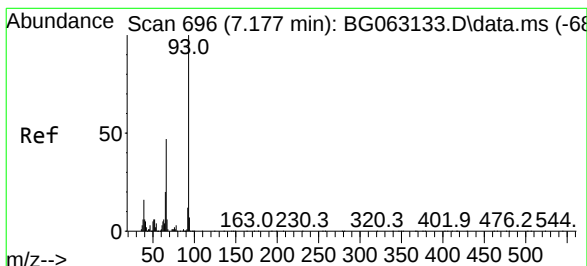
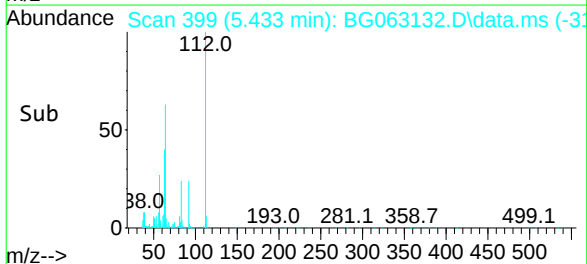
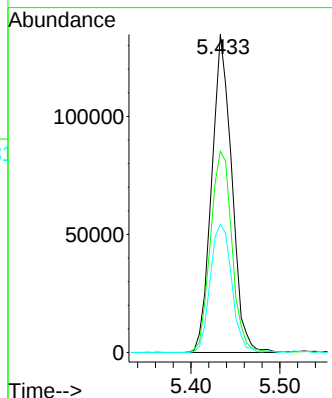
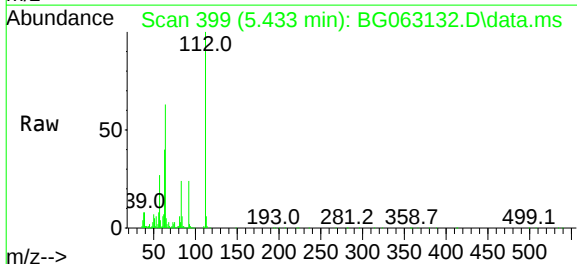
ClientSampleId :

SSTDICC020

Tgt Ion: 112 Resp: 212126
Ion Ratio Lower Upper
112 100
64 63.3 59.4 89.0
63 40.3 35.8 53.6

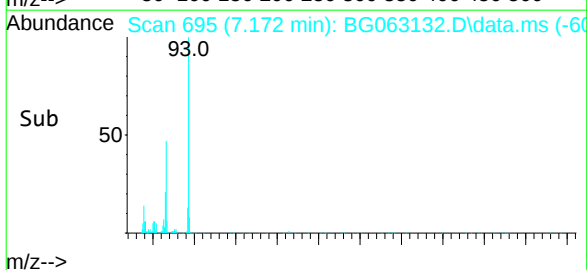
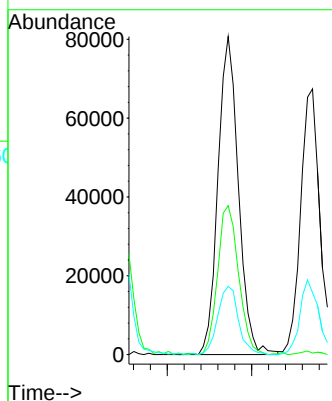
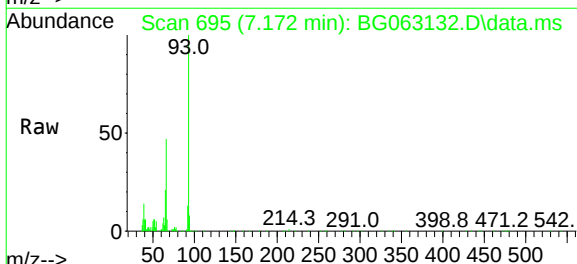
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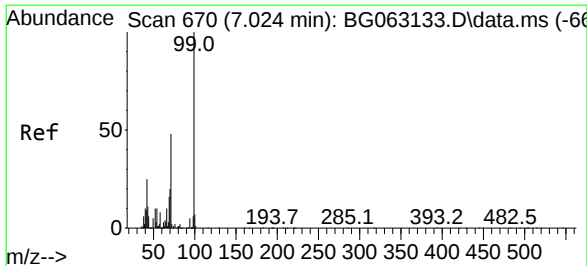
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#6
Aniline
Concen: 21.409 ng
RT: 7.172 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion: 93 Resp: 135733
Ion Ratio Lower Upper
93 100
66 46.8 37.8 56.8
65 21.4 16.1 24.1





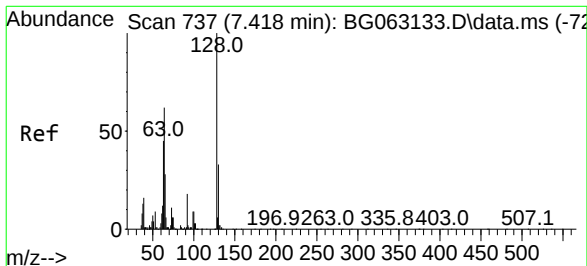
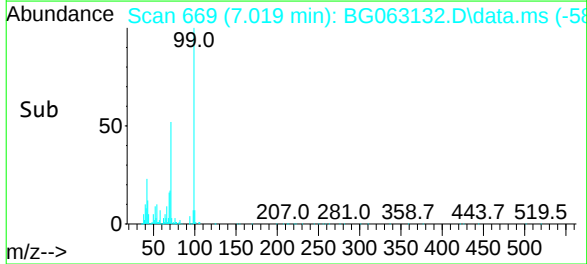
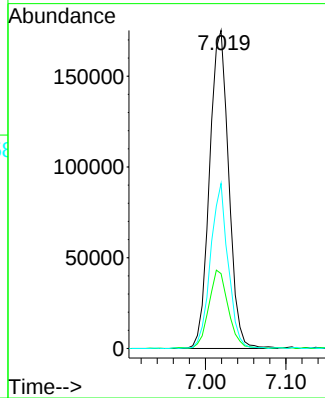
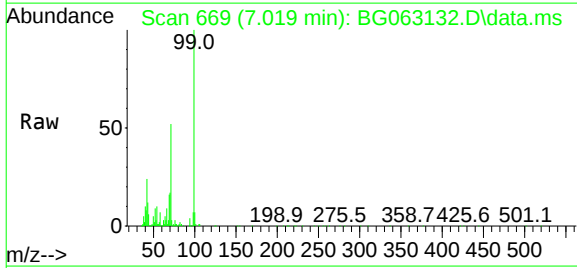
#7
Phenol-d6
Concen: 41.136 ng
RT: 7.019 min Scan# 669
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

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ClientSampleId :
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
99	100		
42	23.5	20.0	30.0
71	51.9	38.2	57.4

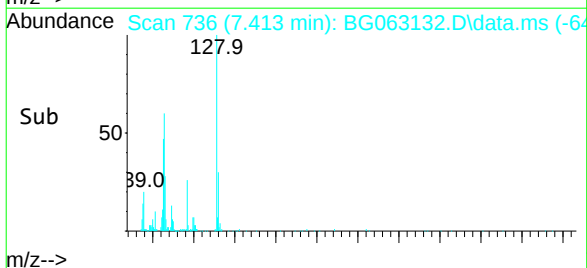
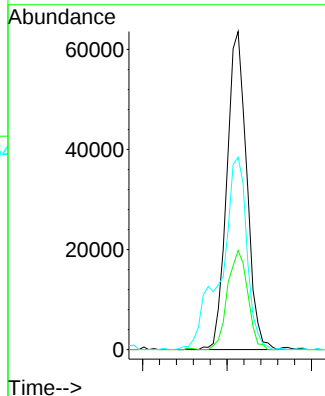
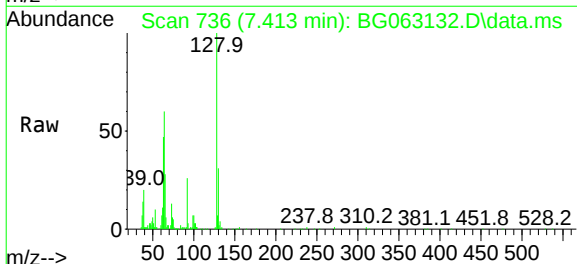
Manual Integrations
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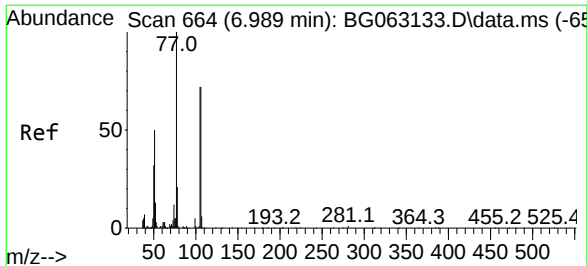
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#8
2-Chlorophenol
Concen: 20.783 ng
RT: 7.413 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

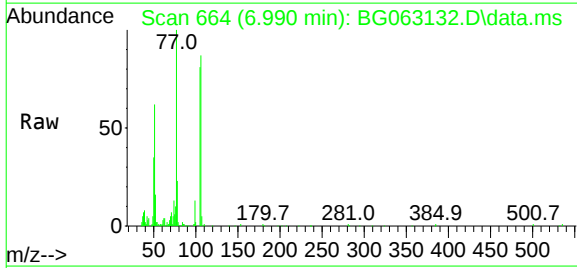
Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.2	13.3	53.3
64	60.5	41.8	81.8





#9
Benzaldehyde
Concen: 22.080 ng
RT: 6.990 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG063132.D
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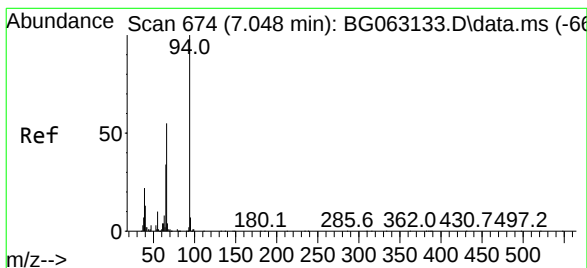
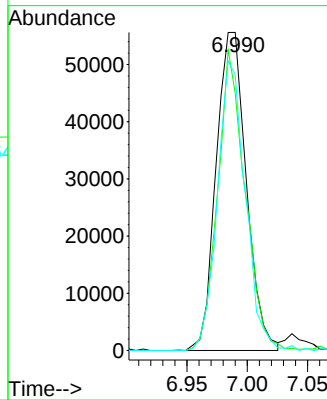
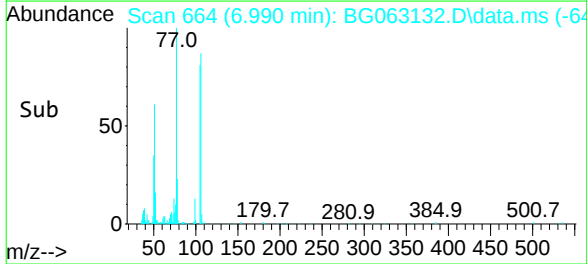
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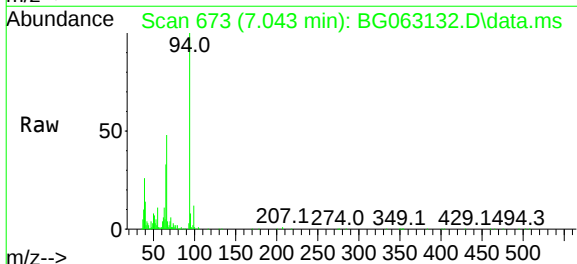
Tgt Ion: 77 Resp: 96726
Ion Ratio Lower Upper
77 100
105 80.8 52.2 92.2
106 86.6 52.2 92.2

Manual Integrations
APPROVED

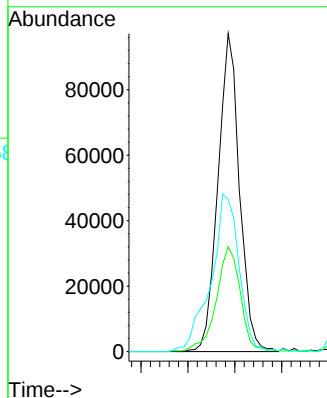
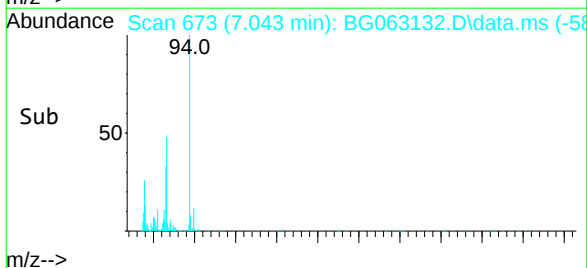
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

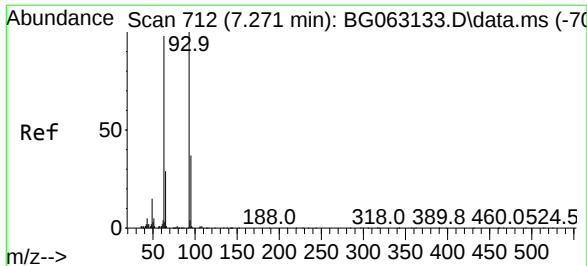


#10
Phenol
Concen: 20.475 ng
RT: 7.043 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09



Tgt Ion: 94 Resp: 154634
Ion Ratio Lower Upper
94 100
65 32.9 14.2 54.2
66 47.8 36.2 76.2





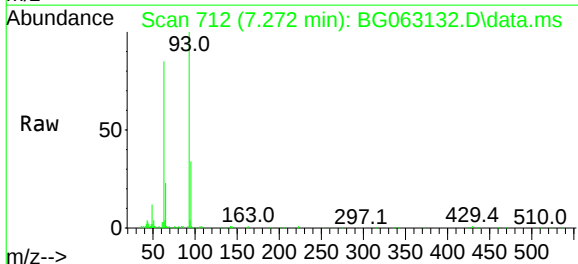
#11
bis(2-Chloroethyl)ether
Concen: 20.727 ng
RT: 7.272 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

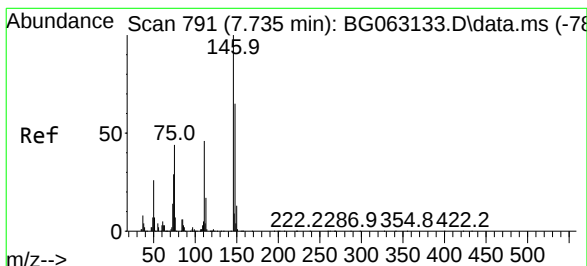
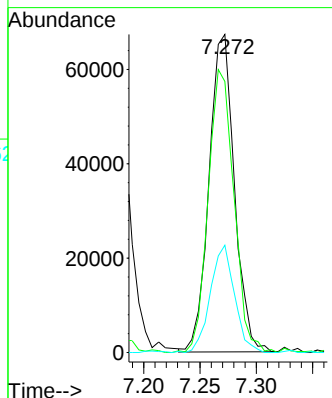
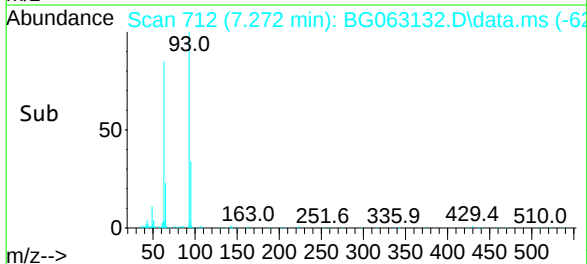
SSTDICC020



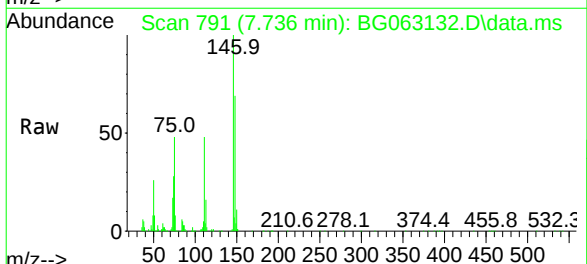
Tgt Ion: 93 Resp: 105578
Ion Ratio Lower Upper
93 100
63 85.2 77.5 117.5
95 33.7 16.5 56.5

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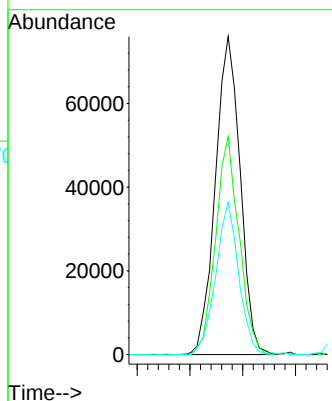
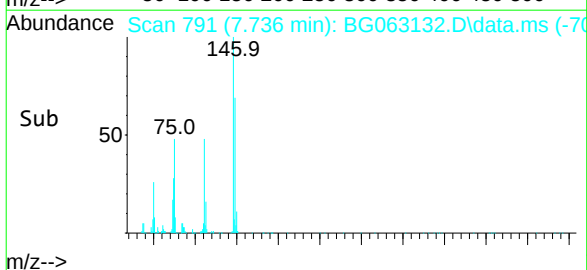
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

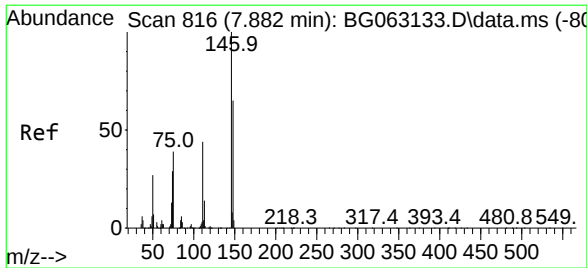


#12
1,3-Dichlorobenzene
Concen: 20.466 ng
RT: 7.736 min Scan# 791
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09



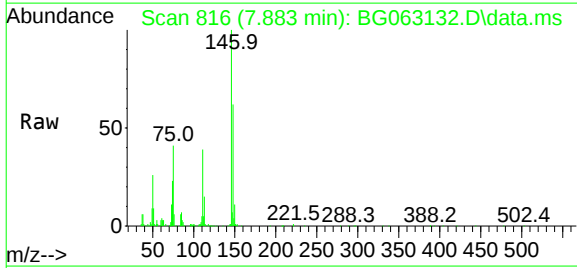
Tgt Ion:146 Resp: 124197
Ion Ratio Lower Upper
146 100
148 68.5 51.7 77.5
75 47.9 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 21.141 ng
RT: 7.883 min Scan# 816
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

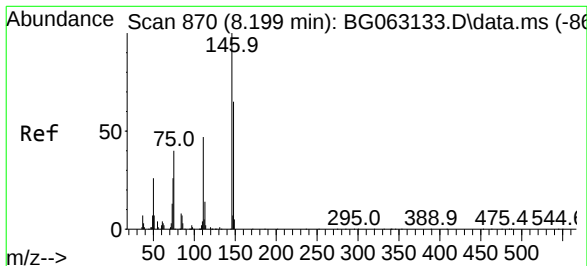
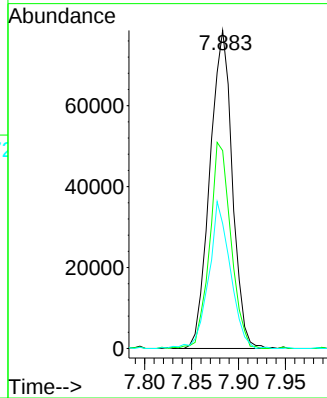
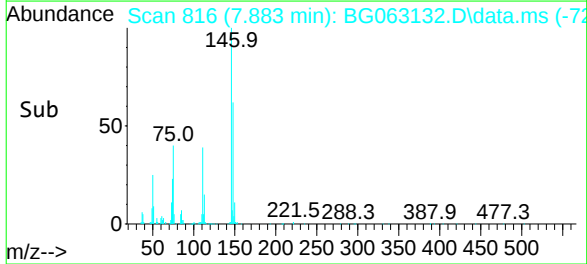
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:146 Resp: 130638
Ion Ratio Lower Upper
146 100
148 62.2 52.3 78.5
111 39.3 35.8 53.6

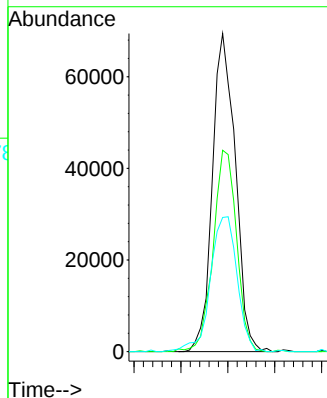
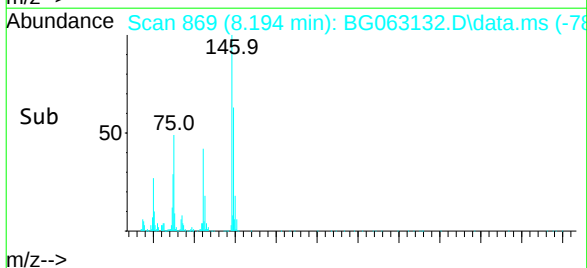
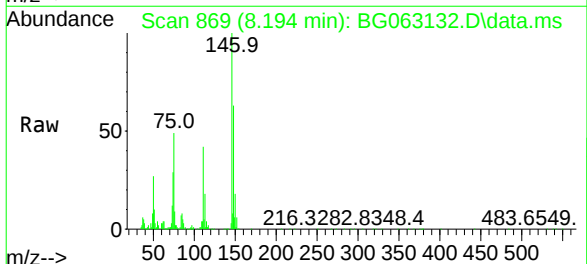
Manual Integrations
APPROVED

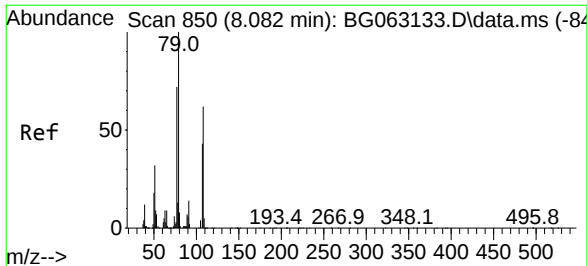
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#14
1,2-Dichlorobenzene
Concen: 19.820 ng
RT: 8.194 min Scan# 869
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

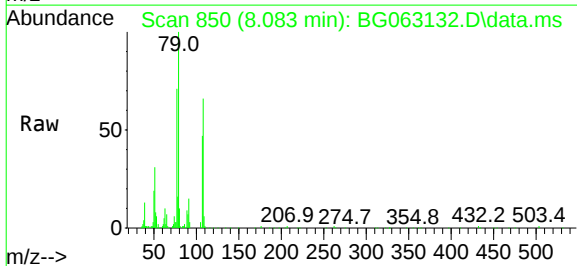
Tgt Ion:146 Resp: 118056
Ion Ratio Lower Upper
146 100
148 63.3 52.3 78.5
111 42.2 38.5 57.7





#15
Benzyl Alcohol
Concen: 21.168 ng
RT: 8.083 min Scan# 850
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

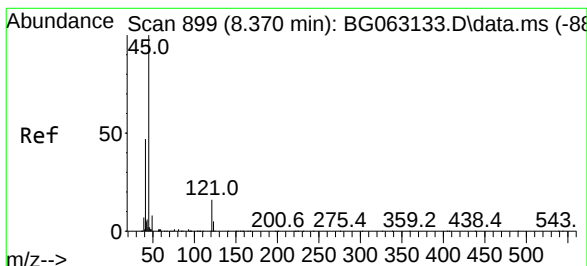
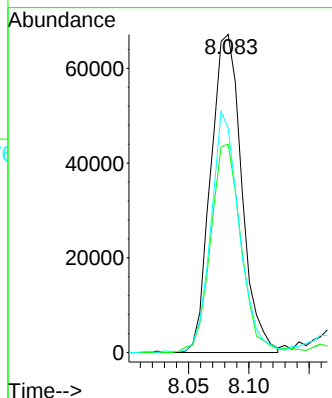
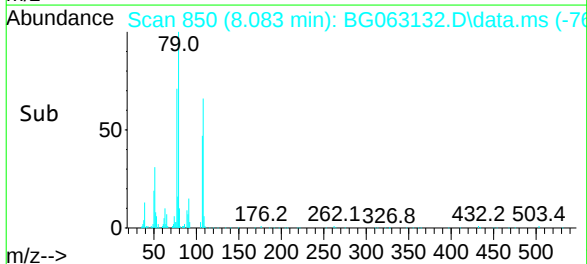
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion	Ratio	Lower	Upper
79	100		
108	65.5	49.5	74.3
77	70.5	57.6	86.4

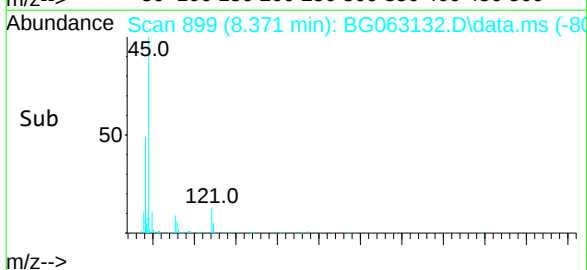
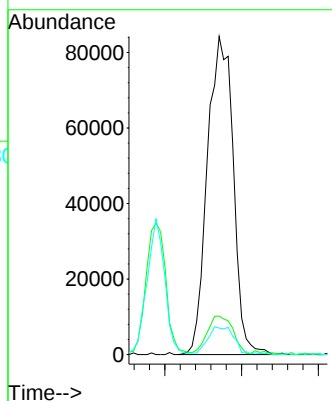
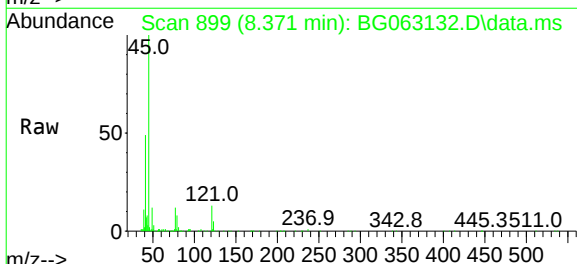
Manual Integrations
APPROVED

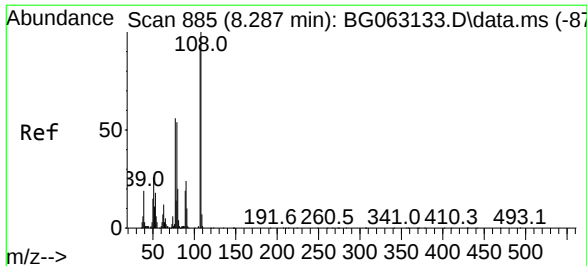
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.346 ng
RT: 8.371 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	32.4
79	8.3	0.0	29.7





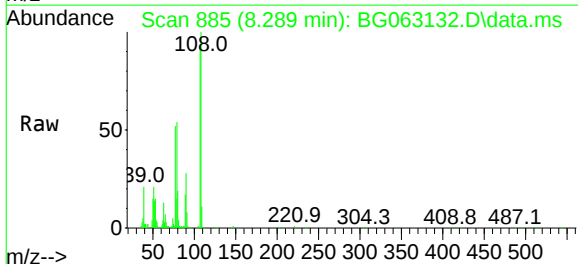
#17
2-Methylphenol
Concen: 20.767 ng
RT: 8.289 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

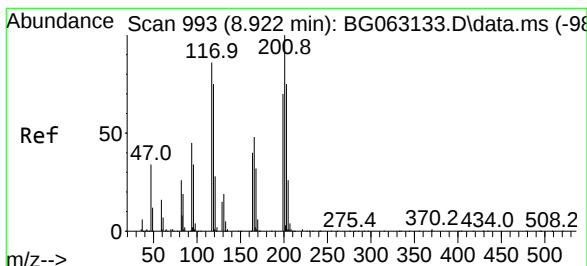
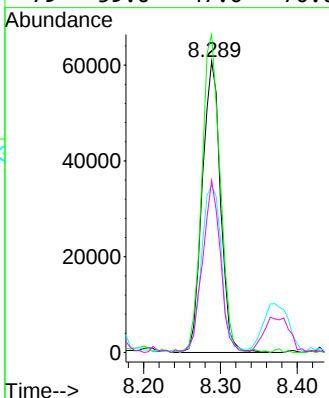
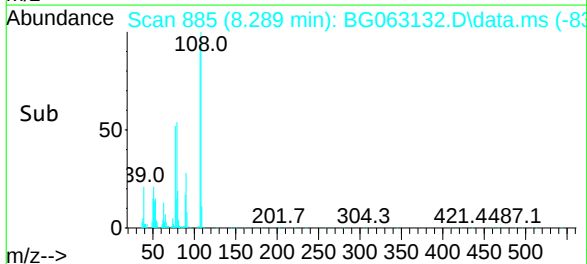
SSTDICC020



Tgt Ion:	107	Resp:	99774
Ion	Ratio	Lower	Upper
107	100		
108	109.2	87.1	130.7
77	57.3	48.9	73.3
79	59.0	47.0	70.6

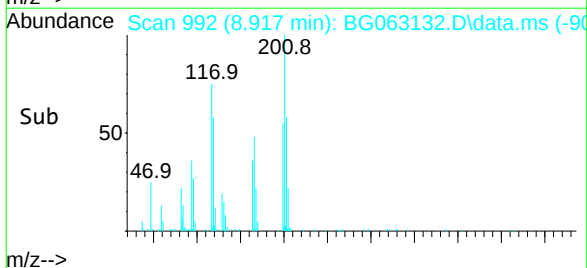
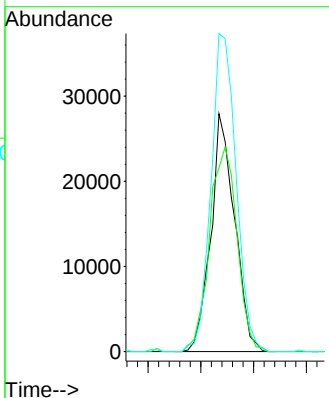
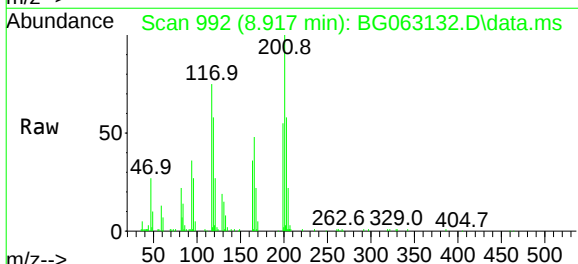
Manual Integrations
APPROVED

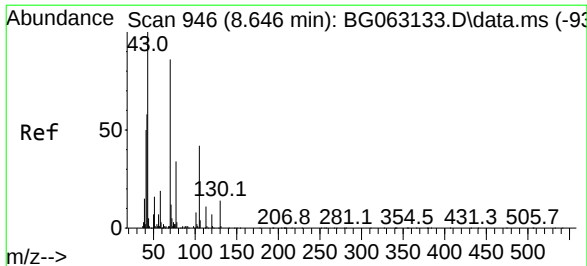
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#18
Hexachloroethane
Concen: 19.734 ng
RT: 8.917 min Scan# 992
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

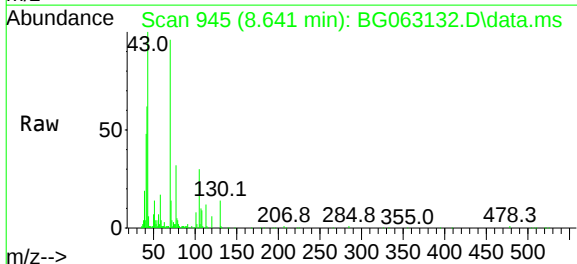
Tgt Ion:	117	Resp:	43641
Ion	Ratio	Lower	Upper
117	100		
119	75.7	69.7	104.5
201	131.0	92.6	138.8





#19
n-Nitroso-di-n-propylamine
Concen: 20.902 ng
RT: 8.641 min Scan# 946
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

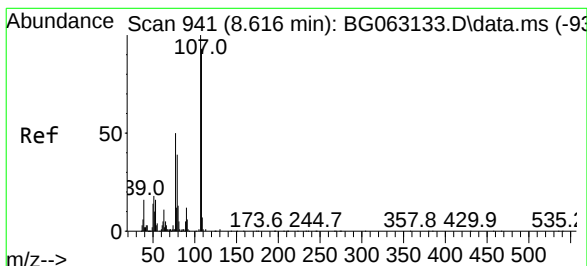
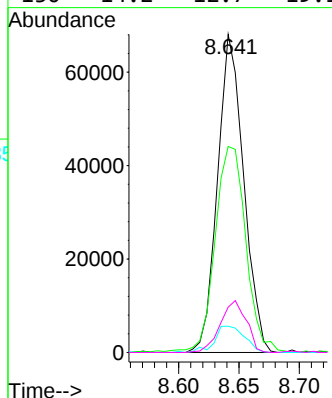
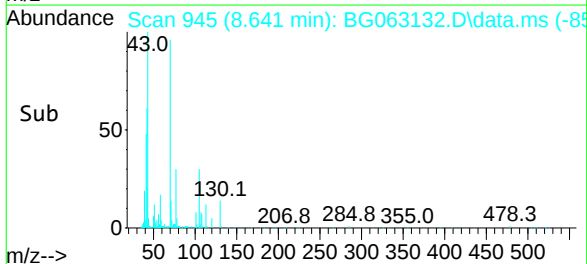
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



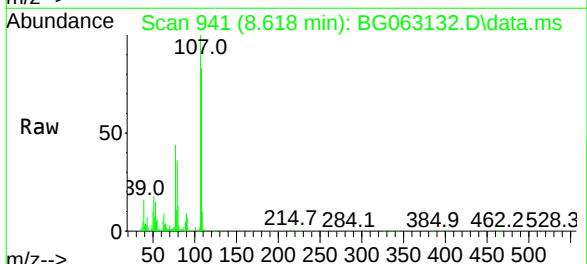
Tgt Ion: 70 Resp: 102624
Ion Ratio Lower Upper
70 100
42 64.8 54.2 81.2
101 8.3 7.7 11.5
130 14.2 12.7 19.1

Manual Integrations
APPROVED

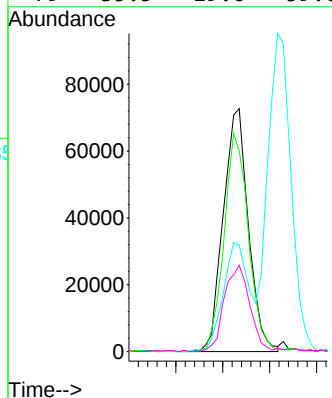
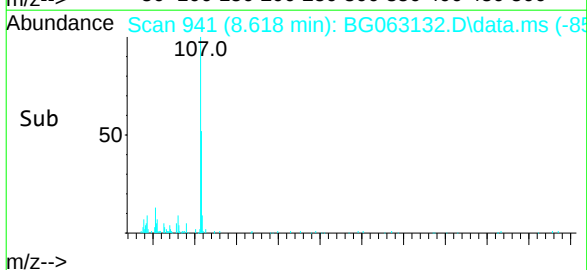
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

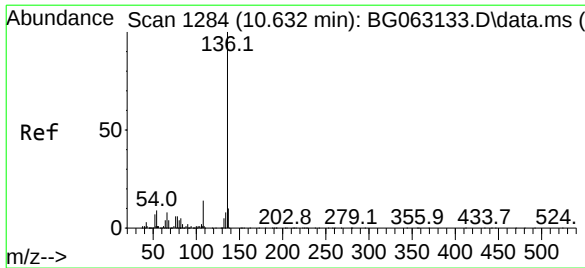


#20
3+4-Methylphenols
Concen: 21.041 ng
RT: 8.618 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09



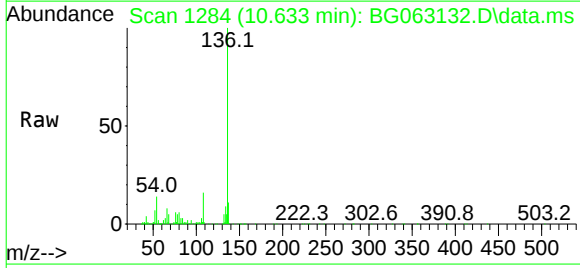
Tgt Ion:107 Resp: 135184
Ion Ratio Lower Upper
107 100
108 82.6 73.1 113.1
77 43.9 30.2 70.2
79 35.5 19.0 59.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1284
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

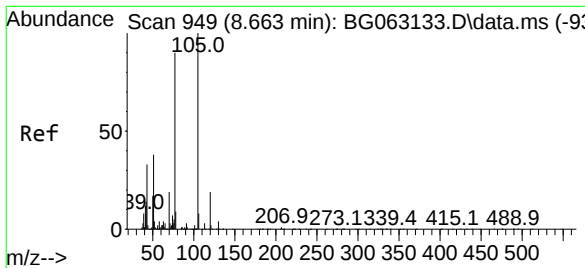
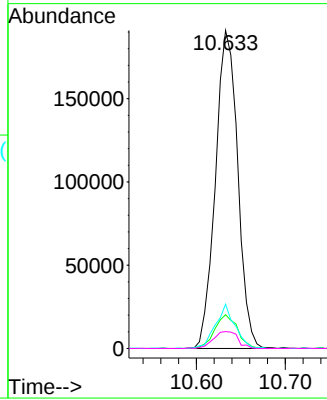
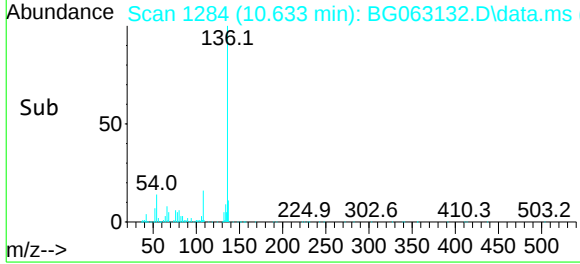
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



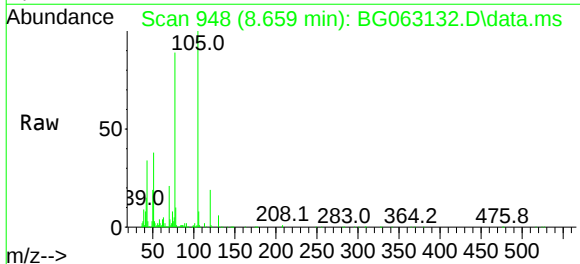
Tgt Ion:136 Resp: 332663
Ion Ratio Lower Upper
136 100
137 10.6 7.8 11.6
54 13.9 7.3 10.9#
68 5.3 3.5 5.3#

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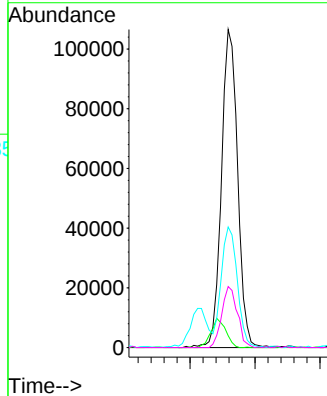
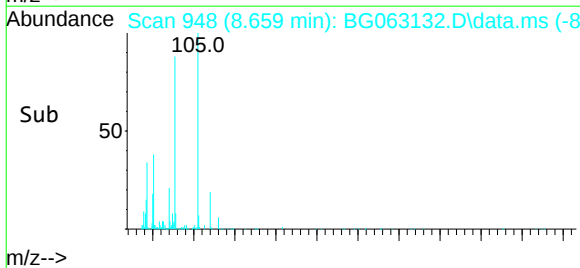
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

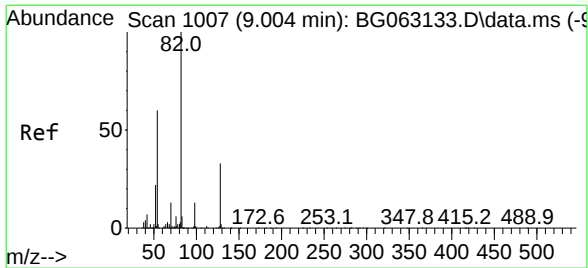


#22
Acetophenone
Concen: 20.692 ng
RT: 8.659 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09



Tgt Ion:105 Resp: 184453
Ion Ratio Lower Upper
105 100
71 3.7 2.3 3.5#
51 37.9 30.5 45.7
120 19.2 15.4 23.2





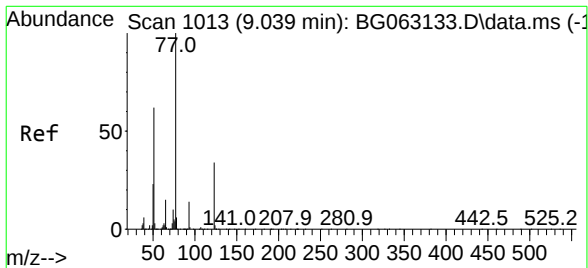
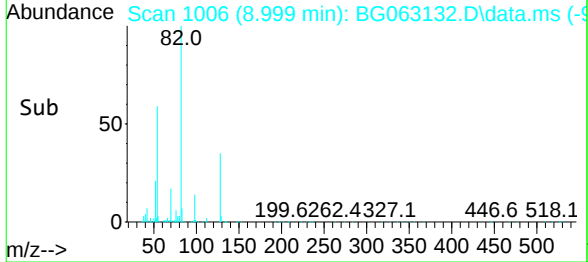
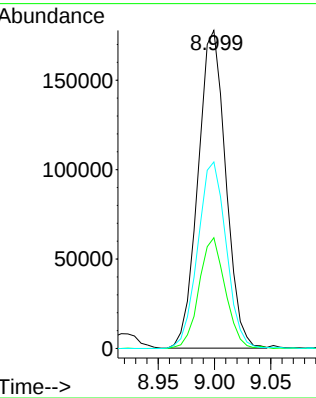
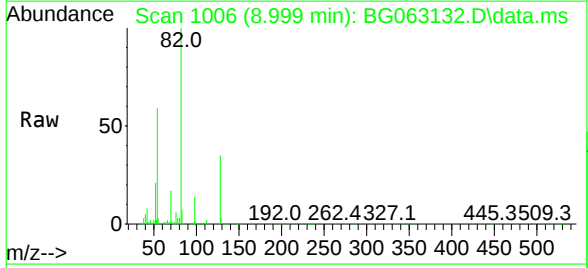
#23
Nitrobenzene-d5
Concen: 39.739 ng
RT: 8.999 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:	82	Resp:	303953
Ion	Ratio	Lower	Upper
82	100		
128	34.8	26.6	39.8
54	58.6	47.8	71.8

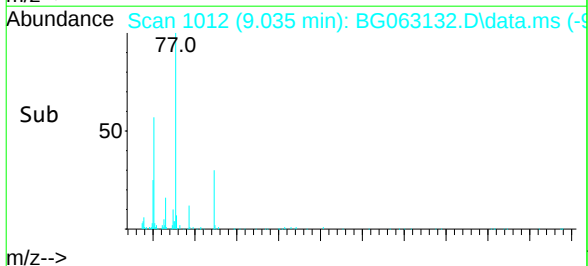
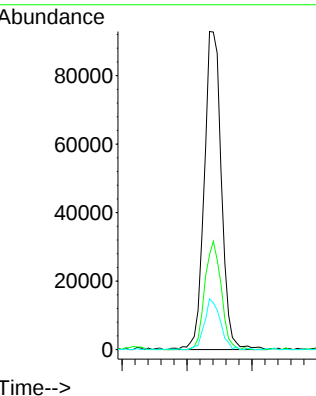
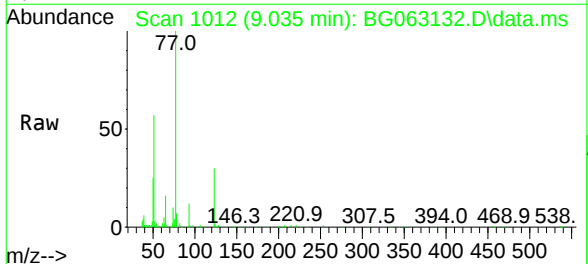
Manual Integrations
APPROVED

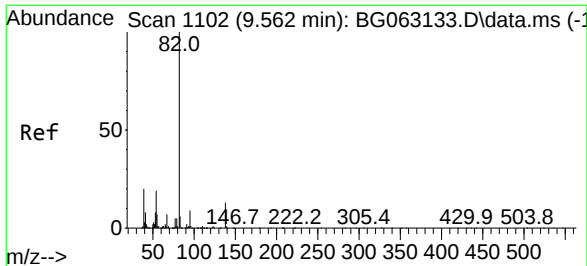
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#24
Nitrobenzene
Concen: 20.609 ng
RT: 9.035 min Scan# 1012
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:	77	Resp:	170449
Ion	Ratio	Lower	Upper
77	100		
123	29.8	26.9	40.3
65	16.0	12.3	18.5





#25

Isophorone

Concen: 20.649 ng

RT: 9.558 min Scan# 1102

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

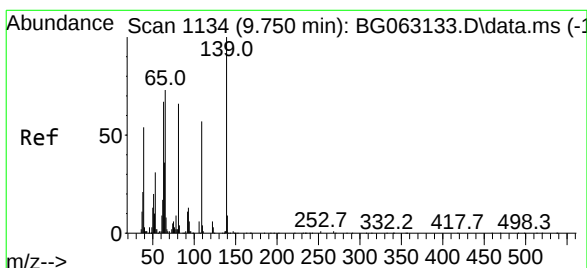
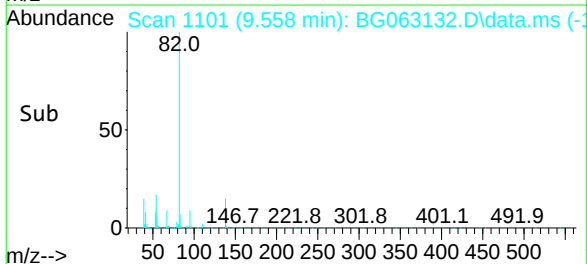
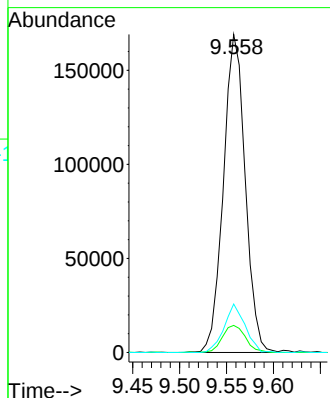
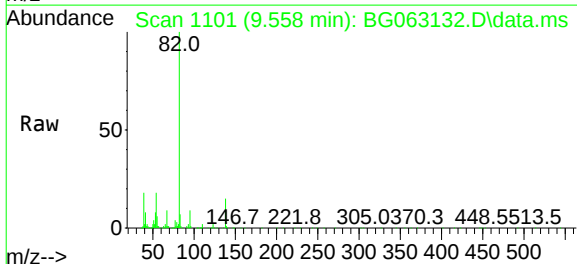
ClientSampleId :

SSTDICC020

Tgt Ion:	82	Resp:	273189
Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.4	11.0
138	15.2	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: 19.212 ng

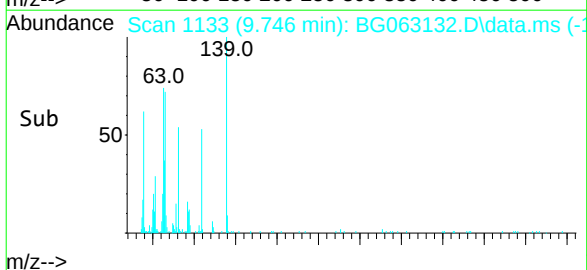
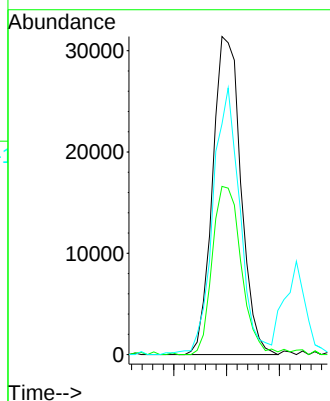
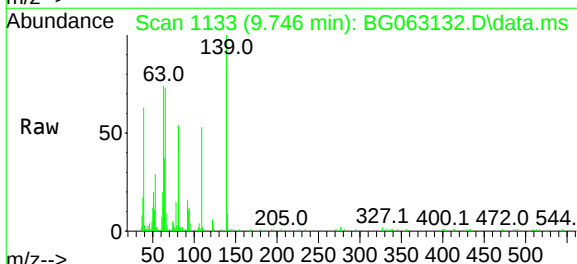
RT: 9.746 min Scan# 1133

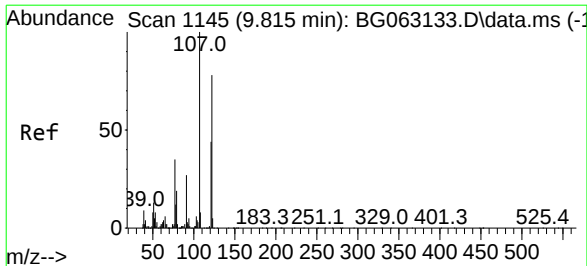
Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Tgt Ion:	139	Resp:	58436
Ion	Ratio	Lower	Upper
139	100		
109	52.9	45.4	68.0
65	72.5	58.4	87.6





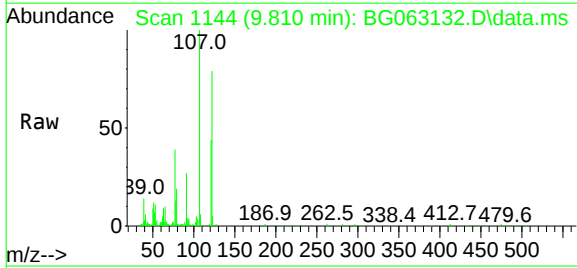
#27
2,4-Dimethylphenol
Concen: 20.457 ng
RT: 9.810 min Scan# 1145
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



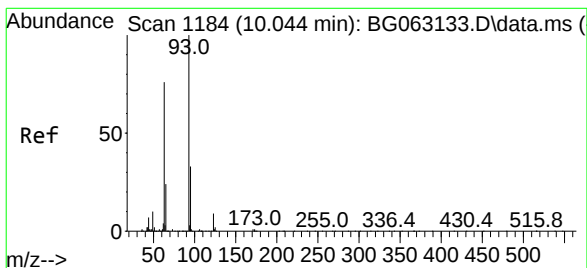
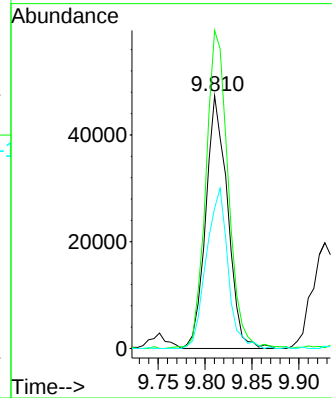
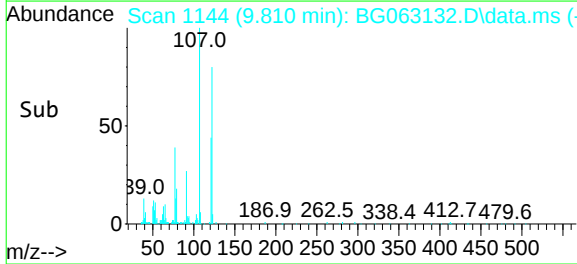
Tgt Ion: 122 Resp: 76497
Ion Ratio Lower Upper
122 100
107 125.8 101.8 152.6
121 55.5 45.2 67.8

Manual Integrations

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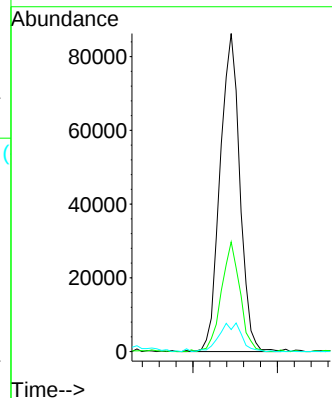
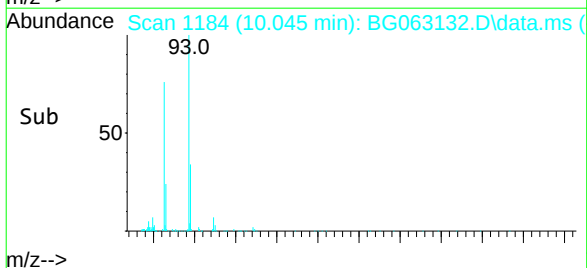
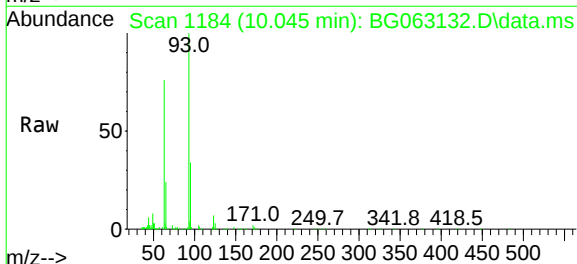
Reviewed By :Yogesh Patel 11/04/2024

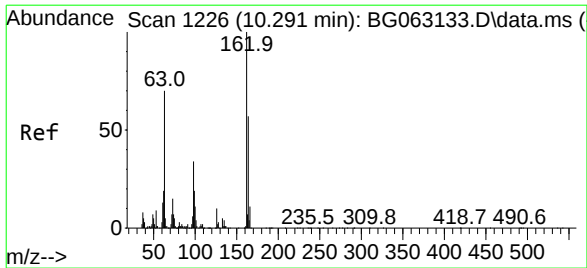
Supervised By :mohammad ahmed 11/04/2024



#28
bis(2-Chloroethoxy)methane
Concen: 20.263 ng
RT: 10.045 min Scan# 1184
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion: 93 Resp: 140574
Ion Ratio Lower Upper
93 100
95 34.5 26.1 39.1
123 6.9 7.6 11.4#





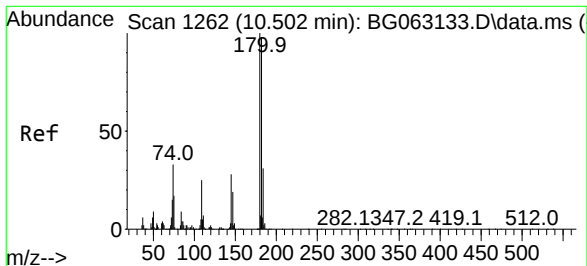
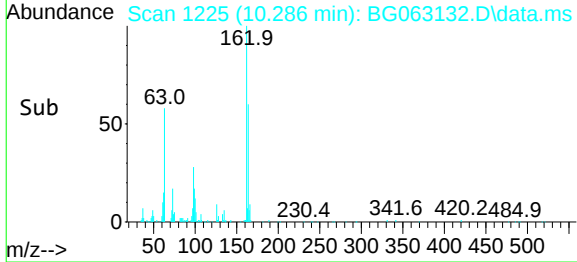
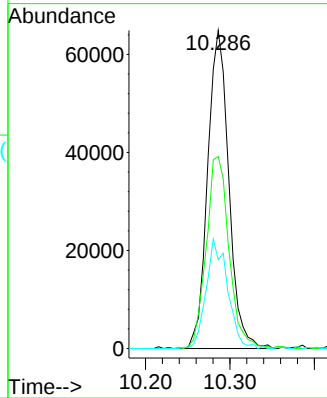
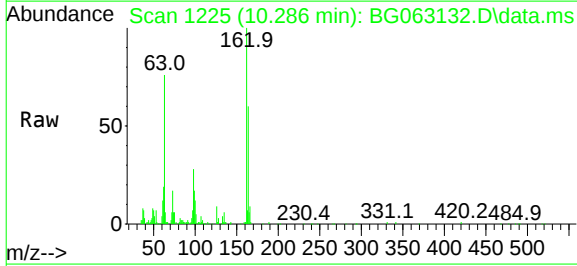
#29
2,4-Dichlorophenol
Concen: 19.986 ng
RT: 10.286 min Scan# 1225
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 112878
Ion Ratio Lower Upper
162 100
164 60.3 37.2 77.2
98 28.0 14.0 54.0

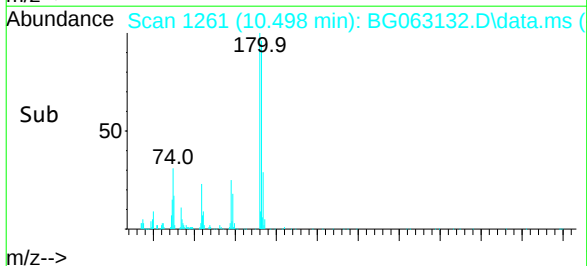
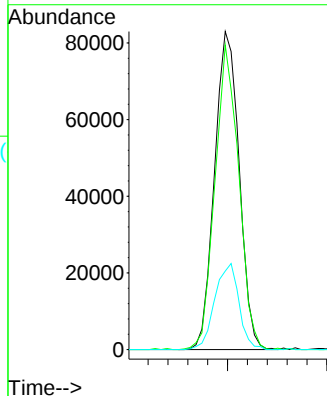
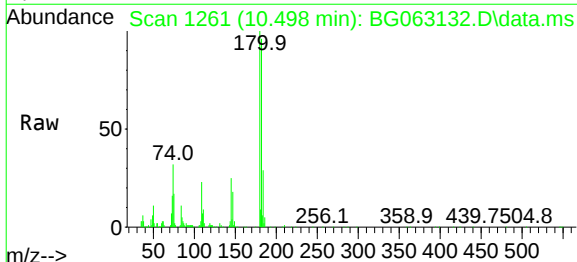
Manual Integrations
APPROVED

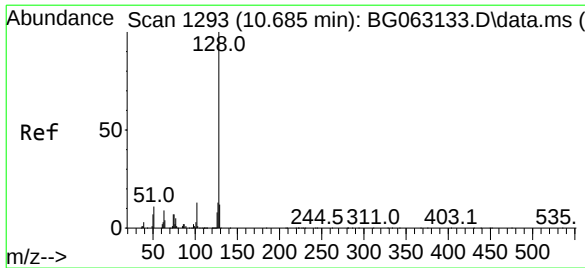
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.577 ng
RT: 10.498 min Scan# 1261
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

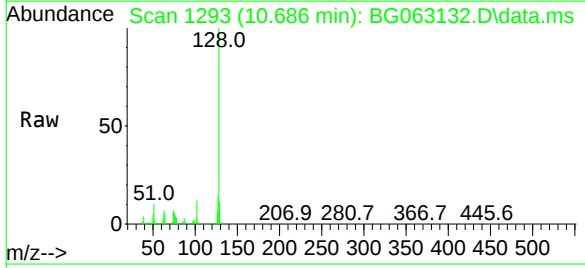
Tgt Ion:180 Resp: 142947
Ion Ratio Lower Upper
180 100
182 95.7 78.5 117.7
145 24.7 22.6 34.0





#31
Naphthalene
Concen: 20.634 ng
RT: 10.686 min Scan# 1293
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

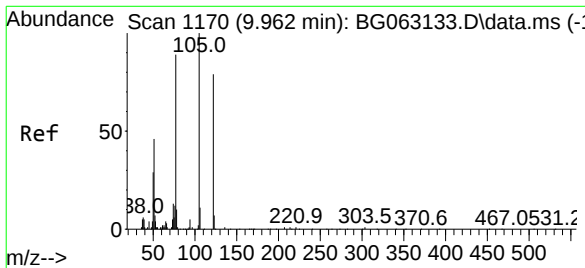
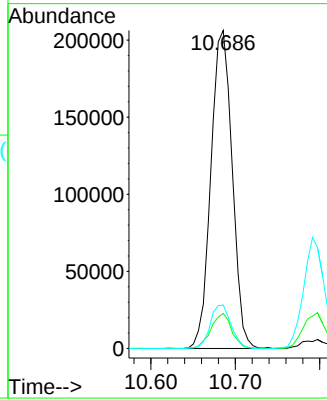
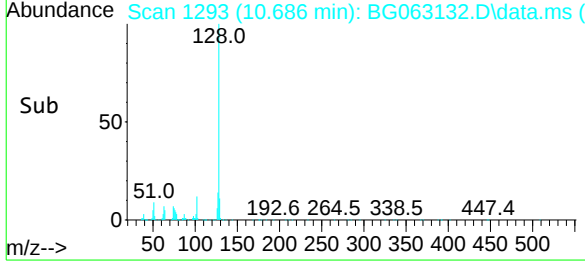
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:	128	Resp:	362102
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.5	14.3
127	13.7	10.7	16.1

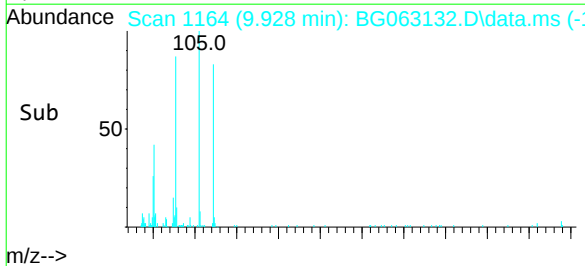
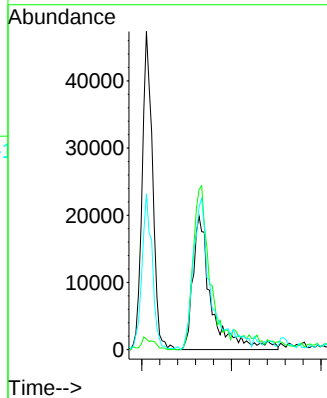
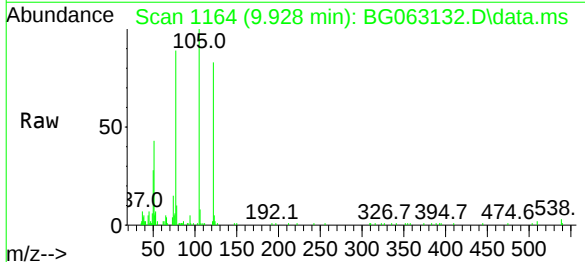
Manual Integrations
APPROVED

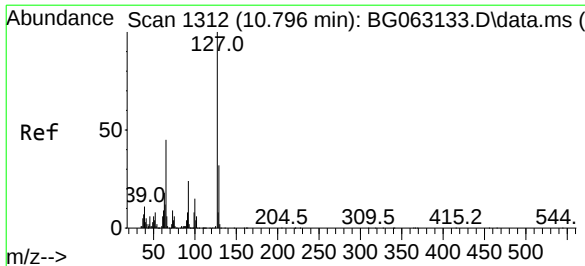
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#32
Benzoic acid
Concen: 17.305 ng m
RT: 9.928 min Scan# 1164
Delta R.T. -0.034 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:	122	Resp:	56525
Ion Ratio	Lower	Upper	
122	100		
105	120.4	105.2	145.2
77	107.4	93.0	133.0





#33

4-Chloroaniline

Concen: 21.192 ng

RT: 10.791 min Scan# 1312

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

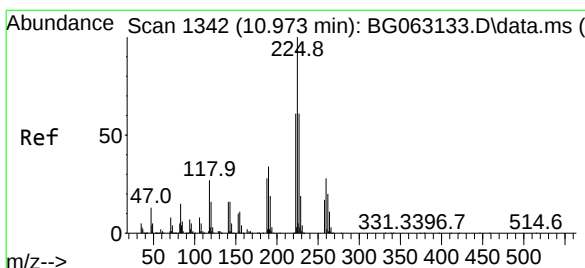
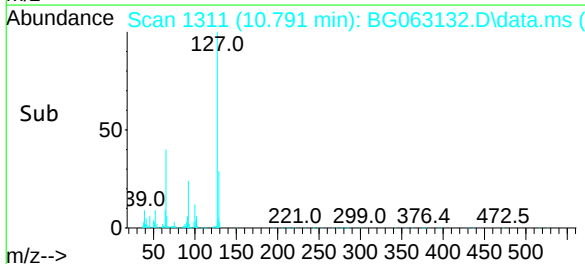
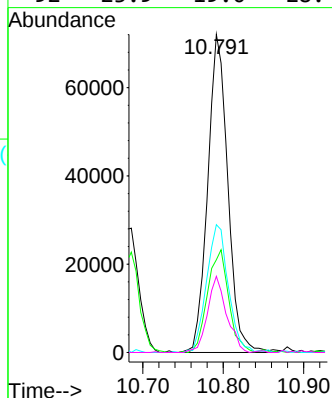
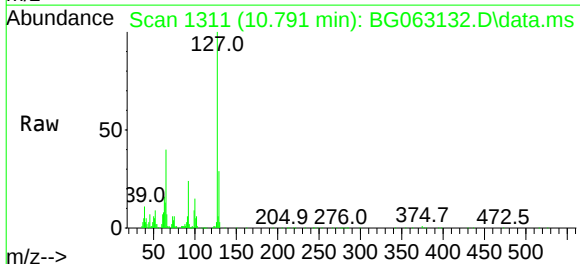
Tgt Ion:	127	Resp:	125504
Ion Ratio	Lower	Upper	
127	100		
129	29.2	25.6	38.4
65	40.2	36.4	54.6
92	23.9	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#34

Hexachlorobutadiene

Concen: 20.423 ng

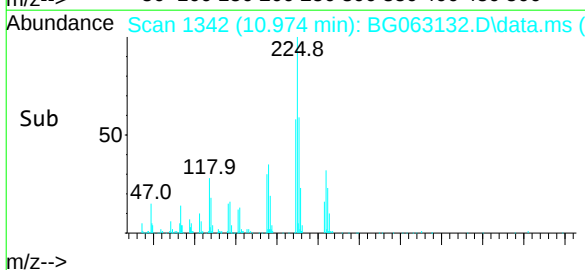
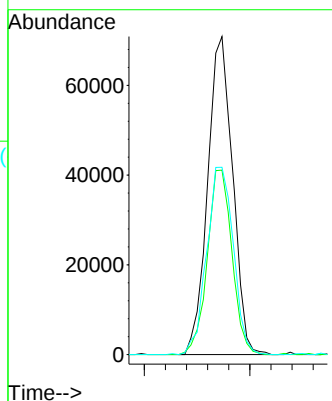
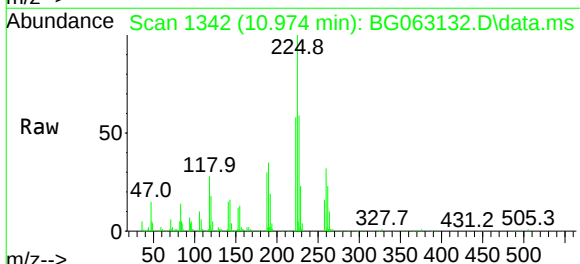
RT: 10.974 min Scan# 1342

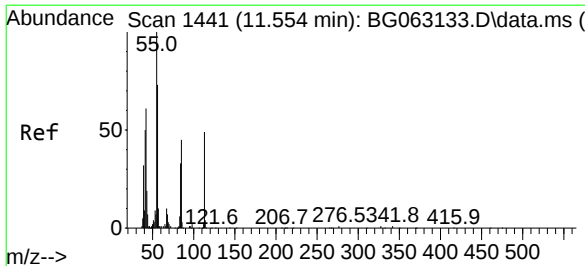
Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Tgt Ion:	225	Resp:	116766
Ion Ratio	Lower	Upper	
225	100		
223	58.0	46.2	69.4
227	58.9	46.2	69.4





#35

Caprolactam

Concen: 20.025 ng

RT: 11.544 min Scan# 14

Delta R.T. -0.011 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

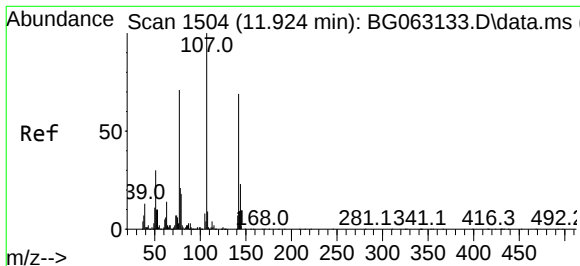
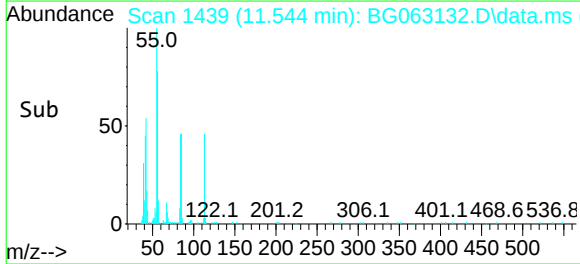
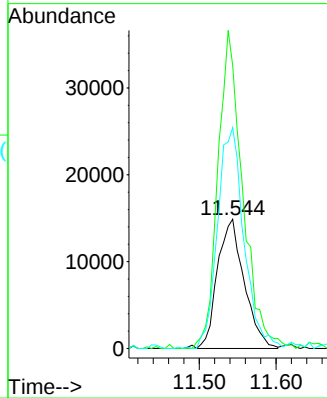
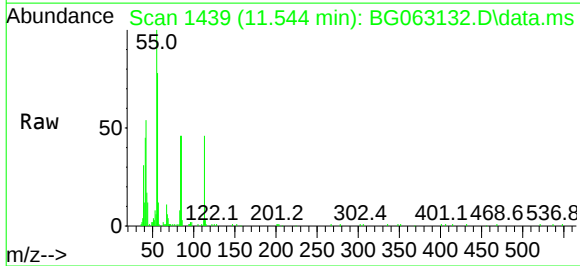
ClientSampleId :

SSTDICC020

Tgt Ion:	113	Resp:	36120
Ion Ratio	Lower	Upper	
113	100		
55	219.1	187.0	227.0
56	170.9	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: 20.631 ng

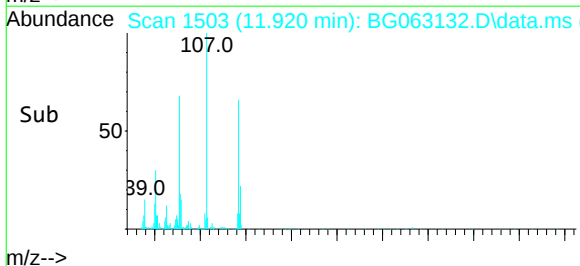
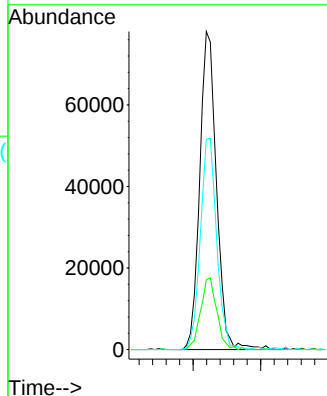
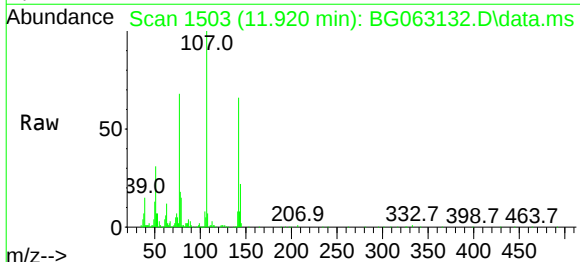
RT: 11.920 min Scan# 1503

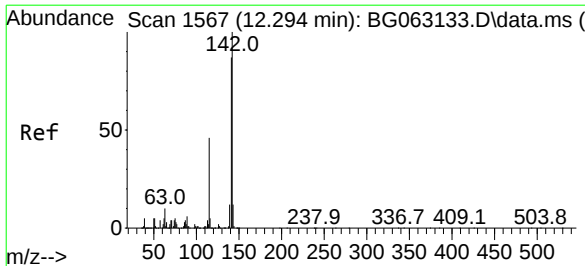
Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Tgt Ion:	107	Resp:	134247
Ion Ratio	Lower	Upper	
107	100		
144	21.9	18.5	27.7
142	66.1	55.0	82.4





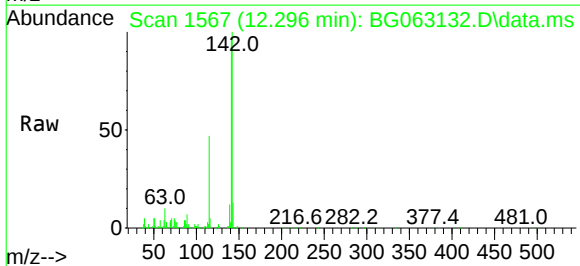
#37
2-Methylnaphthalene
Concen: 20.223 ng
RT: 12.296 min Scan# 1567
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

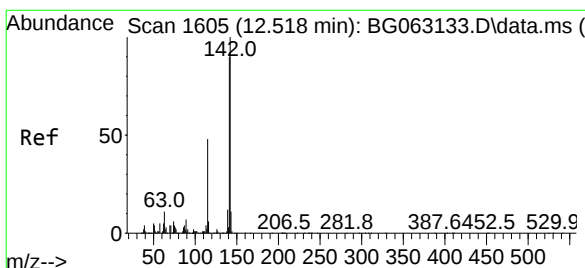
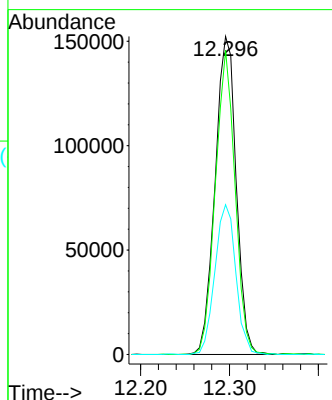
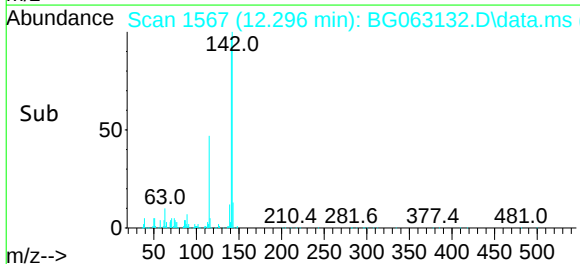
SSTDICC020



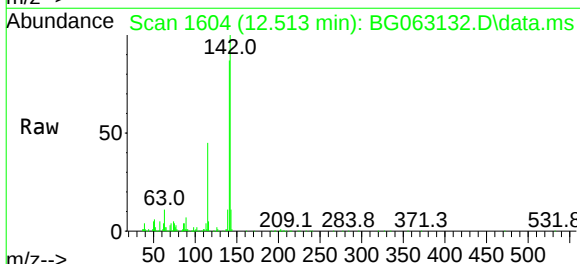
Tgt Ion:142 Resp: 251744
Ion Ratio Lower Upper
142 100
141 95.6 69.2 103.8
115 47.1 36.6 54.8

Manual Integrations
APPROVED

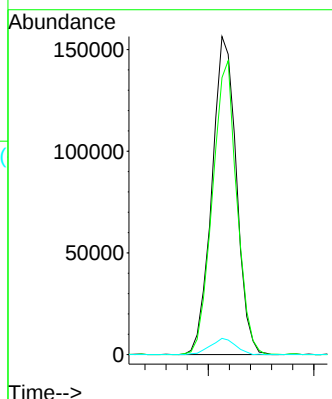
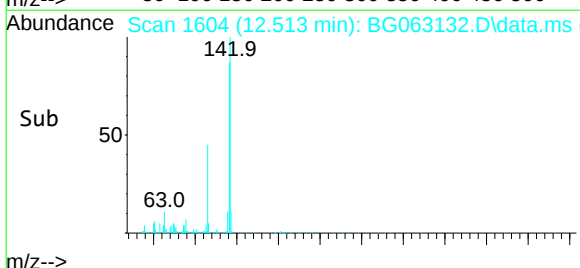
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

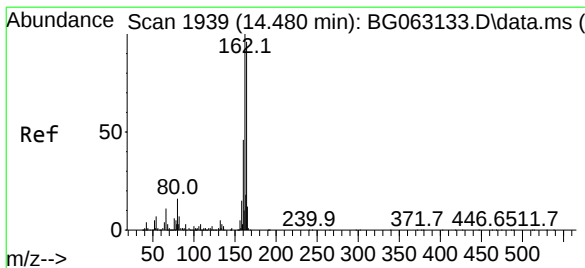


#38
1-Methylnaphthalene
Concen: 20.542 ng
RT: 12.513 min Scan# 1604
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09



Tgt Ion:142 Resp: 251697
Ion Ratio Lower Upper
142 100
141 87.1 72.2 108.4
116 5.1 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: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

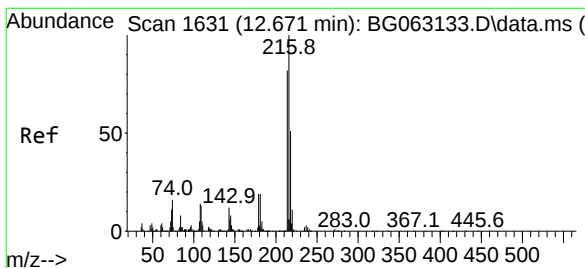
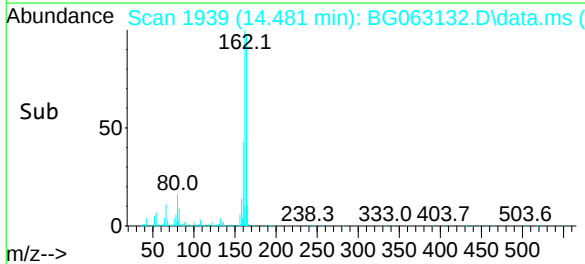
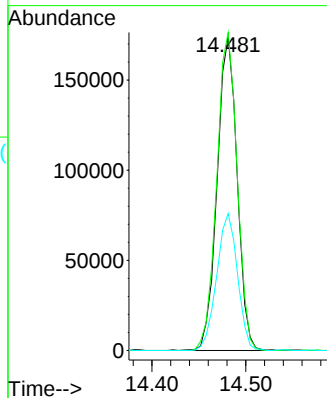
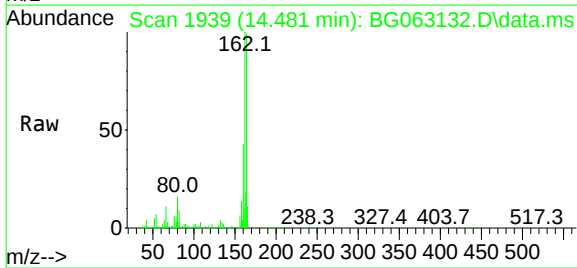
Tgt Ion:	164	Resp:	256934
Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.4	125.0
160	43.7	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.758 ng

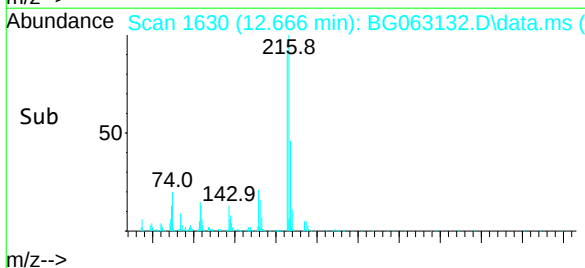
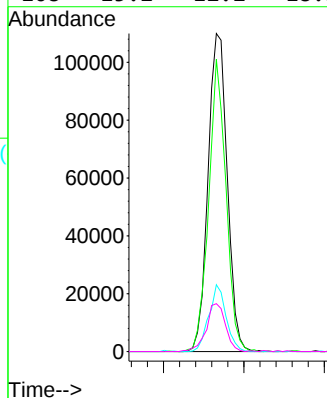
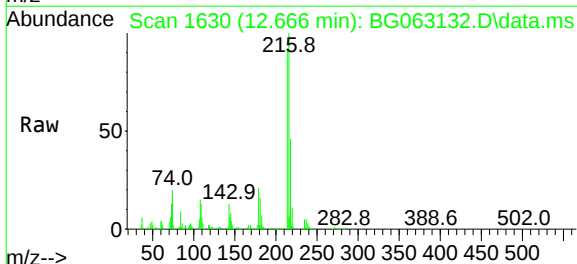
RT: 12.666 min Scan# 1630

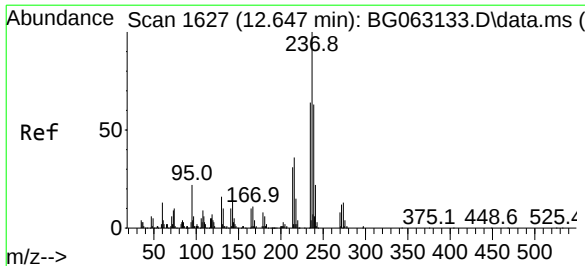
Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

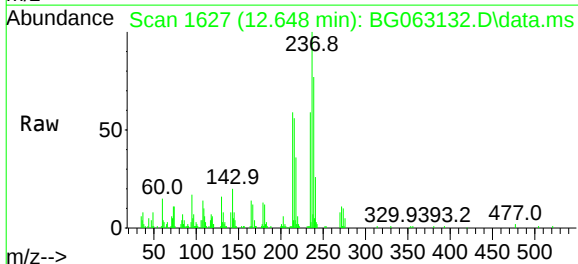
Tgt Ion:	216	Resp:	182416
Ion	Ratio	Lower	Upper
216	100		
214	82.8	63.8	95.6
179	18.9	15.7	23.5
108	15.2	12.2	18.2





#41
Hexachlorocyclopentadiene
Concen: 17.496 ng
RT: 12.648 min Scan# 1627
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

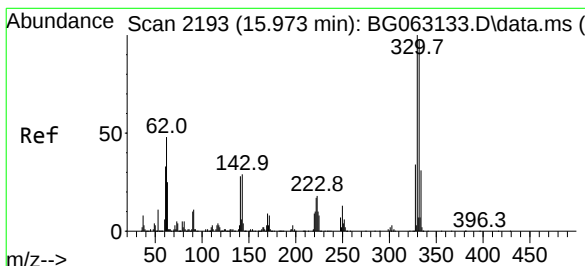
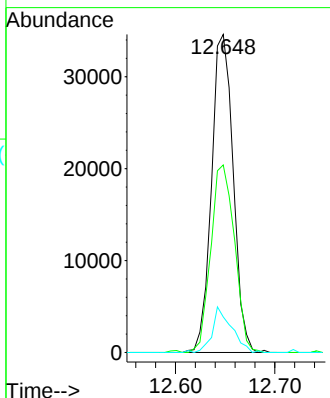
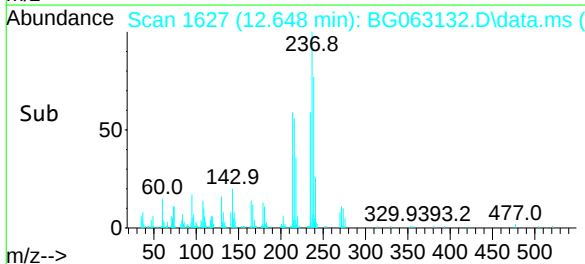
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:	237	Resp:	52487
Ion Ratio	Lower	Upper	
237	100		
235	62.5	43.8	83.8
272	11.2	0.0	32.4

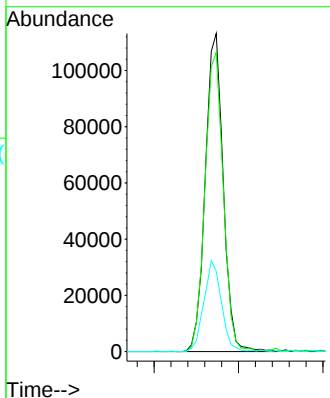
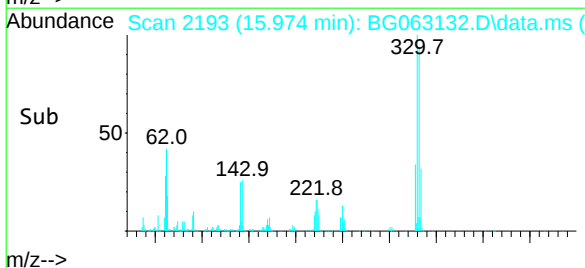
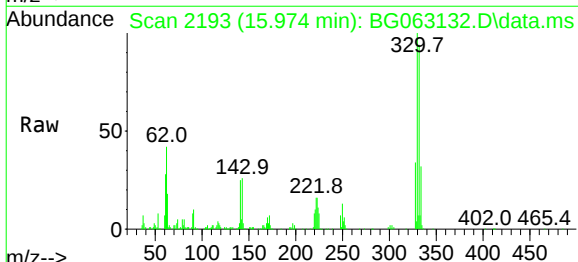
Manual Integrations
APPROVED

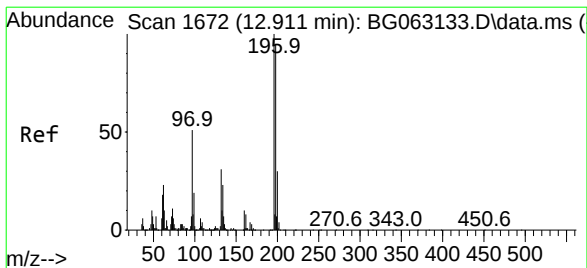
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#42
2,4,6-Tribromophenol
Concen: 38.278 ng
RT: 15.974 min Scan# 2193
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:	330	Resp:	167060
Ion Ratio	Lower	Upper	
330	100		
332	95.6	78.6	117.8
141	27.9	22.6	34.0





#43

2,4,6-Trichlorophenol

Concen: 19.512 ng

RT: 12.907 min Scan# 1672

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

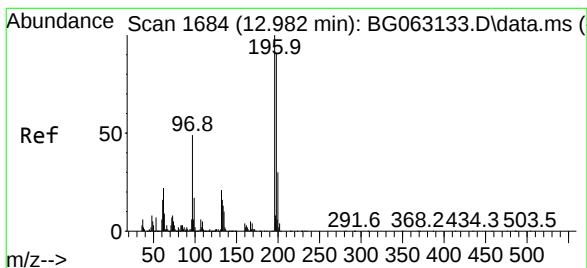
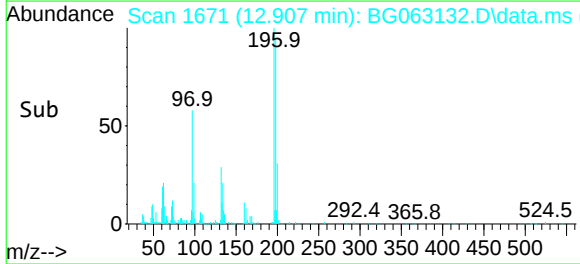
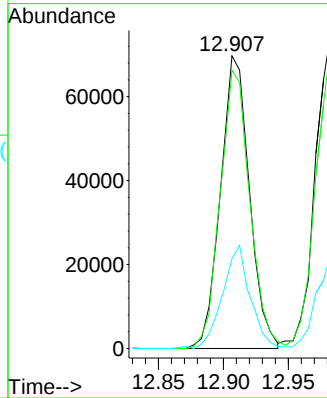
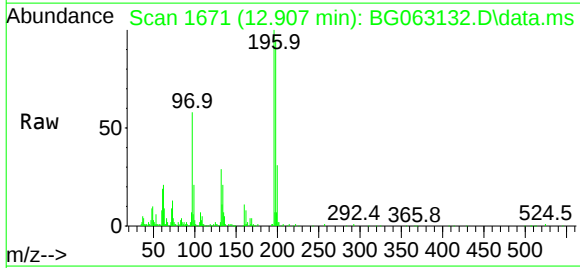
Tgt Ion:	196	Resp:	107873
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.2	114.2
200	30.6	23.8	35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#44

2,4,5-Trichlorophenol

Concen: 20.805 ng

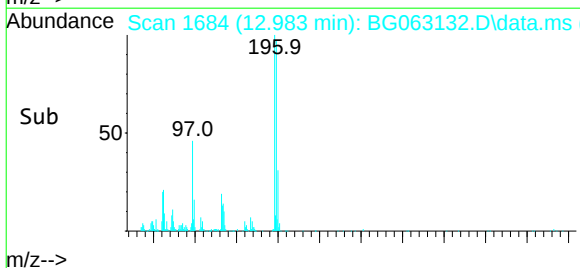
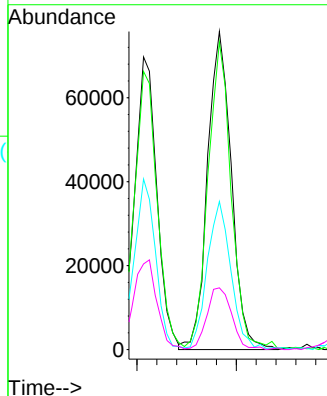
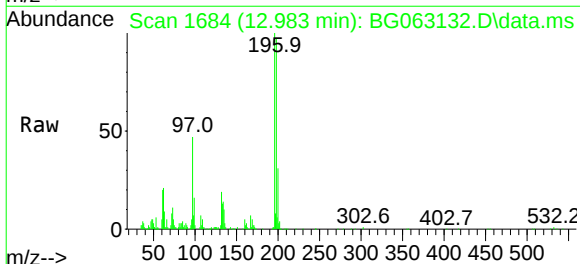
RT: 12.983 min Scan# 1684

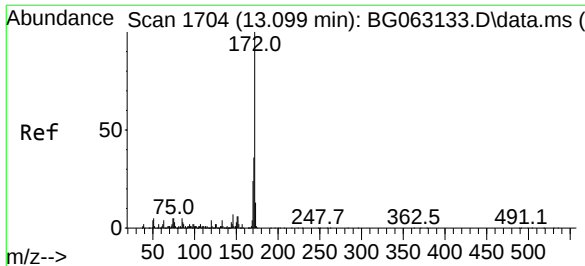
Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Tgt Ion:	196	Resp:	126447
Ion Ratio	Lower	Upper	
196	100		
198	96.7	73.2	109.8
97	46.6	39.1	58.7
132	19.4	17.2	25.8





#45

2-Fluorobiphenyl

Concen: 41.383 ng

RT: 13.101 min Scan# 1704

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

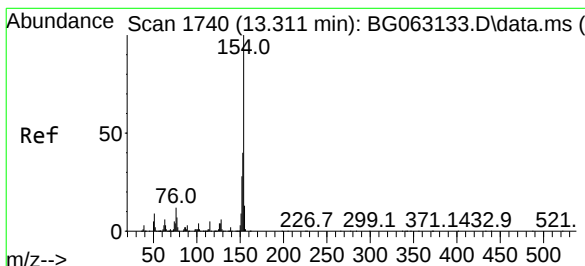
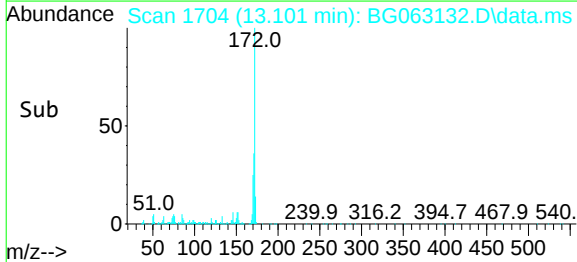
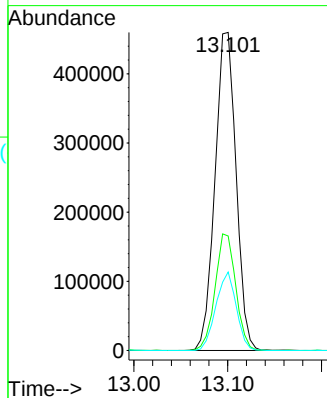
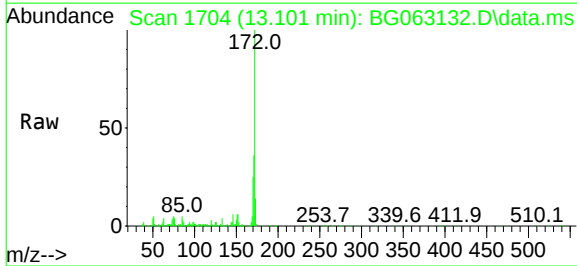
Tgt Ion:	172	Resp:	717878
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.6	42.8
170	24.7	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#46

1,1'-Biphenyl

Concen: 20.451 ng

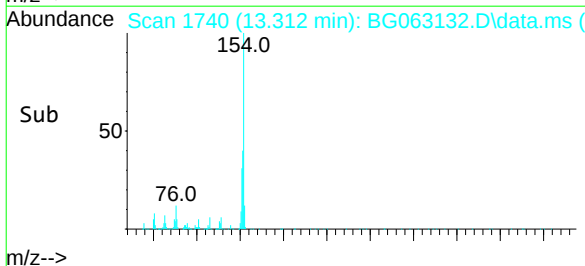
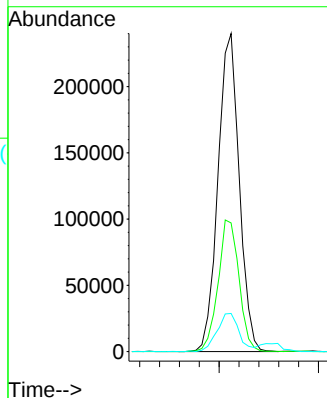
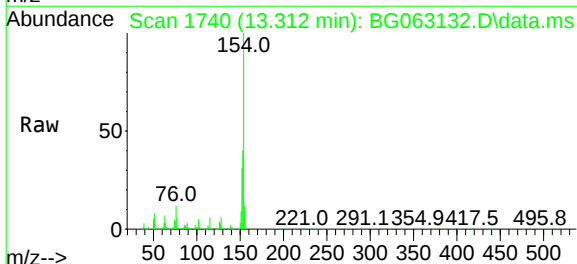
RT: 13.312 min Scan# 1740

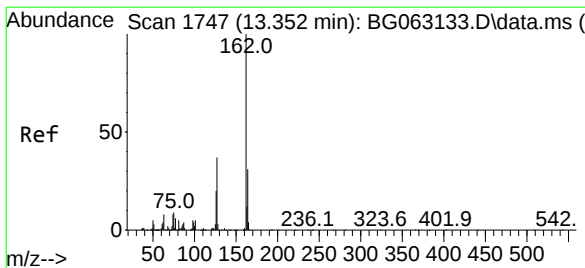
Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

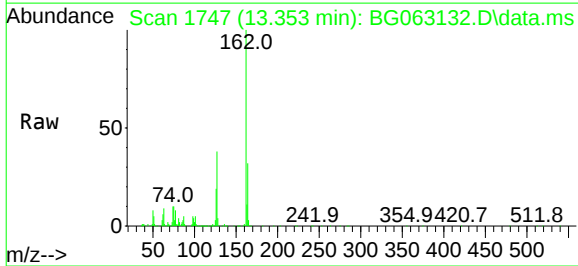
Tgt Ion:	154	Resp:	356633
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.3	60.3
76	12.0	0.0	32.5





#47
2-Chloronaphthalene
Concen: 20.164 ng
RT: 13.353 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

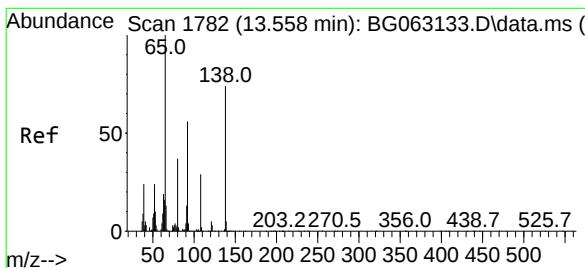
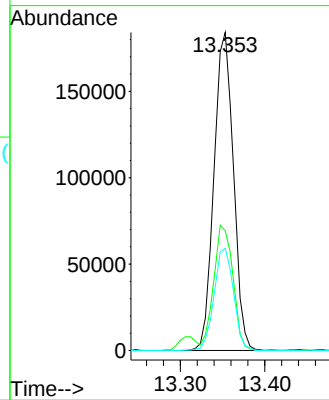
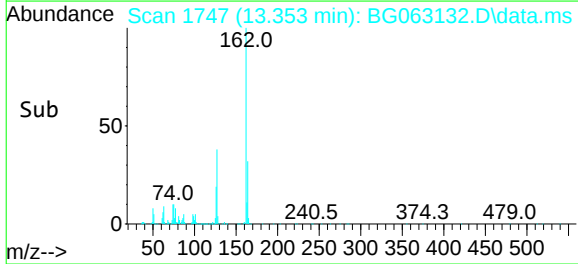
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 162 Resp: 294493
Ion Ratio Lower Upper
162 100
127 37.7 30.3 45.5
164 32.1 24.6 36.8

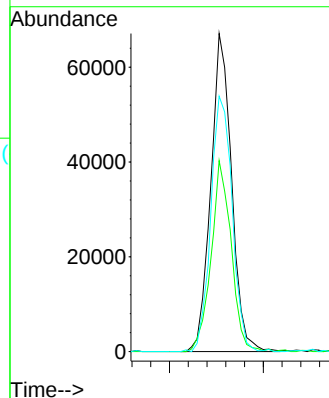
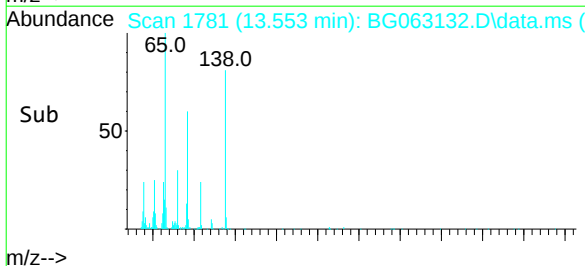
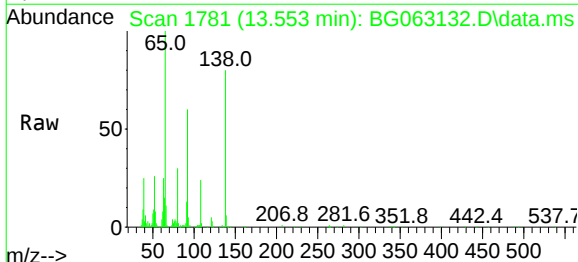
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APPROVED

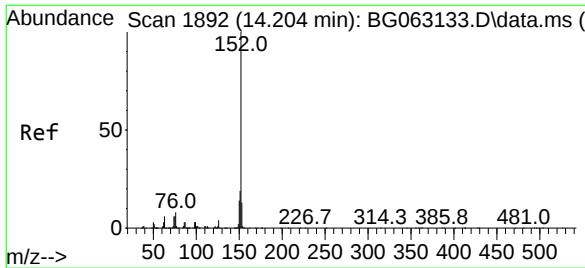
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#48
2-Nitroaniline
Concen: 20.137 ng
RT: 13.553 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion: 65 Resp: 103222
Ion Ratio Lower Upper
65 100
92 60.1 44.6 66.8
138 80.3 59.0 88.4





#49

Acenaphthylene

Concen: 20.190 ng

RT: 14.199 min Scan# 1891

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

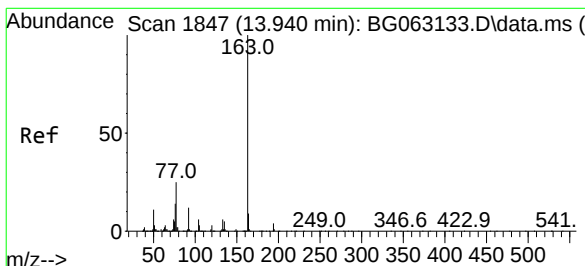
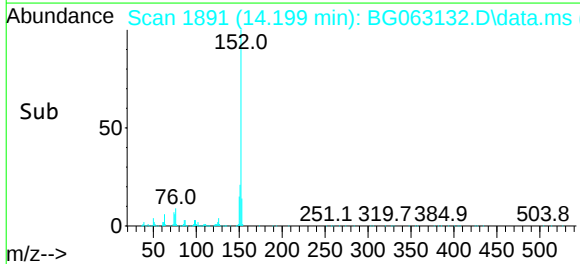
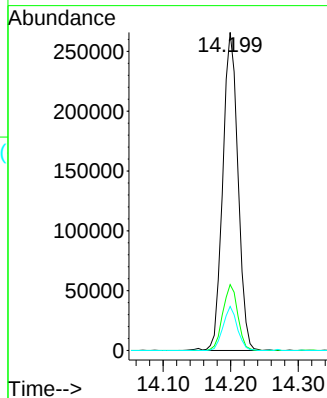
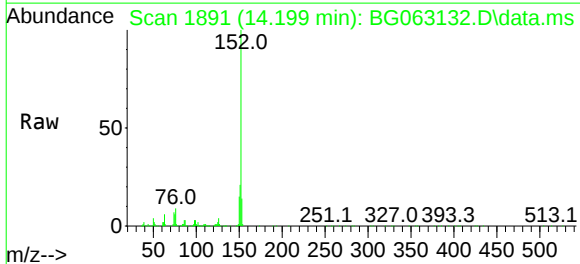
Tgt Ion:	152	Resp:	416282
Ion Ratio	Lower	Upper	
152	100		
151	20.7	15.0	22.4
153	13.8	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#50

Dimethylphthalate

Concen: 20.331 ng

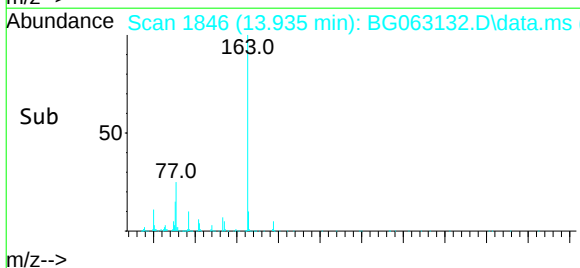
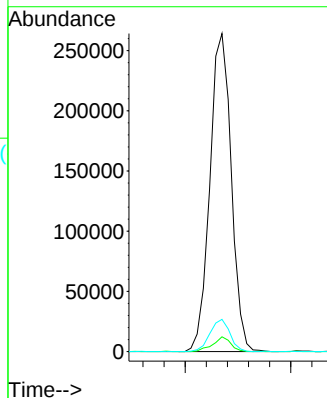
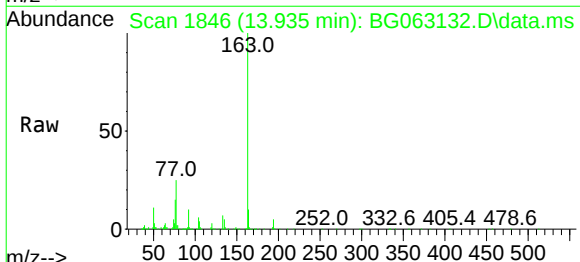
RT: 13.935 min Scan# 1846

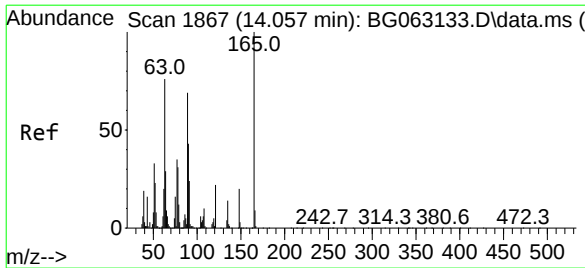
Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

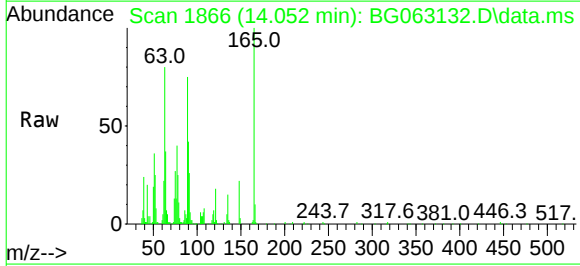
Tgt Ion:	163	Resp:	372307
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.0
164	10.1	7.0	10.6





#51
2,6-Dinitrotoluene
Concen: 19.914 ng
RT: 14.052 min Scan# 1867
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

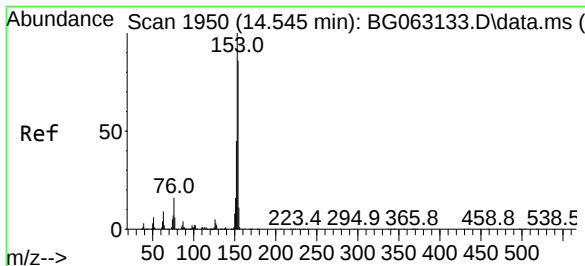
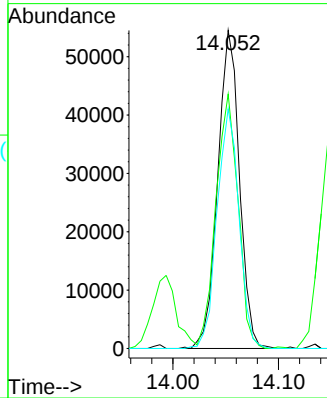
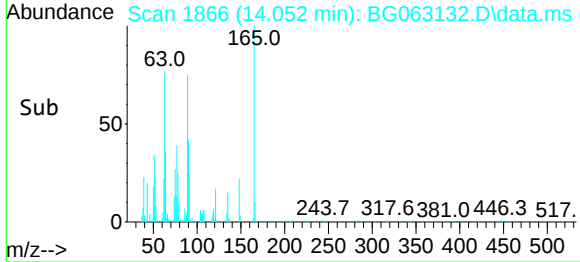
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 77857
Ion Ratio Lower Upper
165 100
63 80.0 63.8 95.8
89 75.4 55.1 82.7

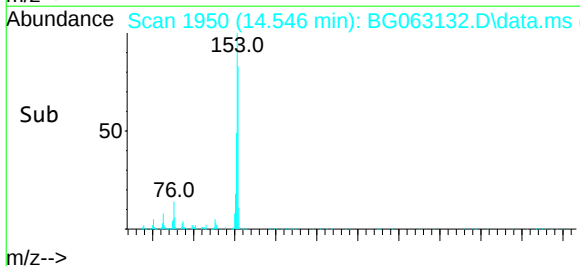
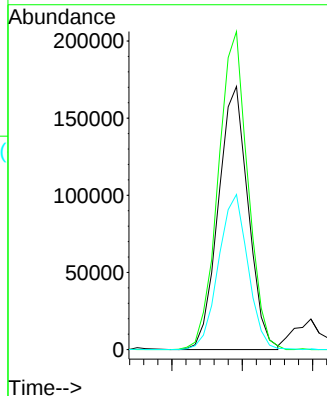
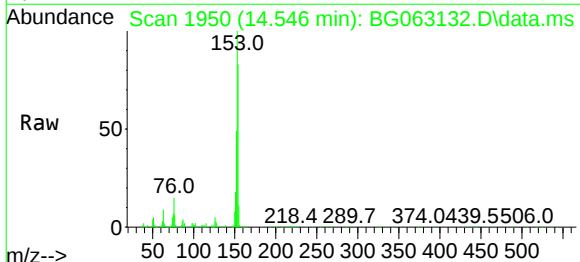
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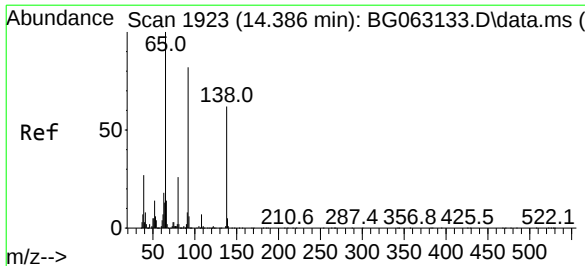
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#52
Acenaphthene
Concen: 19.668 ng
RT: 14.546 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:154 Resp: 251059
Ion Ratio Lower Upper
154 100
153 120.9 93.1 139.7
152 58.9 42.2 63.2





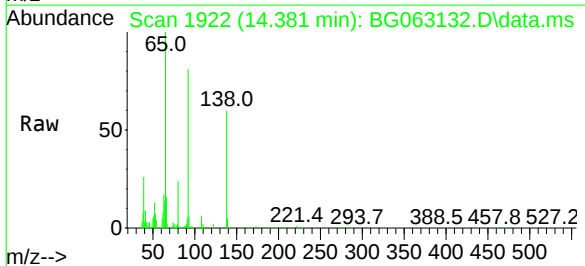
#53
3-Nitroaniline
Concen: 19.737 ng
RT: 14.381 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

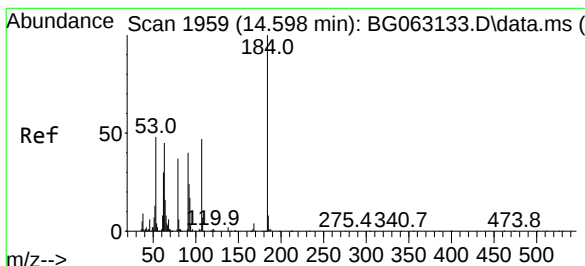
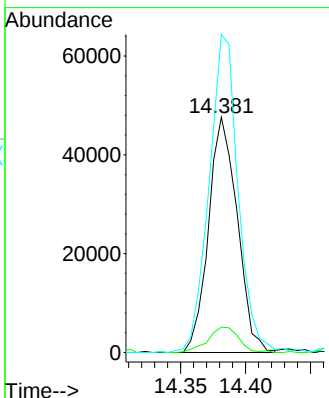
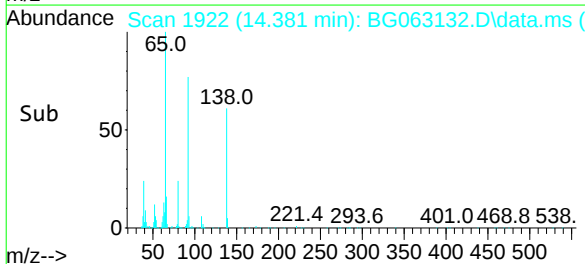
SSTDICC020



Tgt Ion:138 Resp: 73263
Ion Ratio Lower Upper
138 100
108 10.8 9.4 14.0
92 135.2 106.2 159.2

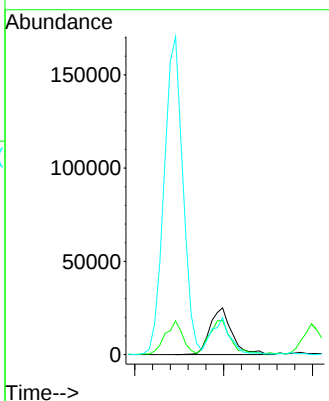
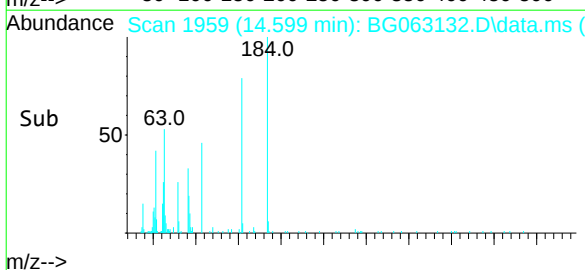
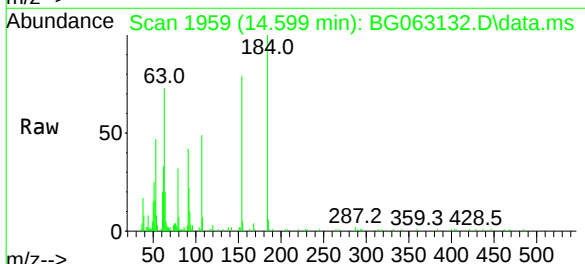
Manual Integrations
APPROVED

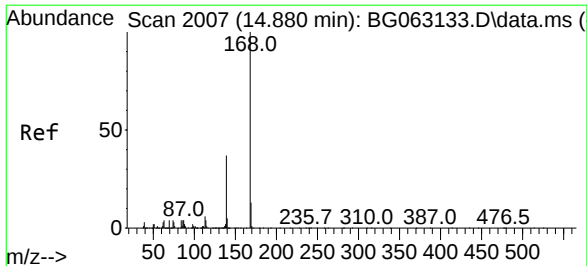
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#54
2,4-Dinitrophenol
Concen: 17.858 ng
RT: 14.599 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:184 Resp: 42583
Ion Ratio Lower Upper
184 100
63 73.0 58.5 87.7
154 79.0 60.6 90.8





#55

Dibenzenofuran

Concen: 20.348 ng

RT: 14.881 min Scan# 2007

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

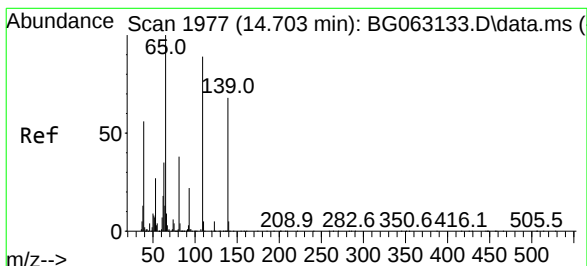
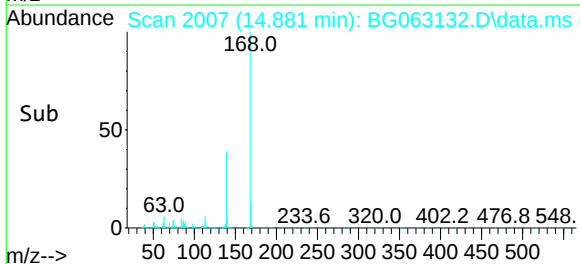
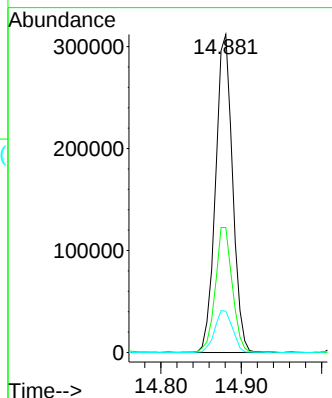
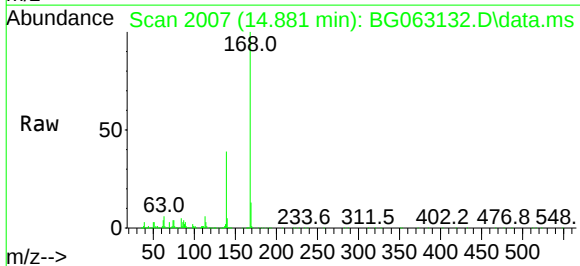
ClientSampleId :

SSTDICC020

Tgt Ion:	168	Resp:	457974
Ion Ratio	Lower	Upper	
168	100		
139	39.3	29.9	44.9
169	13.0	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: 20.046 ng

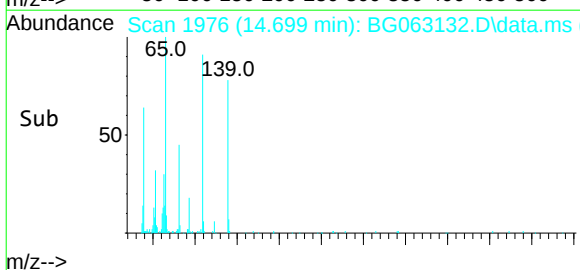
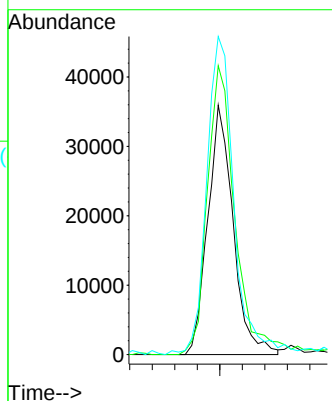
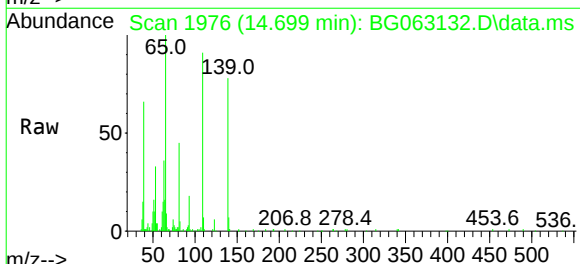
RT: 14.699 min Scan# 1976

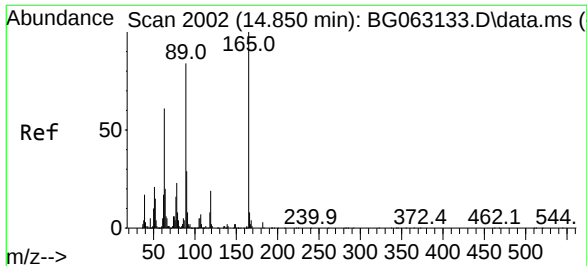
Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Tgt Ion:	139	Resp:	56338
Ion Ratio	Lower	Upper	
139	100		
109	115.8	112.0	152.0
65	127.5	127.6	167.6#





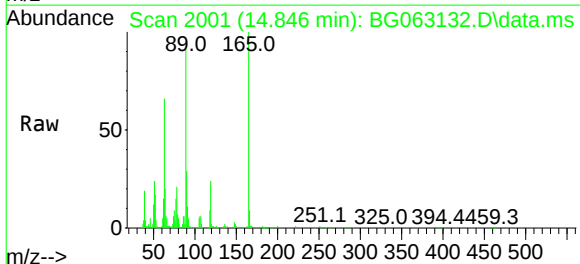
#57
2,4-Dinitrotoluene
Concen: 19.647 ng
RT: 14.846 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

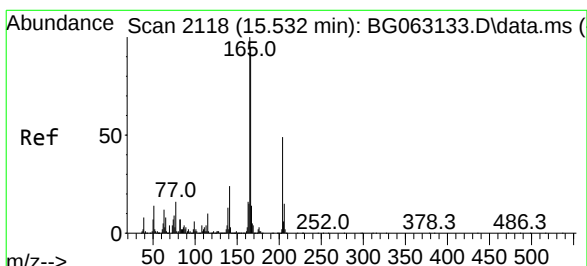
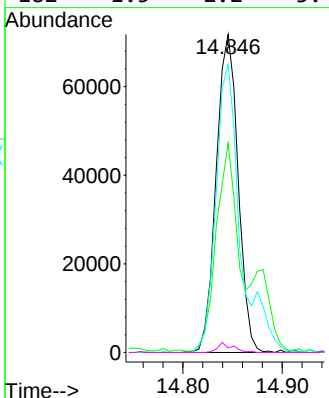
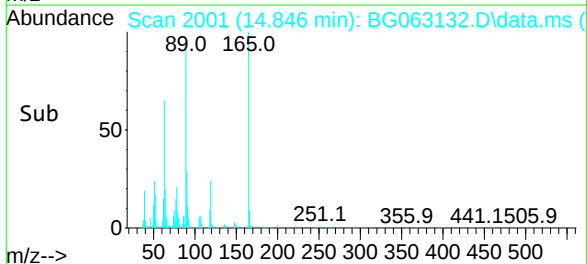
SSTDICC020



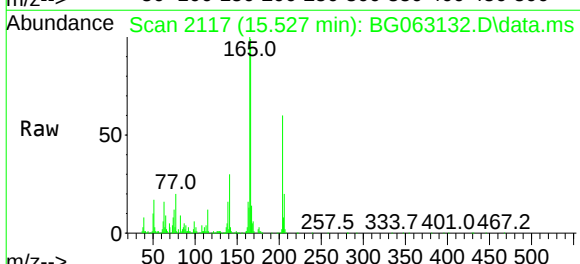
Tgt Ion:165 Resp: 109864
Ion Ratio Lower Upper
165 100
63 65.8 49.0 73.4
89 90.5 67.4 101.0
182 1.5 2.2 3.4#

Manual Integrations
APPROVED

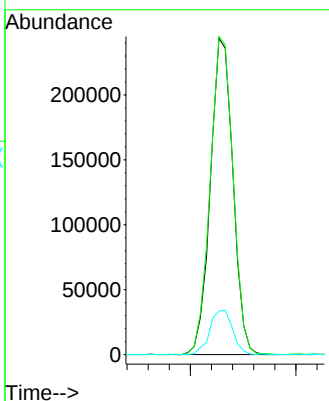
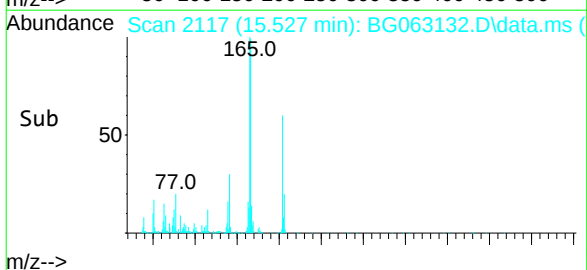
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

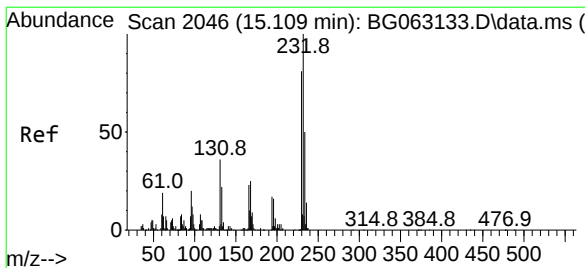


#58
Fluorene
Concen: 20.274 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09



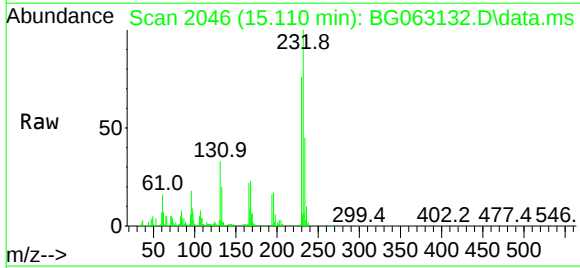
Tgt Ion:166 Resp: 361602
Ion Ratio Lower Upper
166 100
165 100.6 84.1 126.1
167 13.7 11.6 17.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 18.992 ng
RT: 15.110 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

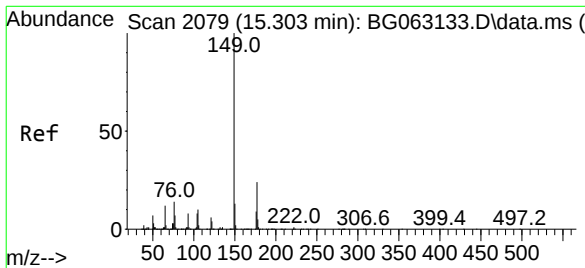
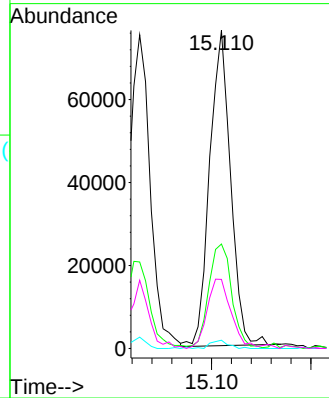
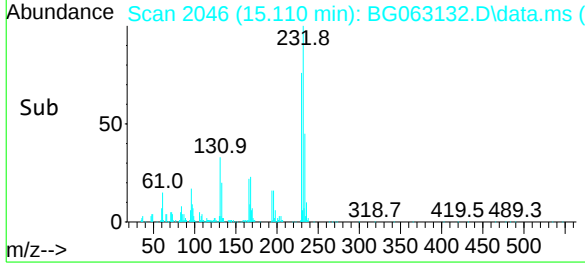
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 232 Resp: 110772
Ion Ratio Lower Upper
232 100
131 36.8 26.8 40.2
130 2.2 1.8 2.8
166 25.9 18.6 27.8

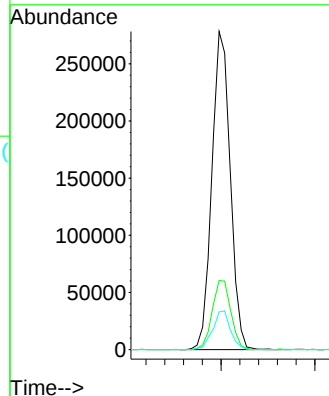
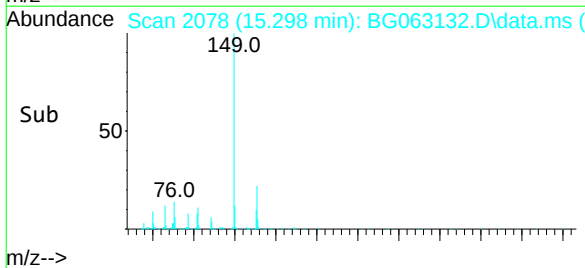
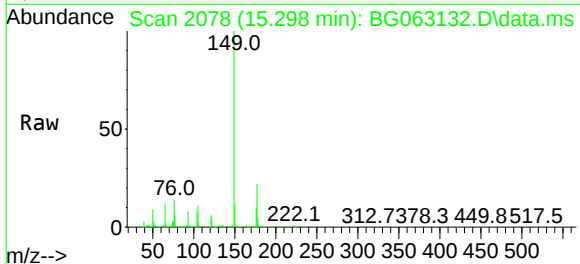
Manual Integrations
APPROVED

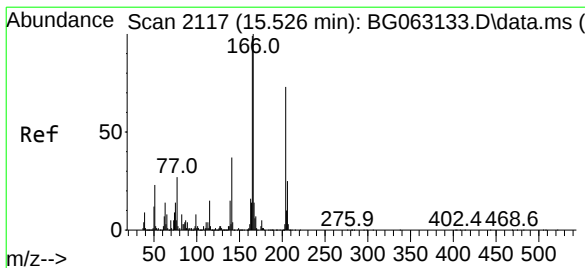
Reviewed By : Yogesh Patel 11/04/2024
Supervised By : mohammad ahmed 11/04/2024



#60
Diethylphthalate
Concen: 20.061 ng
RT: 15.298 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion: 149 Resp: 377199
Ion Ratio Lower Upper
149 100
177 21.7 18.8 28.2
150 11.8 10.2 15.4





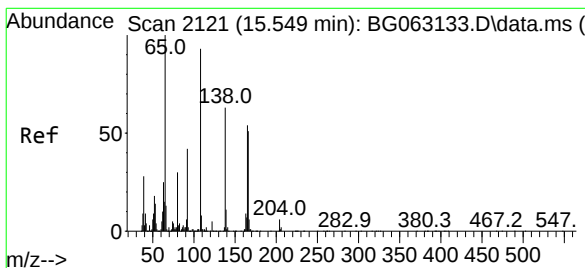
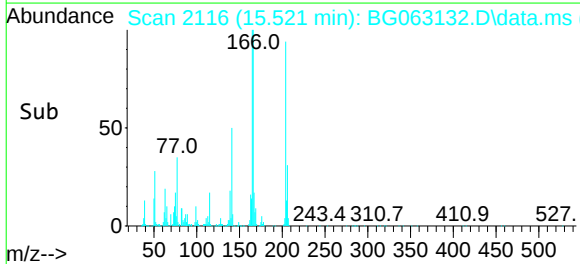
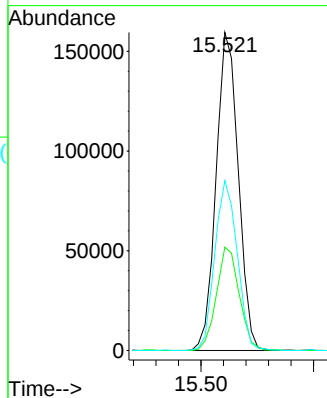
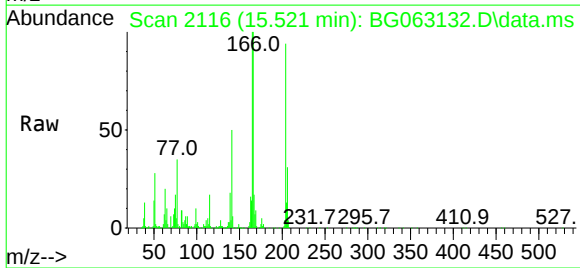
#61
4-Chlorophenyl-phenylether
Concen: 19.706 ng
RT: 15.521 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument : BNA_G
ClientSampleId : SSTDICC020

Tgt Ion:	204	Resp:	218455
Ion Ratio	Lower	Upper	
204	100		
206	32.5	27.0	40.4
141	53.4	41.0	61.4

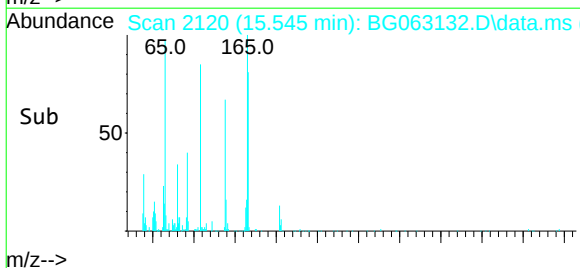
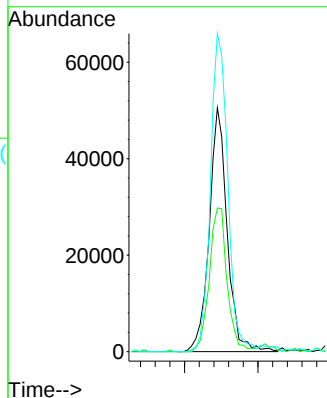
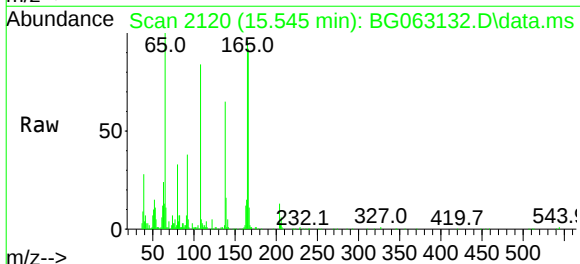
Manual Integrations
APPROVED

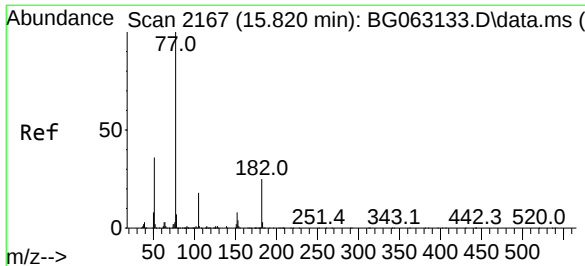
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#62
4-Nitroaniline
Concen: 20.968 ng
RT: 15.545 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:	138	Resp:	85874
Ion Ratio	Lower	Upper	
138	100		
92	58.9	46.2	86.2
108	130.5	126.8	166.8





#63

Azobenzene

Concen: 20.329 ng

RT: 15.815 min Scan# 2167

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 395354

Ion Ratio Lower Upper

77 100

182 23.5 5.4 45.4

105 17.9 0.0 37.5

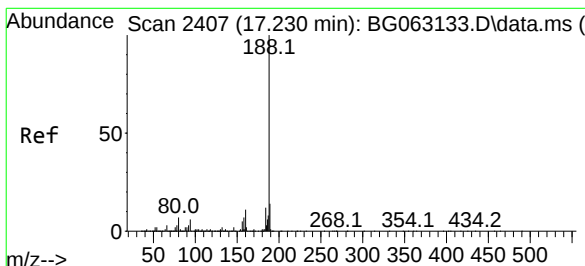
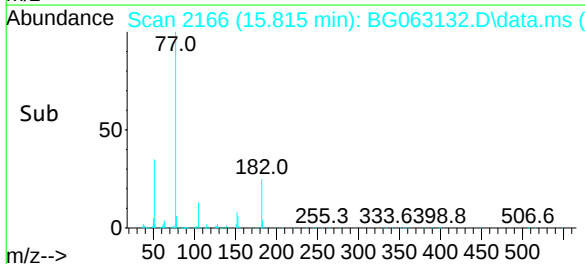
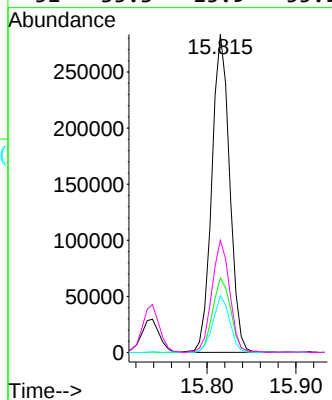
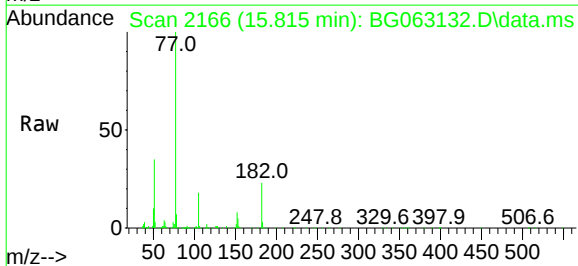
51 35.3 15.9 55.9

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: BG063132.D

Acq: 31 Oct 2024 14:09

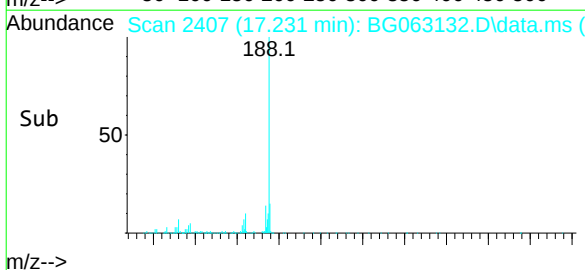
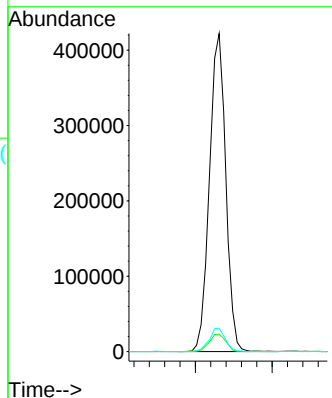
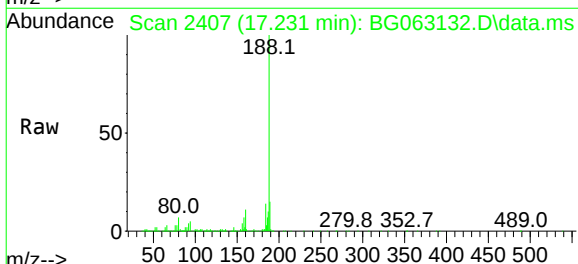
Tgt Ion:188 Resp: 622365

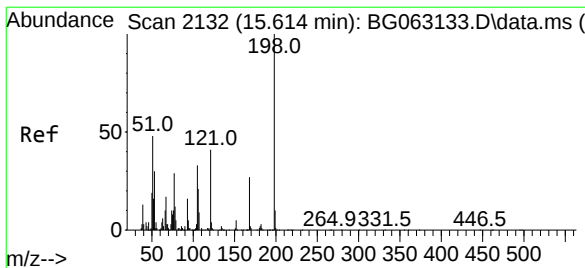
Ion Ratio Lower Upper

188 100

94 5.5 4.8 7.2

80 7.3 5.9 8.9





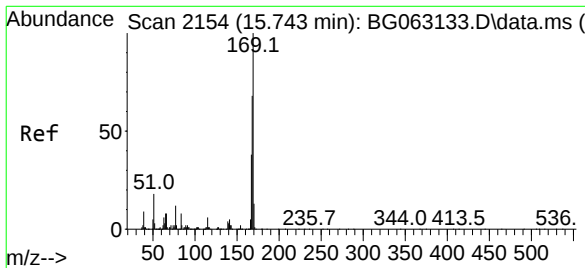
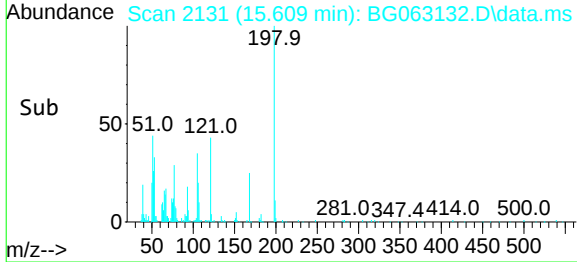
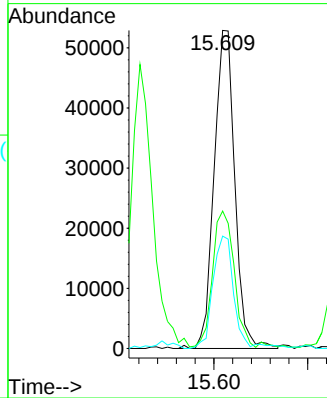
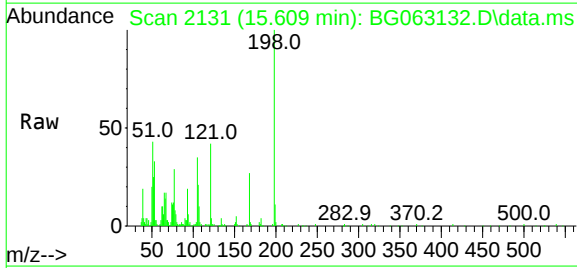
#65
4,6-Dinitro-2-methylphenol
Concen: 20.248 ng
RT: 15.609 min Scan# 211
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 81018
Ion Ratio Lower Upper
198 100
51 43.2 30.3 70.3
105 35.3 13.6 53.6

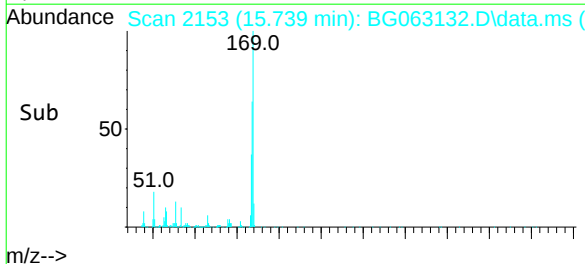
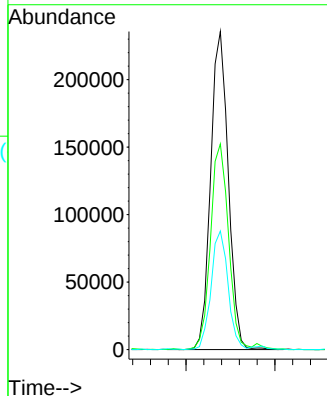
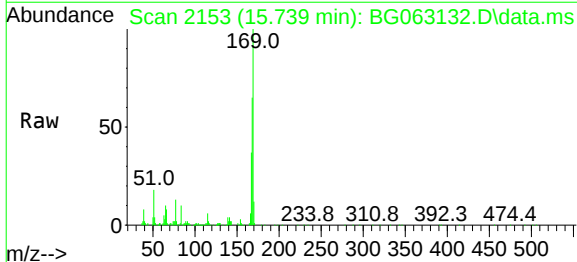
Manual Integrations
APPROVED

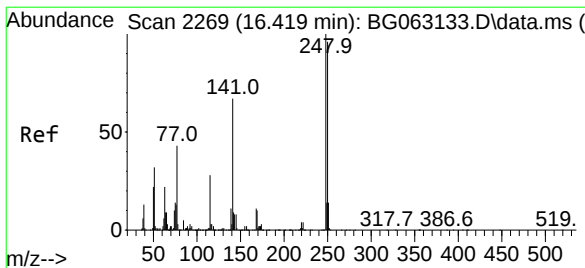
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#66
n-Nitrosodiphenylamine
Concen: 20.930 ng
RT: 15.739 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

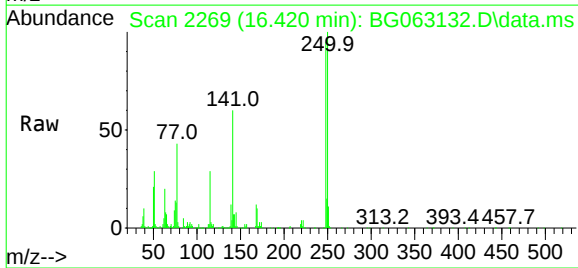
Tgt Ion:169 Resp: 324963
Ion Ratio Lower Upper
169 100
168 64.7 54.8 82.2
167 37.3 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 19.528 ng
RT: 16.420 min Scan# 2269
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

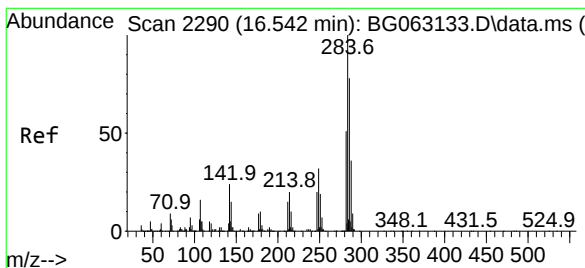
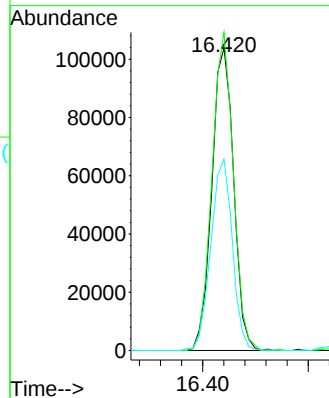
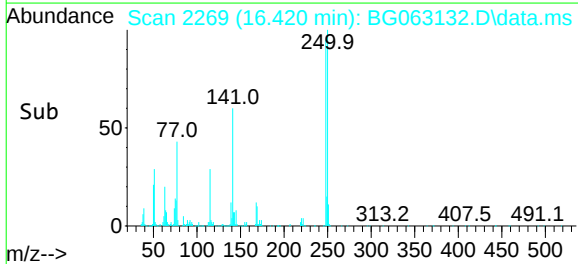
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 248 Resp: 148944
Ion Ratio Lower Upper
248 100
250 105.2 76.6 115.0
141 63.2 53.9 80.9

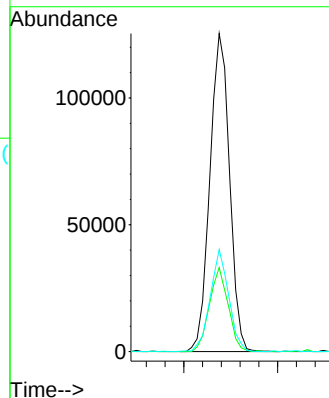
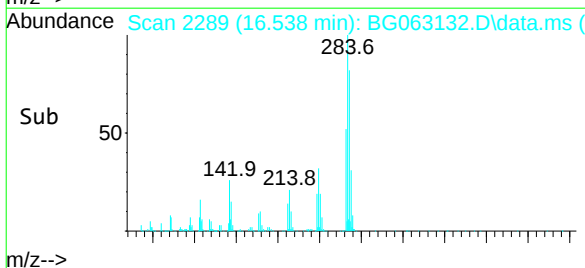
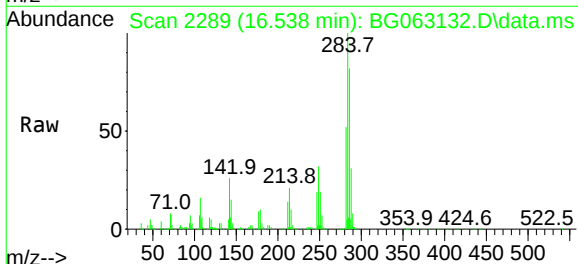
Manual Integrations
APPROVED

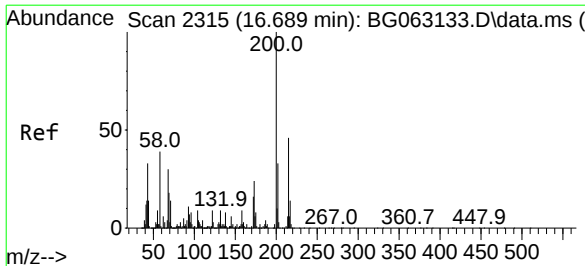
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#68
Hexachlorobenzene
Concen: 20.661 ng
RT: 16.538 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion: 284 Resp: 182560
Ion Ratio Lower Upper
284 100
142 26.4 19.0 28.6
249 34.0 25.8 38.8





#69

Atrazine

Concen: 15.966 ng

RT: 16.690 min Scan# 2315

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

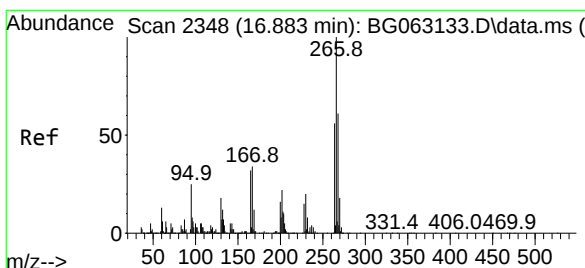
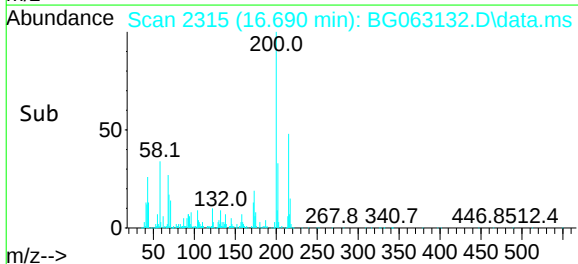
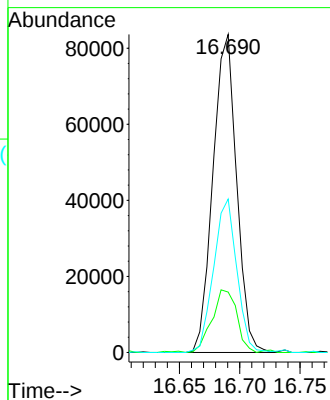
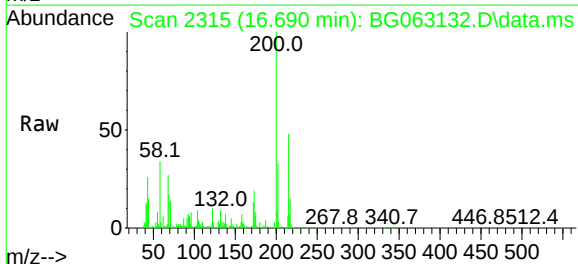
Tgt Ion:	200	Resp:	113954
Ion Ratio	Lower	Upper	
200	100		
173	19.0	3.6	43.6
215	48.3	25.8	65.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#70

Pentachlorophenol

Concen: 19.312 ng

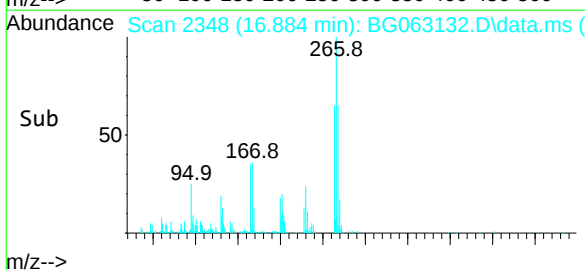
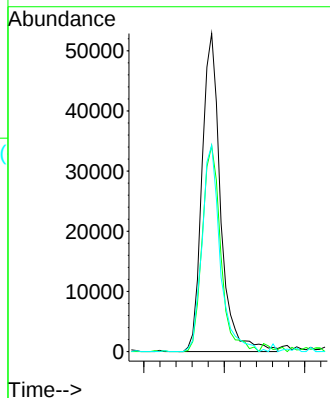
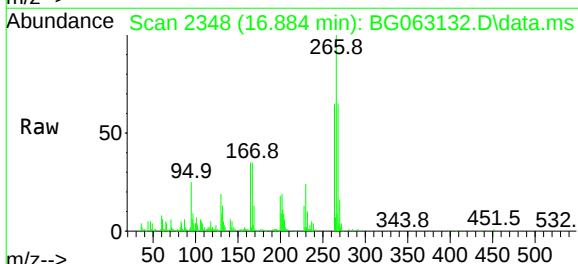
RT: 16.884 min Scan# 2348

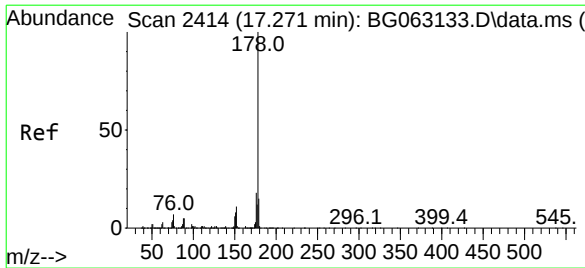
Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Tgt Ion:	266	Resp:	84898
Ion Ratio	Lower	Upper	
266	100		
268	64.7	48.8	73.2
264	64.9	45.0	67.4





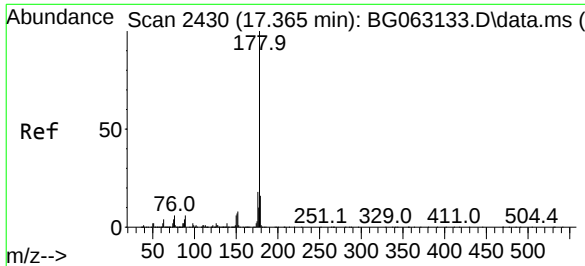
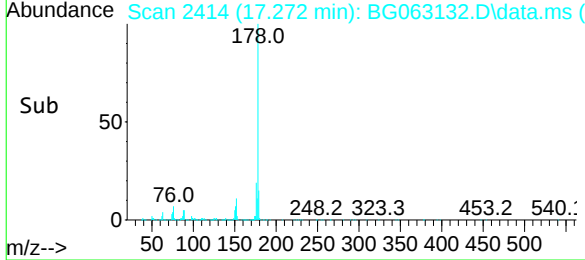
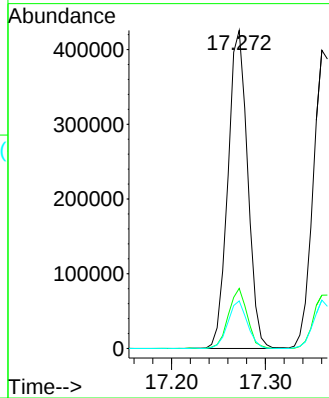
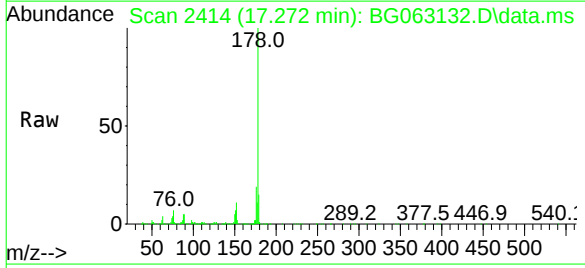
#71
Phenanthrene
Concen: 20.568 ng
RT: 17.272 min Scan# 2414
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 620550
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.0 12.3 18.5

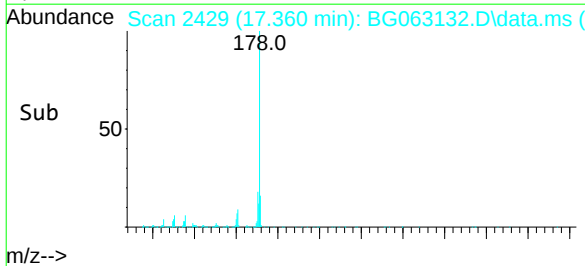
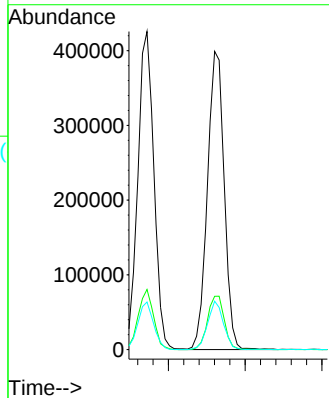
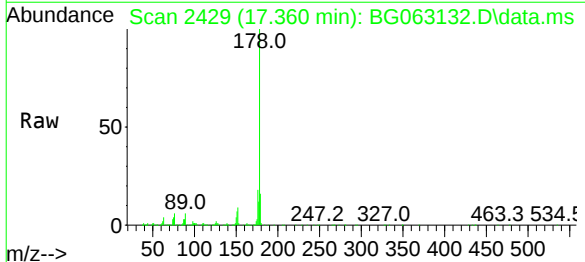
Manual Integrations
APPROVED

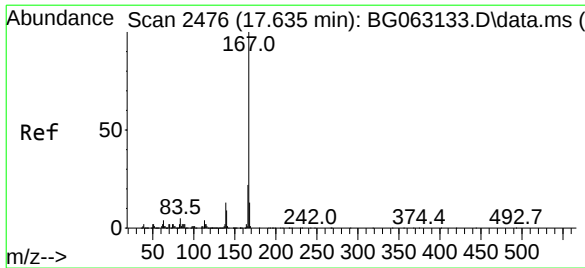
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#72
Anthracene
Concen: 20.521 ng
RT: 17.360 min Scan# 2429
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:178 Resp: 607698
Ion Ratio Lower Upper
178 100
176 17.9 14.6 22.0
179 16.2 12.4 18.6





#73

Carbazole

Concen: 20.454 ng

RT: 17.630 min Scan# 2476

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

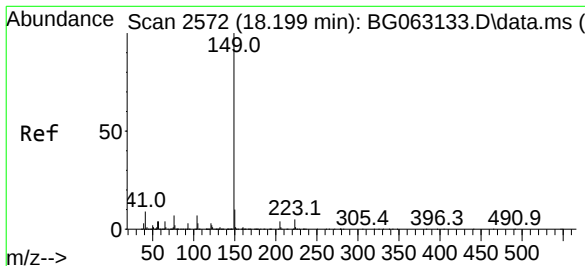
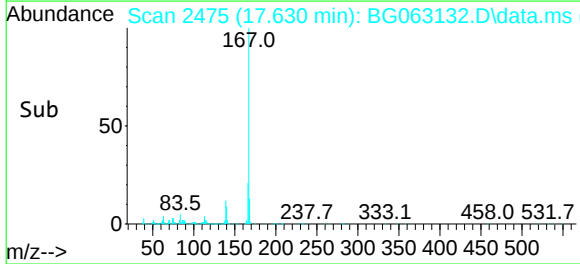
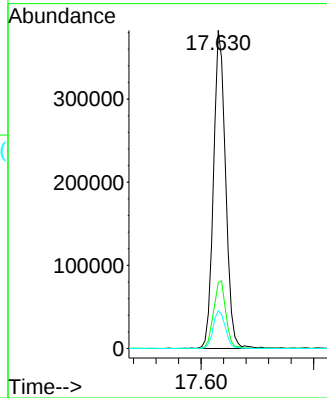
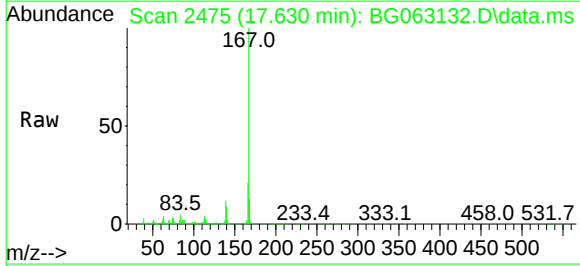
Tgt Ion:	167	Resp:	570173
Ion Ratio	Lower	Upper	
167	100		
166	20.7	17.4	26.2
139	11.8	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#74

Di-n-butylphthalate

Concen: 21.061 ng

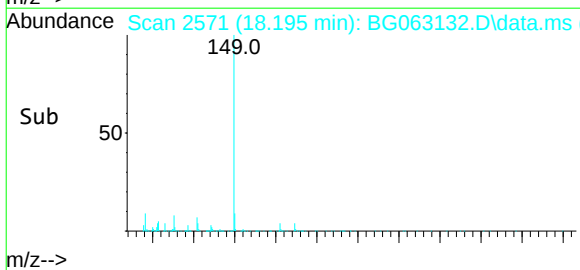
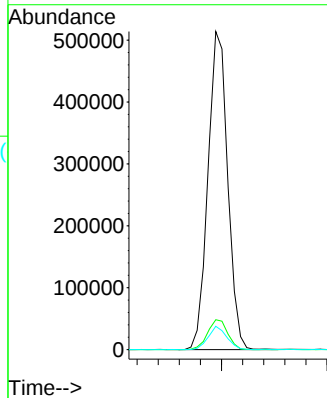
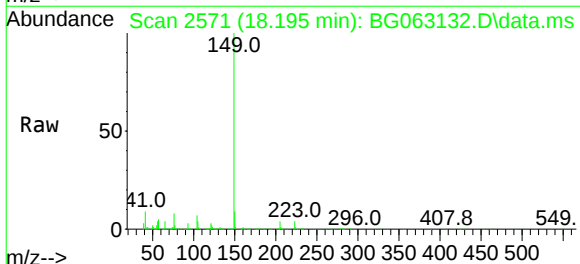
RT: 18.195 min Scan# 2571

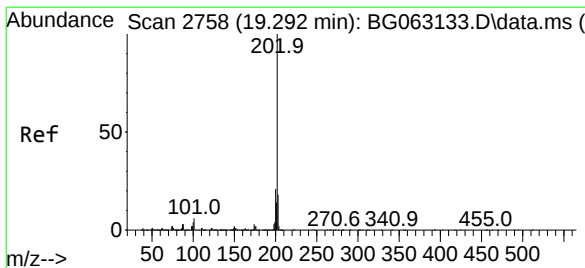
Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

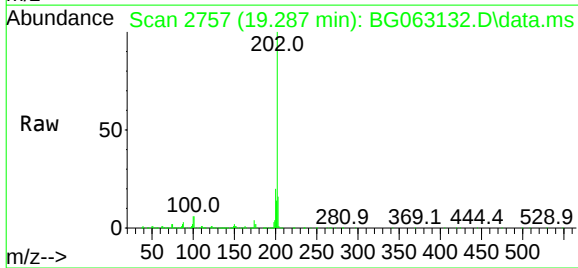
Tgt Ion:	149	Resp:	666582
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.8
104	7.3	5.4	8.0





#75
Fluoranthene
Concen: 21.805 ng
RT: 19.287 min Scan# 2758
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

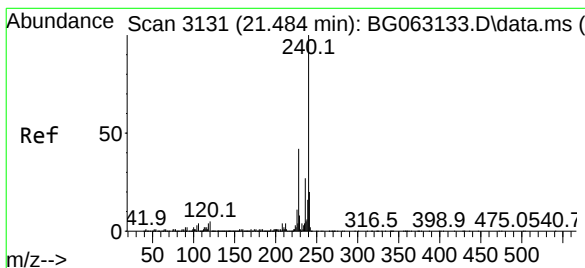
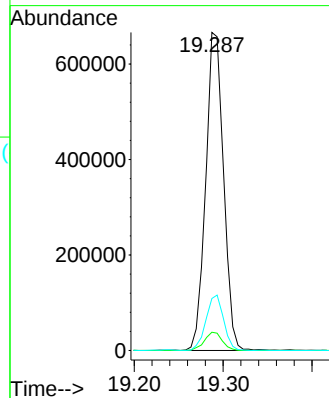
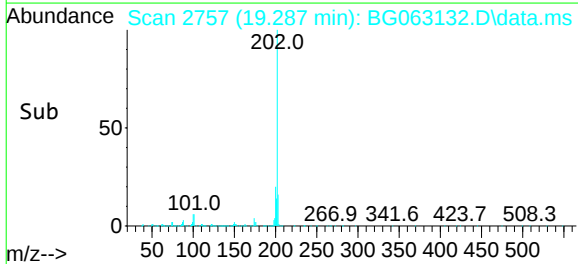
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 931202
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.8
203 16.4 0.0 38.1

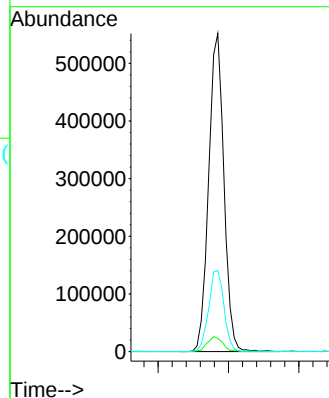
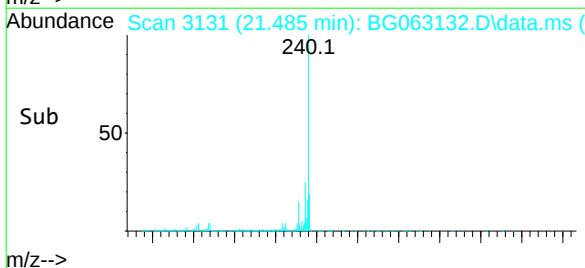
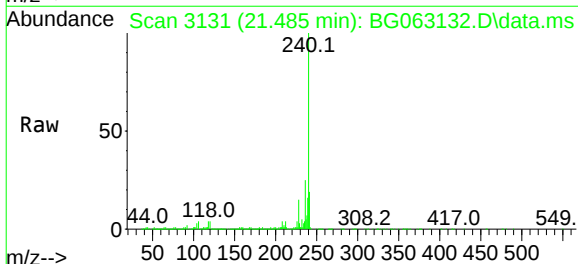
Manual Integrations
APPROVED

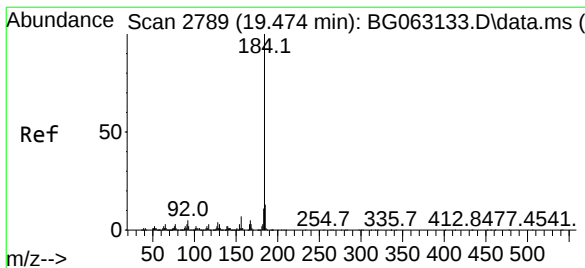
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.485 min Scan# 3131
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:240 Resp: 829075
Ion Ratio Lower Upper
240 100
120 4.2 3.9 5.9
236 25.5 21.4 32.2





#77

Benzidine

Concen: 24.940 ng

RT: 19.475 min Scan# 27

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

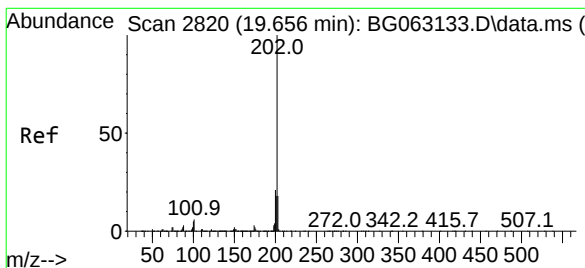
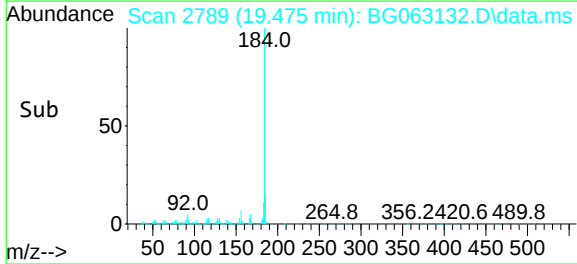
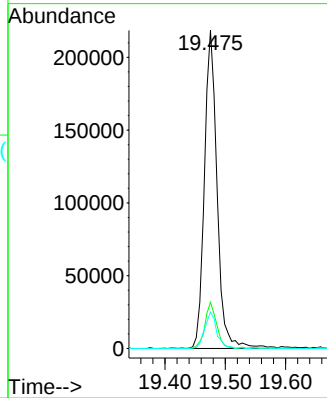
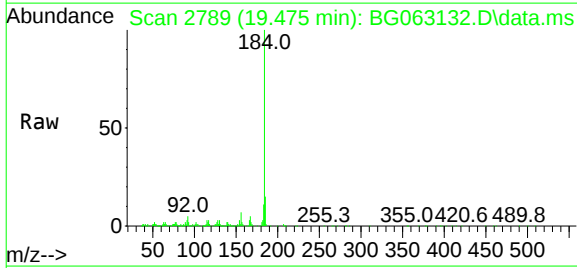
Tgt Ion:	184	Resp:	318581
Ion Ratio	Lower	Upper	
184	100		
185	14.5	10.6	16.0
183	11.4	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#78

Pyrene

Concen: 20.015 ng

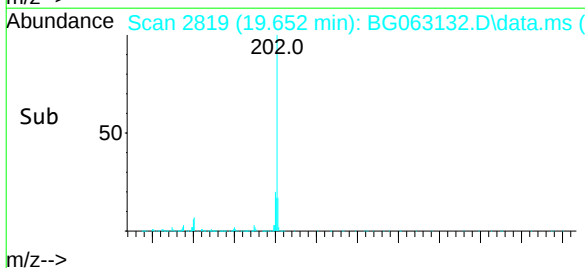
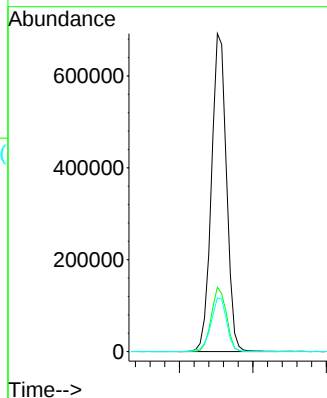
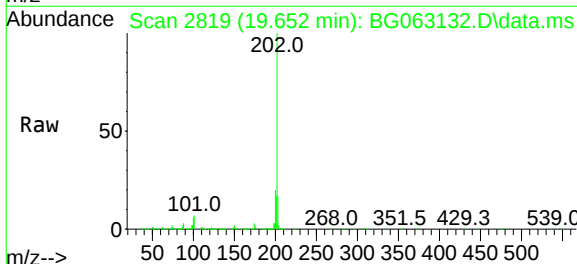
RT: 19.652 min Scan# 2819

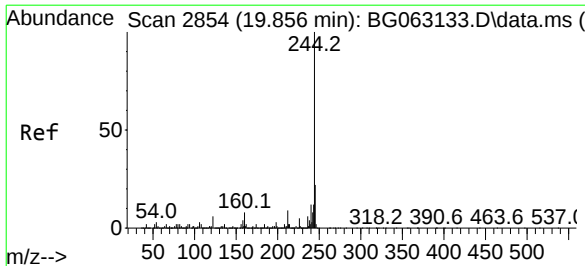
Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Tgt Ion:	202	Resp:	983699
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.7	25.1
203	16.9	14.2	21.2





#79

Terphenyl-d14

Concen: 42.752 ng

RT: 19.857 min Scan# 2854

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 1722394

Ion Ratio Lower Upper

244 100

212 7.7 7.3 10.9

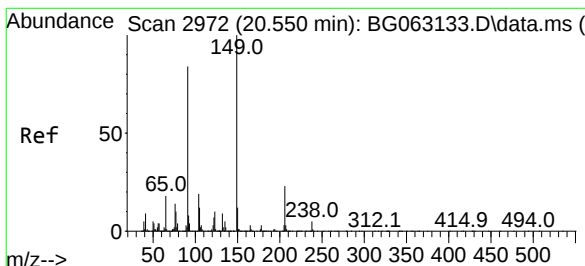
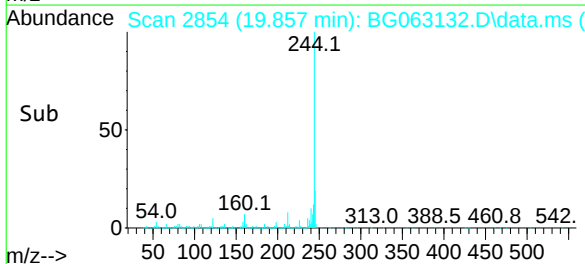
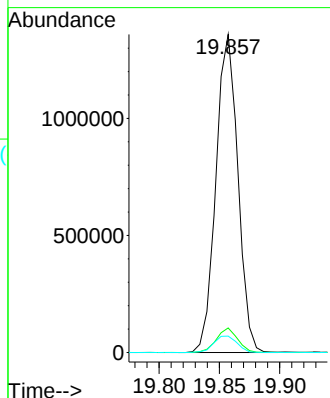
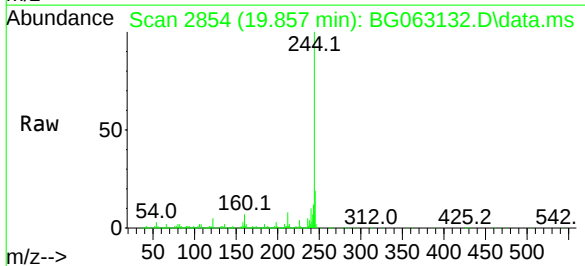
122 5.2 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#80

Butylbenzylphthalate

Concen: 20.250 ng

RT: 20.551 min Scan# 2972

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

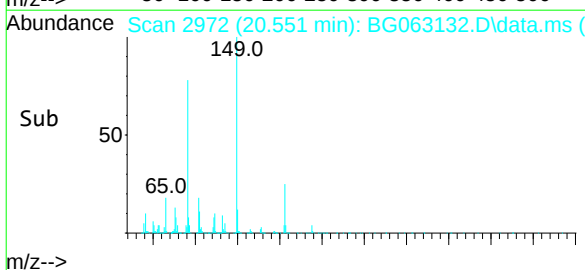
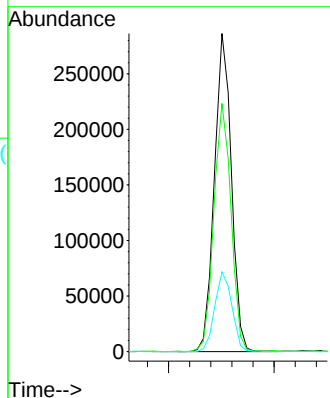
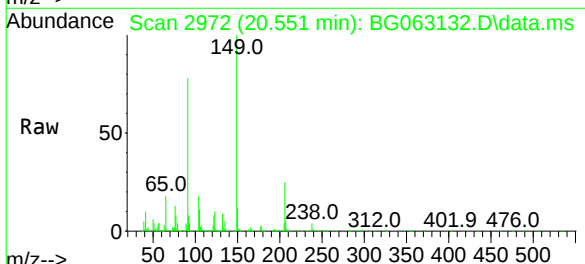
Tgt Ion:149 Resp: 320666

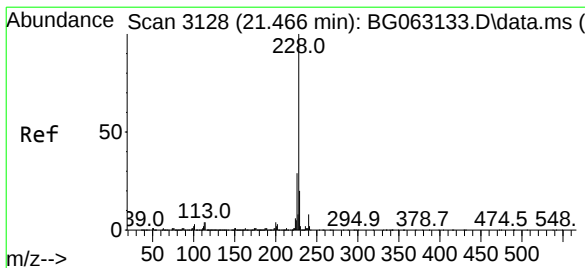
Ion Ratio Lower Upper

149 100

91 78.0 67.3 100.9

206 25.0 18.8 28.2





#81

Benzo(a)anthracene

Concen: 20.182 ng

RT: 21.467 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 1053675

Ion Ratio Lower Upper

228 100

226 27.1 23.5 35.3

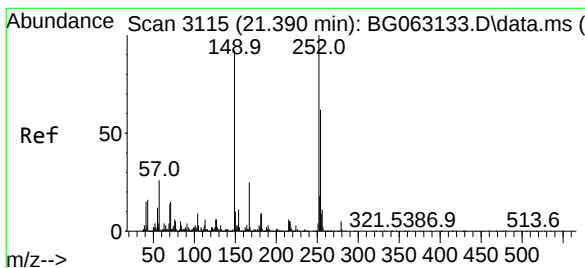
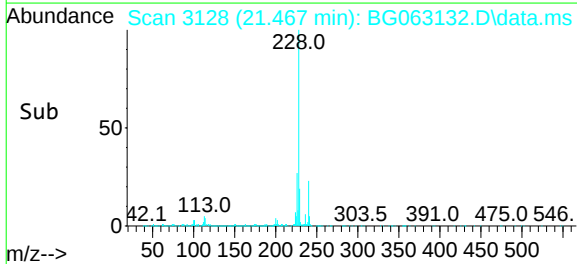
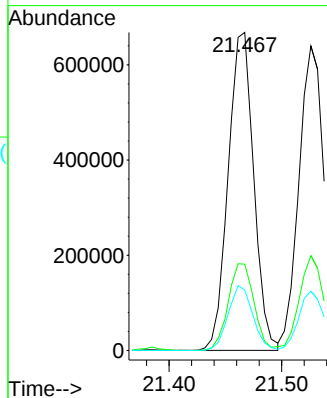
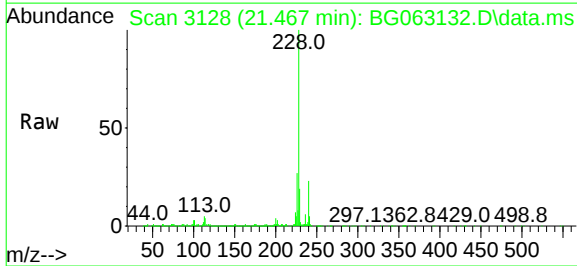
229 19.0 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#82

3,3'-Dichlorobenzidine

Concen: 20.850 ng

RT: 21.385 min Scan# 3114

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

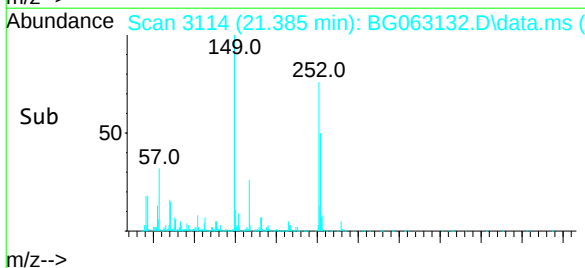
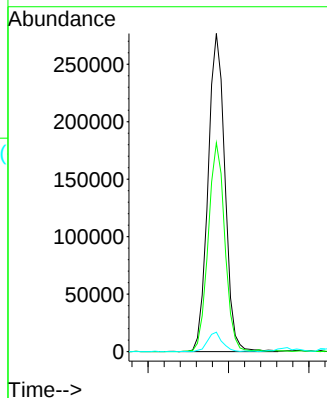
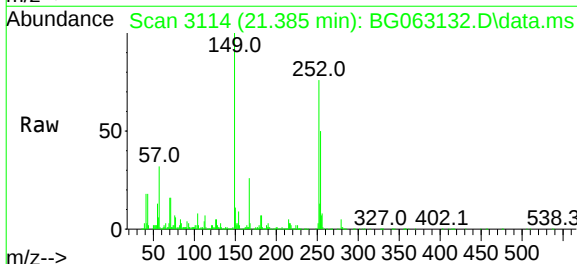
Tgt Ion:252 Resp: 403604

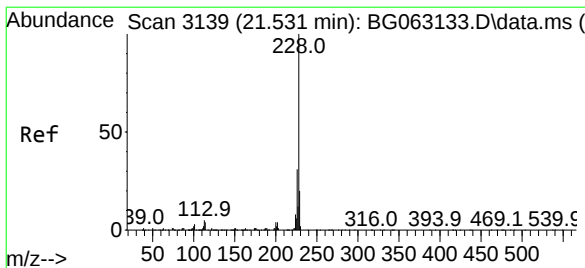
Ion Ratio Lower Upper

252 100

254 65.6 49.4 74.2

126 6.1 4.8 7.2





#83

Chrysene

Concen: 20.408 ng

RT: 21.526 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 1000899

Ion Ratio Lower Upper

228 100

226 31.1 24.8 37.2

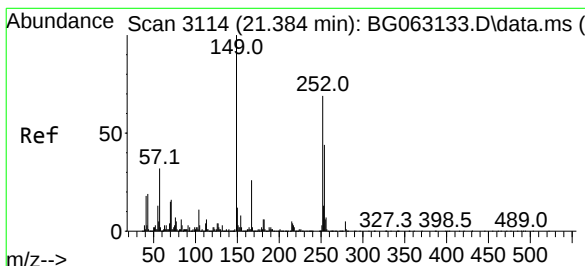
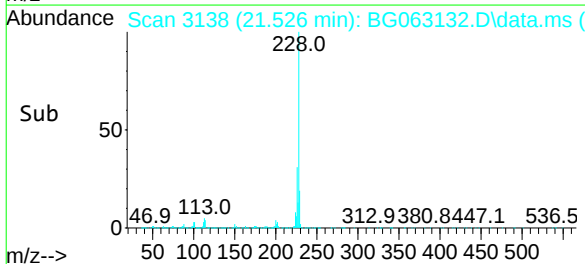
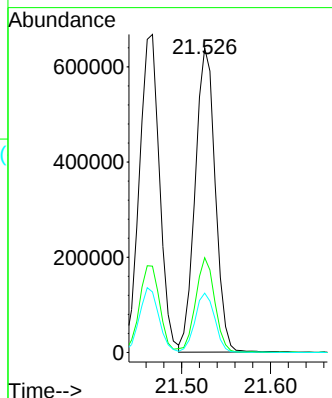
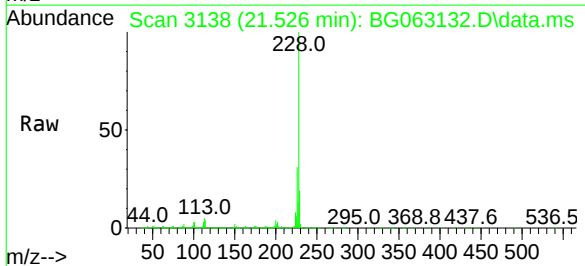
229 19.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.123 ng

RT: 21.385 min Scan# 3114

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

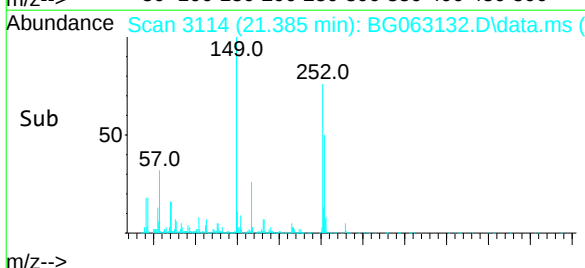
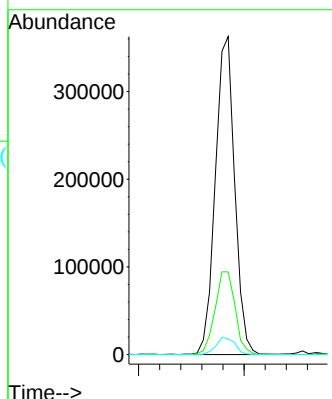
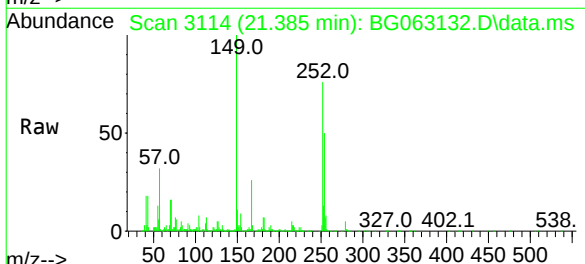
Tgt Ion:149 Resp: 462261

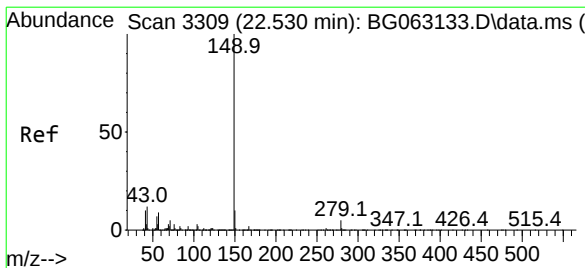
Ion Ratio Lower Upper

149 100

167 26.0 20.6 31.0

279 5.0 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 19.976 ng

RT: 22.531 min Scan# 3309

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

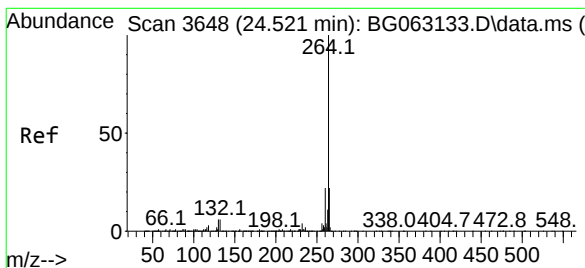
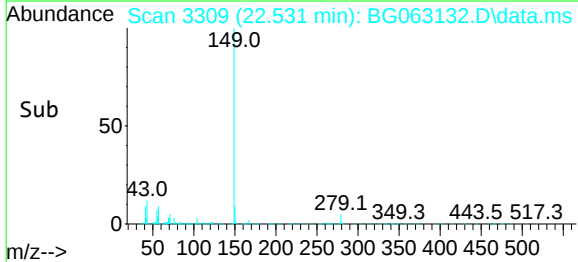
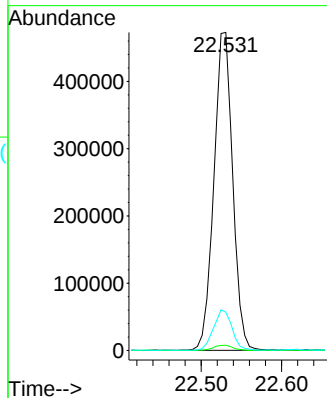
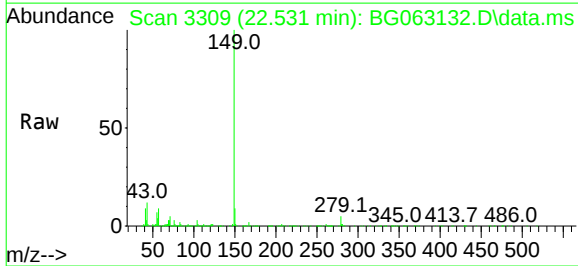
Tgt Ion:	149	Resp:	767732
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	12.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#86

Perylene-d12

Concen: 20.000 ng

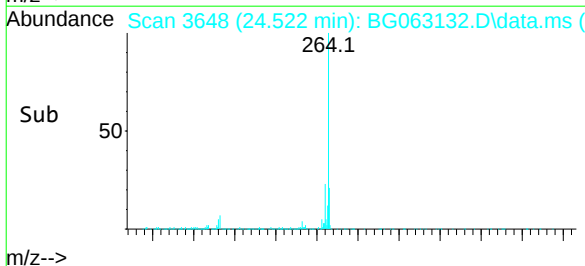
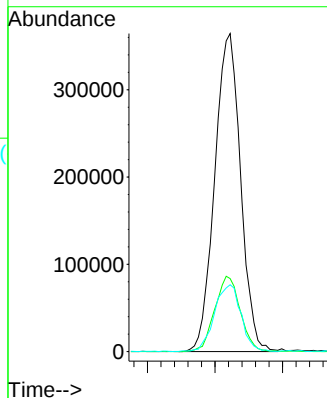
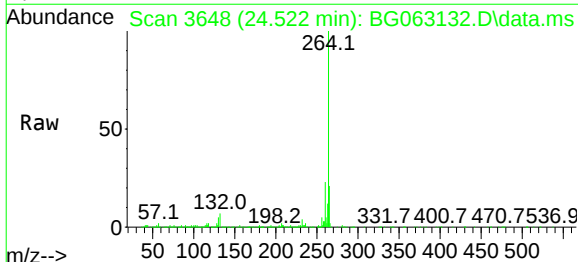
RT: 24.522 min Scan# 3648

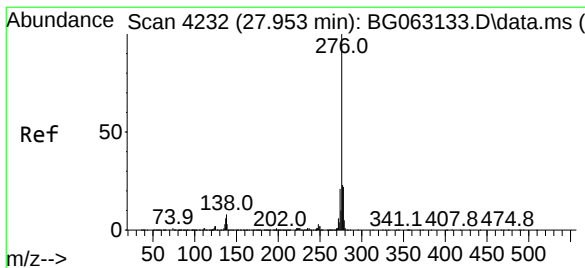
Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Tgt Ion:	264	Resp:	969925
Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.2
265	21.0	17.4	26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.735 ng

RT: 27.942 min Scan# 42

Delta R.T. -0.011 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 276 Resp: 1284684

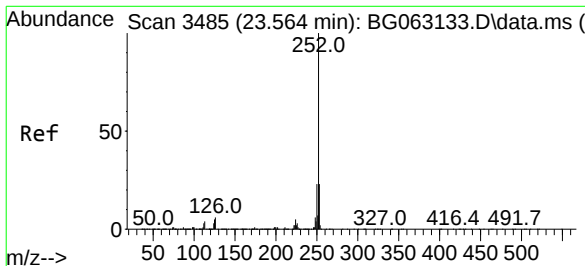
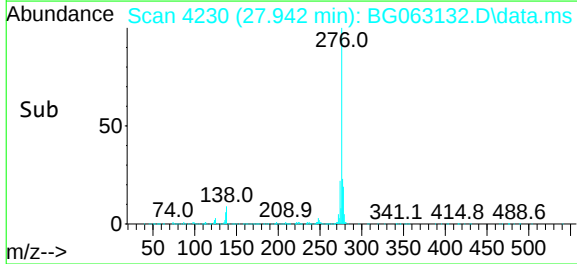
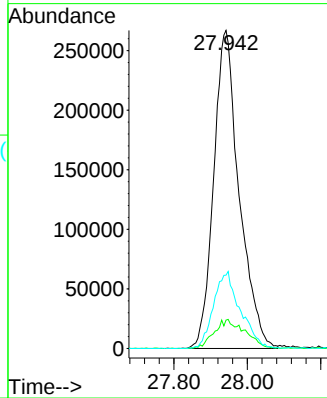
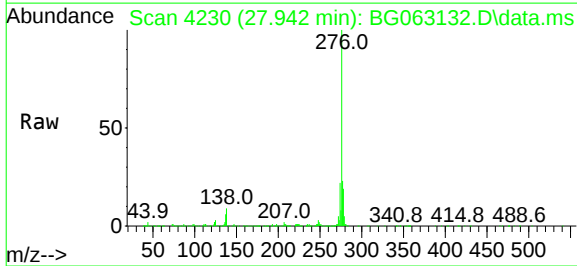
Ion	Ratio	Lower	Upper
276	100		
138	11.1	8.3	12.5
277	25.4	19.8	29.8

Manual Integrations

APPROVED

Reviewed By : Yogesh Patel 11/04/2024

Supervised By : mohammad ahmed 11/04/2024



#88

Benzo(b)fluoranthene

Concen: 19.641 ng

RT: 23.559 min Scan# 3484

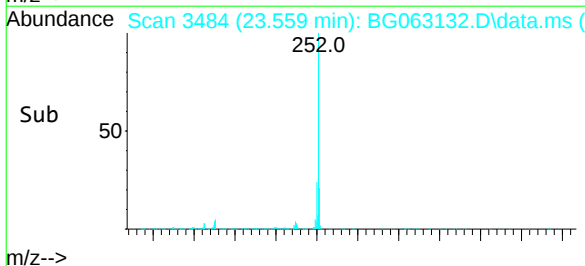
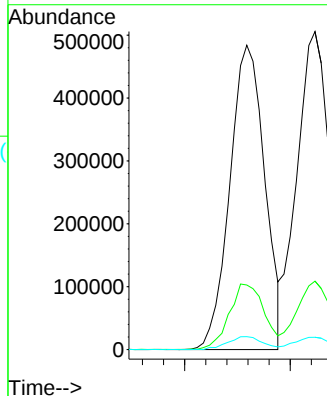
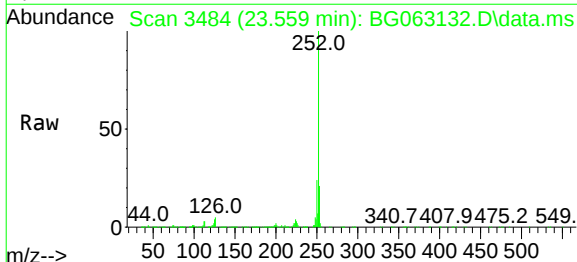
Delta R.T. -0.005 min

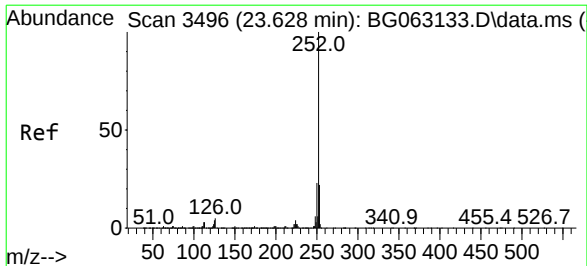
Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Tgt Ion: 252 Resp: 1110647

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.7	28.1
125	4.3	3.6	5.4





#89

Benzo(k)fluoranthene

Concen: 20.704 ng

RT: 23.623 min Scan# 34

Delta R.T. -0.005 min

Lab File: BG063132.D

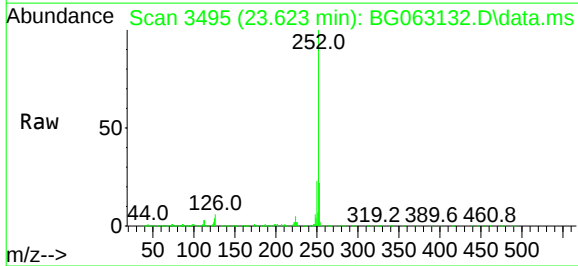
Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:252 Resp: 1116971

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

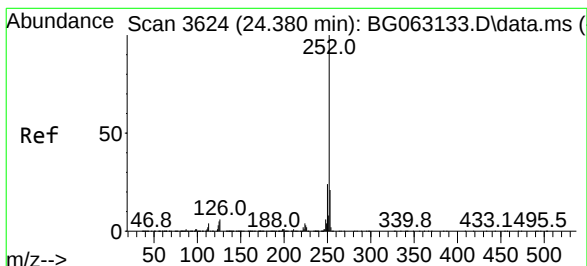
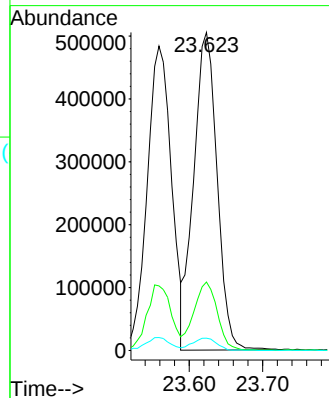
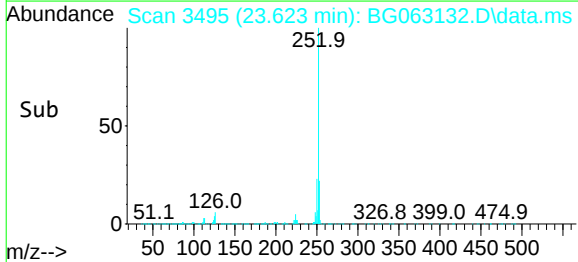
125 3.9 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#90

Benzo(a)pyrene

Concen: 20.054 ng

RT: 24.376 min Scan# 3623

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

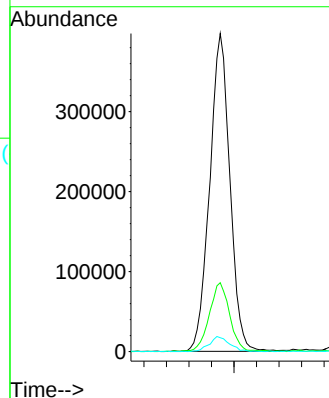
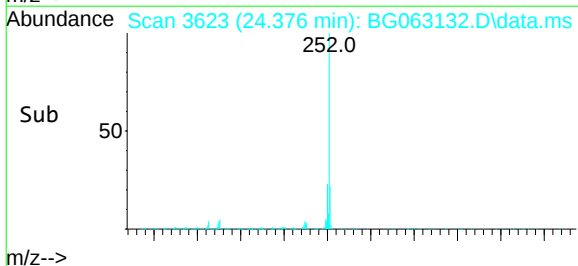
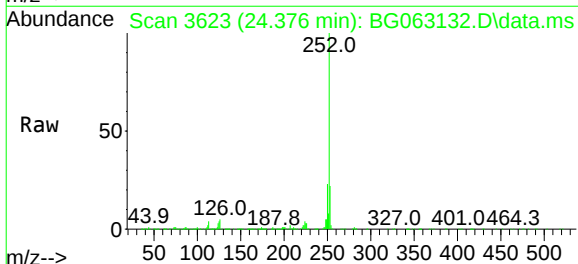
Tgt Ion:252 Resp: 989835

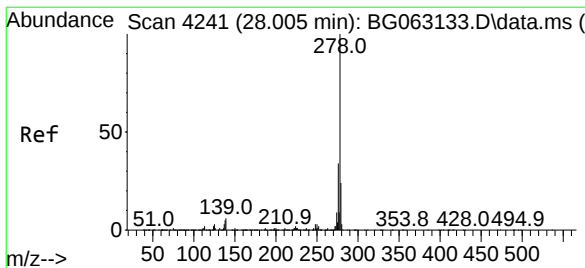
Ion Ratio Lower Upper

252 100

253 21.7 16.9 25.3

125 4.4 3.7 5.5





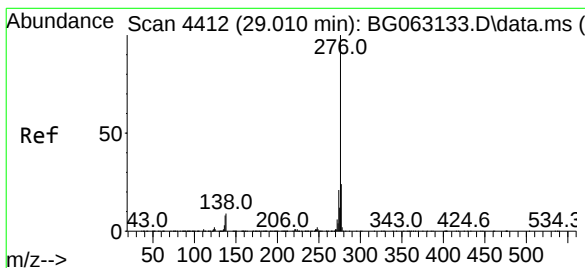
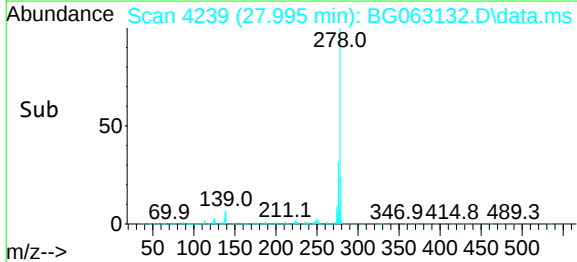
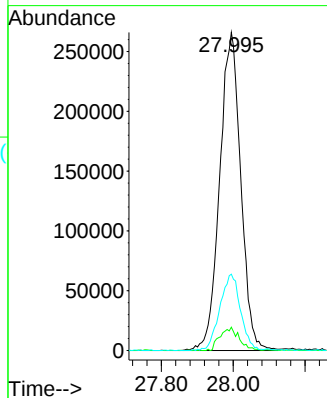
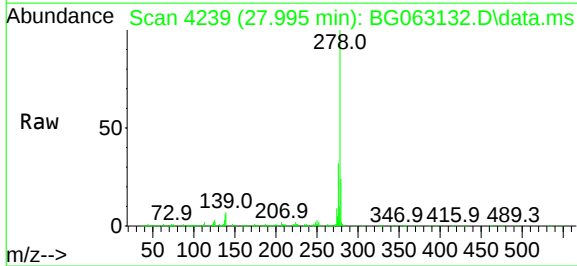
#91
Dibenzo(a,h)anthracene
Concen: 19.912 ng
RT: 27.995 min Scan# 4241
Delta R.T. -0.011 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 1081954
Ion Ratio Lower Upper
278 100
139 7.3 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: 19.804 ng
RT: 29.005 min Scan# 4411
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:276 Resp: 1063697
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 10.0 7.0 10.4

