

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
 Data File : BG063334.D
 Acq On : 12 Nov 2024 20:35
 Operator : RC/JU
 Sample : PB164901BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SLCS901

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 22:41:49 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Nov 06 15:45:52 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	99996	20.000	ng/u1	0.00
20) Naphthalene-d8	10.620	136	469868	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.469	164	431784	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	991734	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	1007471	20.000	ng/u1	# 0.00
88) Perylene-d12	24.510	264	1074192	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	12123m	5.482	ng/uL	-0.01
4) Pyridine-d5	3.699	84	202156	27.658	ng/u1	-0.01
7) Phenol-d5	7.007	99	302253	33.498	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	174871	33.041	ng/u1	0.00
11) 2-Chlorophenol-d4	7.365	132	205077	35.016	ng/u1	-0.01
15) 4-Methylphenol-d8	8.546	113	255269	33.377	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	111934	33.885	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	141491	33.141	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	286109	34.148	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	303957	27.853	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	932899	27.583	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1052883	31.805	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	139635	30.154	ng/u1	0.00
60) Fluorene-d10	15.467	176	873917	30.616	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	194955	31.279	ng/u1	0.00
73) Anthracene-d10	17.324	188	1408809	33.052	ng/u1	0.00
81) Pyrene-d10	19.621	212	1739365	34.435	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.304	264	1755378	33.846	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.329	88	25841	9.492	ng/uL#	81
5) Pyridine	3.722	79	193728	25.977	ng/u1	96
6) Benzaldehyde	6.972	77	117868	23.635	ng/u1	96
8) Phenol	7.036	94	310872	31.615	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.259	93	207866	31.083	ng/u1	93
12) 2-Chlorophenol	7.400	128	204049	32.571	ng/u1	98
13) 2-Methylphenol	8.276	108	236818	32.971	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.352	45	284370	33.643	ng/u1	93
16) Acetophenone	8.652	105	368017	29.886	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.640	70	216281	30.111	ng/u1	96
18) 4-Methylphenol	8.605	108	262435	32.132	ng/u1	95
19) Hexachloroethane	8.910	117	82836	32.630	ng/u1	98
22) Nitrobenzene	9.028	77	316524	31.076	ng/u1	97
23) Isophorone	9.551	82	600199	27.920	ng/u1	99
25) 2-Nitrophenol	9.739	139	140137	33.205	ng/u1	91
26) 2,4-Dimethylphenol	9.804	107	238906	25.952	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.033	93	324157	31.279	ng/u1	93
29) 2,4-Dichlorophenol	10.274	162	263194	33.321	ng/u1	95
30) Naphthalene	10.673	128	763598	31.761	ng/u1	98
32) 4-Chloroaniline	10.785	127	229416	21.965	ng/u1	95
33) Hexachlorobutadiene	10.961	225	221741	29.332	ng/u1	97
34) Caprolactam	11.531	113	86025m	26.204	ng/u1	
35) 4-Chloro-3-methylphenol	11.919	107	292894	30.903	ng/u1	94
36) 2-Methylnaphthalene	12.289	142	578625	30.366	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.506	142	590929	29.822	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.659	216	461401	30.313	ng/ul	98
40) Hexachlorocyclopentadiene	12.636	237	149127	17.943	ng/ul	95
41) 2,4,6-Trichlorophenol	12.900	196	245946	29.935	ng/ul	95
42) 2,4,5-Trichlorophenol	12.976	196	271212	30.441	ng/ul	94
43) 1,1'-Biphenyl	13.299	154	850259	31.066	ng/ul	98
44) 2-Chloronaphthalene	13.341	162	657705	30.867	ng/ul	96
45) 2-Nitroaniline	13.546	65	228631	31.456	ng/ul	93
47) Dimethylphthalate	13.928	163	861617	26.569	ng/ul	98
48) 2,6-Dinitrotoluene	14.046	165	186773	30.097	ng/ul	97
50) Acenaphthylene	14.193	152	1047314	31.759	ng/ul	98
51) 3-Nitroaniline	14.381	138	170071	31.397	ng/ul	98
52) Acenaphthene	14.539	153	723855	30.669	ng/ul	98
53) 2,4-Dinitrophenol	14.592	184	101991	24.928	ng/ul	96
55) 4-Nitrophenol	14.698	109	154424	25.658	ng/ul	94
56) Dibenzofuran	14.868	168	1080327	29.901	ng/ul	98
57) 2,4-Dinitrotoluene	14.839	165	275669	28.087	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.103	232	246388m	26.703	ng/ul	
59) Diethylphthalate	15.297	149	864005	25.986	ng/ul	99
61) Fluorene	15.526	166	918374	30.033	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.514	204	564720	28.736	ng/ul	98
63) 4-Nitroaniline	15.544	138	181560	33.117	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.608	198	201195	31.104	ng/ul#	95
67) N-Nitrosodiphenylamine	15.732	169	762862	34.481	ng/ul	98
68) 4-Bromophenyl-phenylether	16.413	248	379458	33.469	ng/ul	98
69) Hexachlorobenzene	16.531	284	407073	33.703	ng/ul	97
70) Atrazine	16.684	200	159879	13.210	ng/ul	95
71) Pentachlorophenol	16.878	266	149134	24.629	ng/ul	95
72) Phenanthrene	17.265	178	1518235	33.506	ng/ul	99
74) Anthracene	17.359	178	1517591	32.694	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.270	216	461878	36.015	ng/ul	93
76) Pentachlorobenzene	14.798	250	469302	34.316	ng/ul	97
77) Carbazole	17.630	167	1256699	32.609	ng/ul	98
78) Di-n-butylphthalate	18.188	149	1442606	32.908	ng/ul	99
80) Fluoranthene	19.287	202	1915603	35.085	ng/ul#	99
82) Pyrene	19.651	202	1975474	34.135	ng/ul#	96
83) Butylbenzylphthalate	20.544	149	634501	37.515	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.378	252	728530	33.629	ng/ul	96
85) Benzo(a)anthracene	21.460	228	2131666	33.450	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.372	149	912546	37.041	ng/ul	99
87) Chrysene	21.519	228	1991002	33.511	ng/ul	99
89) Di-n-octyl phthalate	22.518	149	1590332	37.569	ng/ul	100
90) Benzo(b)fluoranthene	23.552	252	2162463	33.459	ng/ul	99
91) Benzo(k)fluoranthene	23.617	252	2150271	33.402	ng/ul	100
93) Benzo(a)pyrene	24.369	252	1928998	32.267	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	27.935	276	2405092	32.798	ng/ul	96
95) Dibenzo(a,h)anthracene	27.982	278	1976220	33.055	ng/ul	98
96) Benzo(g,h,i)perylene	29.005	276	1811465	32.581	ng/ul	97

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

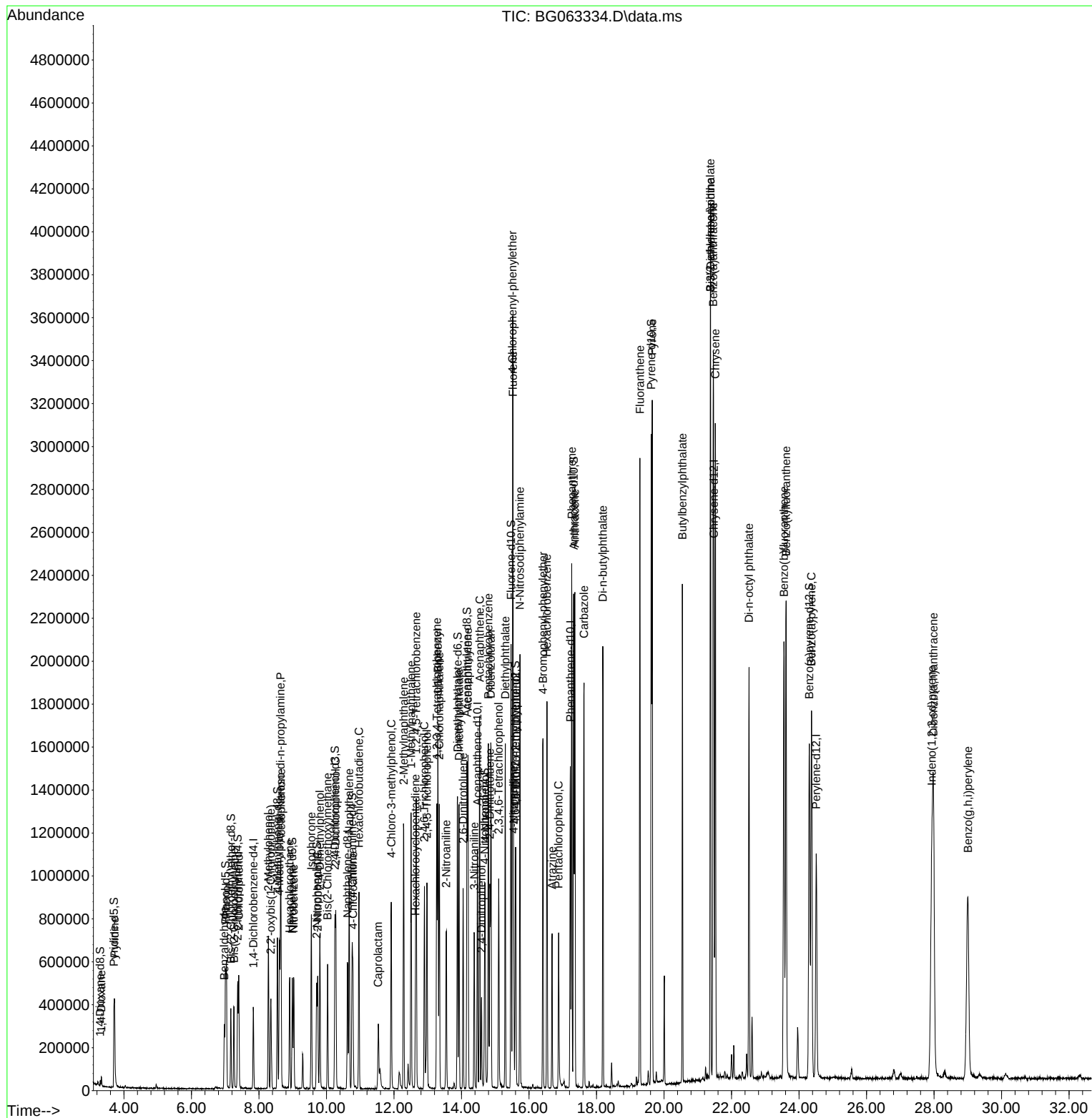
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
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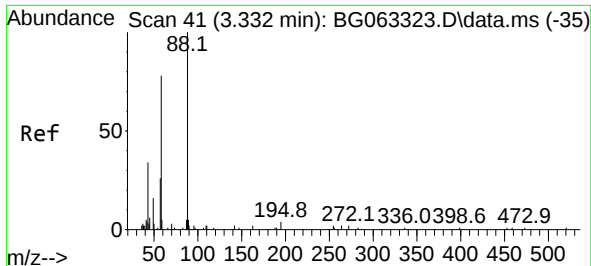
Instrument :
BNA_G
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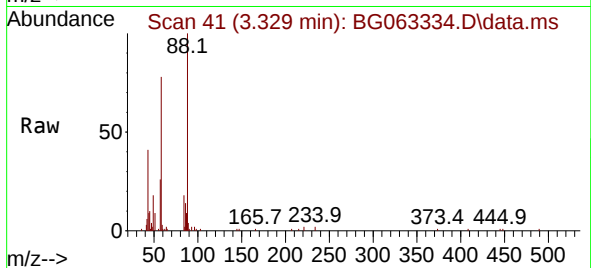
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024





#2
1,4-Dioxane
Concen: 9.492 ng/uL
RT: 3.329 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

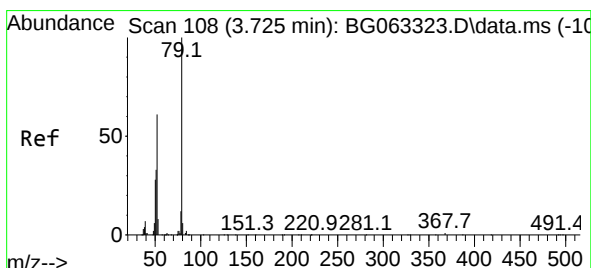
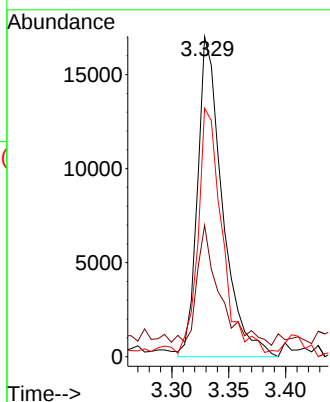
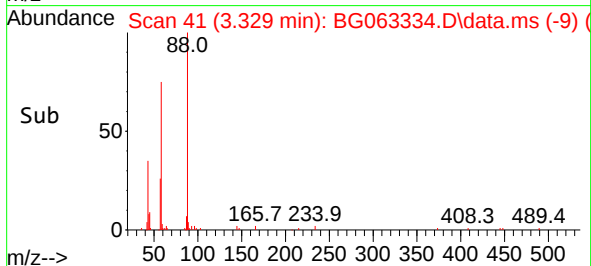
Instrument :
BNA_G
ClientSampleId :
SLCS901



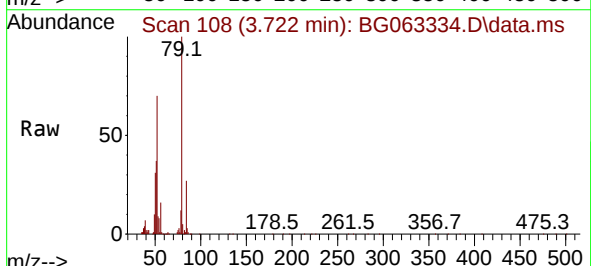
Tgt Ion: 88 Resp: 2584
Ion Ratio Lower Upper
88 100
43 41.1 29.6 44.4
58 77.7 46.5 69.7

Manual Integrations
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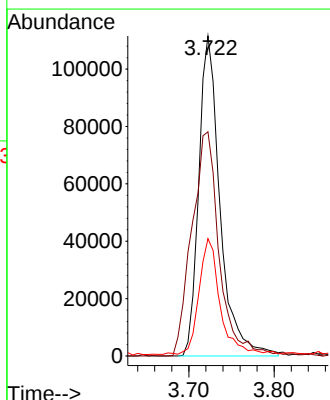
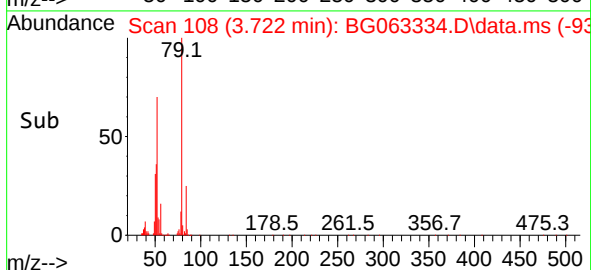
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Supervised By :mohammad ahmed 11/14/2024

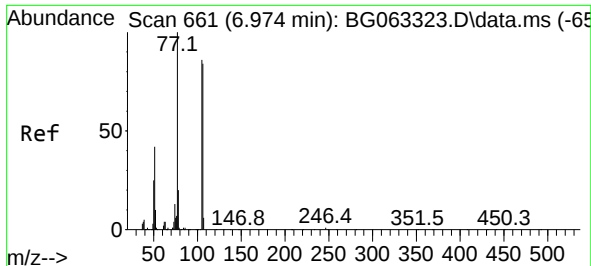


#5
Pyridine
Concen: 25.977 ng/uL
RT: 3.722 min Scan# 108
Delta R.T. -0.012 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35



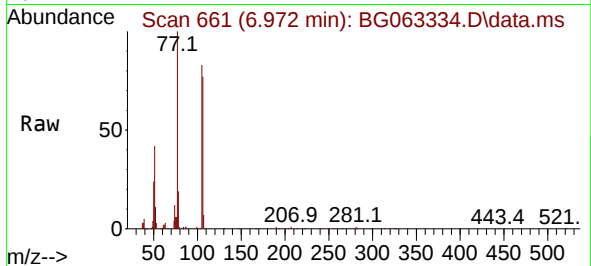
Tgt Ion: 79 Resp: 193728
Ion Ratio Lower Upper
79 100
52 70.0 53.4 80.2
51 36.7 27.6 41.4





#6
Benzaldehyde
Concen: 23.635 ng/ul
RT: 6.972 min Scan# 60
Delta R.T. -0.012 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

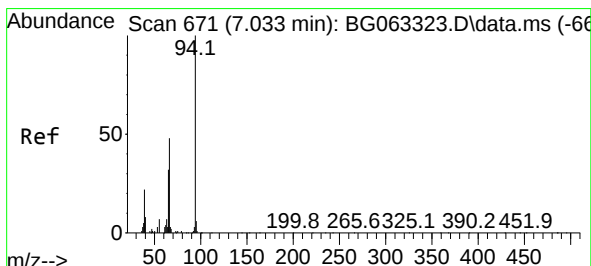
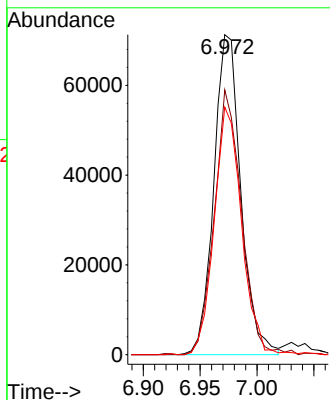
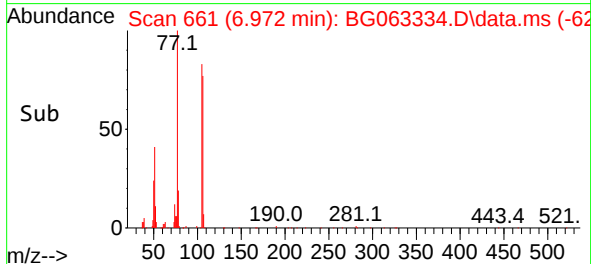
Instrument :
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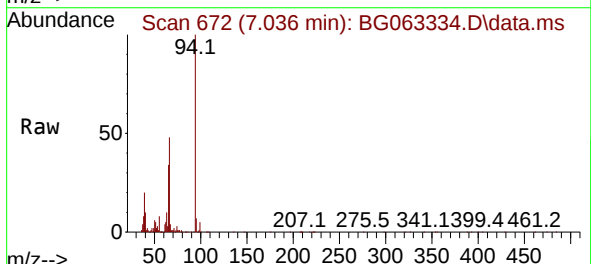
Tgt Ion: 77 Resp: 11786
Ion Ratio Lower Upper
77 100
105 82.7 69.0 103.6
106 77.3 59.6 89.4

Manual Integrations
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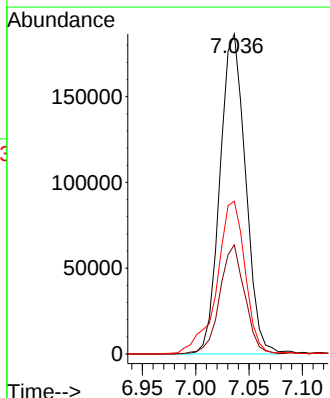
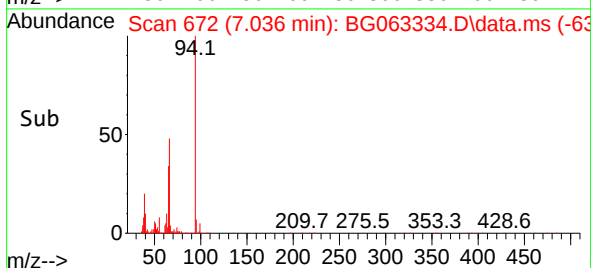
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

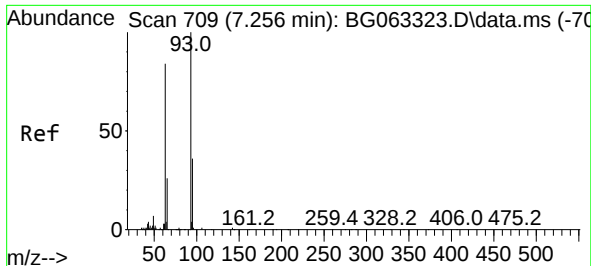


#8
Phenol
Concen: 31.615 ng/ul
RT: 7.036 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35



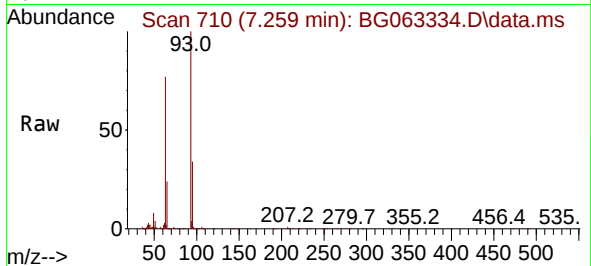
Tgt Ion: 94 Resp: 310872
Ion Ratio Lower Upper
94 100
65 34.1 30.1 45.1
66 47.7 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 31.083 ng/ul
RT: 7.259 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

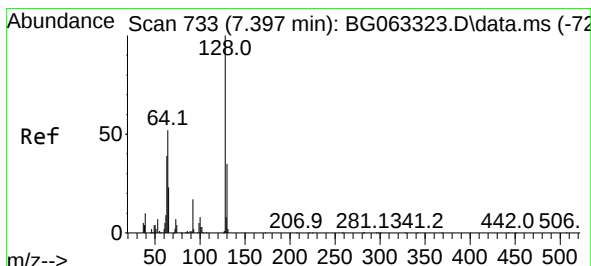
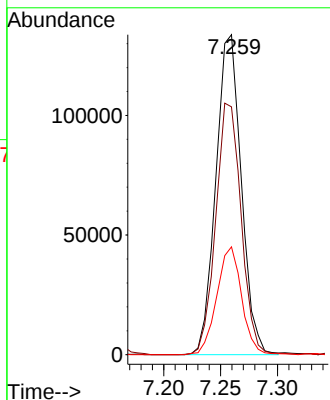
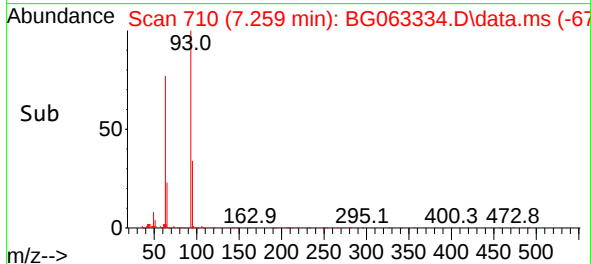
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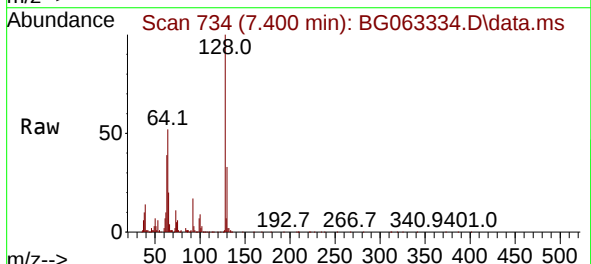
Tgt Ion: 93 Resp: 207860
Ion Ratio Lower Upper
93 100
63 77.5 56.6 84.8
95 33.7 25.0 37.6

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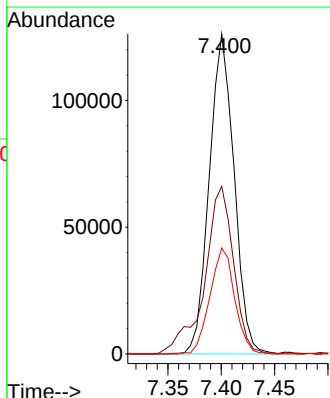
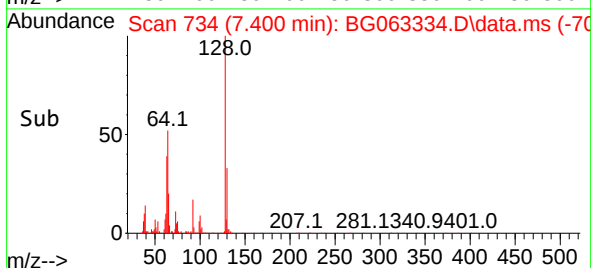
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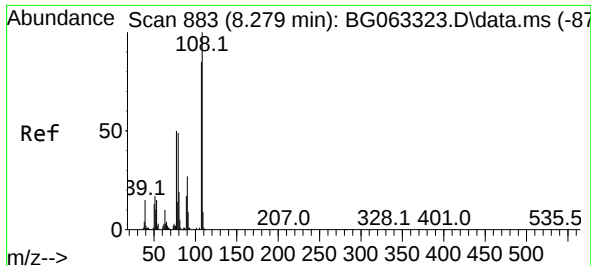


#12
2-Chlorophenol
Concen: 32.571 ng/ul
RT: 7.400 min Scan# 734
Delta R.T. -0.006 min
Lab File: BG063334.D
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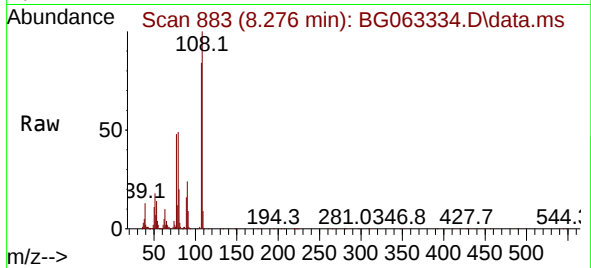
Tgt Ion:128 Resp: 204049
Ion Ratio Lower Upper
128 100
64 52.3 41.1 61.7
130 33.1 25.6 38.4





#13
2-Methylphenol
Concen: 32.971 ng/ul
RT: 8.276 min Scan# 883
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

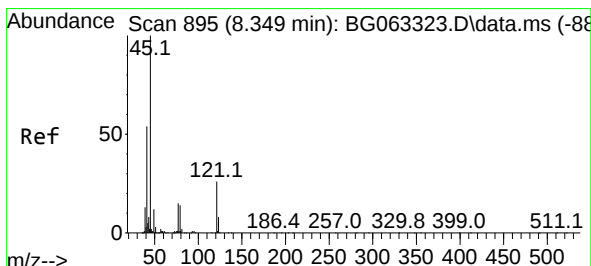
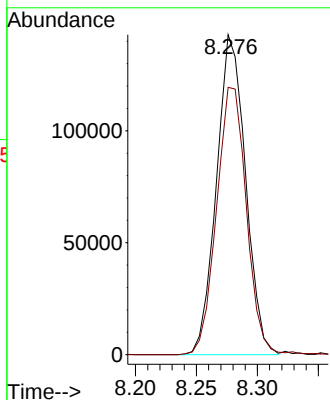
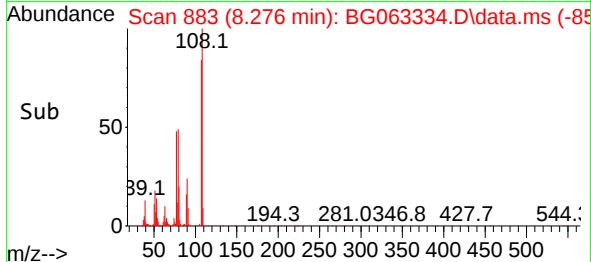
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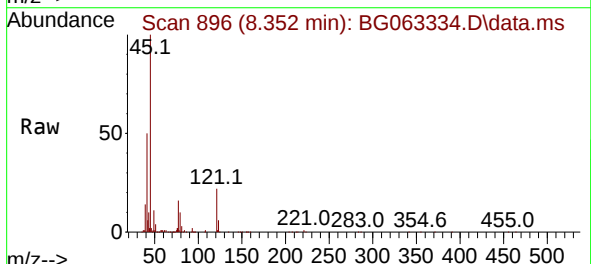
Tgt Ion:108 Resp: 236818
Ion Ratio Lower Upper
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107 83.6 64.1 96.1

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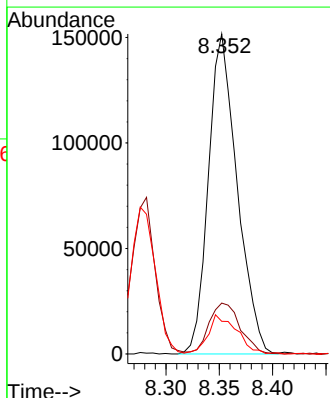
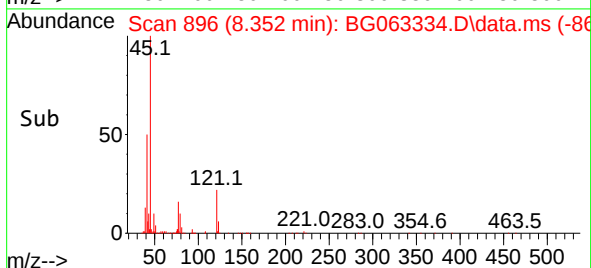
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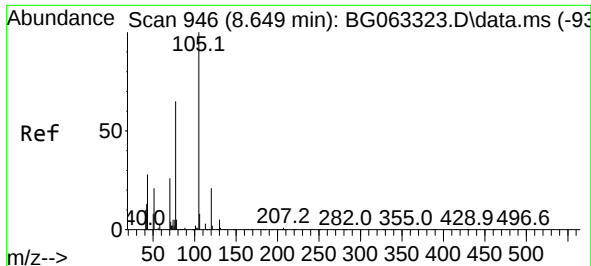


#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.643 ng/ul
RT: 8.352 min Scan# 896
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35



Tgt Ion: 45 Resp: 284370
Ion Ratio Lower Upper
45 100
77 15.9 15.6 23.4
79 10.2 9.8 14.8





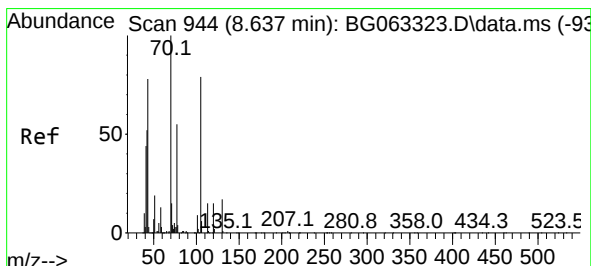
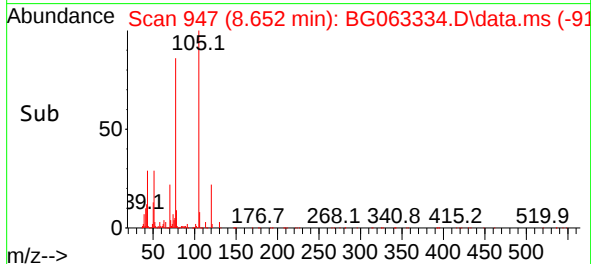
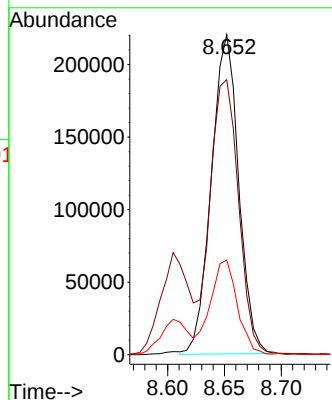
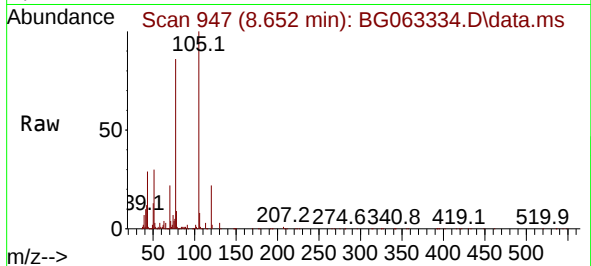
#16
Acetophenone
Concen: 29.886 ng/ul
RT: 8.652 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

Instrument :
BNA_G
ClientSampleId :
SLCS901

Tgt Ion:105 Resp: 36801
Ion Ratio Lower Upper
105 100
77 86.0 68.0 102.0
51 29.5 24.3 36.5

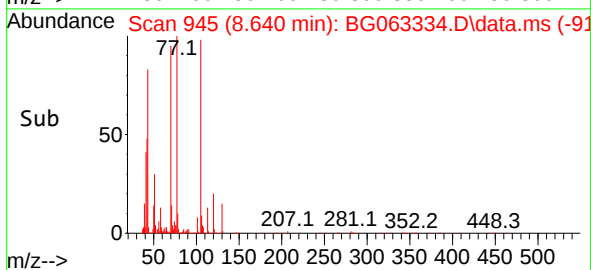
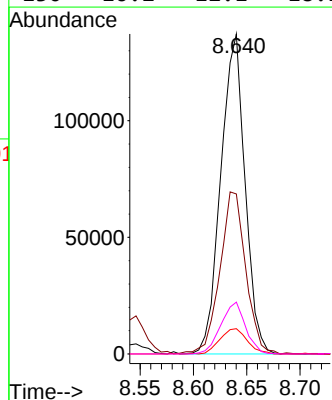
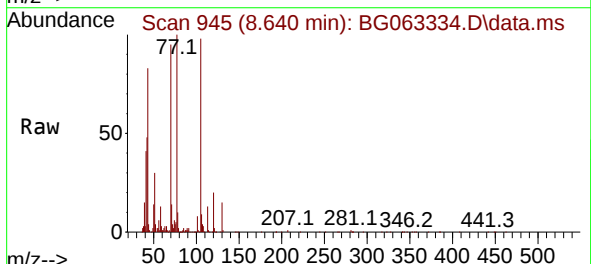
Manual Integrations
APPROVED

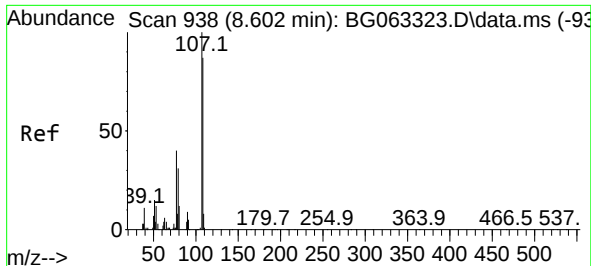
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.111 ng/ul
RT: 8.640 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

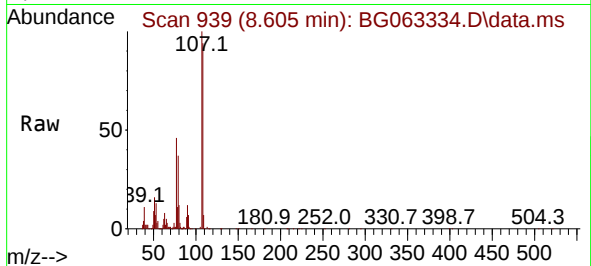
Tgt Ion: 70 Resp: 216281
Ion Ratio Lower Upper
70 100
42 50.0 42.4 63.6
101 7.9 6.6 10.0
130 16.2 12.1 18.1





#18
4-Methylphenol
Concen: 32.132 ng/ul
RT: 8.605 min Scan# 910
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

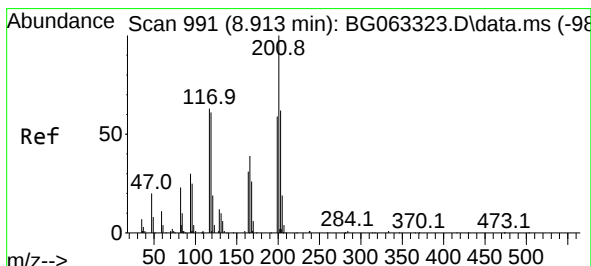
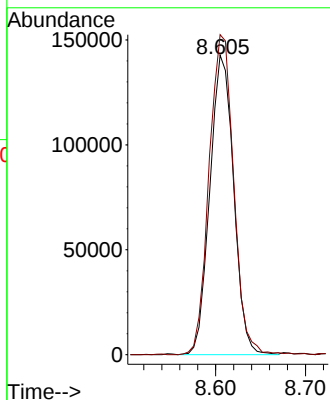
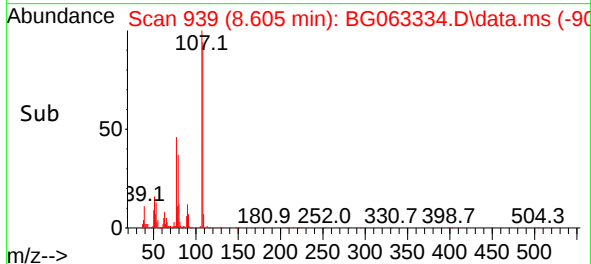
Instrument :
BNA_G
ClientSampleId :
SLCS901



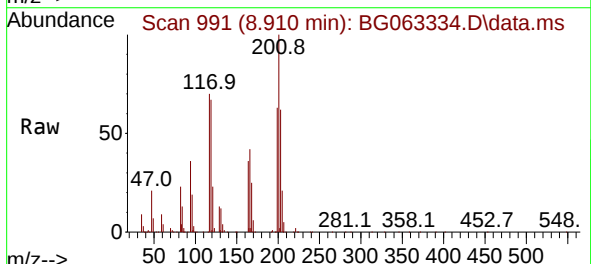
Tgt Ion:108 Resp: 262435
Ion Ratio Lower Upper
108 100
107 106.9 90.0 135.0

Manual Integrations
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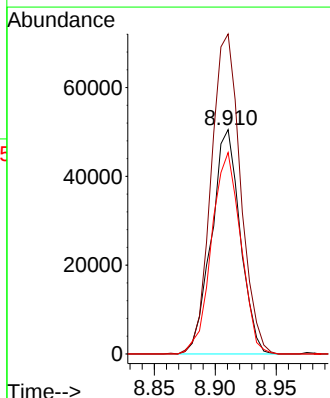
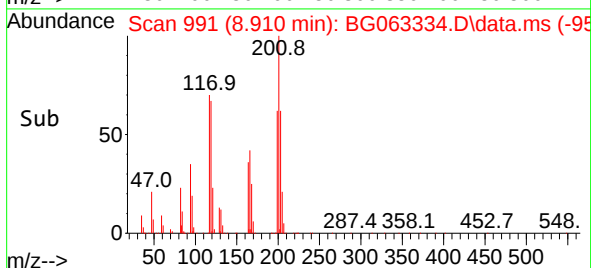
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

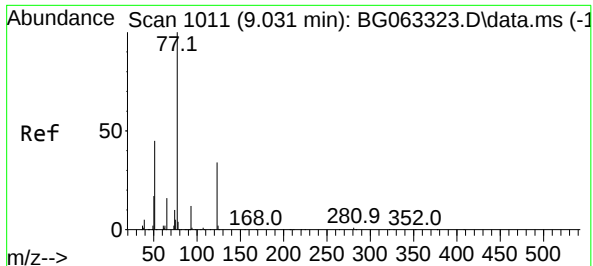


#19
Hexachloroethane
Concen: 32.630 ng/ul
RT: 8.910 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35



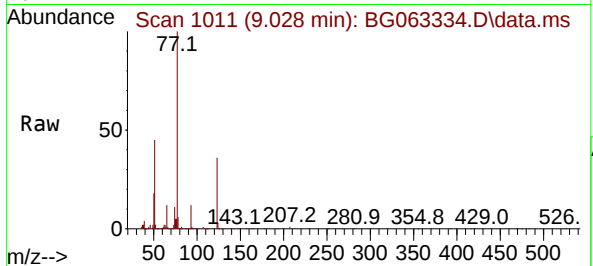
Tgt Ion:117 Resp: 82836
Ion Ratio Lower Upper
117 100
201 142.6 115.5 173.3
199 89.8 70.6 105.8





#22
Nitrobenzene
Concen: 31.076 ng/ul
RT: 9.028 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

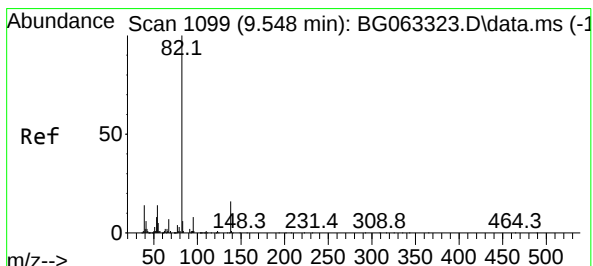
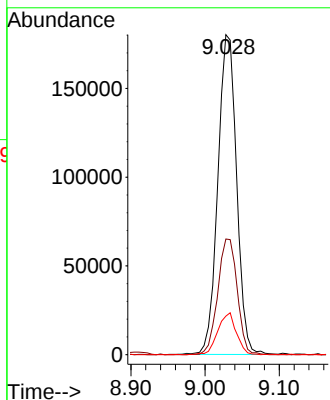
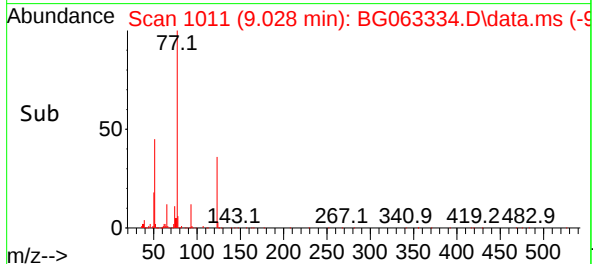
Instrument :
BNA_G
ClientSampleId :
SLCS901



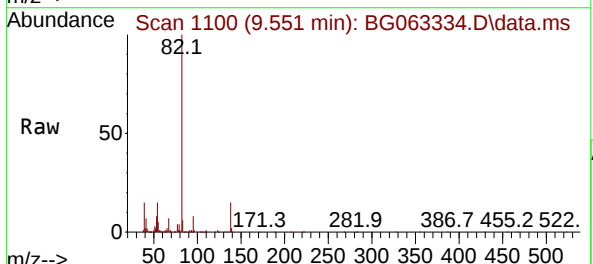
Tgt Ion: 77 Resp: 316524
Ion Ratio Lower Upper
77 100
123 36.2 30.4 45.6
65 12.0 10.7 16.1

Manual Integrations
APPROVED

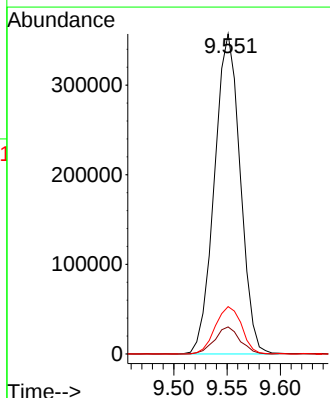
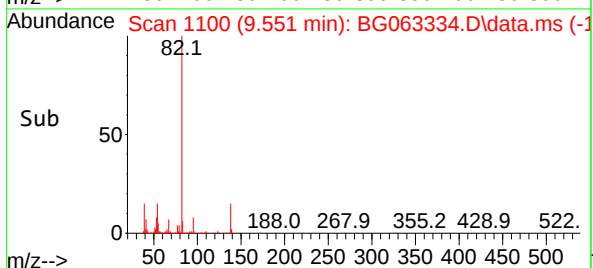
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

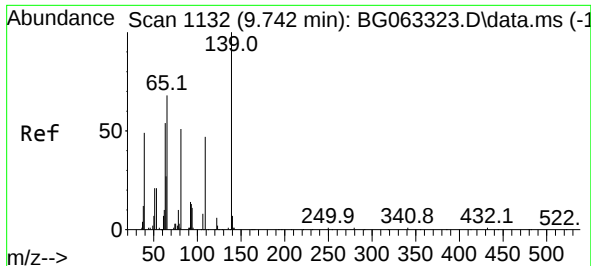


#23
Isophorone
Concen: 27.920 ng/ul
RT: 9.551 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35



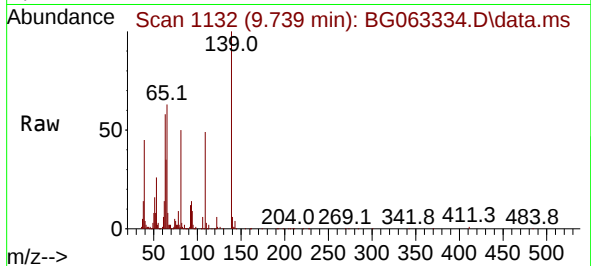
Tgt Ion: 82 Resp: 600199
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.6
138 14.8 11.4 17.2





#25
2-Nitrophenol
Concen: 33.205 ng/ul
RT: 9.739 min Scan# 1132
Delta R.T. -0.012 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

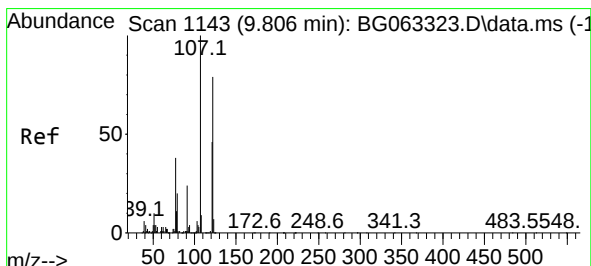
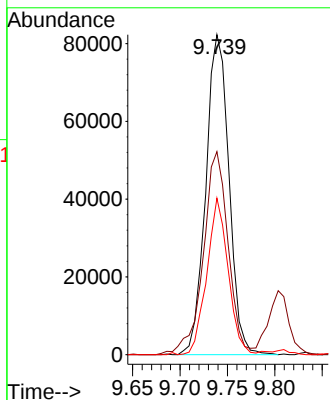
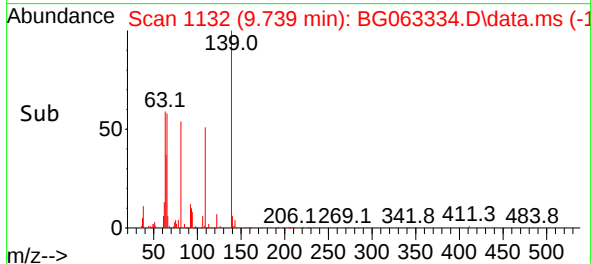
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:139 Resp: 14013
Ion Ratio Lower Upper
139 100
65 63.5 45.1 67.7
109 48.9 35.2 52.8

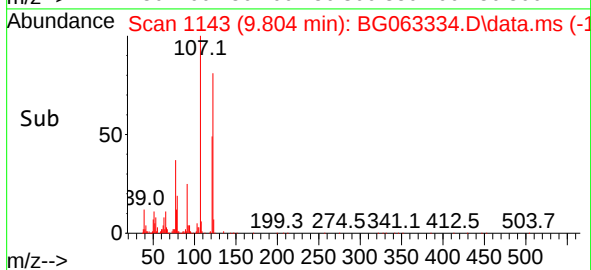
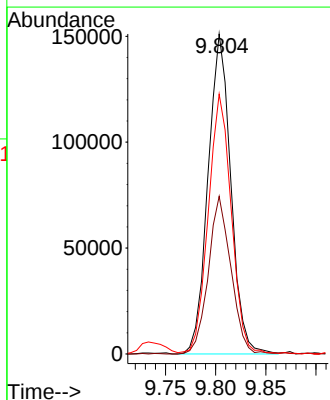
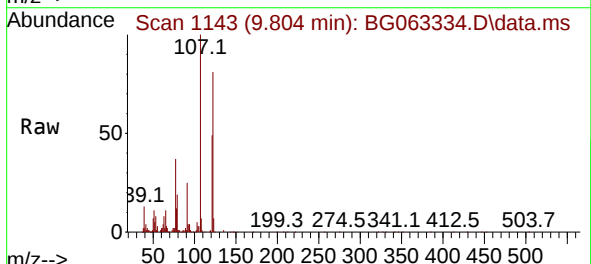
Manual Integrations
APPROVED

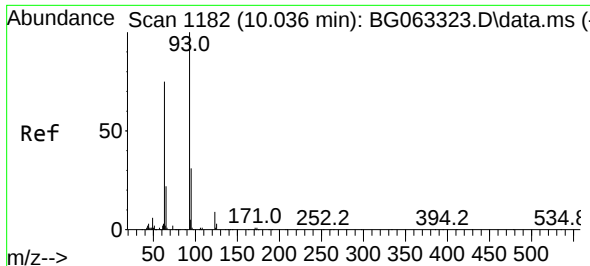
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#26
2,4-Dimethylphenol
Concen: 25.952 ng/ul
RT: 9.804 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

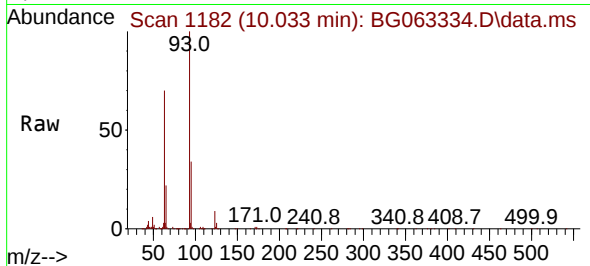
Tgt Ion:107 Resp: 238906
Ion Ratio Lower Upper
107 100
121 49.2 43.2 64.8
122 81.2 67.2 100.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.279 ng/ul
 RT: 10.033 min Scan# 1182
 Delta R.T. -0.012 min
 Lab File: BG063334.D
 Acq: 12 Nov 2024 20:35

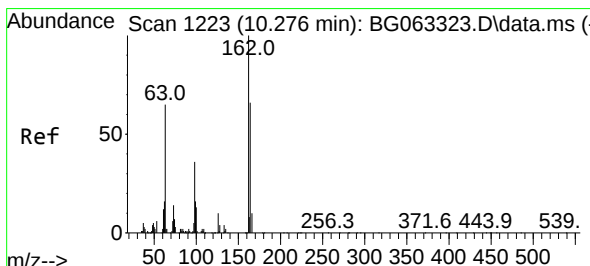
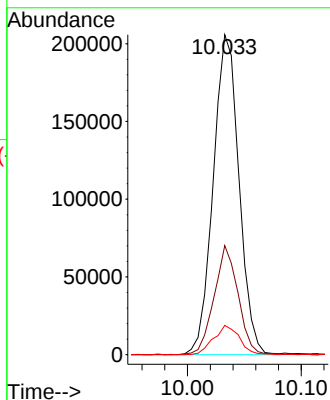
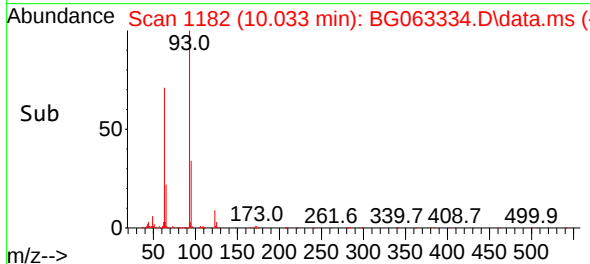
Instrument :
 BNA_G
 ClientSampleId :
 SLCS901



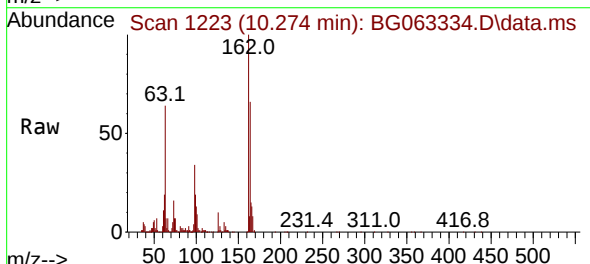
Tgt Ion: 93 Resp: 32415
 Ion Ratio Lower Upper
 93 100
 95 34.1 24.0 36.0
 123 9.1 6.4 9.6

Manual Integrations
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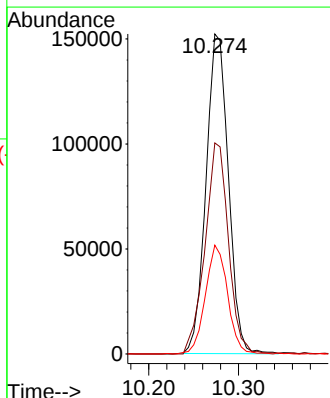
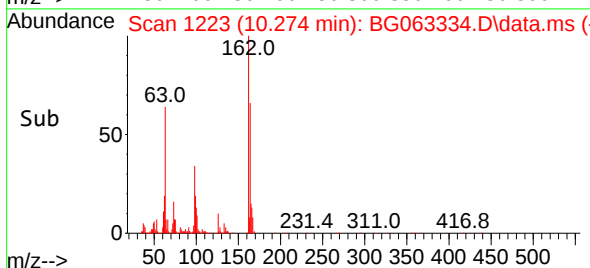
Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

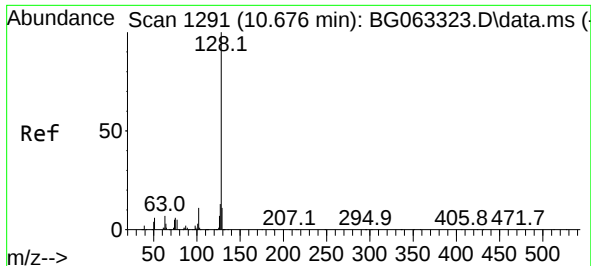


#29
 2,4-Dichlorophenol
 Concen: 33.321 ng/ul
 RT: 10.274 min Scan# 1223
 Delta R.T. -0.012 min
 Lab File: BG063334.D
 Acq: 12 Nov 2024 20:35



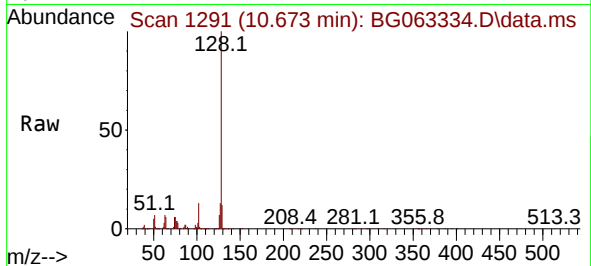
Tgt Ion:162 Resp: 263194
 Ion Ratio Lower Upper
 162 100
 164 66.0 56.2 84.4
 98 34.0 24.6 36.8





#30
Naphthalene
Concen: 31.761 ng/ul
RT: 10.673 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

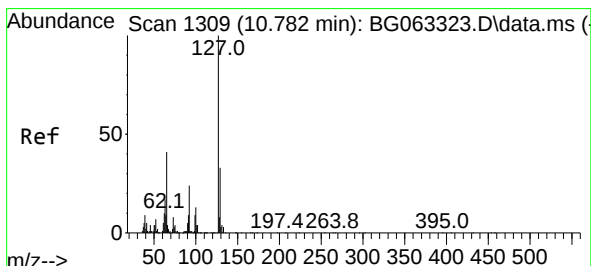
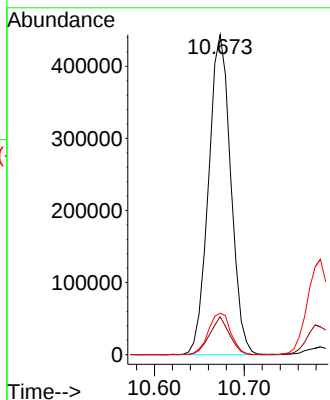
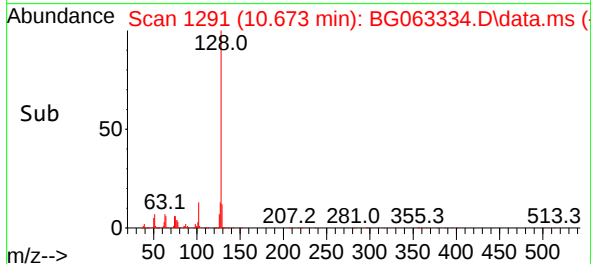
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:128 Resp: 763598
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 13.0 10.5 15.7

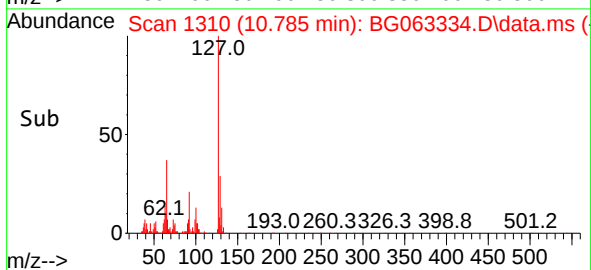
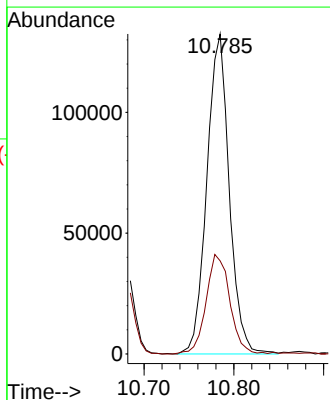
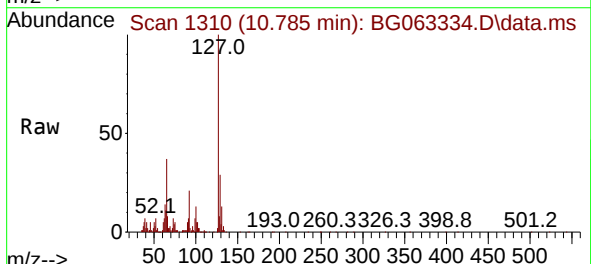
Manual Integrations
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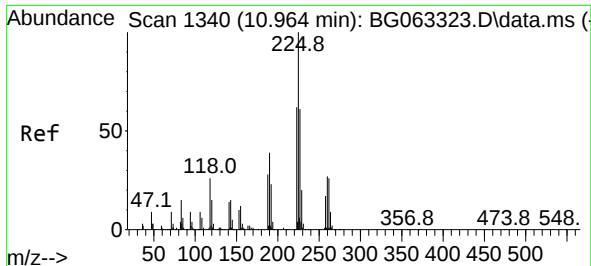
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#32
4-Chloroaniline
Concen: 21.965 ng/ul
RT: 10.785 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

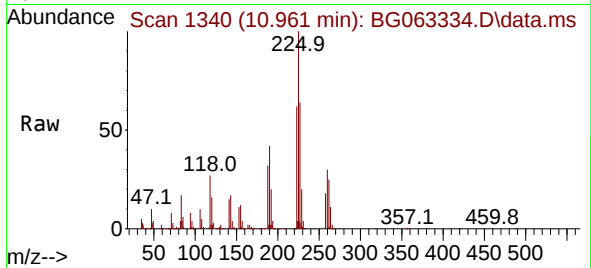
Tgt Ion:127 Resp: 229416
Ion Ratio Lower Upper
127 100
129 29.1 25.7 38.5





#33
Hexachlorobutadiene
Concen: 29.332 ng/ul
RT: 10.961 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

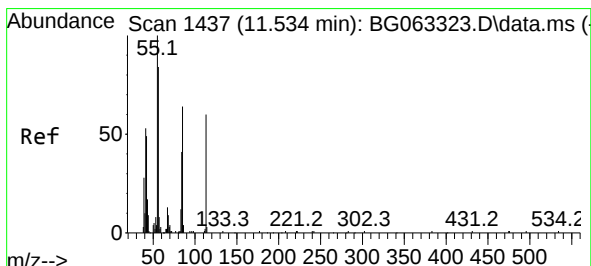
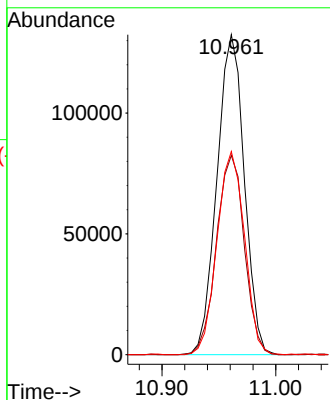
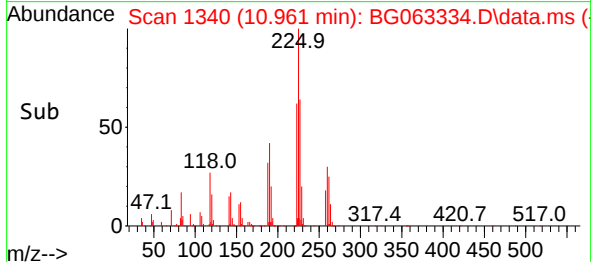
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:225 Resp: 22174
Ion Ratio Lower Upper
225 100
223 62.3 50.5 75.7
227 63.5 48.2 72.2

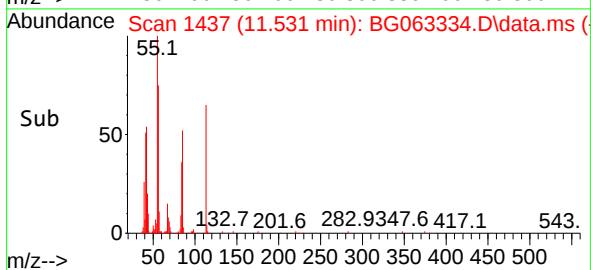
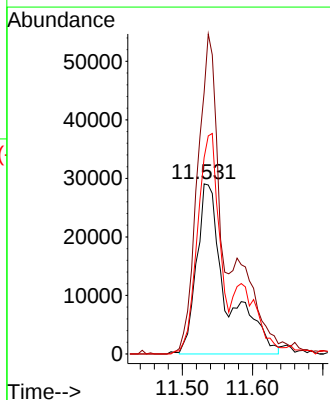
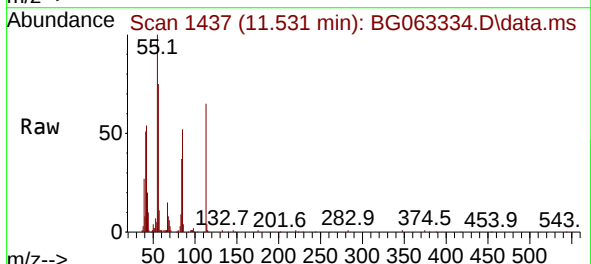
Manual Integrations
APPROVED

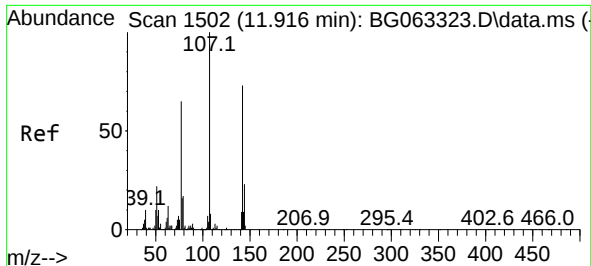
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#34
Caprolactam
Concen: 26.204 ng/ul m
RT: 11.531 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

Tgt Ion:113 Resp: 86025
Ion Ratio Lower Upper
113 100
55 153.8 116.9 175.3
56 115.5 84.3 126.5





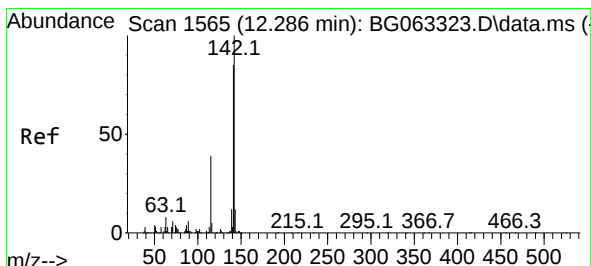
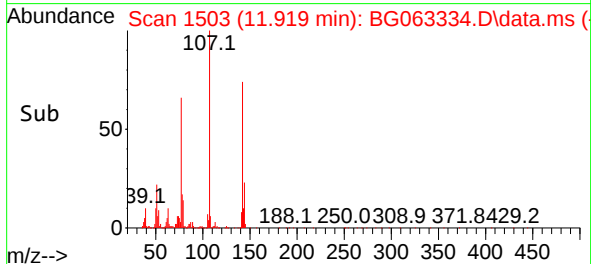
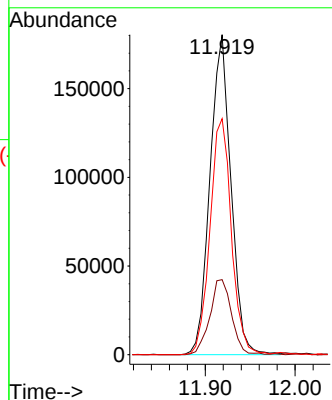
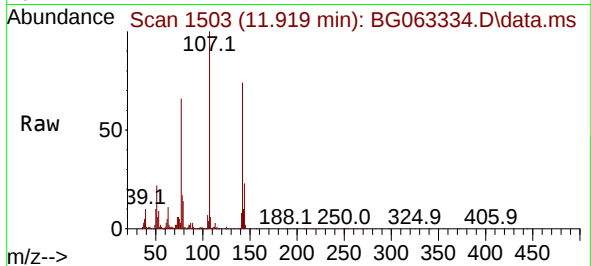
#35
4-Chloro-3-methylphenol
Concen: 30.903 ng/ul
RT: 11.919 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

Instrument :
BNA_G
ClientSampleId :
SLCS901

Tgt Ion:107 Resp: 292894
Ion Ratio Lower Upper
107 100
144 23.5 19.5 29.3
142 73.7 64.2 96.4

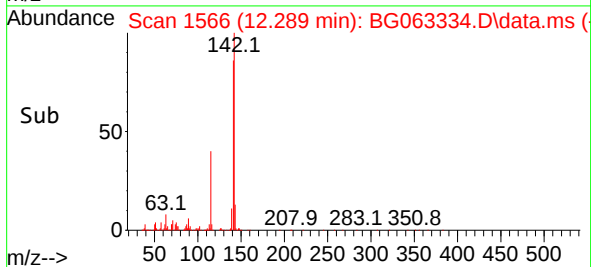
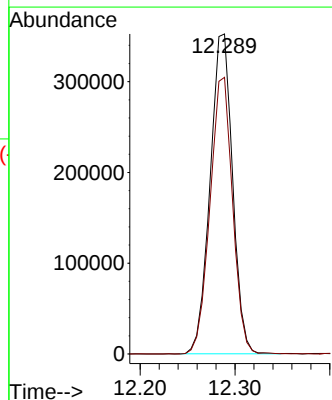
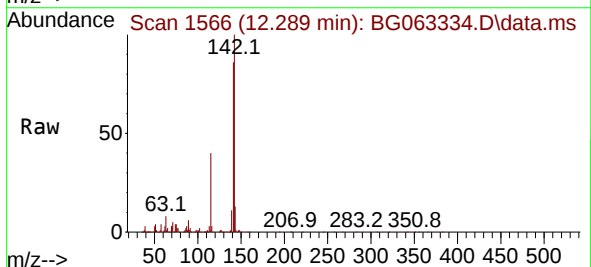
Manual Integrations
APPROVED

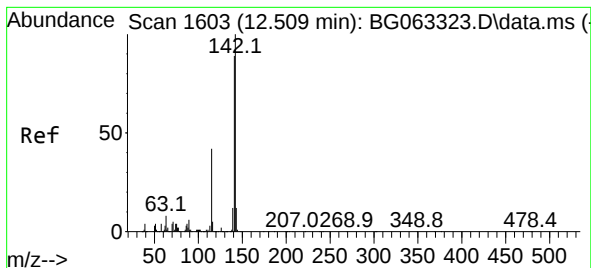
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#36
2-Methylnaphthalene
Concen: 30.366 ng/ul
RT: 12.289 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

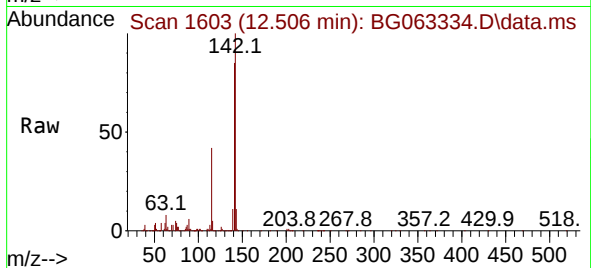
Tgt Ion:142 Resp: 578625
Ion Ratio Lower Upper
142 100
141 86.4 68.3 102.5





#37
1-Methylnaphthalene
Concen: 29.822 ng/ul
RT: 12.506 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

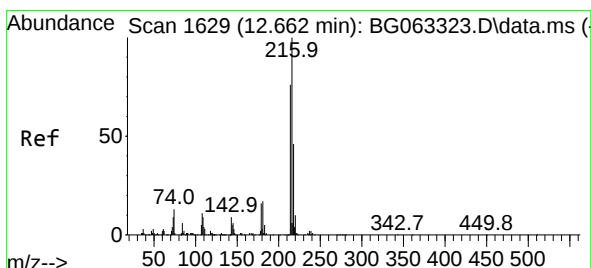
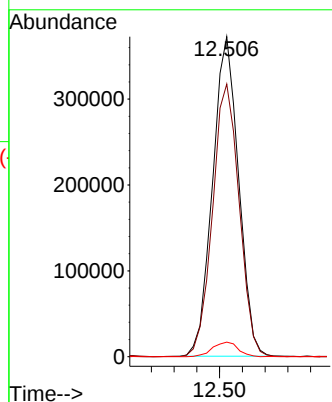
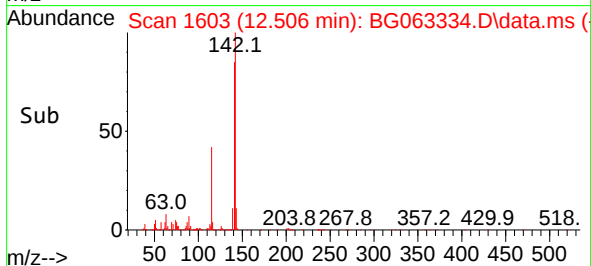
Instrument :
BNA_G
ClientSampleId :
SLCS901



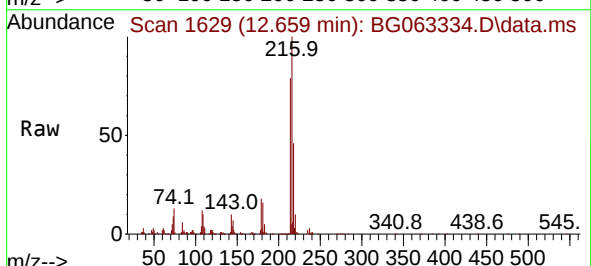
Tgt Ion:142 Resp: 590929
Ion Ratio Lower Upper
142 100
141 85.2 66.4 99.6
116 4.6 3.6 5.4

Manual Integrations
APPROVED

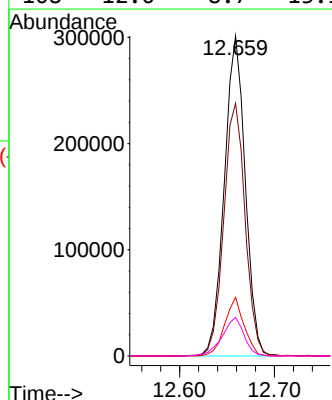
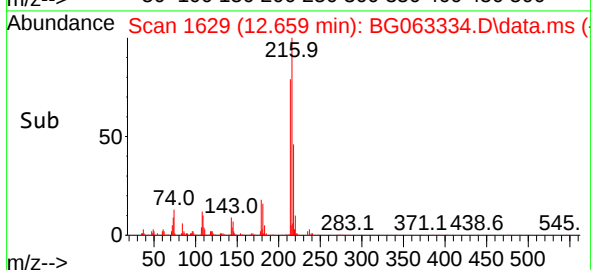
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

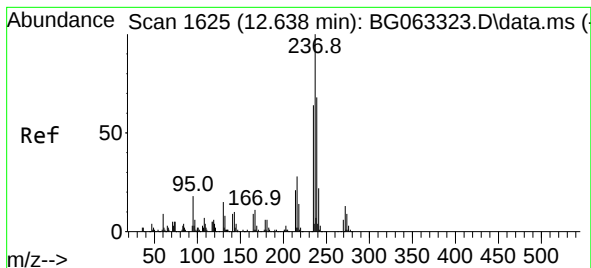


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.313 ng/ul
RT: 12.659 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35



Tgt Ion:216 Resp: 461401
Ion Ratio Lower Upper
216 100
214 79.0 64.1 96.1
179 18.4 13.9 20.9
108 12.0 8.7 13.1





#40

Hexachlorocyclopentadiene

Concen: 17.943 ng/ul

RT: 12.636 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SLCS901

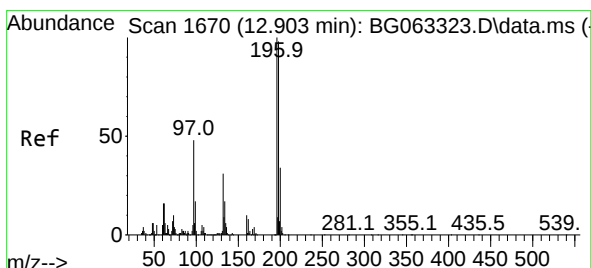
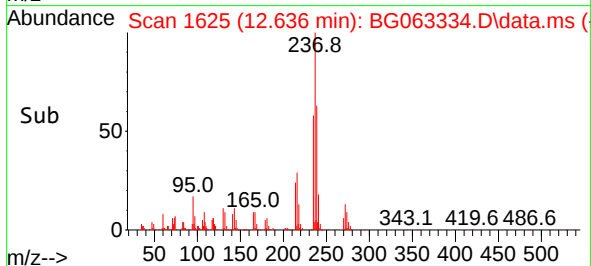
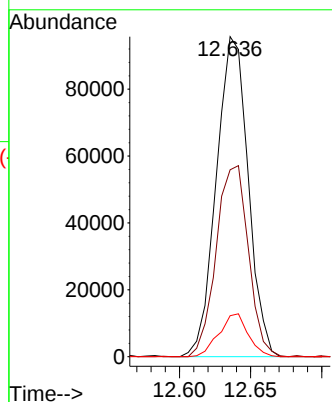
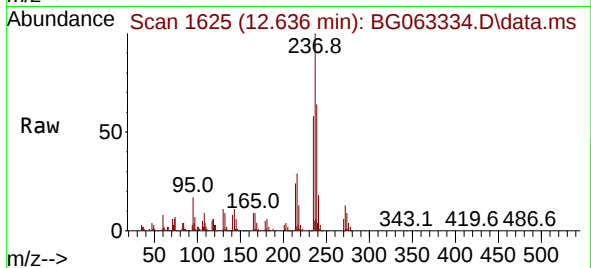
Tgt Ion:	237	Resp:	14912
Ion Ratio	Lower	Upper	
237	100		
235	58.4	49.5	74.3
272	12.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#41

2,4,6-Trichlorophenol

Concen: 29.935 ng/ul

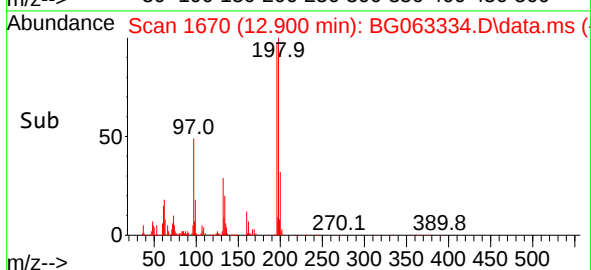
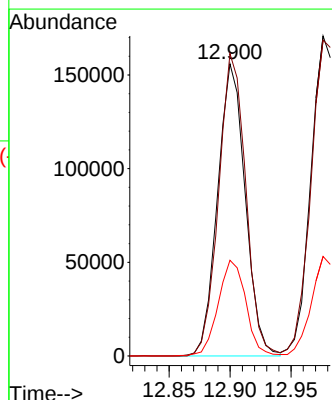
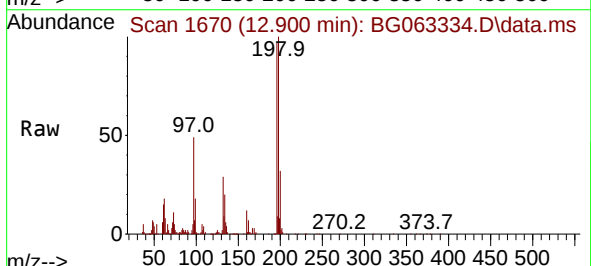
RT: 12.900 min Scan# 1670

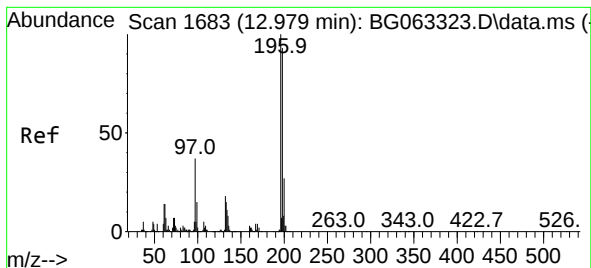
Delta R.T. -0.006 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

Tgt Ion:	196	Resp:	245946
Ion Ratio	Lower	Upper	
196	100		
198	103.5	77.9	116.9
200	32.7	27.6	41.4





#42

2,4,5-Trichlorophenol

Concen: 30.441 ng/ul

RT: 12.976 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SLCS901

Tgt Ion:196 Resp: 27121

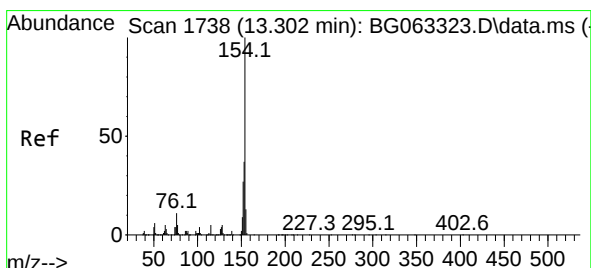
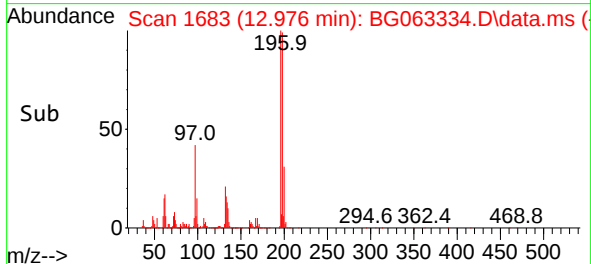
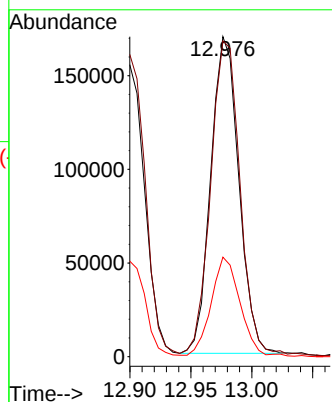
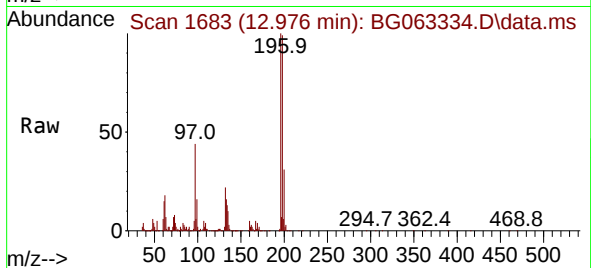
Ion	Ratio	Lower	Upper
196	100		
198	98.7	74.0	111.0
200	31.1	22.9	34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#43

1,1'-Biphenyl

Concen: 31.066 ng/ul

RT: 13.299 min Scan# 1738

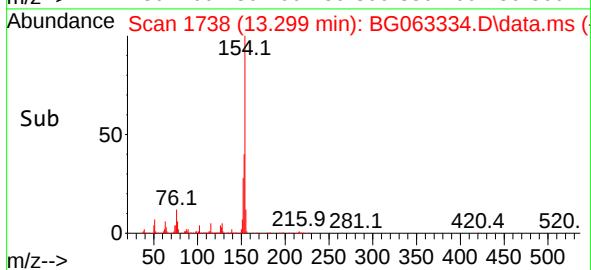
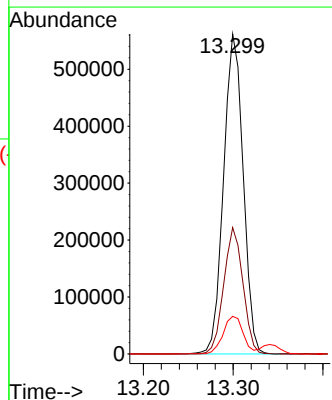
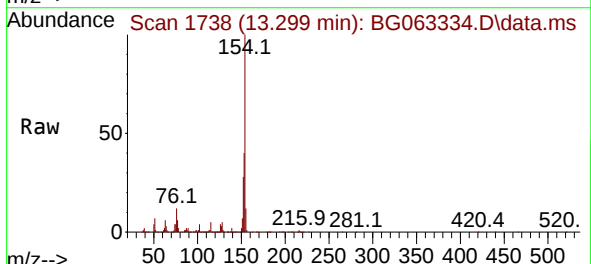
Delta R.T. -0.006 min

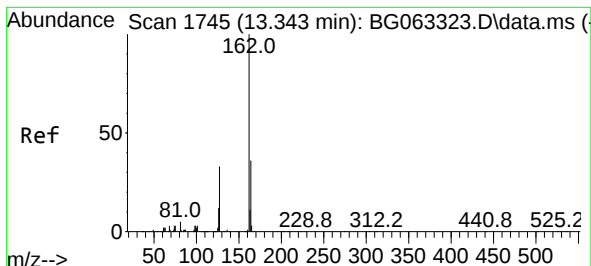
Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

Tgt Ion:154 Resp: 850259

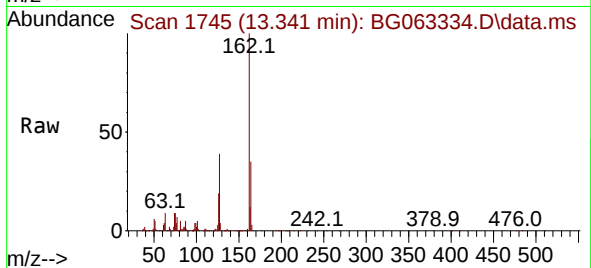
Ion	Ratio	Lower	Upper
154	100		
153	39.5	30.7	46.1
76	11.7	8.6	13.0





#44
2-Chloronaphthalene
Concen: 30.867 ng/ul
RT: 13.341 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

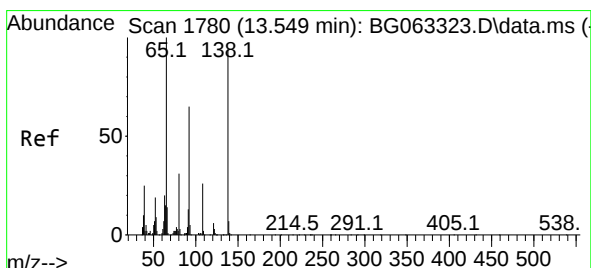
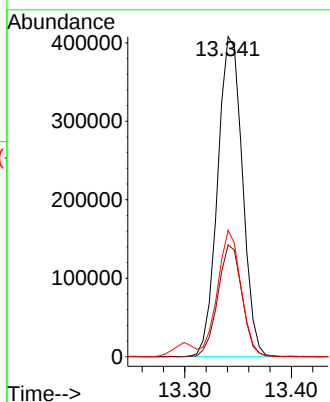
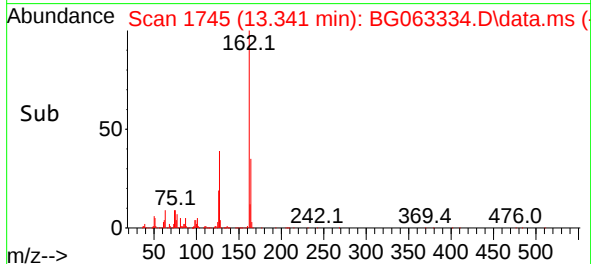
Instrument :
BNA_G
ClientSampleId :
SLCS901



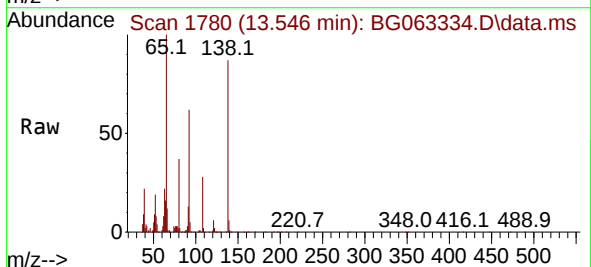
Tgt Ion:162 Resp: 65770
Ion Ratio Lower Upper
162 100
164 35.0 26.3 39.5
127 39.4 29.8 44.8

Manual Integrations
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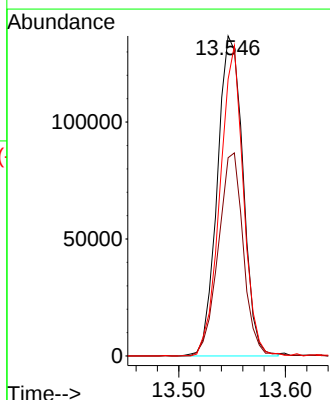
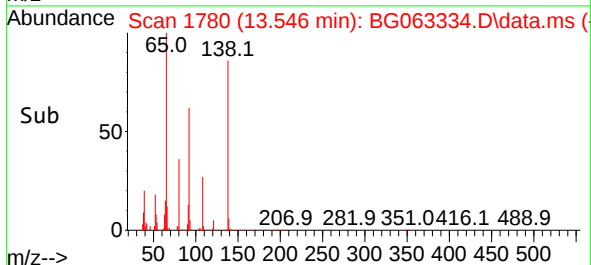
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

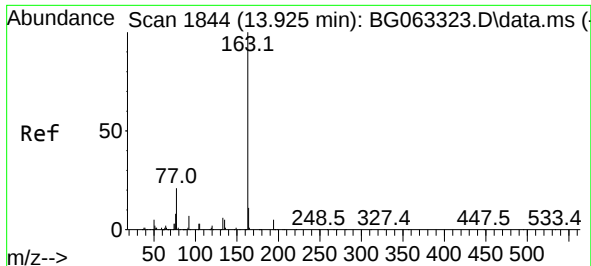


#45
2-Nitroaniline
Concen: 31.456 ng/ul
RT: 13.546 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35



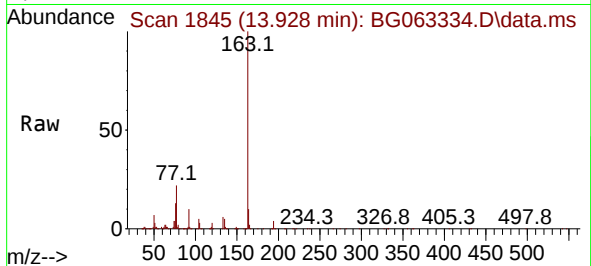
Tgt Ion: 65 Resp: 228631
Ion Ratio Lower Upper
65 100
92 61.9 46.3 69.5
138 86.5 75.3 112.9





#47
Dimethylphthalate
Concen: 26.569 ng/ul
RT: 13.928 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

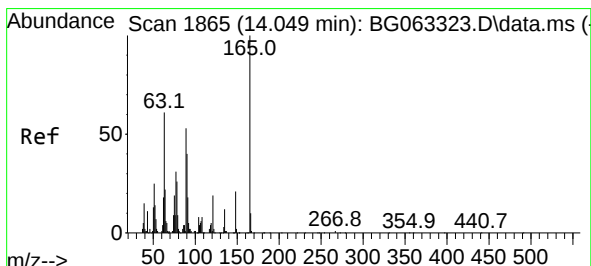
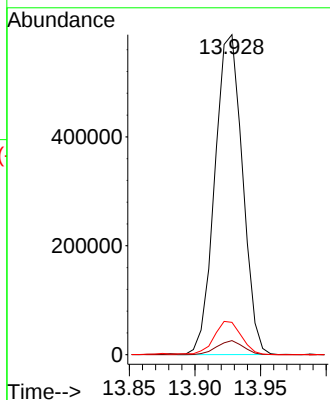
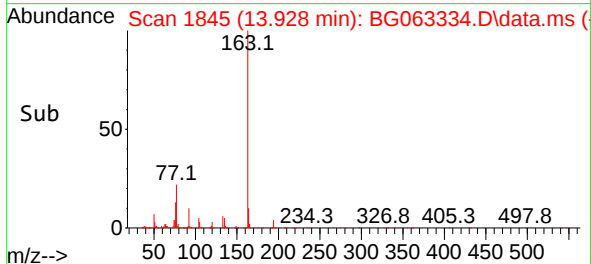
Instrument :
BNA_G
ClientSampleId :
SLCS901



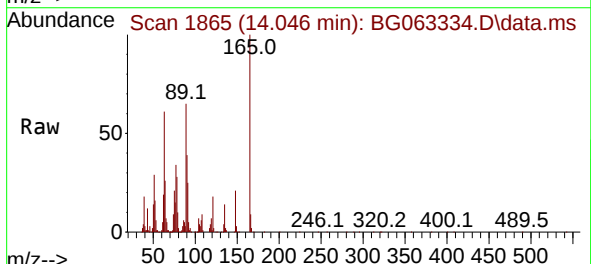
Tgt Ion:163 Resp: 86161
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.1 8.6 13.0

Manual Integrations
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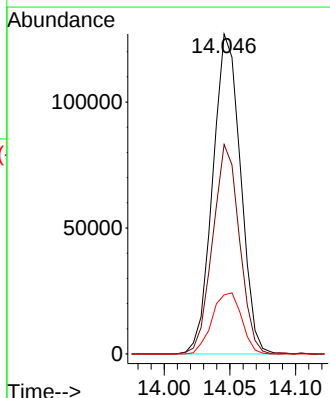
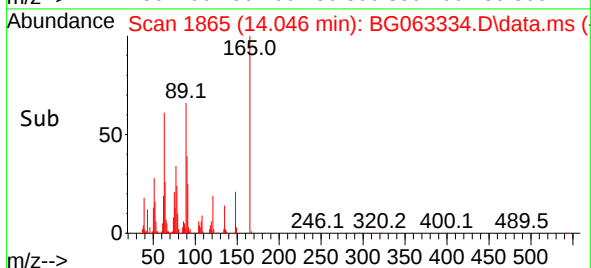
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

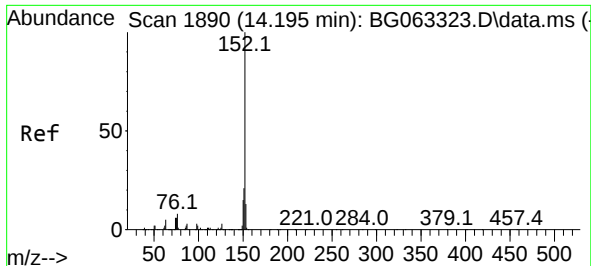


#48
2,6-Dinitrotoluene
Concen: 30.097 ng/ul
RT: 14.046 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35



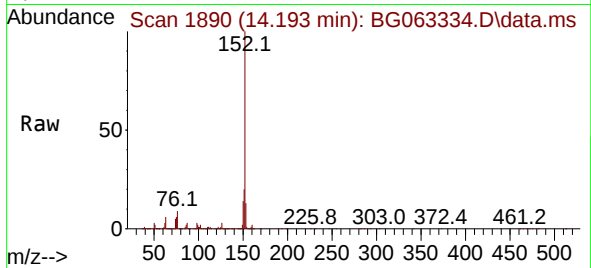
Tgt Ion:165 Resp: 186773
Ion Ratio Lower Upper
165 100
89 65.5 51.0 76.4
121 18.5 17.3 25.9





#50
Acenaphthylene
Concen: 31.759 ng/ul
RT: 14.193 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

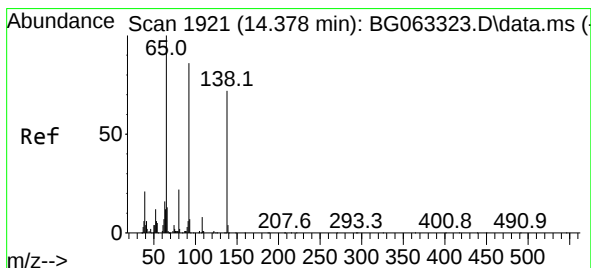
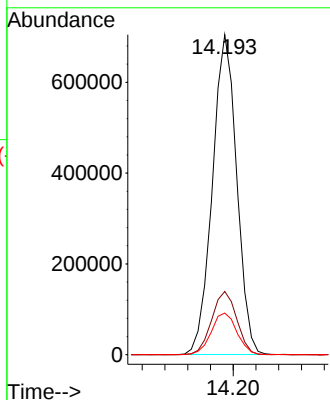
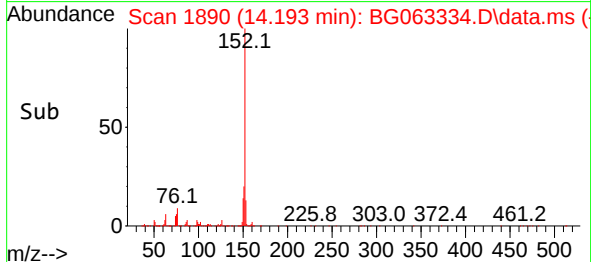
Instrument :
BNA_G
ClientSampleId :
SLCS901



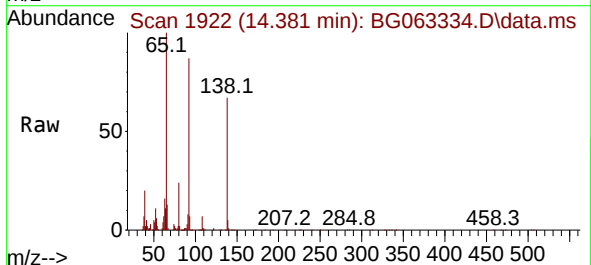
Tgt Ion:152 Resp: 1047314
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.0 9.3 13.9

Manual Integrations
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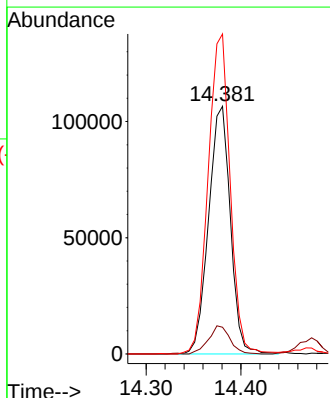
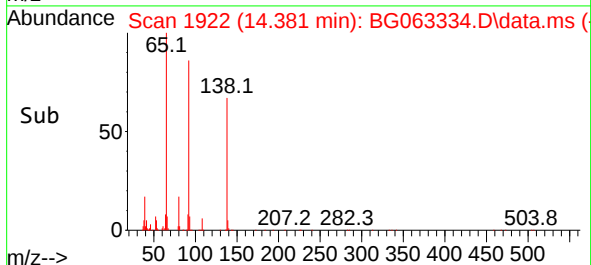
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

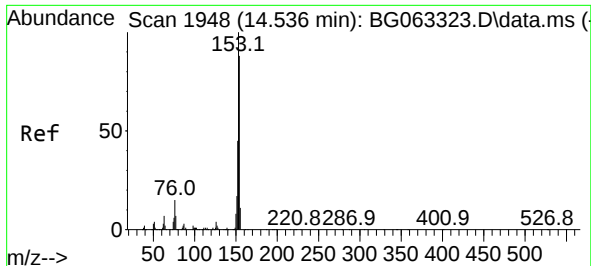


#51
3-Nitroaniline
Concen: 31.397 ng/ul
RT: 14.381 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35



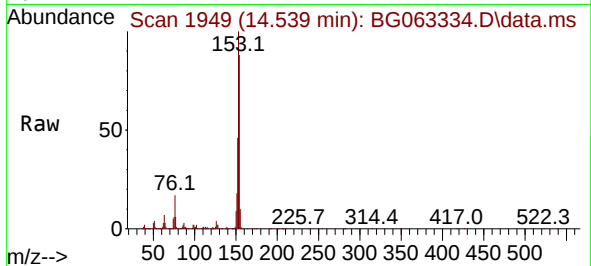
Tgt Ion:138 Resp: 170071
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.6
92 129.2 105.4 158.0





#52
Acenaphthene
Concen: 30.669 ng/ul
RT: 14.539 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

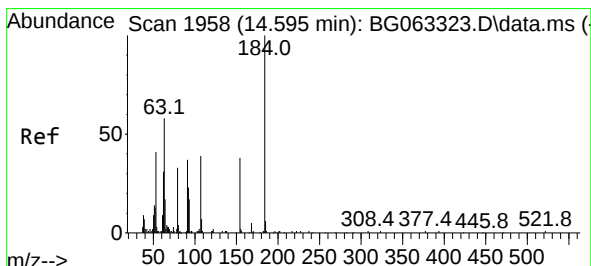
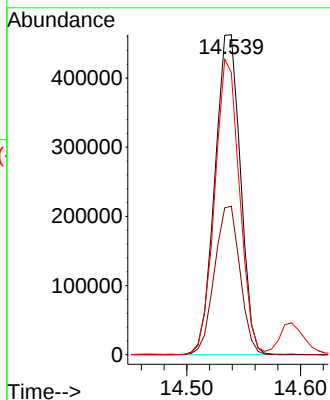
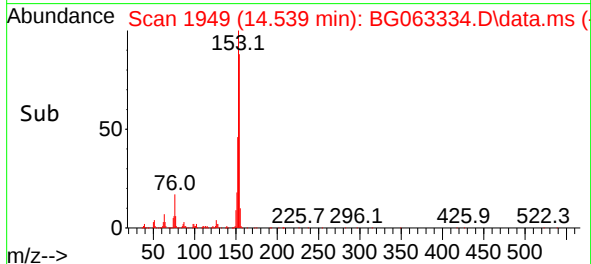
Instrument :
BNA_G
ClientSampleId :
SLCS901



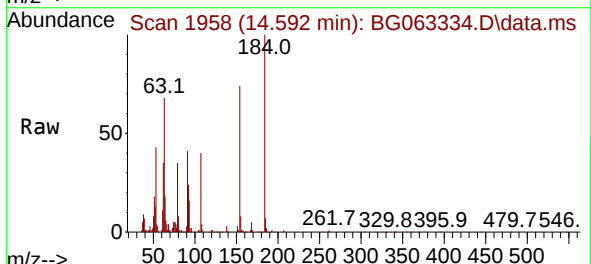
Tgt Ion:153 Resp: 72385
Ion Ratio Lower Upper
153 100
152 46.4 37.8 56.6
154 88.2 71.9 107.9

Manual Integrations
APPROVED

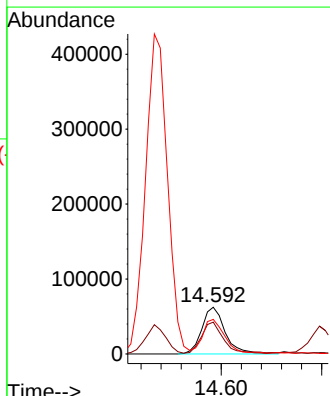
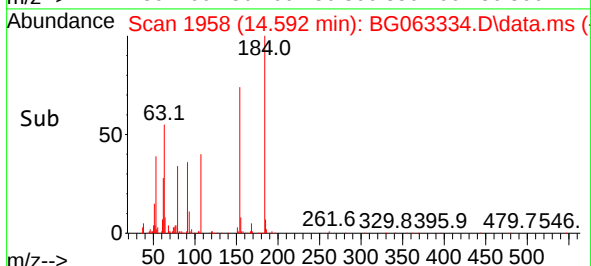
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

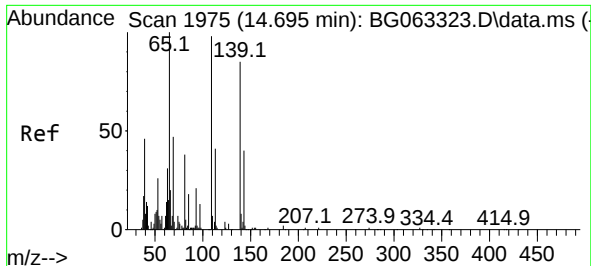


#53
2,4-Dinitrophenol
Concen: 24.928 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35



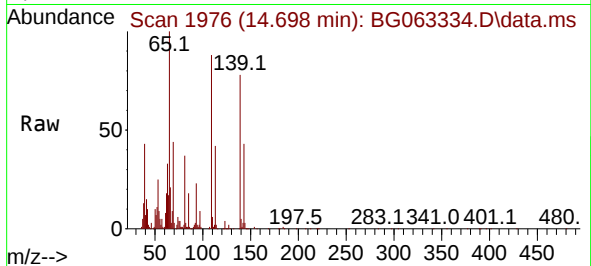
Tgt Ion:184 Resp: 101991
Ion Ratio Lower Upper
184 100
63 68.2 58.0 87.0
154 74.0 61.1 91.7





#55
4-Nitrophenol
Concen: 25.658 ng/ul
RT: 14.698 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

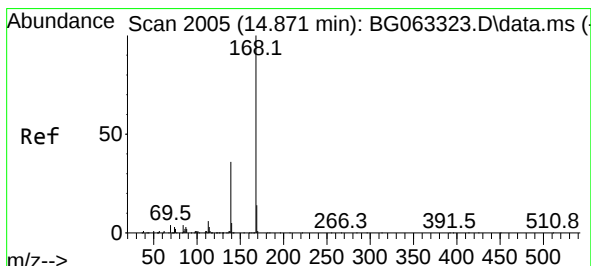
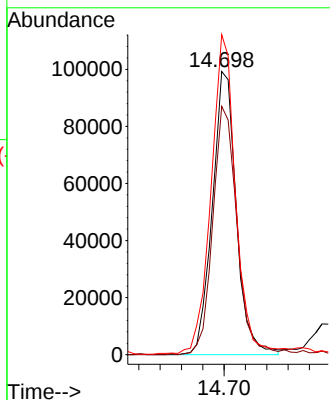
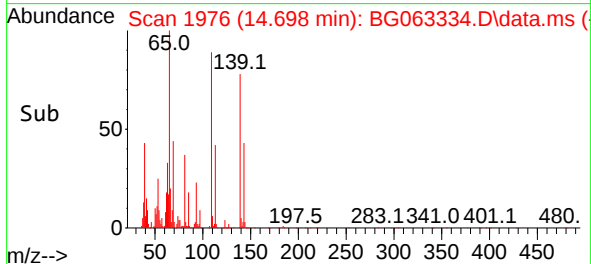
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:109 Resp: 154424
Ion Ratio Lower Upper
109 100
139 87.7 69.0 103.4
65 113.0 83.0 124.4

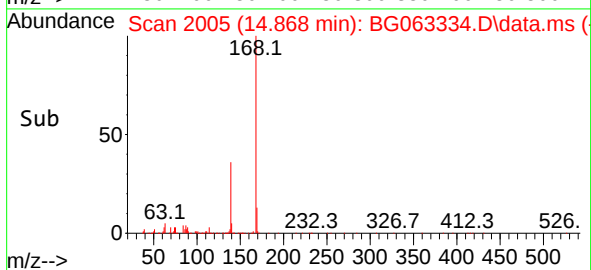
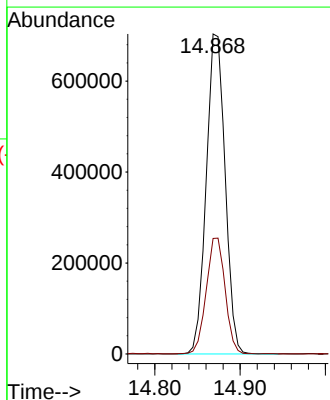
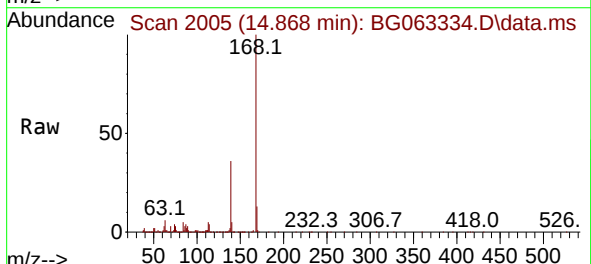
Manual Integrations
APPROVED

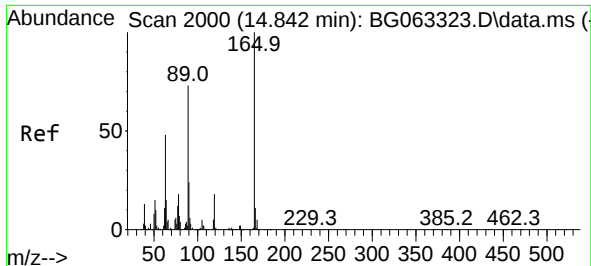
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#56
Dibenzofuran
Concen: 29.901 ng/ul
RT: 14.868 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

Tgt Ion:168 Resp: 1080327
Ion Ratio Lower Upper
168 100
139 36.1 29.8 44.8





#57

2,4-Dinitrotoluene

Concen: 28.087 ng/ul

RT: 14.839 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SLCS901

Tgt Ion:165 Resp: 275669

Ion Ratio Lower Upper

165 100

63 48.3 37.6 56.4

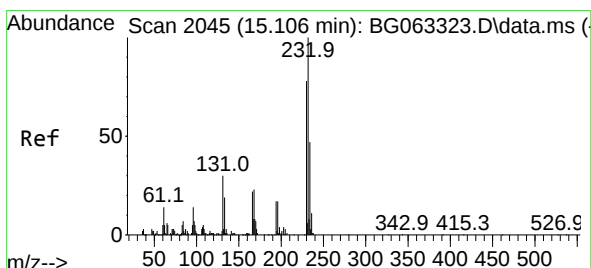
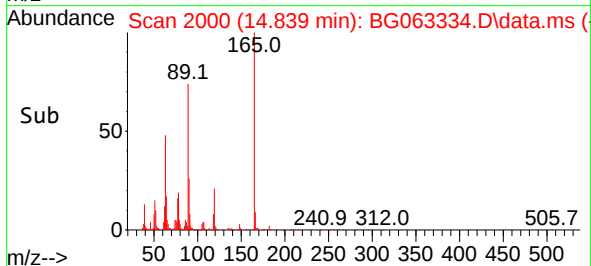
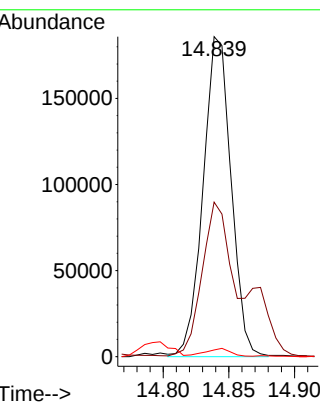
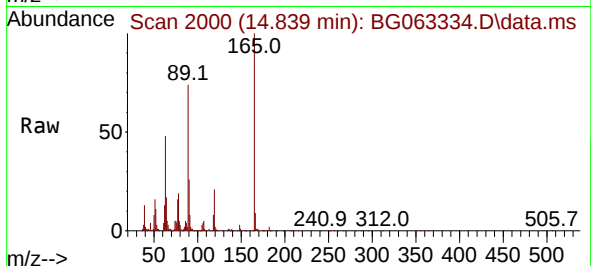
182 2.1 1.8 2.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.703 ng/ul m

RT: 15.103 min Scan# 2045

Delta R.T. -0.006 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

Tgt Ion:232 Resp: 246388

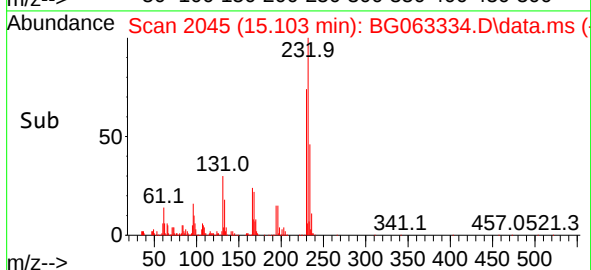
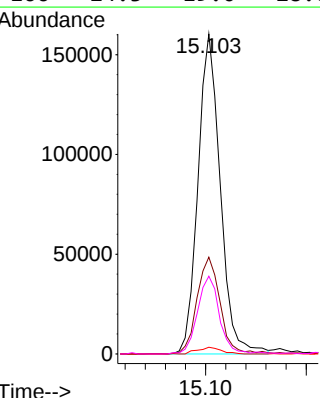
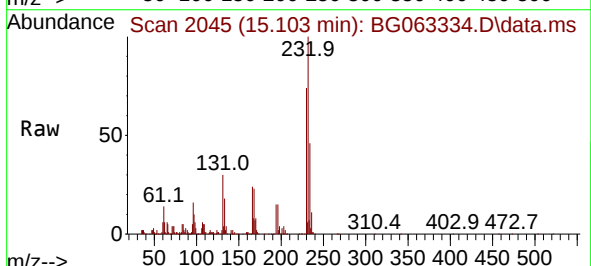
Ion Ratio Lower Upper

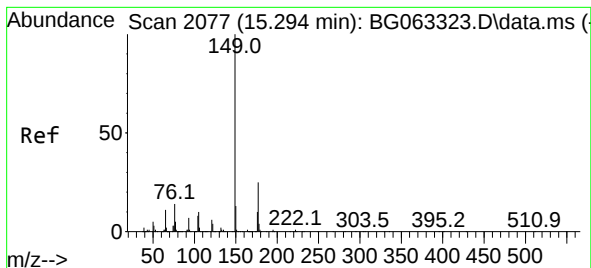
232 100

131 30.3 22.6 34.0

130 2.1 0.0 0.0#

166 24.3 19.0 28.6





#59

Diethylphthalate

Concen: 25.986 ng/ul

RT: 15.297 min Scan# 2077

Delta R.T. 0.000 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SLCS901

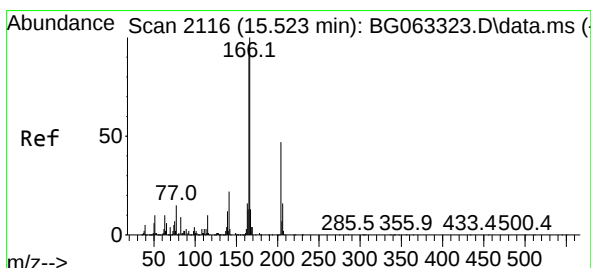
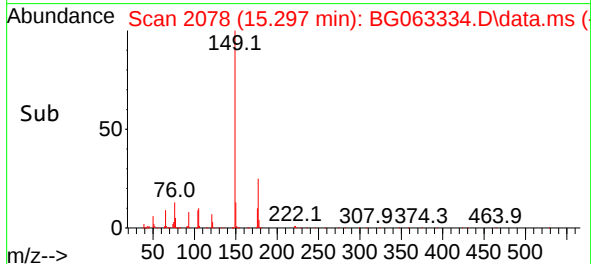
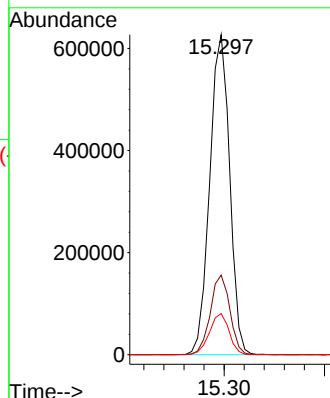
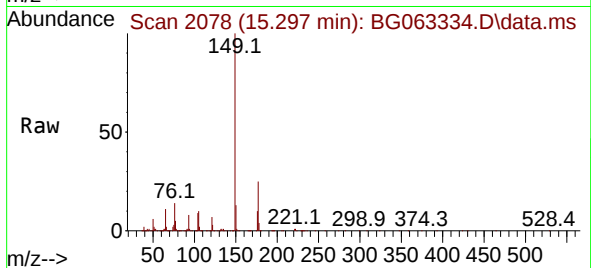
Tgt Ion:149 Resp: 864000
 Ion Ratio Lower Upper
 149 100
 177 24.9 19.6 29.4
 150 12.9 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#61

Fluorene

Concen: 30.033 ng/ul

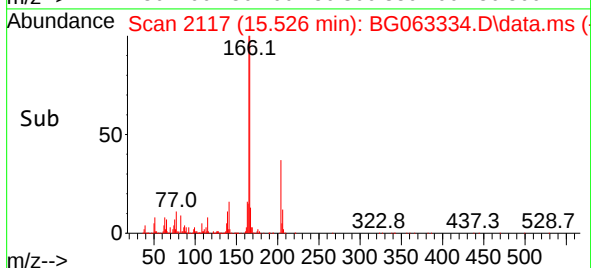
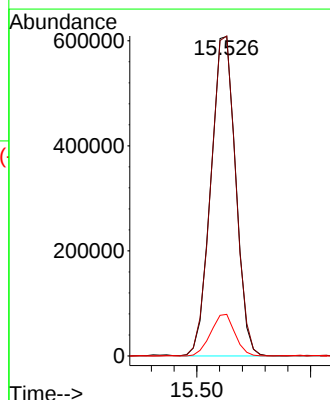
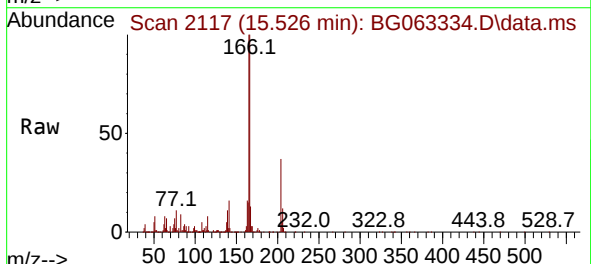
RT: 15.526 min Scan# 2117

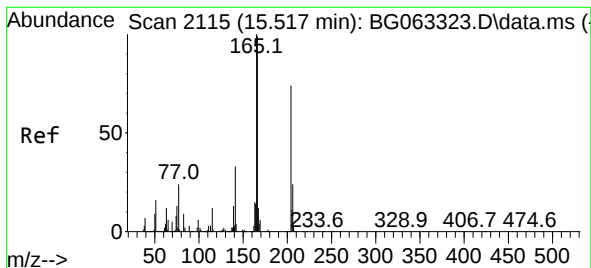
Delta R.T. 0.000 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

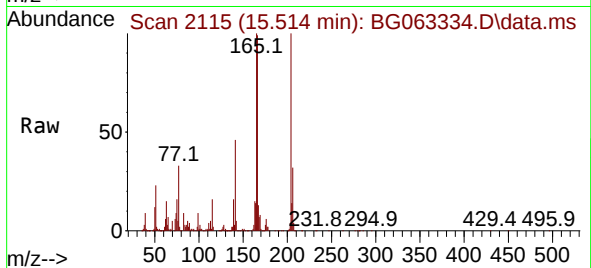
Tgt Ion:166 Resp: 918374
 Ion Ratio Lower Upper
 166 100
 165 100.1 77.9 116.9
 167 13.0 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 28.736 ng/ul
RT: 15.514 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

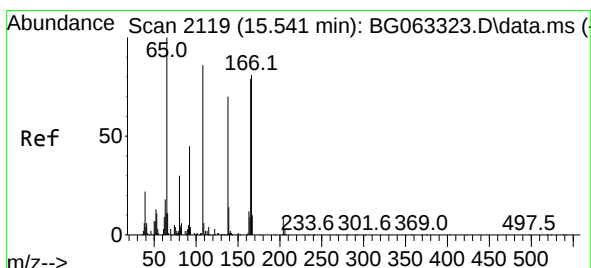
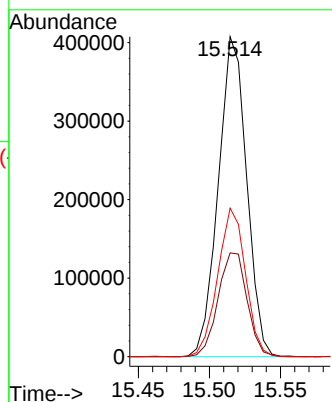
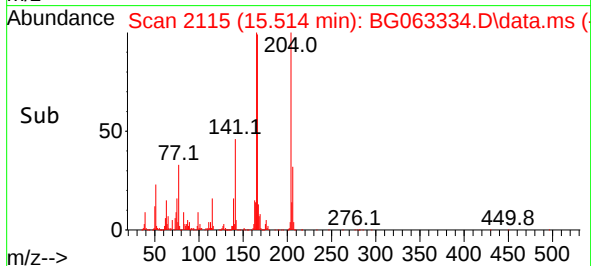
Instrument :
BNA_G
ClientSampleId :
SLCS901



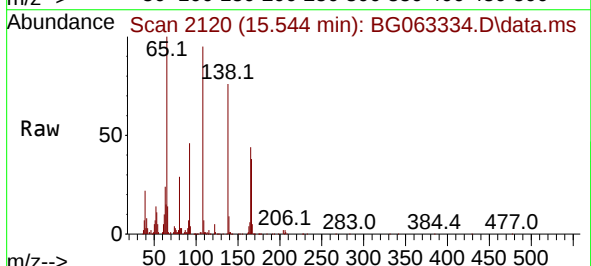
Tgt Ion:204 Resp: 564720
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 46.4 35.3 52.9

Manual Integrations
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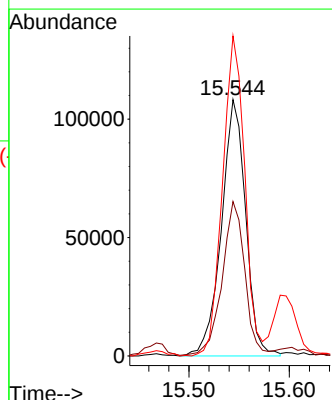
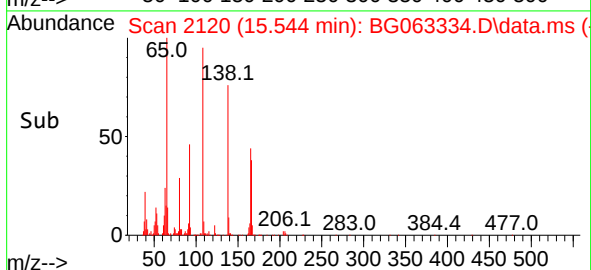
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

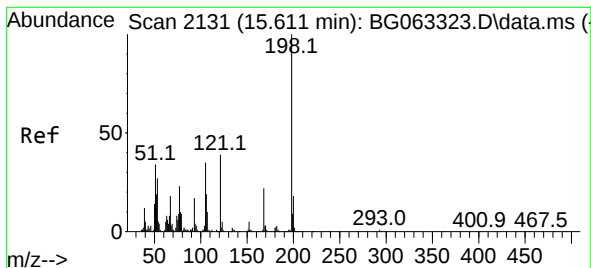


#63
4-Nitroaniline
Concen: 33.117 ng/ul
RT: 15.544 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35



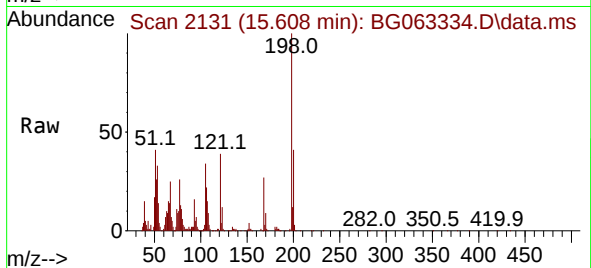
Tgt Ion:138 Resp: 181560
Ion Ratio Lower Upper
138 100
92 60.3 49.7 74.5
108 124.9 109.4 164.0





#66
4,6-Dinitro-2-methylphenol
Concen: 31.104 ng/ul
RT: 15.608 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

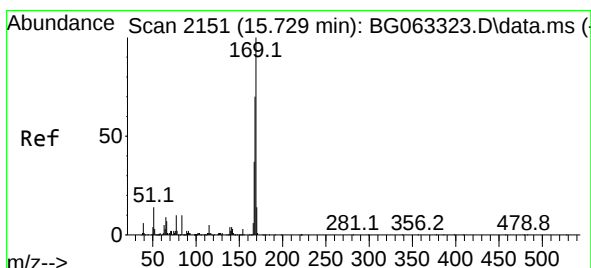
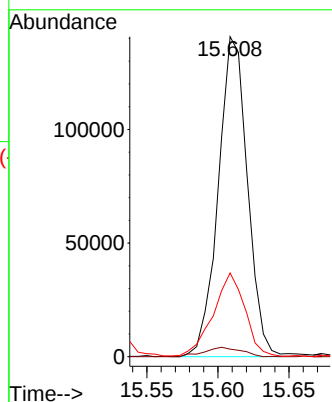
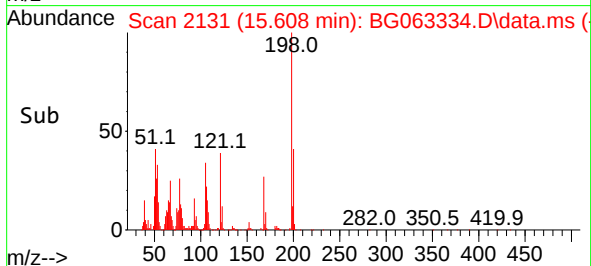
Instrument :
BNA_G
ClientSampleId :
SLCS901



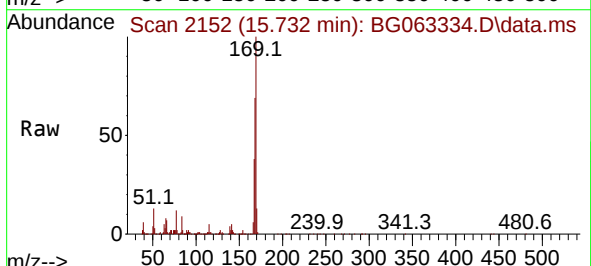
Tgt Ion:198 Resp: 20119
Ion Ratio Lower Upper
198 100
182 2.4 2.8 4.2
77 26.2 18.9 28.3

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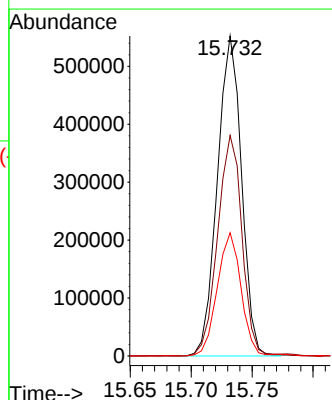
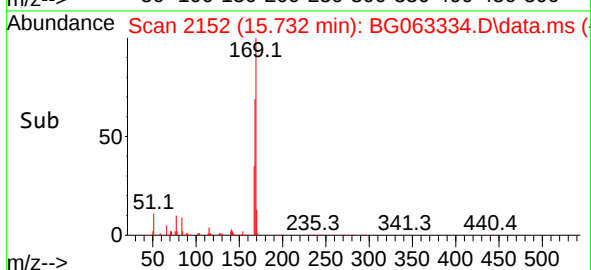
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

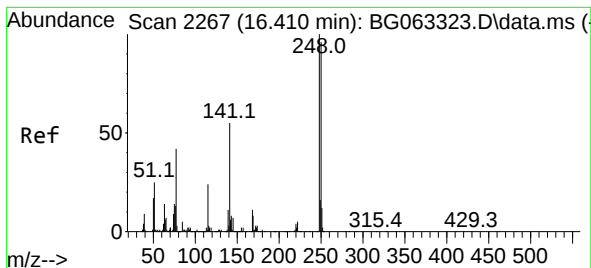


#67
N-Nitrosodiphenylamine
Concen: 34.481 ng/ul
RT: 15.732 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35



Tgt Ion:169 Resp: 762862
Ion Ratio Lower Upper
169 100
168 68.9 55.7 83.5
167 38.5 32.2 48.2





#68

4-Bromophenyl-phenylether

Concen: 33.469 ng/ul

RT: 16.413 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SLCS901

Tgt Ion:248 Resp: 379458

Ion Ratio Lower Upper

248 100

250 97.0 76.9 115.3

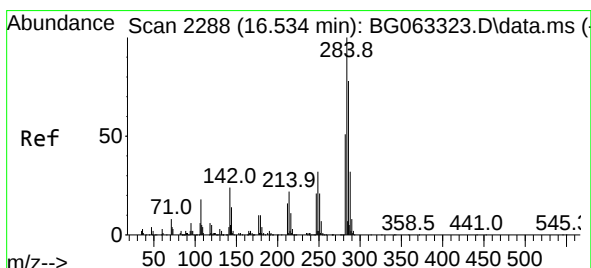
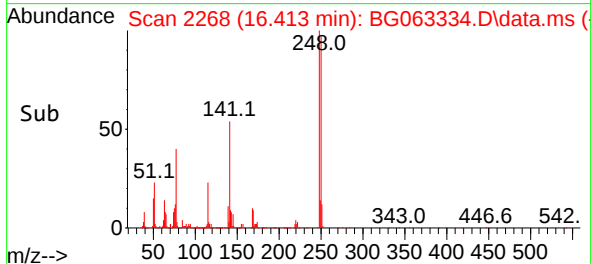
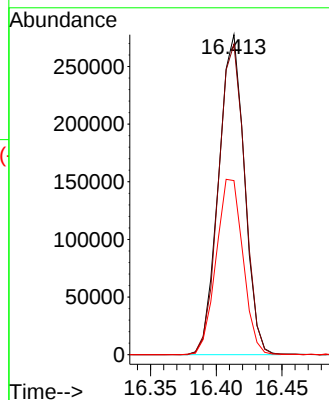
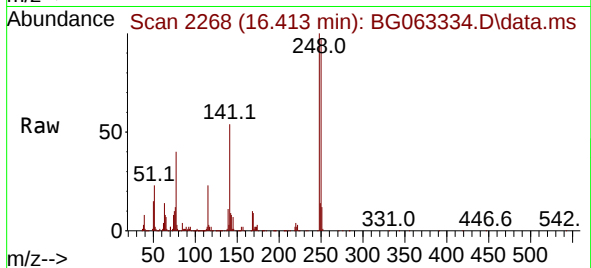
141 54.4 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#69

Hexachlorobenzene

Concen: 33.703 ng/ul

RT: 16.531 min Scan# 2288

Delta R.T. -0.006 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

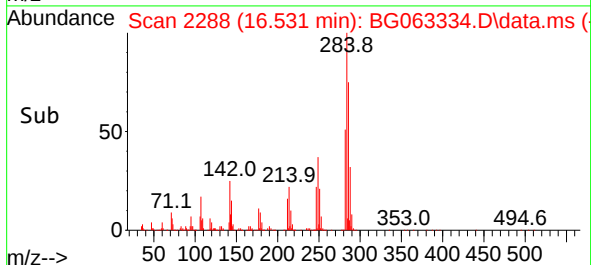
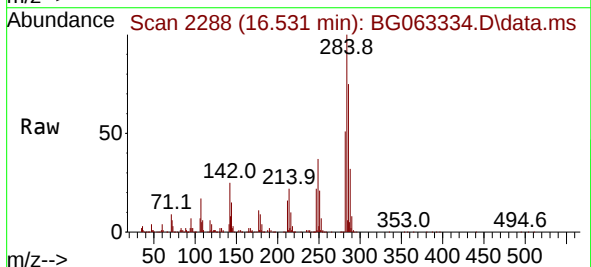
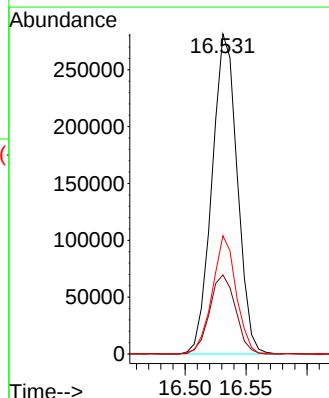
Tgt Ion:284 Resp: 407073

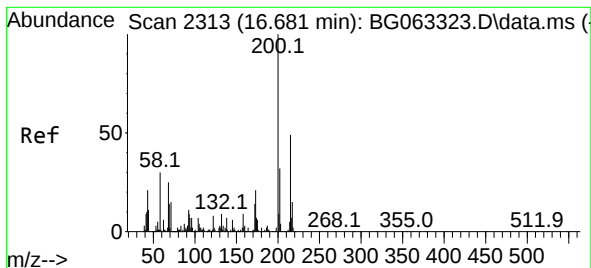
Ion Ratio Lower Upper

284 100

142 24.7 18.9 28.3

249 37.0 27.6 41.4





#70

Atrazine

Concen: 13.210 ng/ul

RT: 16.684 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SLCS901

Tgt Ion:200 Resp: 159879

Ion Ratio Lower Upper

200 100

173 19.7 18.6 27.8

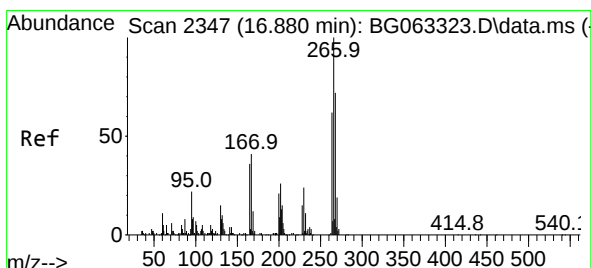
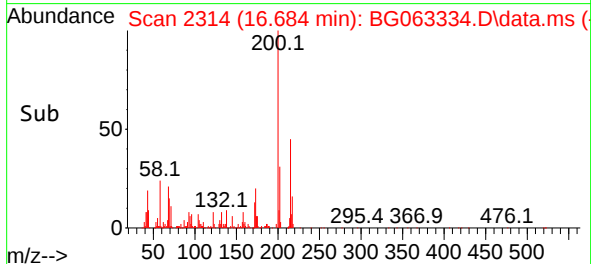
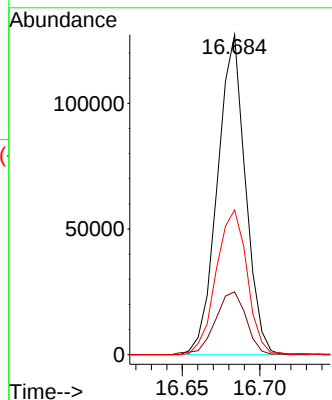
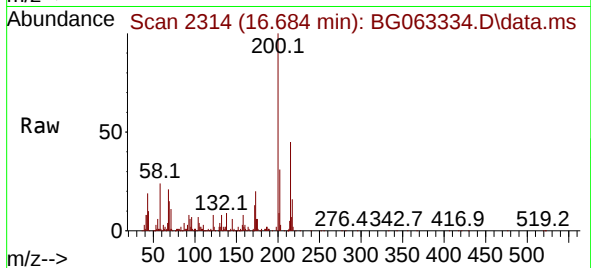
215 45.2 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#71

Pentachlorophenol

Concen: 24.629 ng/ul

RT: 16.878 min Scan# 2347

Delta R.T. -0.006 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

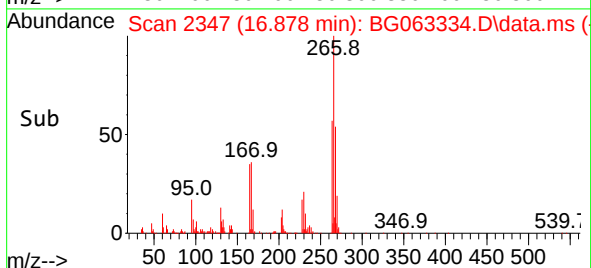
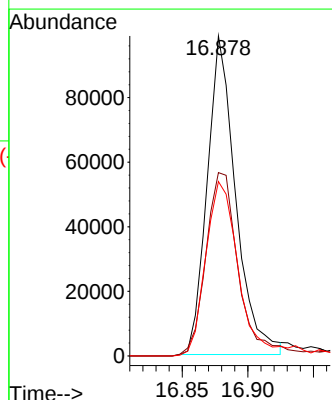
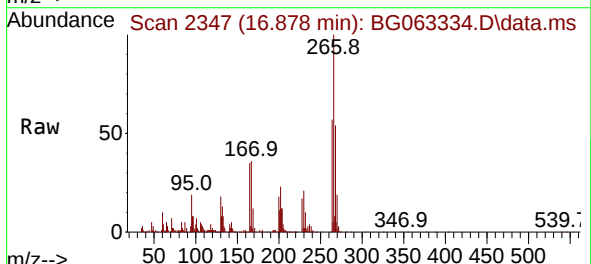
Tgt Ion:266 Resp: 149134

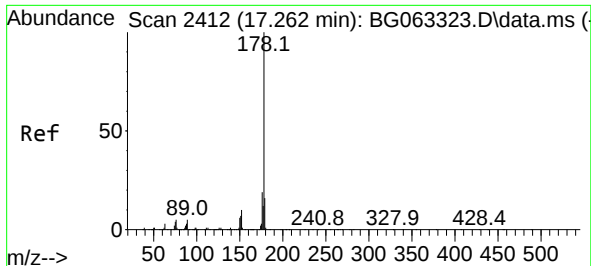
Ion Ratio Lower Upper

266 100

264 57.3 46.4 69.6

268 59.3 53.2 79.8





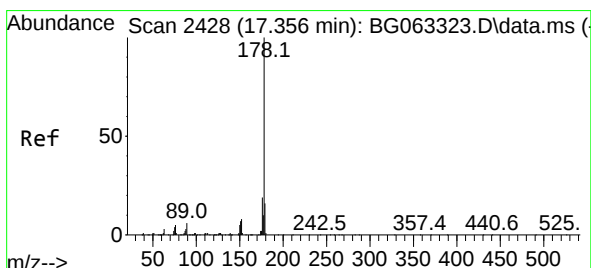
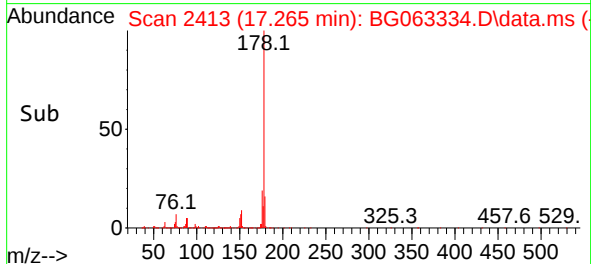
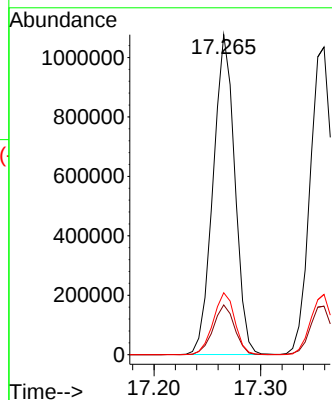
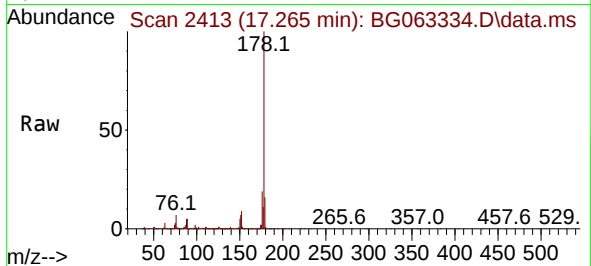
#72
Phenanthrene
Concen: 33.506 ng/u1
RT: 17.265 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

Instrument :
BNA_G
ClientSampleId :
SLCS901

Tgt Ion:178 Resp: 1518235
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 19.4 16.0 24.0

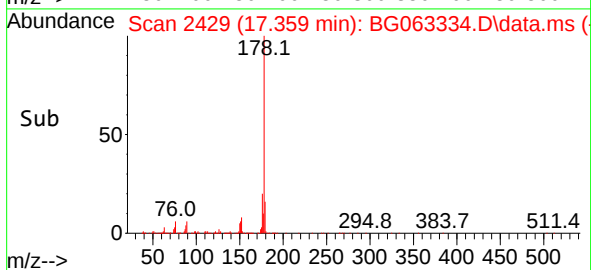
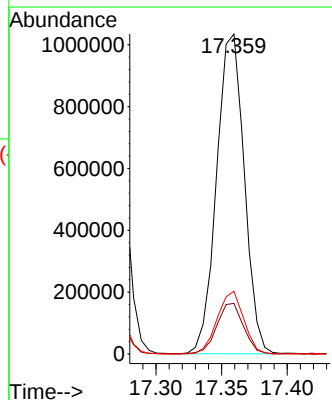
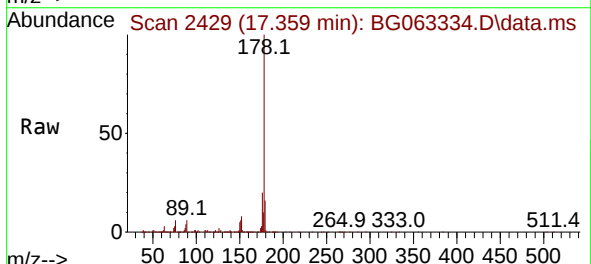
Manual Integrations
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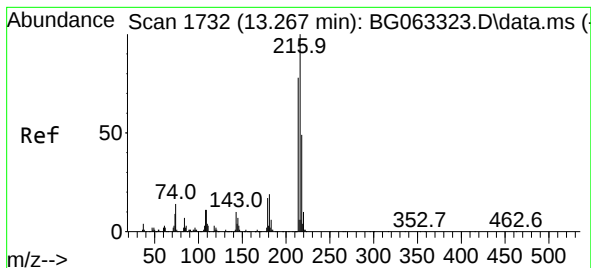
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#74
Anthracene
Concen: 32.694 ng/u1
RT: 17.359 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

Tgt Ion:178 Resp: 1517591
Ion Ratio Lower Upper
178 100
179 15.8 13.7 20.5
176 19.6 16.1 24.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 36.015 ng/ul

RT: 13.270 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SLCS901

Tgt Ion:216 Resp: 461878

Ion Ratio Lower Upper

216 100

214 80.2 60.4 90.6

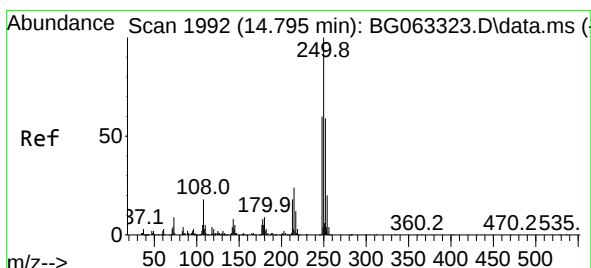
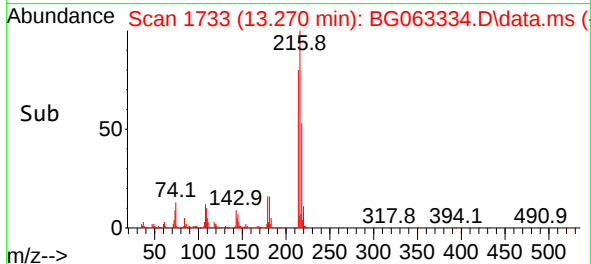
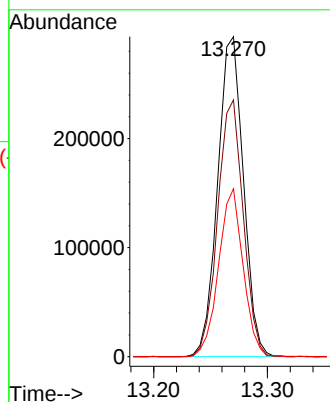
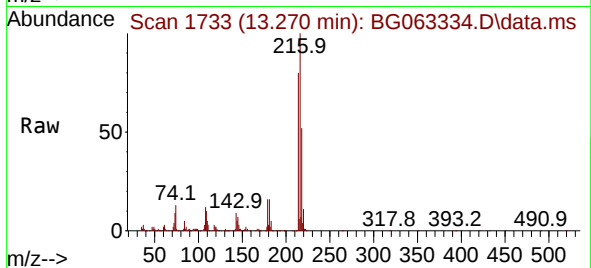
218 52.5 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#76

Pentachlorobenzene

Concen: 34.316 ng/ul

RT: 14.798 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

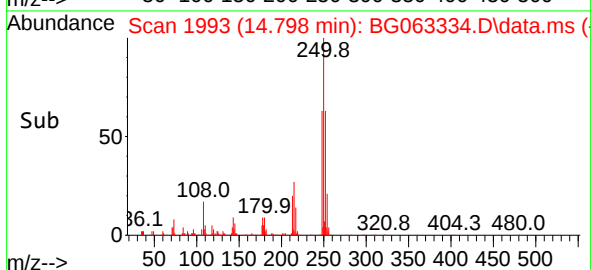
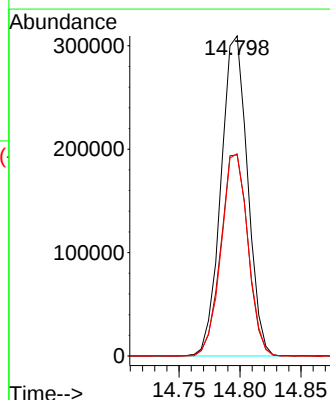
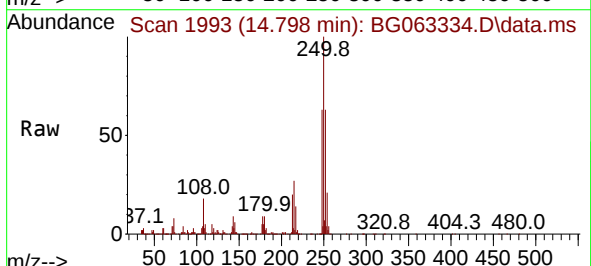
Tgt Ion:250 Resp: 469302

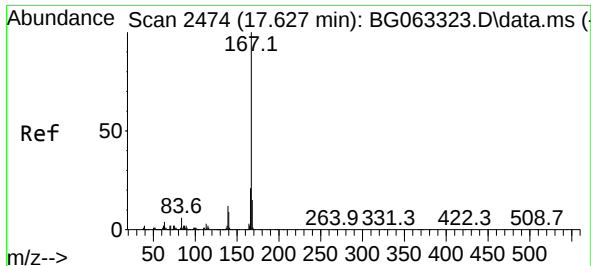
Ion Ratio Lower Upper

250 100

248 62.9 51.7 77.5

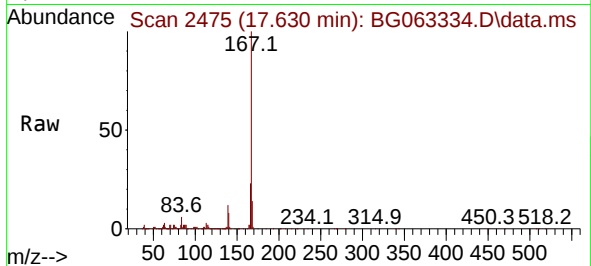
252 63.2 47.8 71.6





#77
 Carbazole
 Concen: 32.609 ng/ul
 RT: 17.630 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BG063334.D
 Acq: 12 Nov 2024 20:35

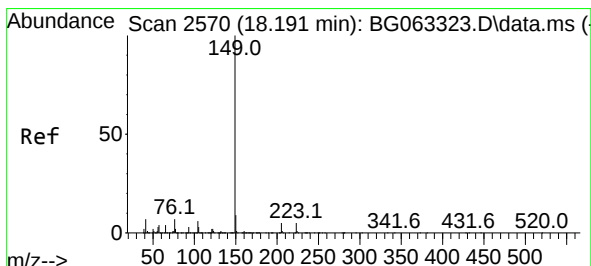
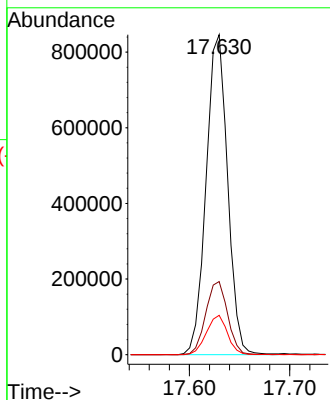
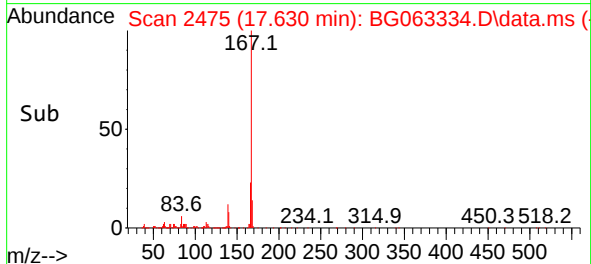
Instrument :
 BNA_G
 ClientSampleId :
 SLCS901



Tgt Ion:167 Resp: 1256699
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.2 25.8
 139 12.3 9.5 14.3

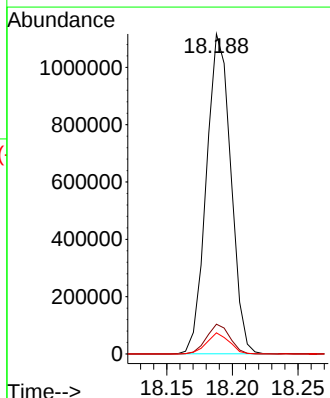
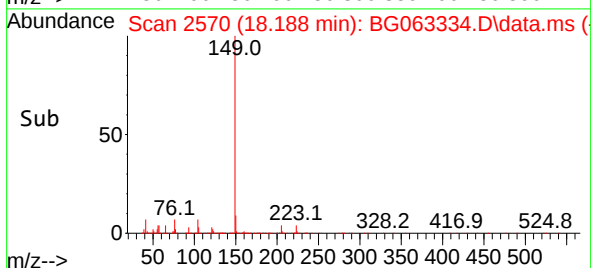
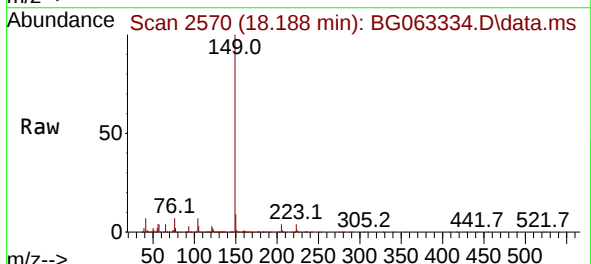
Manual Integrations
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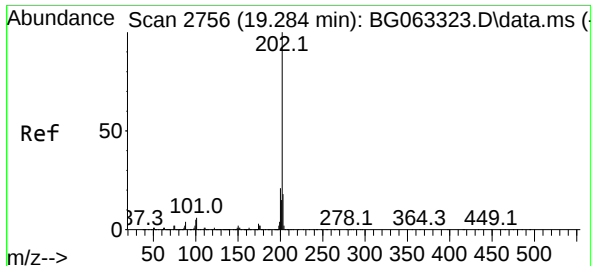
Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024



#78
 Di-n-butylphthalate
 Concen: 32.908 ng/ul
 RT: 18.188 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BG063334.D
 Acq: 12 Nov 2024 20:35

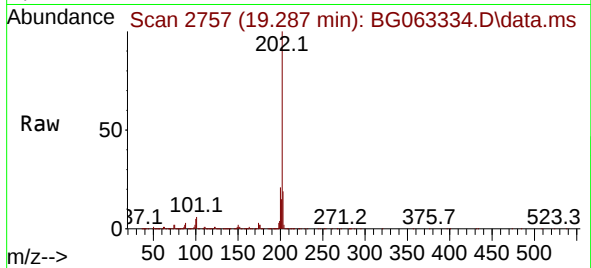
Tgt Ion:149 Resp: 1442606
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 6.6 5.4 8.2





#80
Fluoranthene
Concen: 35.085 ng/u1
RT: 19.287 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

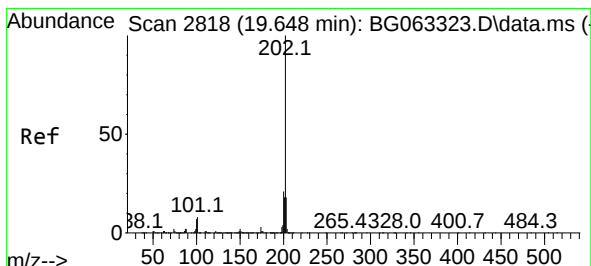
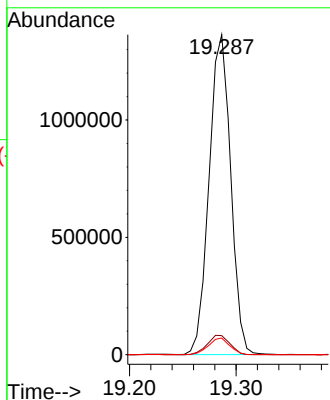
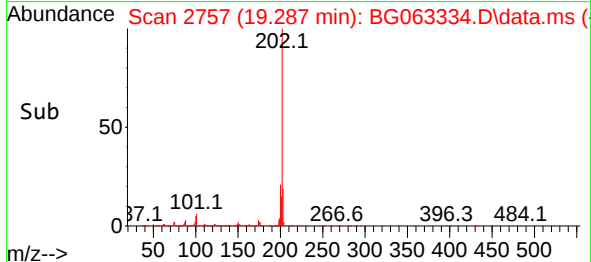
Instrument :
BNA_G
ClientSampleId :
SLCS901



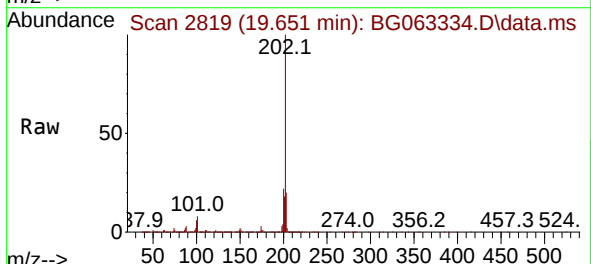
Tgt Ion:202 Resp: 191560
Ion Ratio Lower Upper
202 100
101 6.0 4.7 7.1
100 5.2 3.4 5.0

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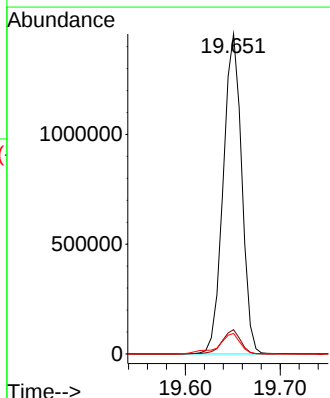
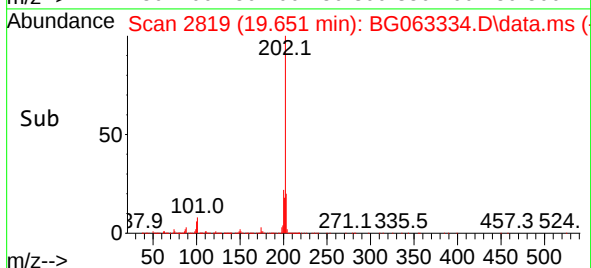
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024

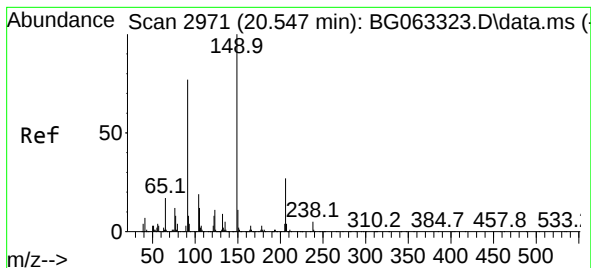


#82
Pyrene
Concen: 34.135 ng/u1
RT: 19.651 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35



Tgt Ion:202 Resp: 1975474
Ion Ratio Lower Upper
202 100
101 7.6 4.9 7.3#
100 6.4 4.4 6.6





#83

Butylbenzylphthalate

Concen: 37.515 ng/ul

RT: 20.544 min Scan# 2971

Delta R.T. -0.006 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SLCS901

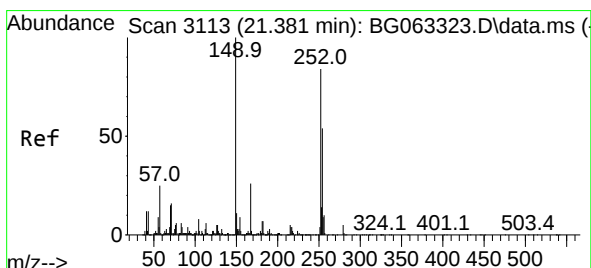
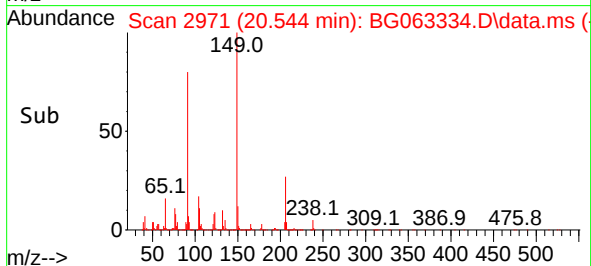
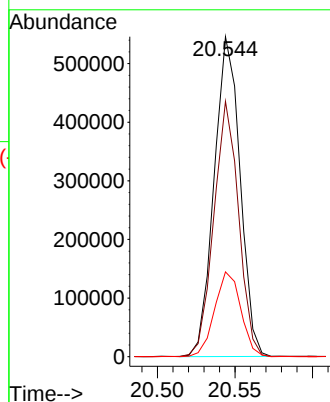
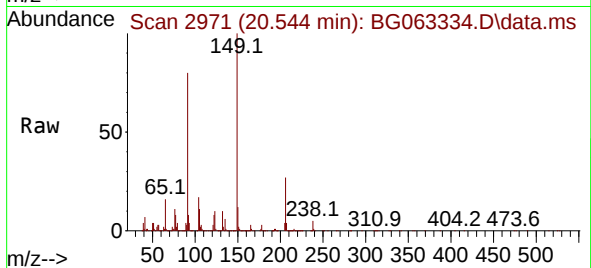
Tgt Ion:	149	Resp:	63450
Ion Ratio	Lower	Upper	
149	100		
91	79.8	59.8	89.6
206	26.5	24.2	36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 33.629 ng/ul

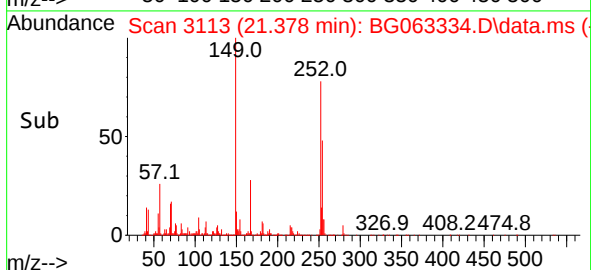
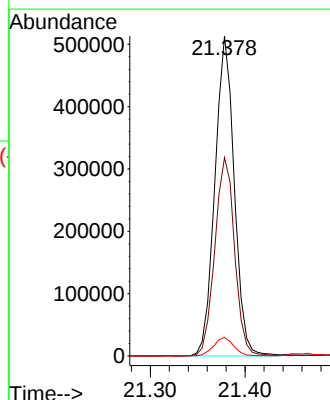
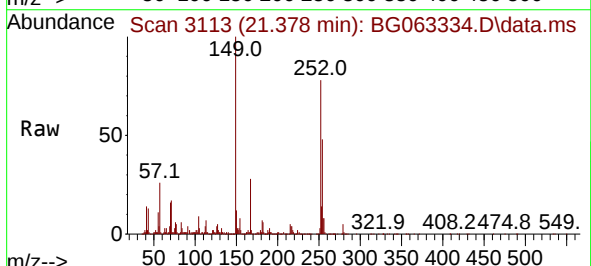
RT: 21.378 min Scan# 3113

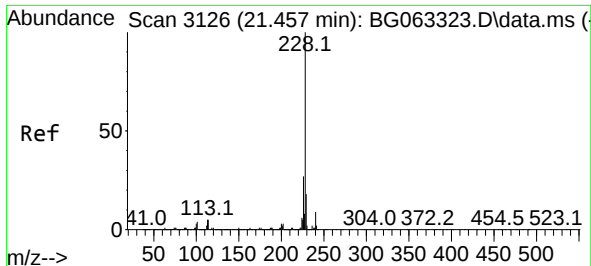
Delta R.T. -0.006 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

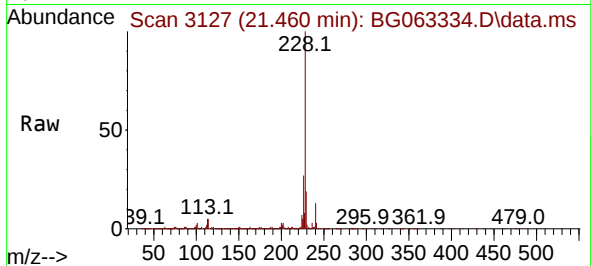
Tgt Ion:	252	Resp:	728530
Ion Ratio	Lower	Upper	
252	100		
254	62.0	51.9	77.9
126	5.7	4.1	6.1





#85
Benzo(a)anthracene
Concen: 33.450 ng/ul
RT: 21.460 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

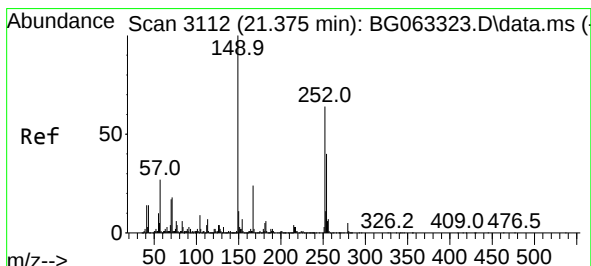
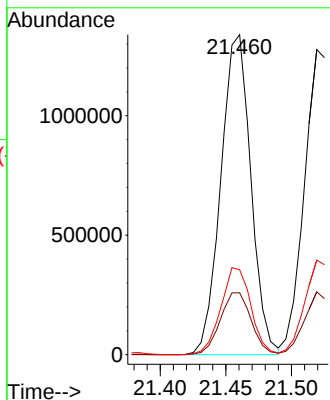
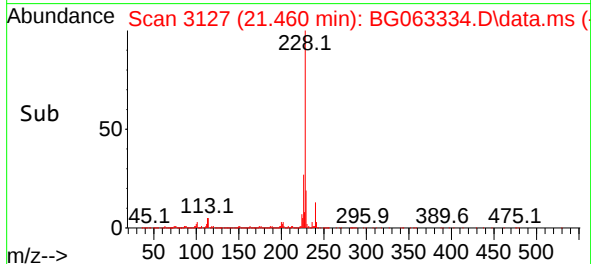
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:228 Resp: 213166
Ion Ratio Lower Upper
228 100
229 19.4 15.9 23.9
226 26.6 21.4 32.2

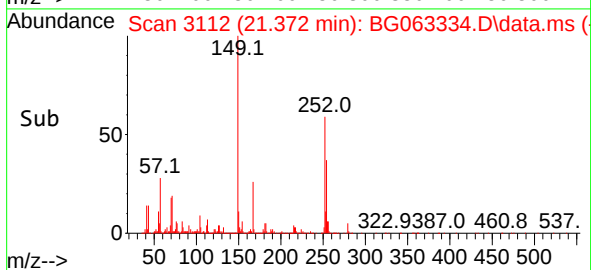
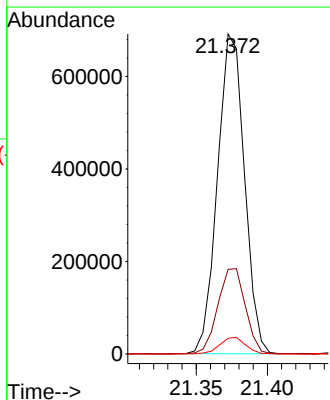
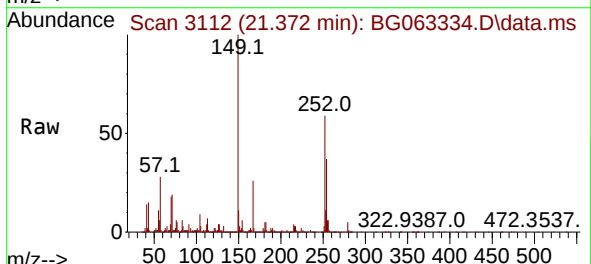
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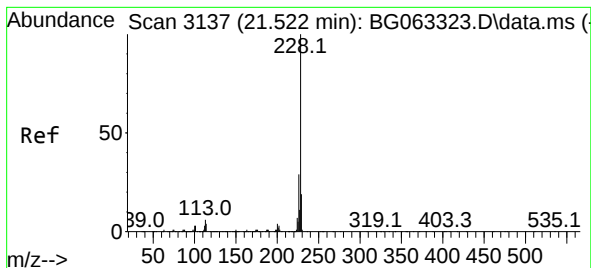
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 37.041 ng/ul
RT: 21.372 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

Tgt Ion:149 Resp: 912546
Ion Ratio Lower Upper
149 100
167 26.4 20.6 31.0
279 4.9 4.2 6.4





#87

Chrysene

Concen: 33.511 ng/ul

RT: 21.519 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SLCS901

Tgt Ion:228 Resp: 199100

Ion Ratio Lower Upper

228 100

226 31.0 24.1 36.1

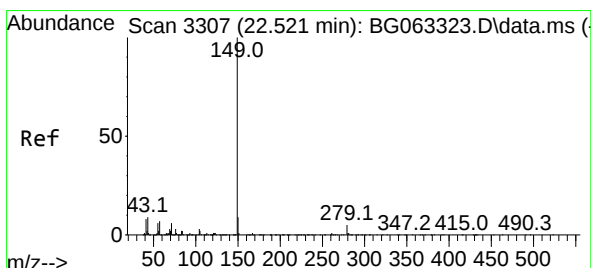
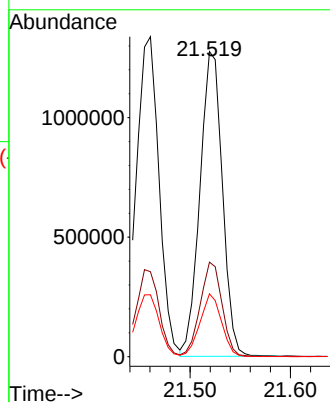
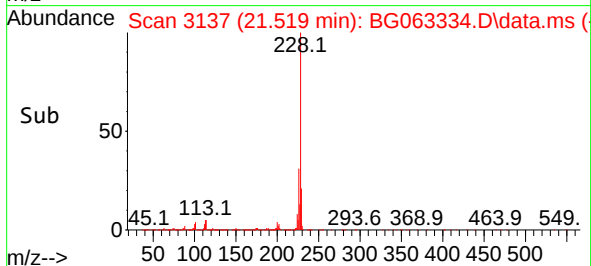
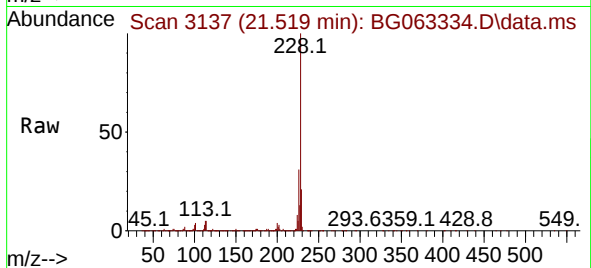
229 20.6 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#89

Di-n-octyl phthalate

Concen: 37.569 ng/ul

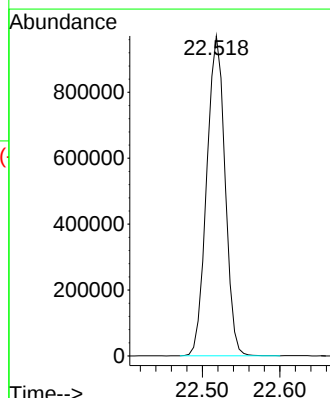
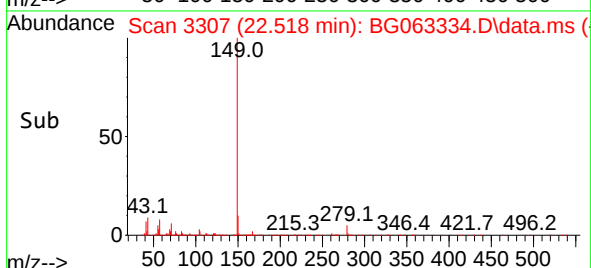
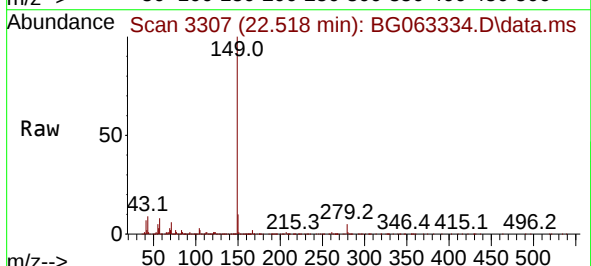
RT: 22.518 min Scan# 3307

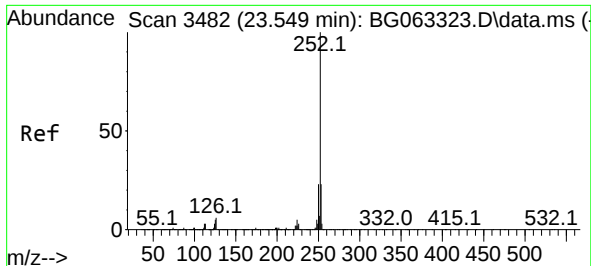
Delta R.T. -0.006 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

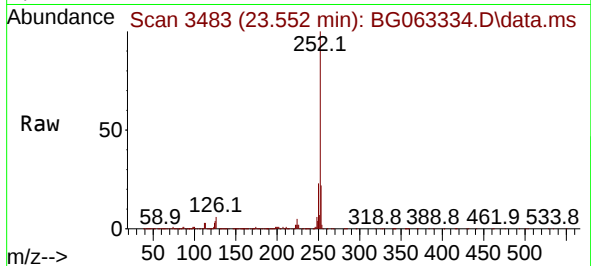
Tgt Ion:149 Resp: 1590332





#90
Benzo(b)fluoranthene
Concen: 33.459 ng/ul
RT: 23.552 min Scan# 3483
Delta R.T. -0.006 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

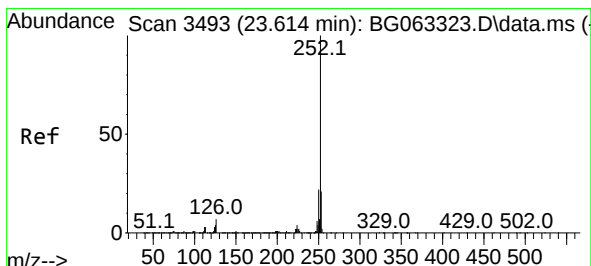
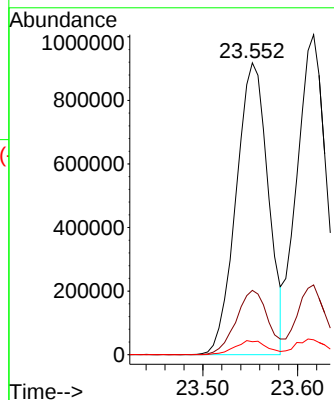
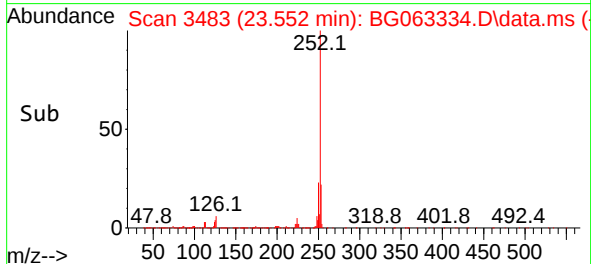
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:252 Resp: 216246
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 4.5 3.4 5.0

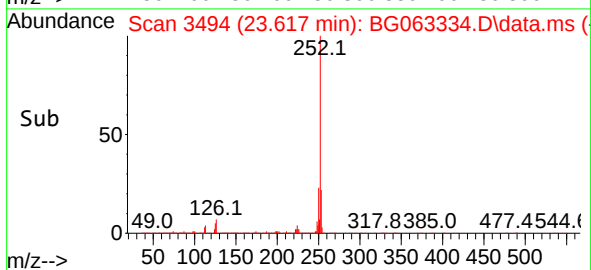
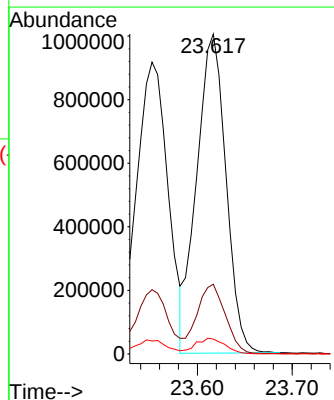
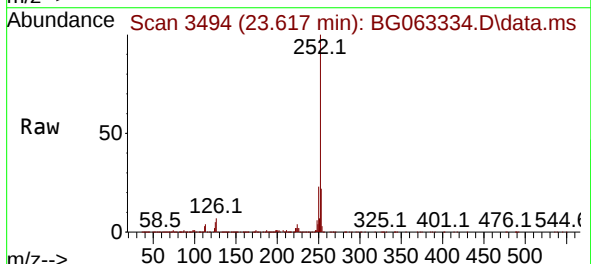
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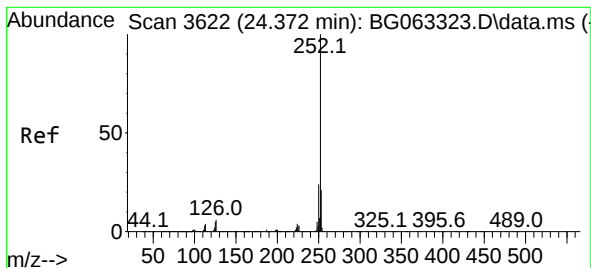
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#91
Benzo(k)fluoranthene
Concen: 33.402 ng/ul
RT: 23.617 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BG063334.D
Acq: 12 Nov 2024 20:35

Tgt Ion:252 Resp: 2150271
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 4.7 3.3 4.9





#93

Benzo(a)pyrene

Concen: 32.267 ng/ul

RT: 24.369 min Scan# 30

Delta R.T. 0.000 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SLCS901

Tgt Ion:252 Resp: 1928998

Ion Ratio Lower Upper

252 100

253 20.5 15.8 23.6

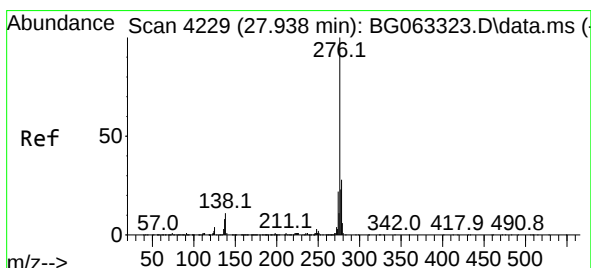
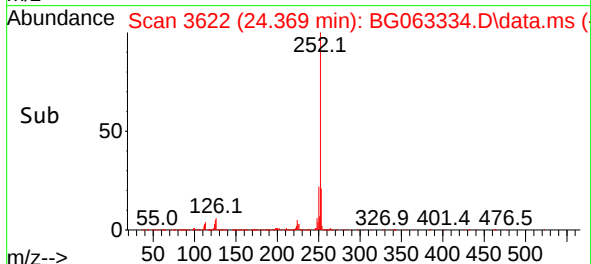
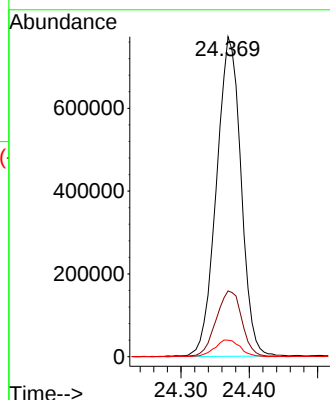
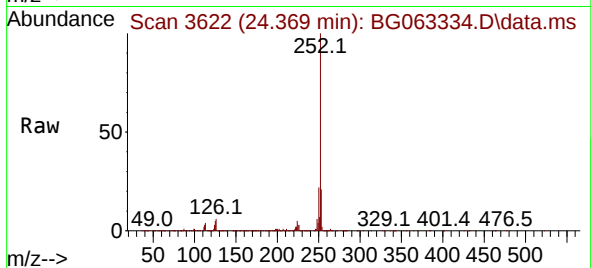
125 5.2 3.4 5.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.798 ng/ul

RT: 27.935 min Scan# 4229

Delta R.T. 0.012 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

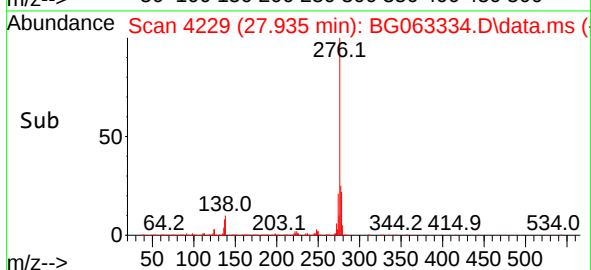
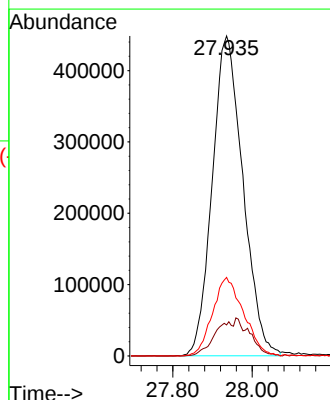
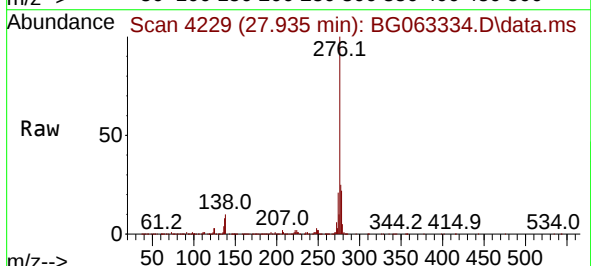
Tgt Ion:276 Resp: 2405092

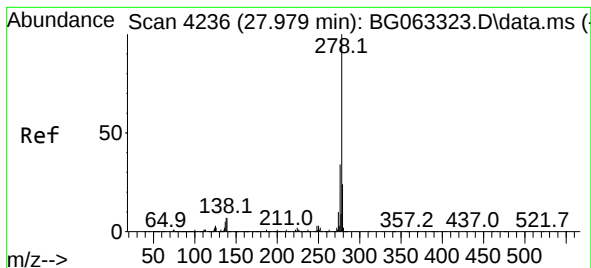
Ion Ratio Lower Upper

276 100

138 9.7 7.5 11.3

277 24.5 17.4 26.0





#95

Dibenzo(a,h)anthracene

Concen: 33.055 ng/ul

RT: 27.982 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

Instrument :

BNA_G

ClientSampleId :

SLCS901

Tgt Ion:278 Resp: 1976220

Ion Ratio Lower Upper

278 100

139 7.5 5.0 7.6

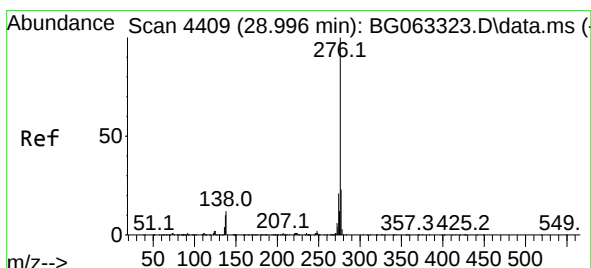
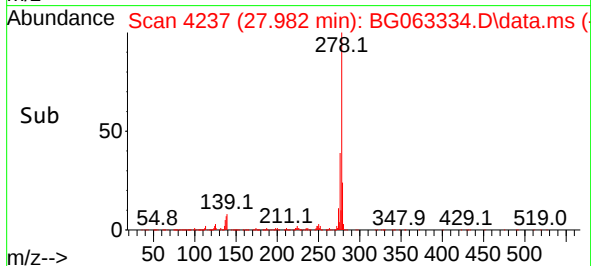
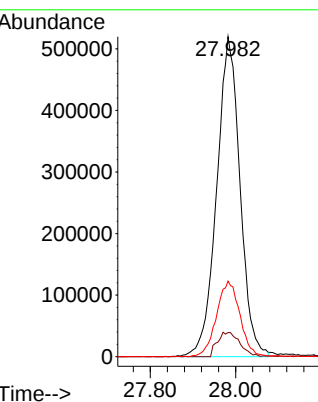
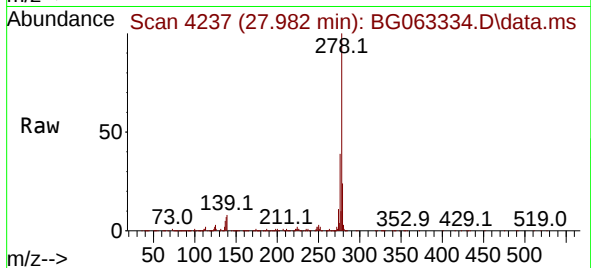
279 23.6 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/13/2024

Supervised By :mohammad ahmed 11/14/2024



#96

Benzo(g,h,i)perylene

Concen: 32.581 ng/ul

RT: 29.005 min Scan# 4411

Delta R.T. 0.012 min

Lab File: BG063334.D

Acq: 12 Nov 2024 20:35

Tgt Ion:276 Resp: 1811465

Ion Ratio Lower Upper

276 100

138 10.8 8.1 12.1

277 21.5 18.6 27.8

