

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063886.D
 Acq On : 28 Dec 2024 2:49
 Operator : RC/JU
 Sample : PB165847BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS847

Quant Time: Dec 28 03:32:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	113023	20.000	ng/u1	0.00
20) Naphthalene-d8	10.585	136	442603	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	312238	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.195	188	734524	20.000	ng/u1	0.00
79) Chrysene-d12	21.449	240	801493	20.000	ng/u1	0.01
88) Perylene-d12	24.469	264	827695	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	14640	5.076	ng/uL	0.00
4) Pyridine-d5	3.676	84	233873	25.705	ng/u1	0.01
7) Phenol-d5	6.989	99	247435	23.771	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	160643	22.344	ng/u1	0.00
11) 2-Chlorophenol-d4	7.336	132	166498	24.706	ng/u1	0.00
15) 4-Methylphenol-d8	8.517	113	195641	24.208	ng/u1	0.00
21) Nitrobenzene-d5	8.952	128	82199	26.011	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	93829	26.487	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.221	165	183326	26.730	ng/u1	0.00
31) 4-Chloroaniline-d4	10.726	131	205326	23.578	ng/u1	0.00
46) Dimethylphthalate-d6	13.846	166	539725	25.403	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	633340	26.150	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	83451	27.722	ng/u1	0.00
60) Fluorene-d10	15.438	176	479598	25.531	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	81612	21.400	ng/u1	0.01
73) Anthracene-d10	17.295	188	852211	26.986	ng/u1	0.00
81) Pyrene-d10	19.598	212	1023890	24.549	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.263	264	1041672	26.800	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	33234	9.737	ng/uL#	86
5) Pyridine	3.693	79	242569	24.891	ng/u1	95
6) Benzaldehyde	6.942	77	40291	6.310	ng/u1	95
8) Phenol	7.013	94	262497	23.662	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.224	93	194873	22.959	ng/u1	96
12) 2-Chlorophenol	7.371	128	174193	25.536	ng/u1	97
13) 2-Methylphenol	8.253	108	190220	23.724	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.311	45	293167	23.266	ng/u1	99
16) Acetophenone	8.617	105	300508	21.923	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.599	70	169907	20.773	ng/u1	95
18) 4-Methylphenol	8.582	108	208266	23.733	ng/u1	100
19) Hexachloroethane	8.870	117	75224	22.443	ng/u1	91
22) Nitrobenzene	8.993	77	262066	24.833	ng/u1	95
23) Isophorone	9.516	82	465327	23.337	ng/u1	98
25) 2-Nitrophenol	9.704	139	101934	27.999	ng/u1	87
26) 2,4-Dimethylphenol	9.774	107	213232	25.811	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.998	93	269001	24.943	ng/u1	96
29) 2,4-Dichlorophenol	10.250	162	184040	27.006	ng/u1	93
30) Naphthalene	10.638	128	557716	25.203	ng/u1	97
32) 4-Chloroaniline	10.750	127	123371	14.890	ng/u1	98
33) Hexachlorobutadiene	10.920	225	128904	23.283	ng/u1	98
34) Caprolactam	11.496	113	60035m	25.485	ng/u1	
35) 4-Chloro-3-methylphenol	11.895	107	203450	25.429	ng/u1	98
36) 2-Methylnaphthalene	12.254	142	385314	24.227	ng/u1	96

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Quant Time: Dec 28 03:32:34 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M

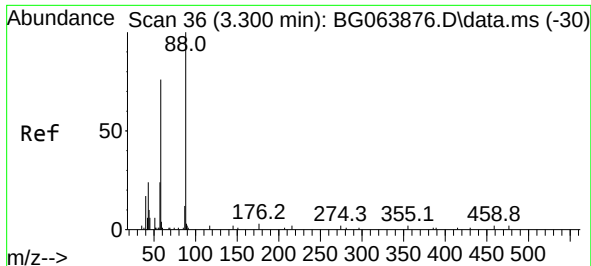
Quant Title : SVOA CALIBRATION

QLast Update : Tue Dec 24 00:44:39 2024

Response via : Initial Calibration

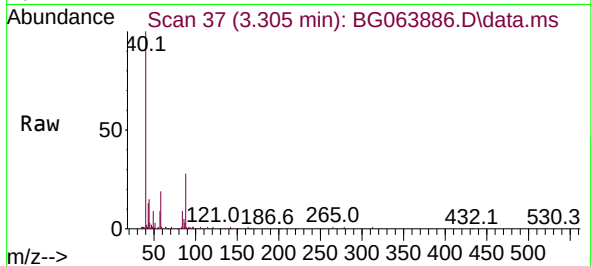
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.471	142	390616	24.112	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.624	216	240234	24.034	ng/ul	98
40) Hexachlorocyclopentadiene	12.601	237	42644	10.792	ng/ul	96
41) 2,4,6-Trichlorophenol	12.877	196	151114	26.749	ng/ul	92
42) 2,4,5-Trichlorophenol	12.959	196	165265	28.031	ng/ul	97
43) 1,1'-Biphenyl	13.270	154	533792	25.923	ng/ul	96
44) 2-Chloronaphthalene	13.311	162	425879	25.756	ng/ul	98
45) 2-Nitroaniline	13.523	65	156363	28.231	ng/ul	94
47) Dimethylphthalate	13.893	163	543702	25.534	ng/ul	98
48) 2,6-Dinitrotoluene	14.022	165	113190	28.622	ng/ul#	91
50) Acenaphthylene	14.163	152	672550	25.898	ng/ul	98
51) 3-Nitroaniline	14.351	138	110263	30.157	ng/ul	98
52) Acenaphthene	14.504	153	479765	26.065	ng/ul	98
53) 2,4-Dinitrophenol	14.581	184	33088	16.372	ng/ul	94
55) 4-Nitrophenol	14.692	109	75035	24.005	ng/ul	90
56) Dibenzofuran	14.845	168	685144	26.402	ng/ul	95
57) 2,4-Dinitrotoluene	14.816	165	164169	27.938	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.080	232	133648	26.297	ng/ul#	99
59) Diethylphthalate	15.262	149	538850	26.177	ng/ul	96
61) Fluorene	15.491	166	545437	26.322	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.485	204	285595	24.739	ng/ul	94
63) 4-Nitroaniline	15.521	138	121194	33.109	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.591	198	86656	22.056	ng/ul#	91
67) N-Nitrosodiphenylamine	15.703	169	470562	26.456	ng/ul	97
68) 4-Bromophenyl-phenylether	16.384	248	194916	26.038	ng/ul	98
69) Hexachlorobenzene	16.508	284	212100	25.289	ng/ul	97
70) Atrazine	16.655	200	198778	26.438	ng/ul	98
71) Pentachlorophenol	16.860	266	88132	24.923	ng/ul	91
72) Phenanthrene	17.236	178	965483	27.276	ng/ul	100
74) Anthracene	17.330	178	994420	27.757	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.235	216	239289	24.417	ng/ul	98
76) Pentachlorobenzene	14.769	250	247149	25.456	ng/ul	95
77) Carbazole	17.601	167	876614	30.228	ng/ul	96
78) Di-n-butylphthalate	18.165	149	1023706	29.230	ng/ul	98
80) Fluoranthene	19.263	202	1192163	25.149	ng/ul	97
82) Pyrene	19.628	202	1277320	25.326	ng/ul	97
83) Butylbenzylphthalate	20.521	149	478799	30.926	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.355	252	388785	26.871	ng/ul	94
85) Benzo(a)anthracene	21.431	228	1279178	25.466	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.343	149	717714	31.868	ng/ul	96
87) Chrysene	21.496	228	1231135	25.716	ng/ul	97
89) Di-n-octyl phthalate	22.477	149	1222333	34.215	ng/ul	100
90) Benzo(b)fluoranthene	23.517	252	1251532	26.604	ng/ul	99
91) Benzo(k)fluoranthene	23.582	252	1244755	26.527	ng/ul	98
93) Benzo(a)pyrene	24.328	252	1181306	26.753	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.877	276	1453422	26.953	ng/ul	99
95) Dibenzo(a,h)anthracene	27.918	278	1174256	27.215	ng/ul	98
96) Benzo(g,h,i)perylene	28.946	276	1124760	26.285	ng/ul	98

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



#2
1,4-Dioxane
Concen: 9.737 ng/uL
RT: 3.305 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

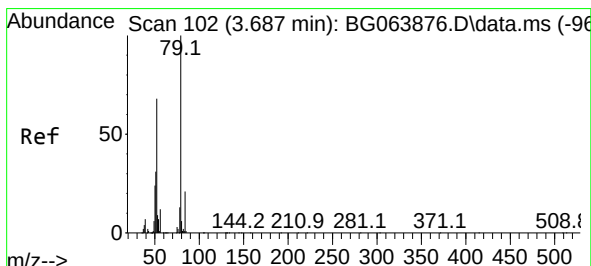
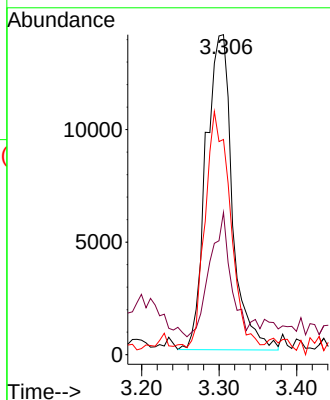
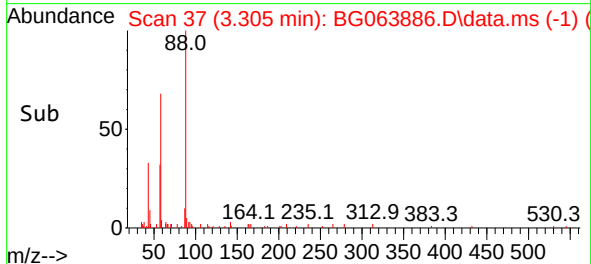
Instrument :
BNA_G
ClientSampleId :
SLCS847



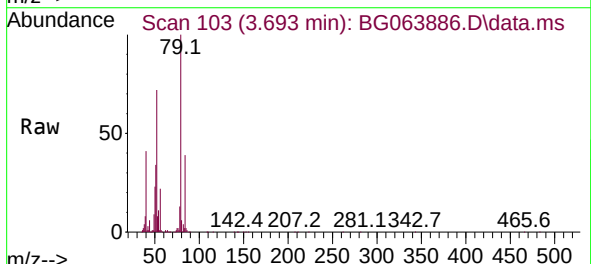
Tgt Ion: 88 Resp: 33234
Ion Ratio Lower Upper
88 100
43 44.4 20.9 31.3
58 67.2 57.7 86.5

Manual Integrations
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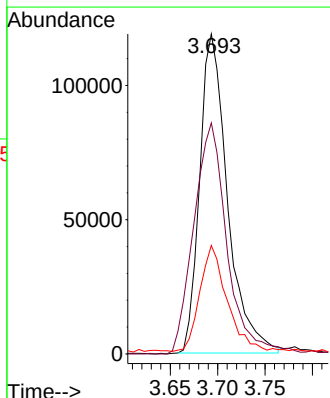
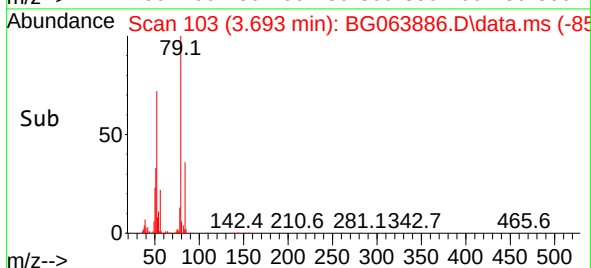
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

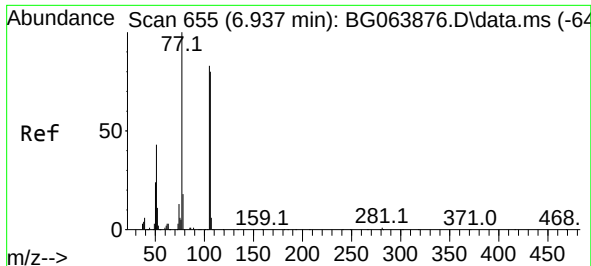


#5
Pyridine
Concen: 24.891 ng/uL
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49



Tgt Ion: 79 Resp: 242569
Ion Ratio Lower Upper
79 100
52 72.2 60.9 91.3
51 33.9 29.5 44.3





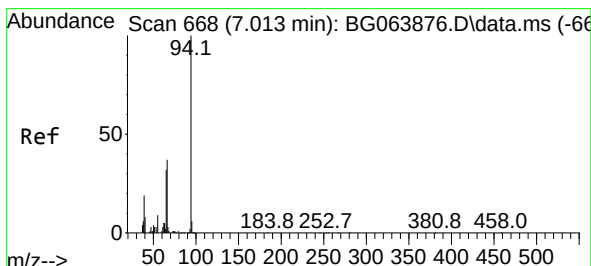
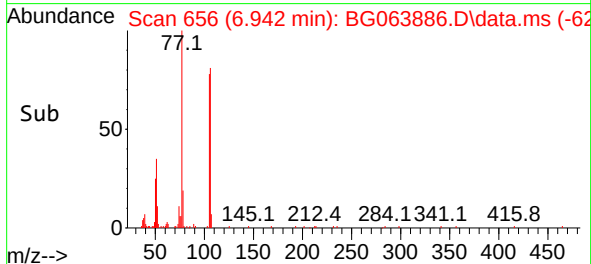
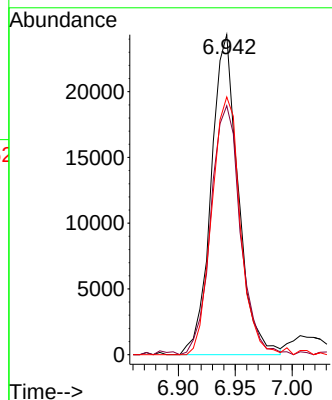
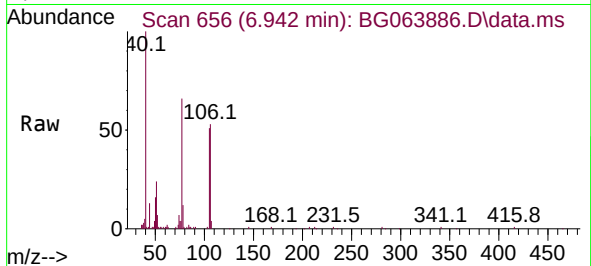
#6
Benzaldehyde
Concen: 6.310 ng/ul
RT: 6.942 min Scan# 655
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

Instrument :
BNA_G
ClientSampleId :
SLCS847

Tgt Ion: 77 Resp: 4029
Ion Ratio Lower Upper
77 100
105 77.8 65.2 97.8
106 80.6 61.0 91.4

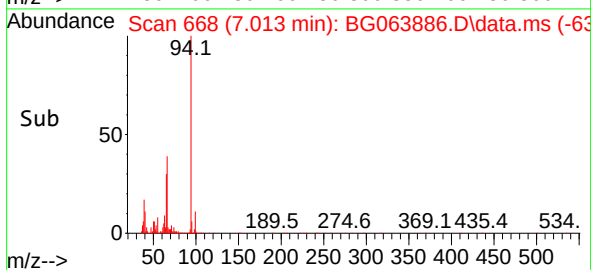
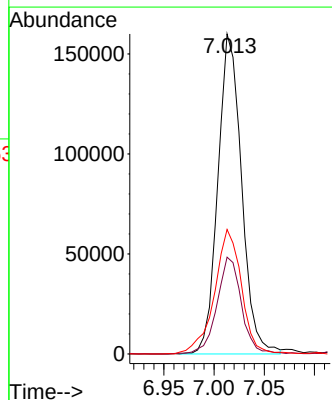
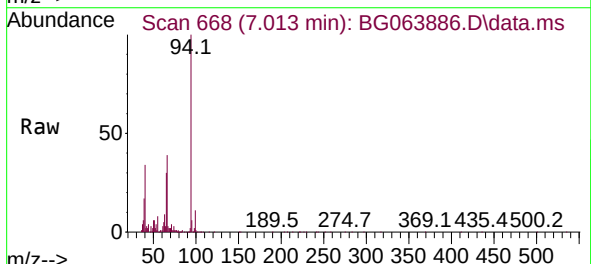
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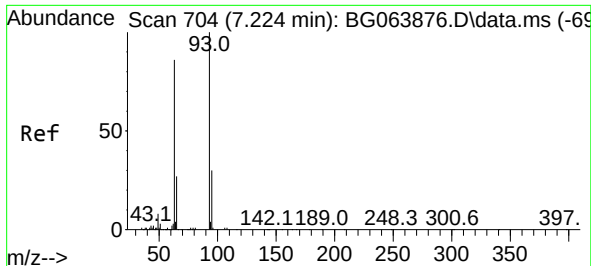
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#8
Phenol
Concen: 23.662 ng/ul
RT: 7.013 min Scan# 668
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

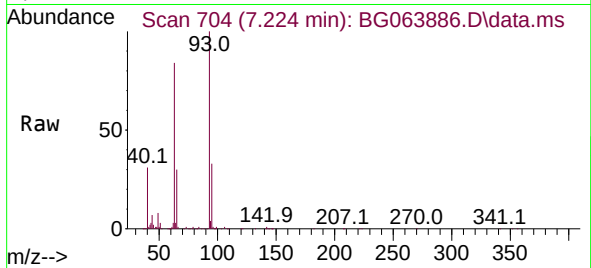
Tgt Ion: 94 Resp: 262497
Ion Ratio Lower Upper
94 100
65 30.2 25.6 38.4
66 38.9 34.2 51.2





#10
Bis(2-Chloroethyl)ether
Concen: 22.959 ng/ul
RT: 7.224 min Scan# 704
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

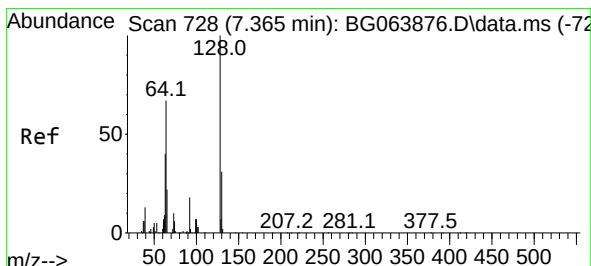
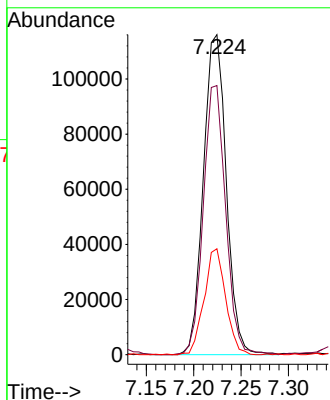
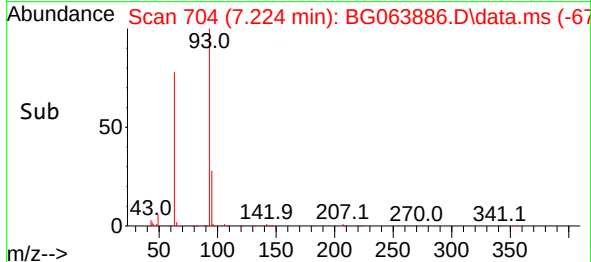
Instrument :
BNA_G
ClientSampleId :
SLCS847



Tgt Ion: 93 Resp: 19487
Ion Ratio Lower Upper
93 100
63 84.1 63.8 95.6
95 33.1 27.6 41.4

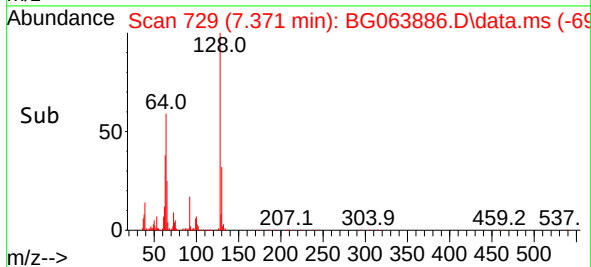
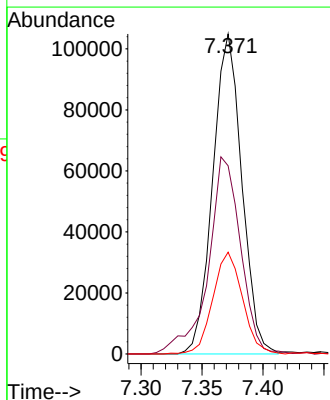
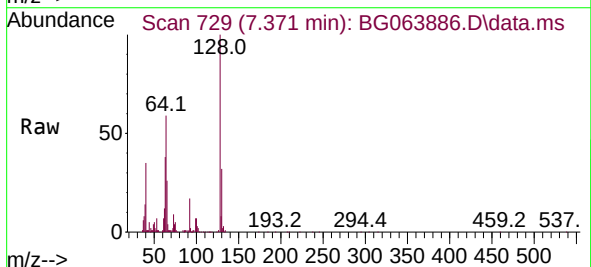
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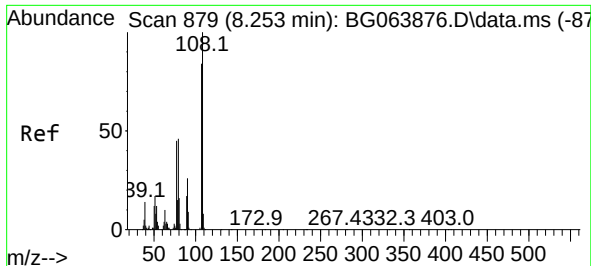
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#12
2-Chlorophenol
Concen: 25.536 ng/ul
RT: 7.371 min Scan# 729
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

Tgt Ion:128 Resp: 174193
Ion Ratio Lower Upper
128 100
64 58.8 48.9 73.3
130 31.8 24.2 36.2





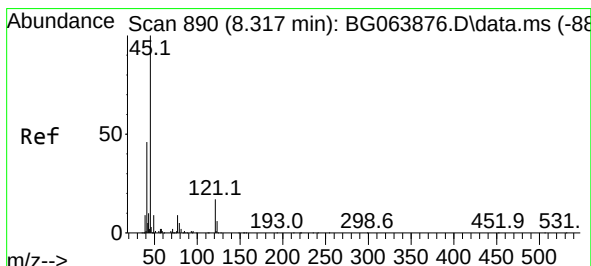
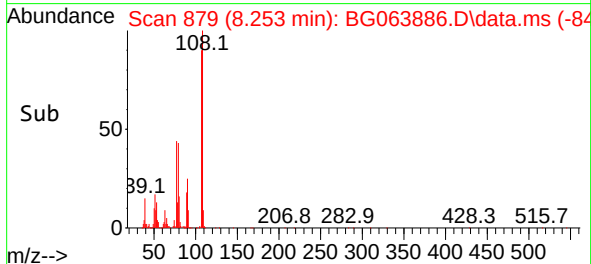
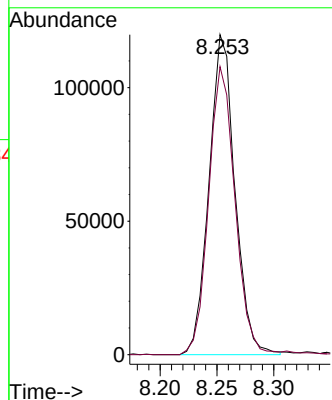
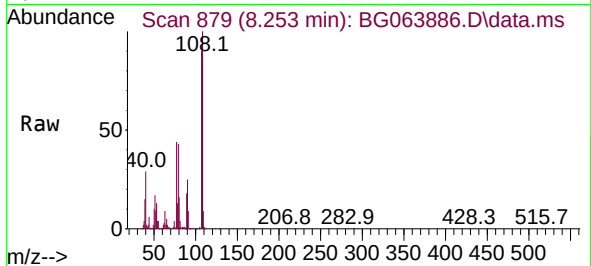
#13
2-Methylphenol
Concen: 23.724 ng/ul
RT: 8.253 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

Instrument :
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Tgt Ion:108 Resp: 190220
Ion Ratio Lower Upper
108 100
107 90.0 72.6 108.8

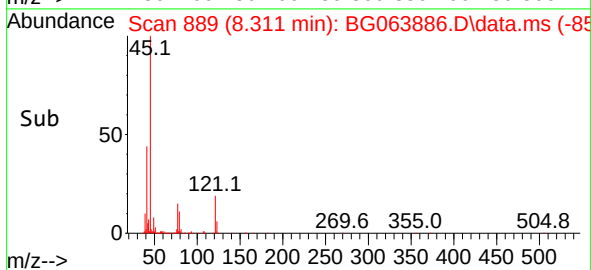
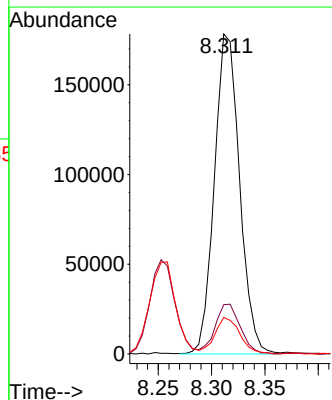
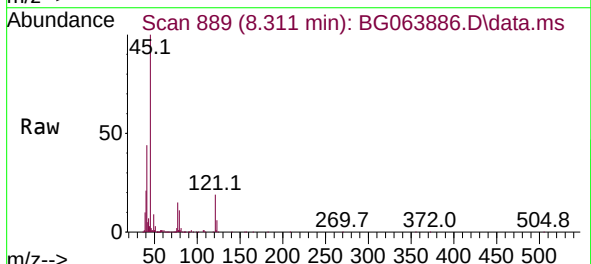
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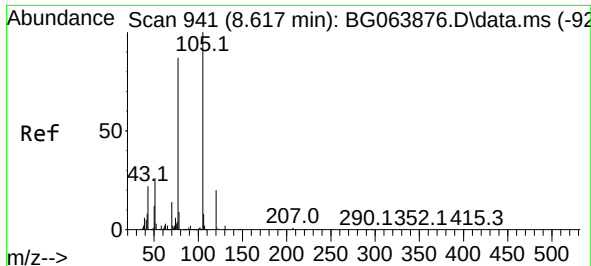
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.266 ng/ul
RT: 8.311 min Scan# 889
Delta R.T. -0.005 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

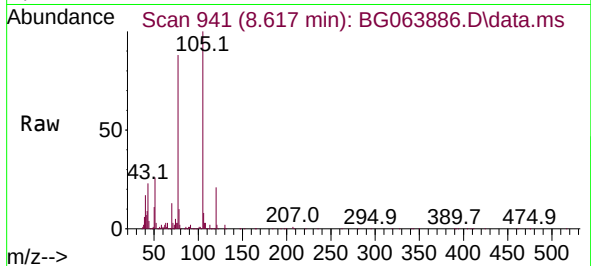
Tgt Ion: 45 Resp: 293167
Ion Ratio Lower Upper
45 100
77 15.4 11.5 17.3
79 11.4 9.2 13.8





#16
Acetophenone
Concen: 21.923 ng/ul
RT: 8.617 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

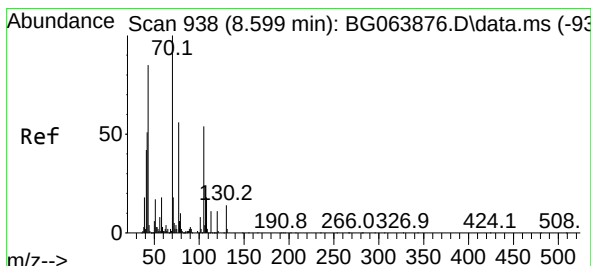
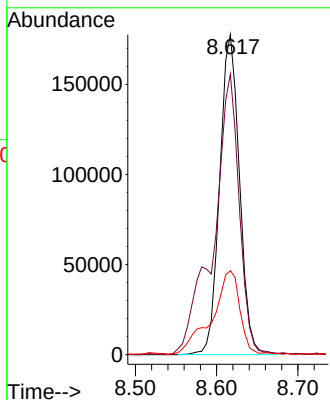
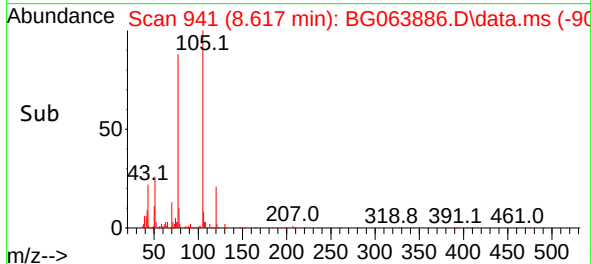
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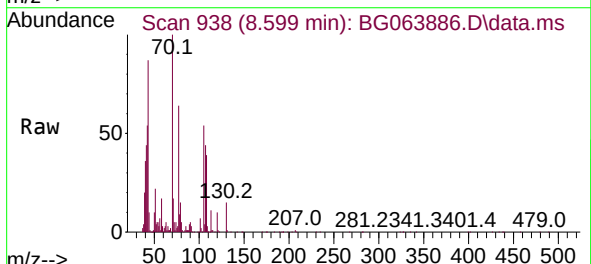
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Ion Ratio Lower Upper
105 100
77 87.7 73.6 110.4
51 26.2 25.4 38.2

Manual Integrations
APPROVED

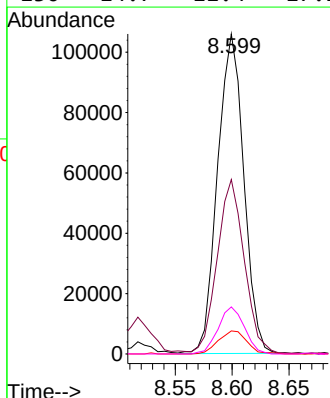
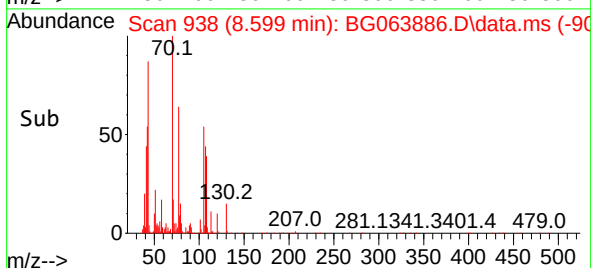
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

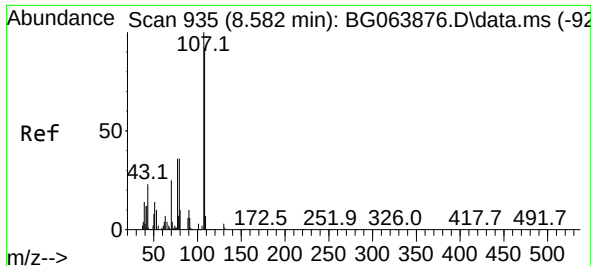


#17
N-Nitroso-di-n-propylamine
Concen: 20.773 ng/ul
RT: 8.599 min Scan# 938
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49



Tgt Ion: 70 Resp: 169907
Ion Ratio Lower Upper
70 100
42 54.5 47.4 71.0
101 7.2 6.1 9.1
130 14.7 11.4 17.2





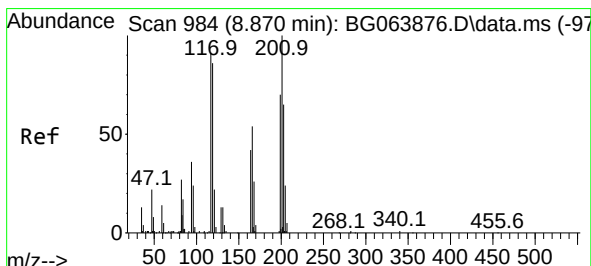
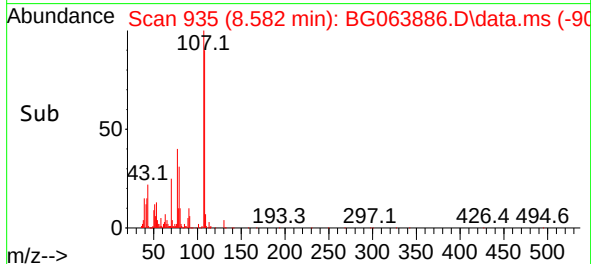
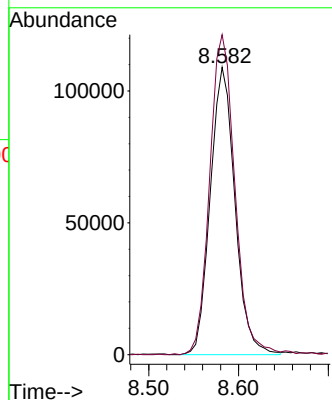
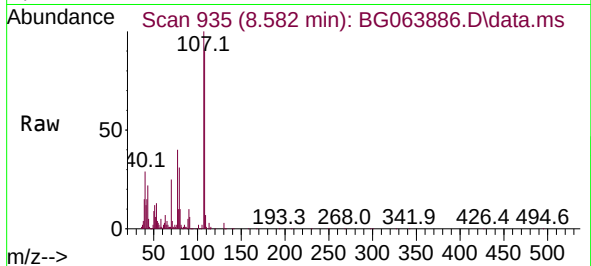
#18
4-Methylphenol
Concen: 23.733 ng/ul
RT: 8.582 min Scan# 911
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

Instrument :
BNA_G
ClientSampleId :
SLCS847

Tgt Ion:108 Resp: 208260
Ion Ratio Lower Upper
108 100
107 111.4 89.2 133.8

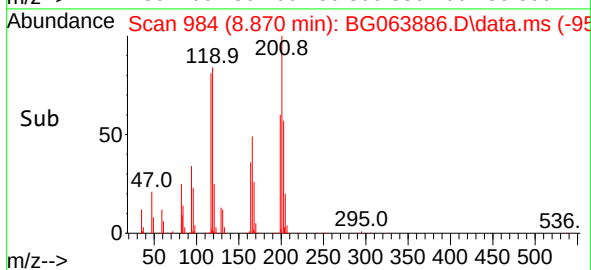
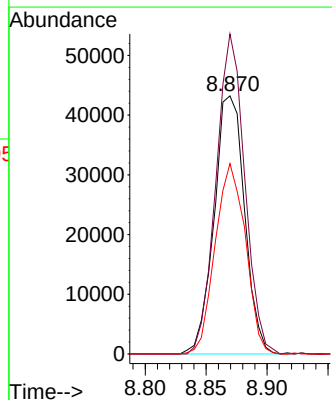
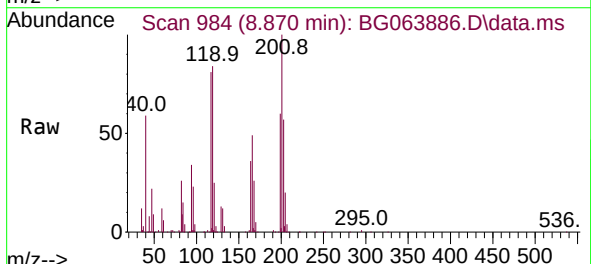
Manual Integrations
APPROVED

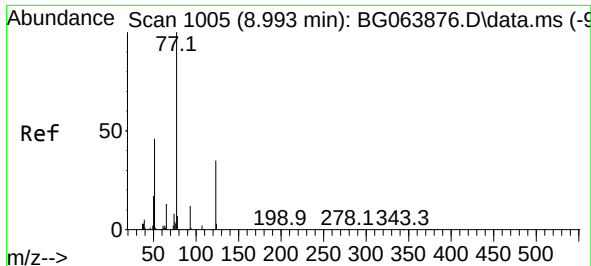
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#19
Hexachloroethane
Concen: 22.443 ng/ul
RT: 8.870 min Scan# 984
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

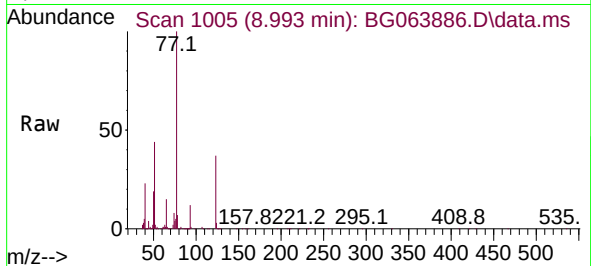
Tgt Ion:117 Resp: 75224
Ion Ratio Lower Upper
117 100
201 124.0 86.8 130.2
199 73.8 59.4 89.2





#22
Nitrobenzene
Concen: 24.833 ng/ul
RT: 8.993 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

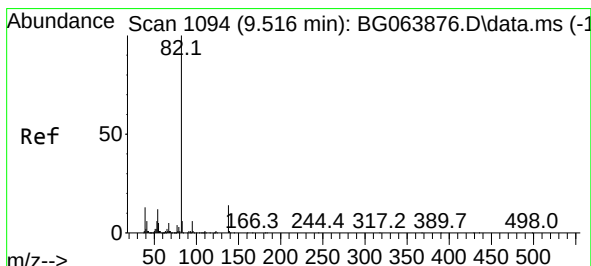
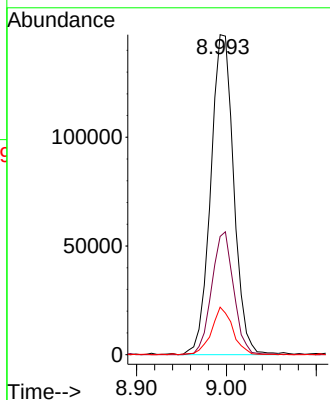
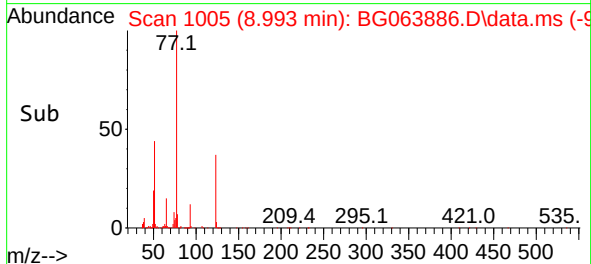
Instrument :
BNA_G
ClientSampleId :
SLCS847



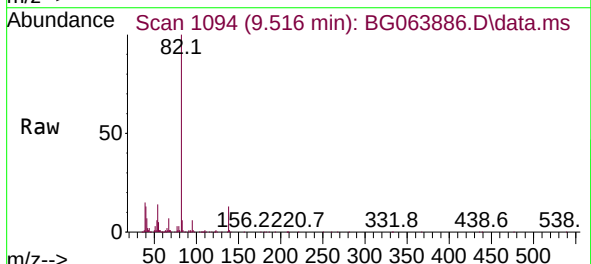
Tgt Ion: 77 Resp: 262060
Ion Ratio Lower Upper
77 100
123 37.0 27.0 40.4
65 14.9 10.8 16.2

Manual Integrations
APPROVED

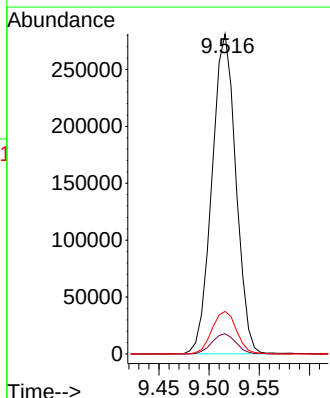
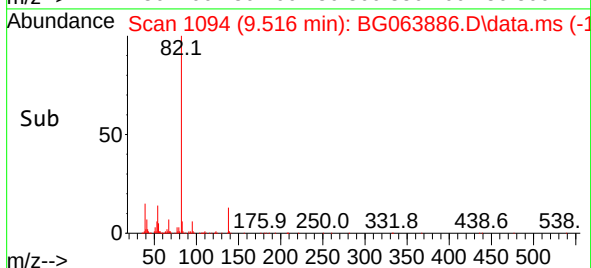
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

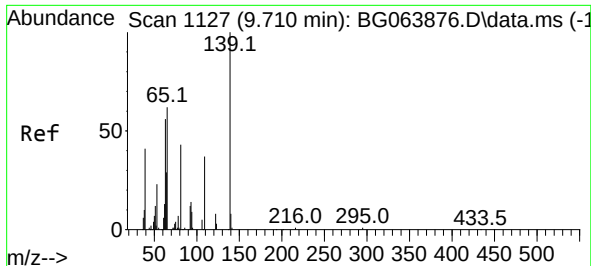


#23
Isophorone
Concen: 23.337 ng/ul
RT: 9.516 min Scan# 1094
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49



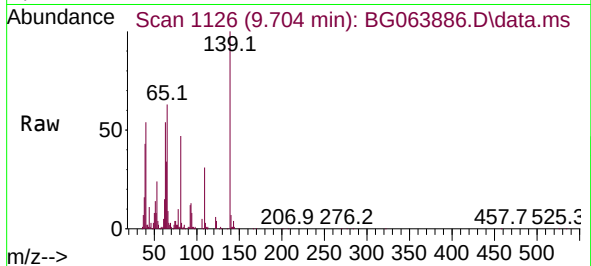
Tgt Ion: 82 Resp: 465327
Ion Ratio Lower Upper
82 100
95 6.3 5.8 8.6
138 13.3 10.3 15.5





#25
2-Nitrophenol
Concen: 27.999 ng/ul
RT: 9.704 min Scan# 1127
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

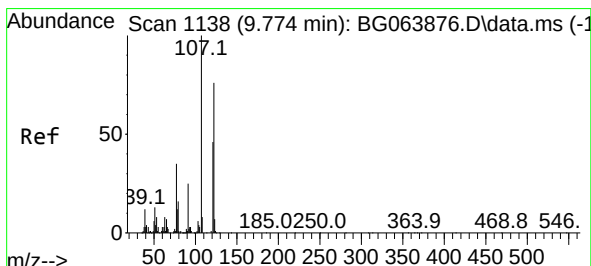
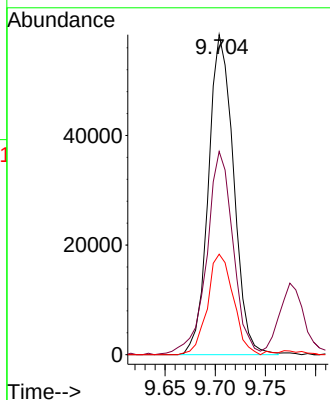
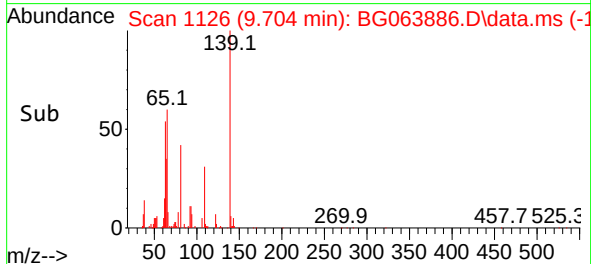
Instrument :
BNA_G
ClientSampleId :
SLCS847



Tgt Ion:139 Resp: 101934
Ion Ratio Lower Upper
139 100
65 63.5 62.2 93.2
109 31.4 26.9 40.3

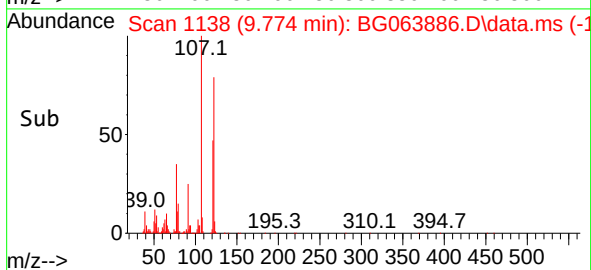
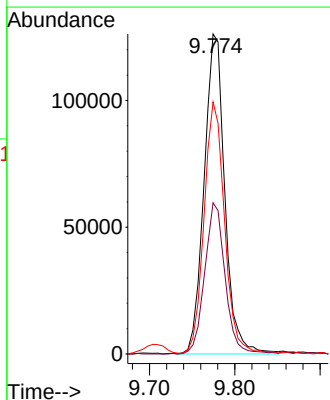
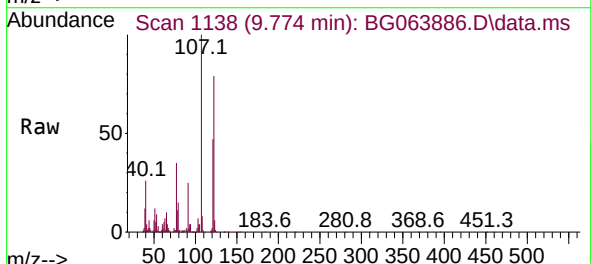
Manual Integrations
APPROVED

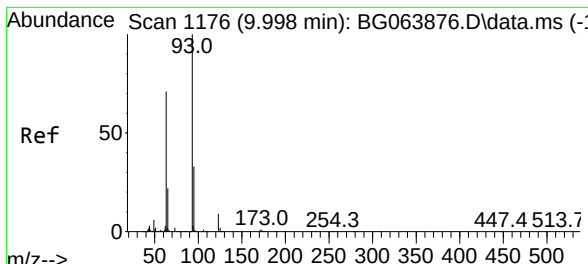
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#26
2,4-Dimethylphenol
Concen: 25.811 ng/ul
RT: 9.774 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

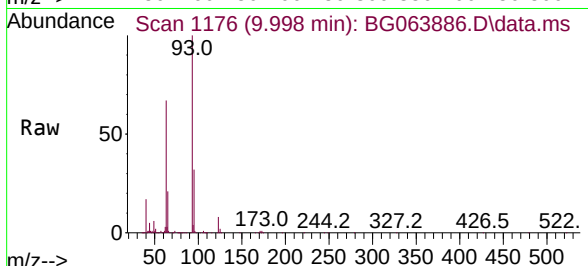
Tgt Ion:107 Resp: 213232
Ion Ratio Lower Upper
107 100
121 47.2 38.4 57.6
122 78.8 61.8 92.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 24.943 ng/ul
 RT: 9.998 min Scan# 1176
 Delta R.T. 0.001 min
 Lab File: BG063886.D
 Acq: 28 Dec 2024 2:49

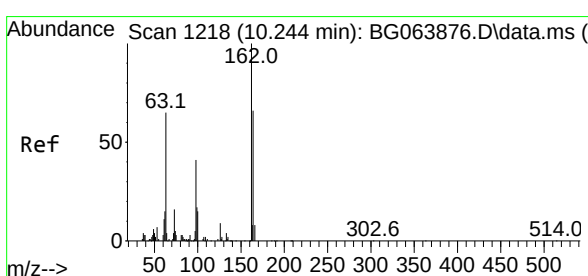
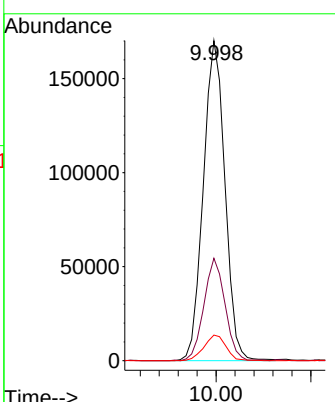
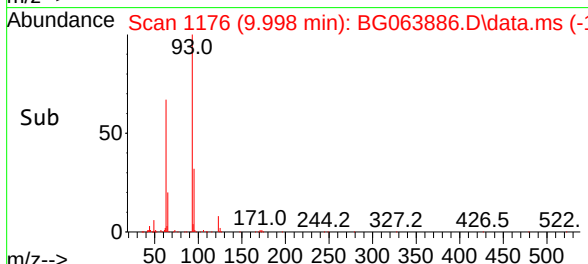
Instrument : BNA_G
 ClientSampleId : SLCS847



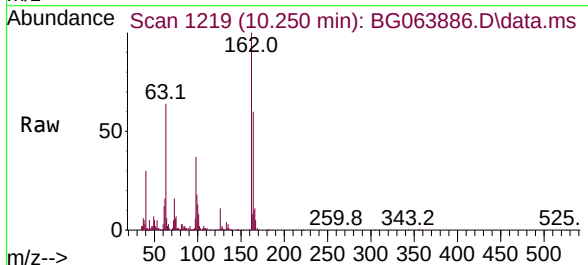
Tgt Ion: 93 Resp: 26900

Ion	Ratio	Lower	Upper
93	100		
95	32.0	23.5	35.3
123	8.0	6.2	9.4

Manual Integrations
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 Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

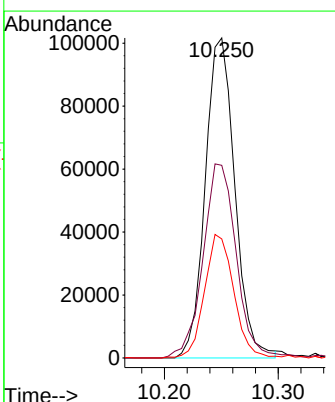
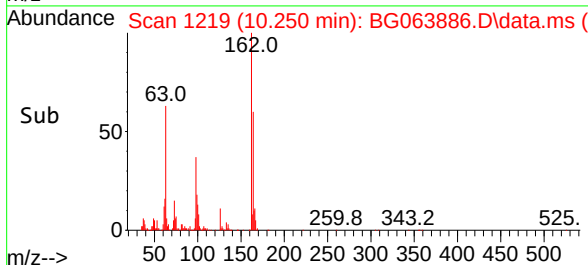


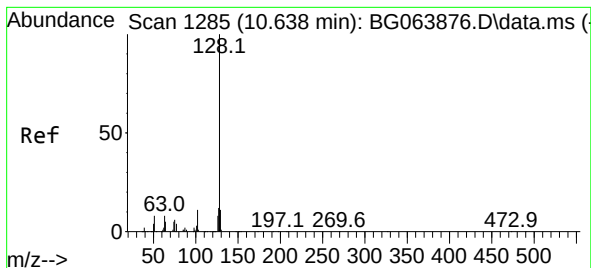
#29
 2,4-Dichlorophenol
 Concen: 27.006 ng/ul
 RT: 10.250 min Scan# 1219
 Delta R.T. 0.006 min
 Lab File: BG063886.D
 Acq: 28 Dec 2024 2:49



Tgt Ion:162 Resp: 184040

Ion	Ratio	Lower	Upper
162	100		
164	60.2	53.0	79.4
98	37.2	33.0	49.6





#30

Naphthalene

Concen: 25.203 ng/ul

RT: 10.638 min Scan# 1285

Delta R.T. 0.001 min

Lab File: BG063886.D

Acq: 28 Dec 2024 2:49

Instrument :

BNA_G

ClientSampleId :

SLCS847

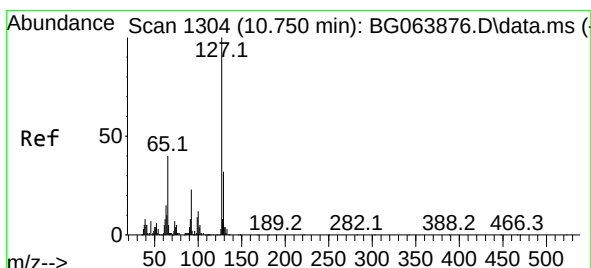
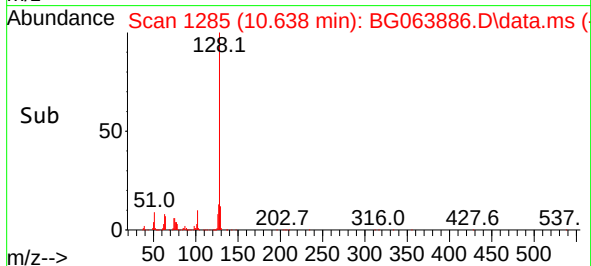
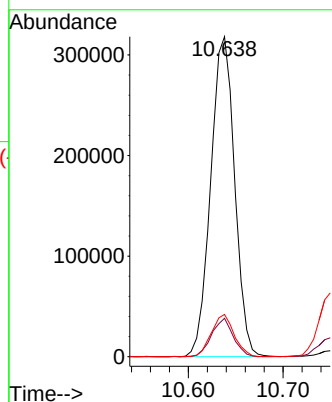
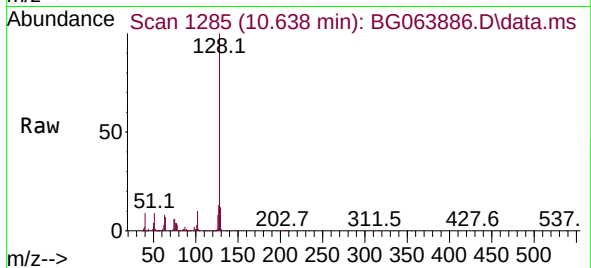
Tgt Ion:	128	Resp:	557710
Ion Ratio	Lower	Upper	
128	100		
129	12.0	8.2	12.2
127	13.2	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#32

4-Chloroaniline

Concen: 14.890 ng/ul

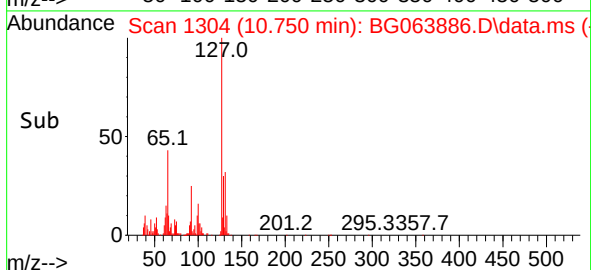
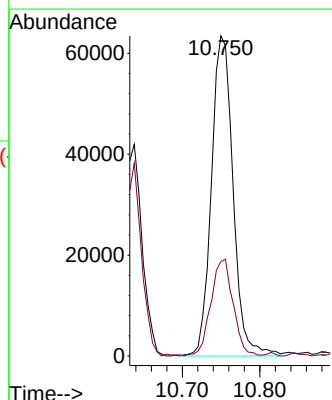
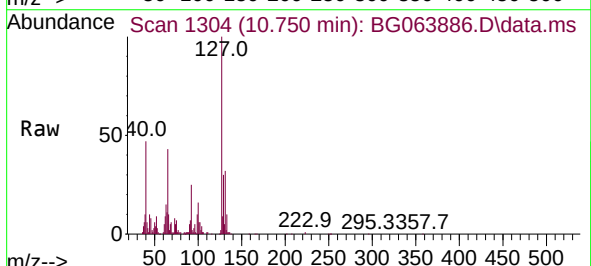
RT: 10.750 min Scan# 1304

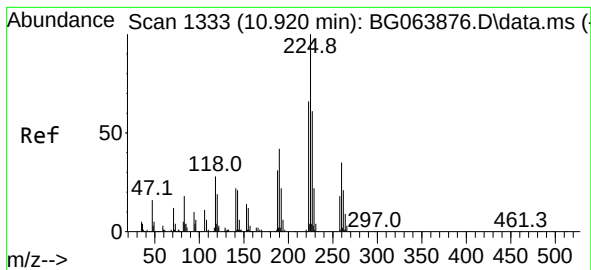
Delta R.T. 0.001 min

Lab File: BG063886.D

Acq: 28 Dec 2024 2:49

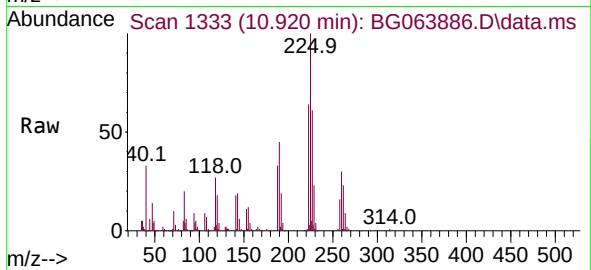
Tgt Ion:	127	Resp:	123371
Ion Ratio	Lower	Upper	
127	100		
129	29.5	24.5	36.7





#33
Hexachlorobutadiene
Concen: 23.283 ng/u1
RT: 10.920 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

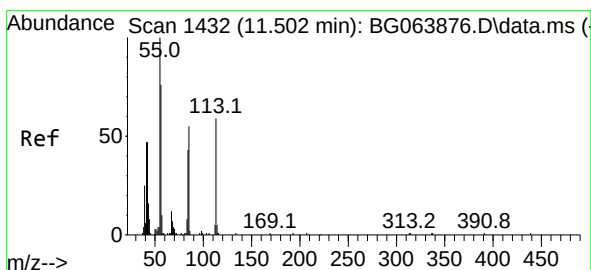
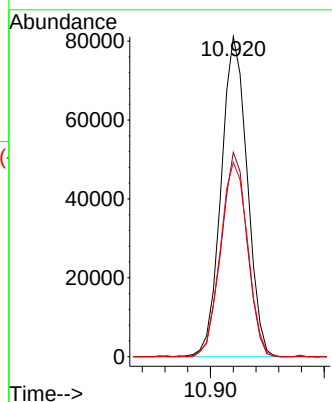
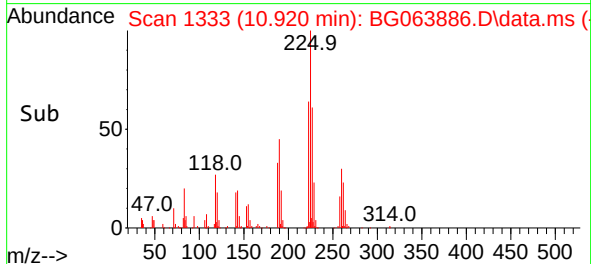
Instrument :
BNA_G
ClientSampleId :
SLCS847



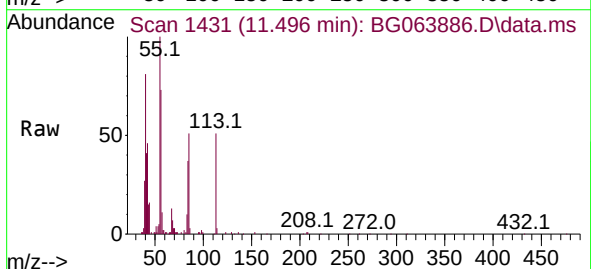
Tgt Ion:225 Resp: 128904
Ion Ratio Lower Upper
225 100
223 63.8 51.2 76.8
227 60.7 51.1 76.7

Manual Integrations
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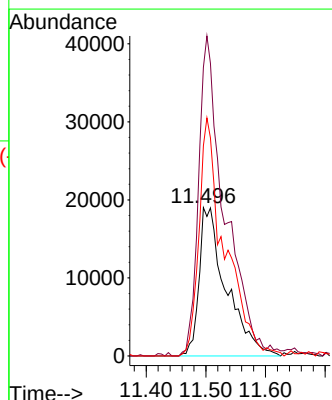
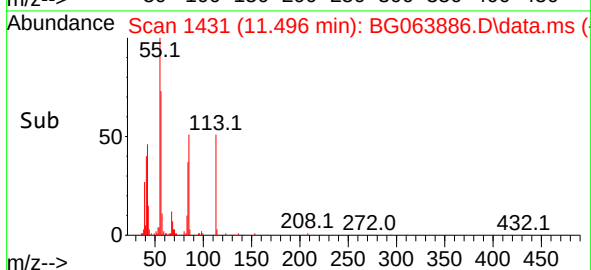
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

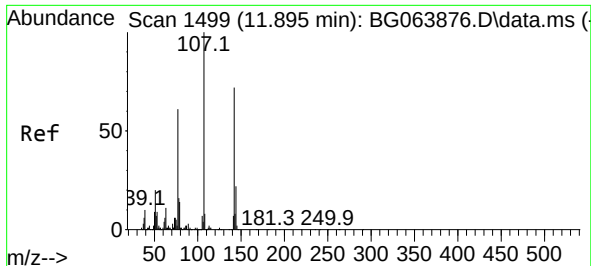


#34
Caprolactam
Concen: 25.485 ng/u1 m
RT: 11.496 min Scan# 1431
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49



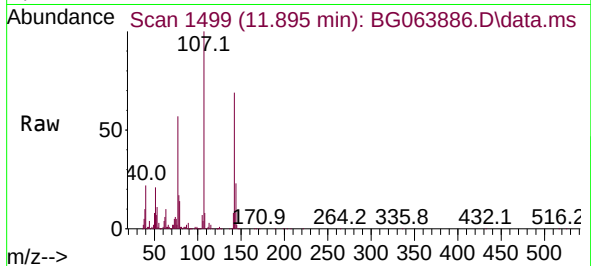
Tgt Ion:113 Resp: 60035
Ion Ratio Lower Upper
113 100
55 194.5 162.3 243.5
56 141.6 107.1 160.7





#35
4-Chloro-3-methylphenol
Concen: 25.429 ng/ul
RT: 11.895 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

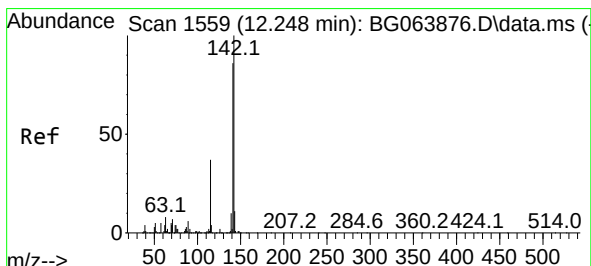
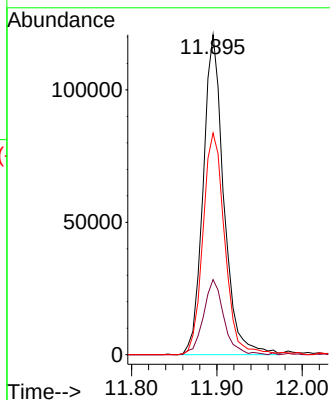
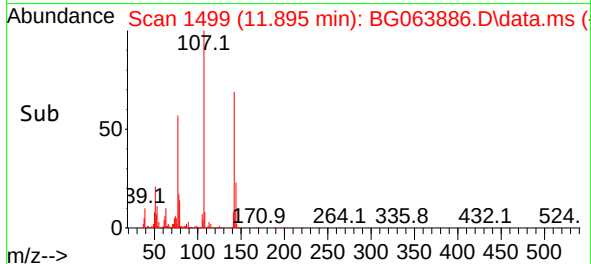
Instrument :
BNA_G
ClientSampleId :
SLCS847



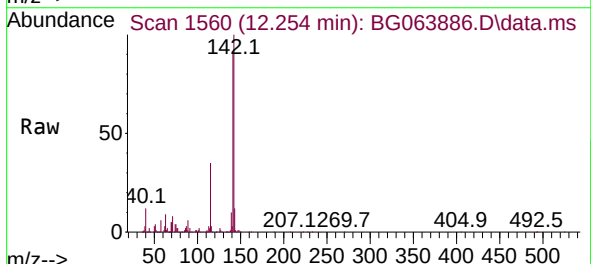
Tgt Ion:107 Resp: 203450
Ion Ratio Lower Upper
107 100
144 23.4 16.3 24.5
142 69.3 55.0 82.4

Manual Integrations
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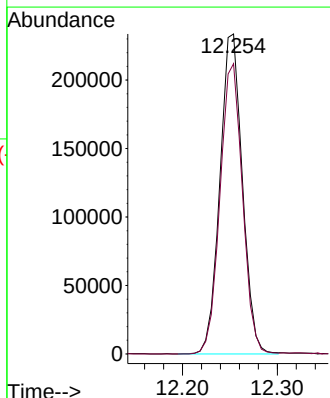
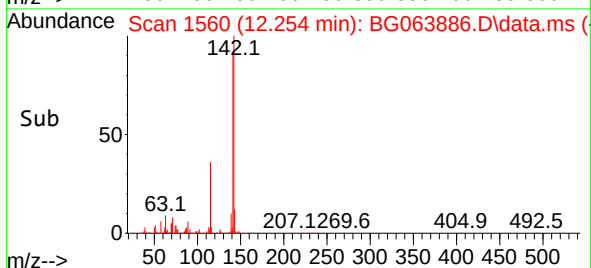
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

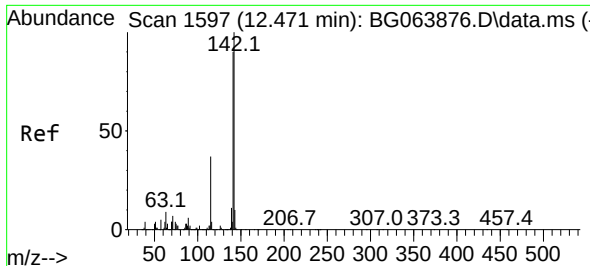


#36
2-Methylnaphthalene
Concen: 24.227 ng/ul
RT: 12.254 min Scan# 1560
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49



Tgt Ion:142 Resp: 385314
Ion Ratio Lower Upper
142 100
141 90.7 69.5 104.3





#37
1-Methylnaphthalene
Concen: 24.112 ng/ul
RT: 12.471 min Scan# 1597
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

Instrument :

BNA_G

ClientSampleId :

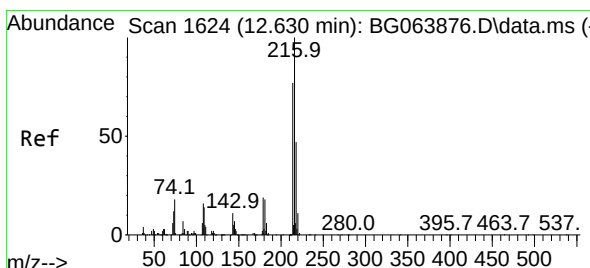
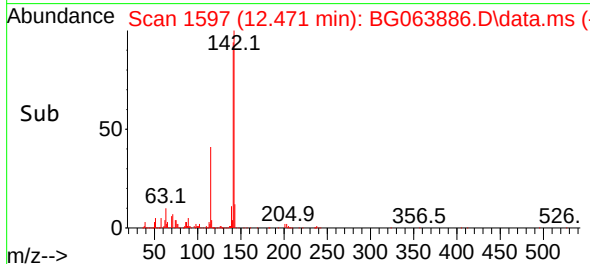
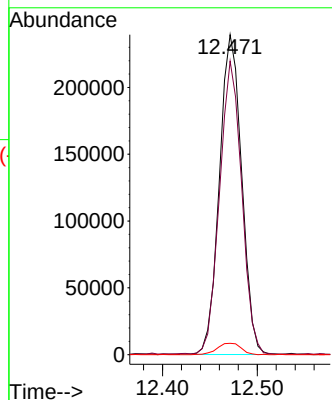
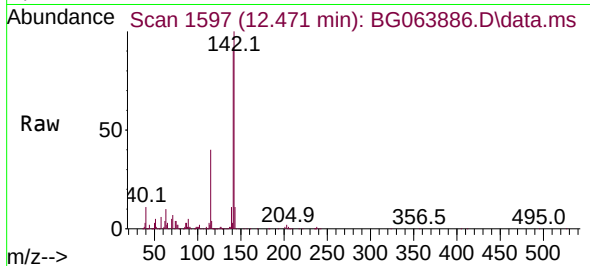
SLCS847

Tgt Ion:142 Resp: 390610
Ion Ratio Lower Upper
142 100
141 91.7 73.8 110.6
116 3.6 3.5 5.3

Manual Integrations

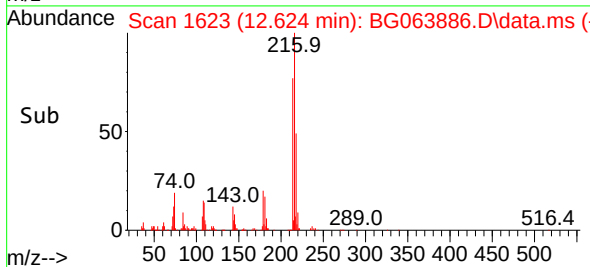
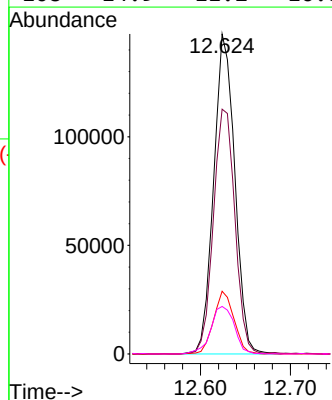
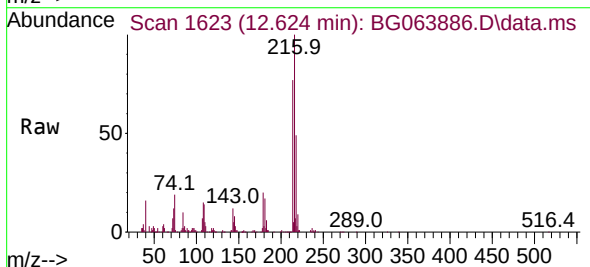
APPROVED

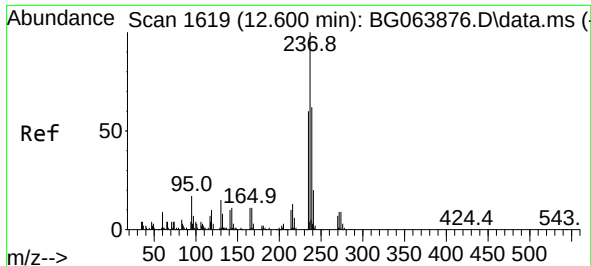
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.034 ng/ul
RT: 12.624 min Scan# 1623
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

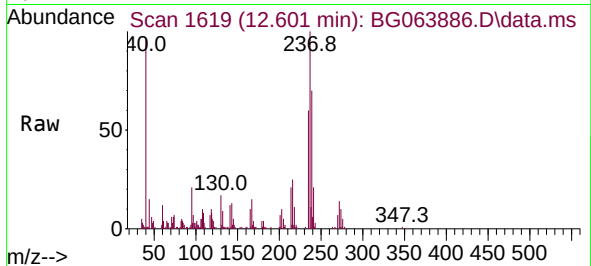
Tgt Ion:216 Resp: 240234
Ion Ratio Lower Upper
216 100
214 76.5 62.6 93.8
179 19.6 16.5 24.7
108 14.9 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 10.792 ng/ul
RT: 12.601 min Scan# 1619
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

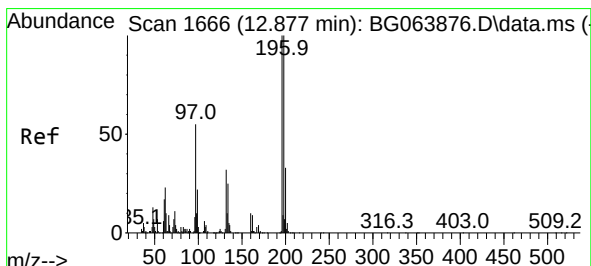
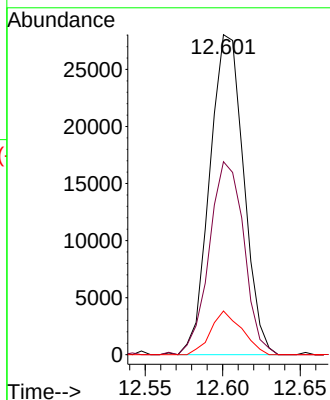
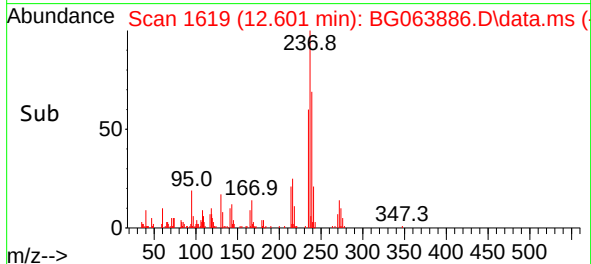
Instrument :
BNA_G
ClientSampleId :
SLCS847



Tgt Ion:237 Resp: 42644
Ion Ratio Lower Upper
237 100
235 60.3 51.0 76.6
272 13.7 9.7 14.5

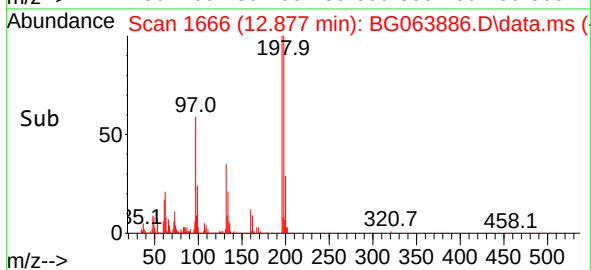
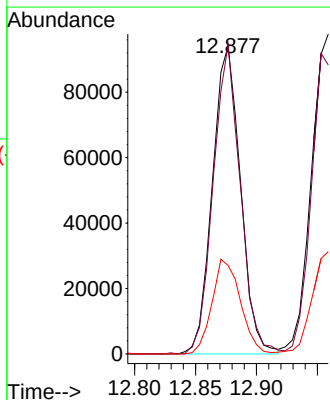
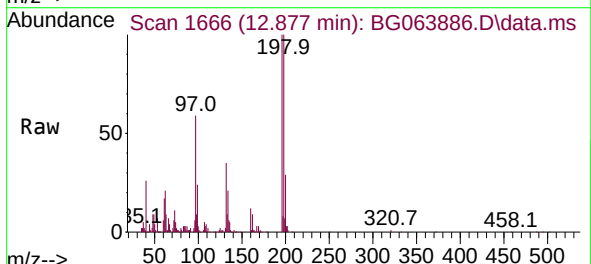
Manual Integrations
APPROVED

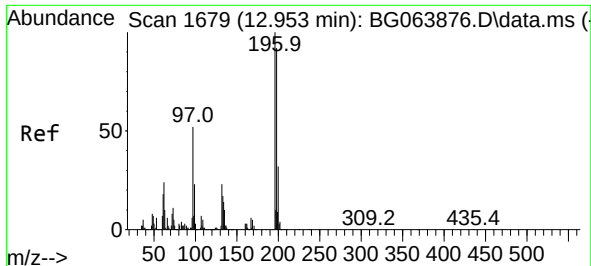
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#41
2,4,6-Trichlorophenol
Concen: 26.749 ng/ul
RT: 12.877 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

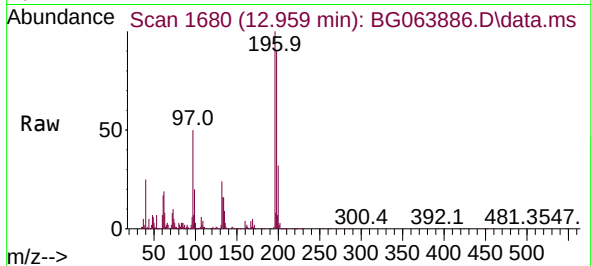
Tgt Ion:196 Resp: 151114
Ion Ratio Lower Upper
196 100
198 100.3 72.4 108.6
200 28.7 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 28.031 ng/ul
RT: 12.959 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

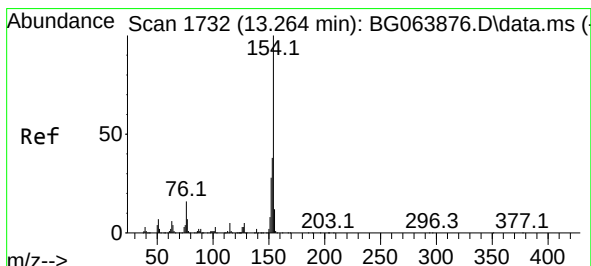
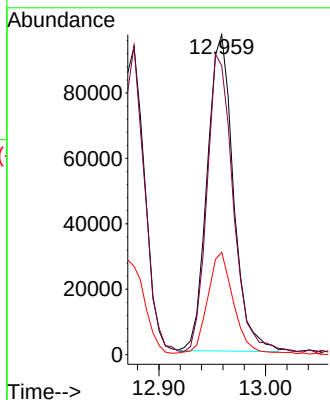
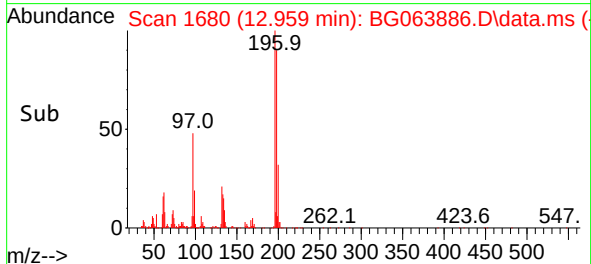
Instrument :
BNA_G
ClientSampleId :
SLCS847



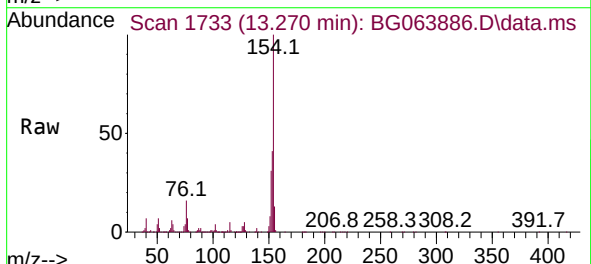
Tgt Ion:196 Resp: 16526
Ion Ratio Lower Upper
196 100
198 90.3 74.2 111.4
200 32.0 23.5 35.3

Manual Integrations
APPROVED

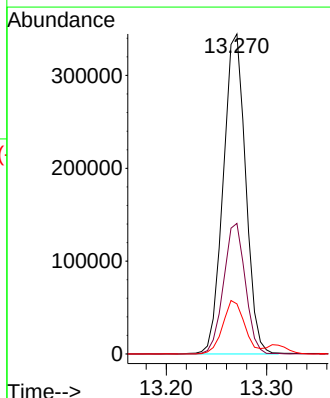
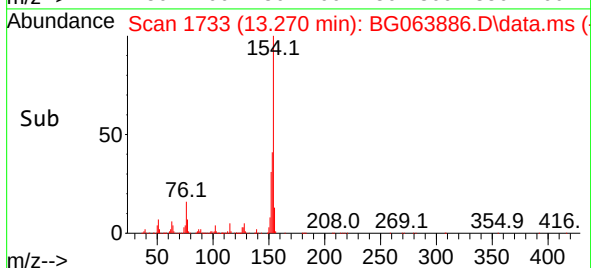
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

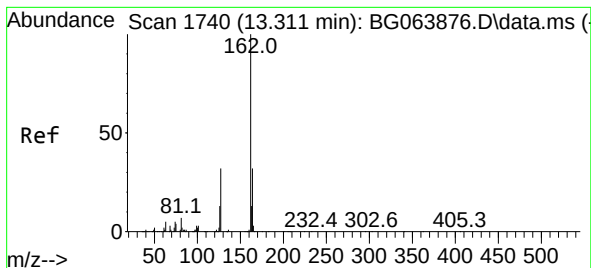


#43
1,1'-Biphenyl
Concen: 25.923 ng/ul
RT: 13.270 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49



Tgt Ion:154 Resp: 533792
Ion Ratio Lower Upper
154 100
153 40.8 35.1 52.7
76 15.6 13.4 20.2





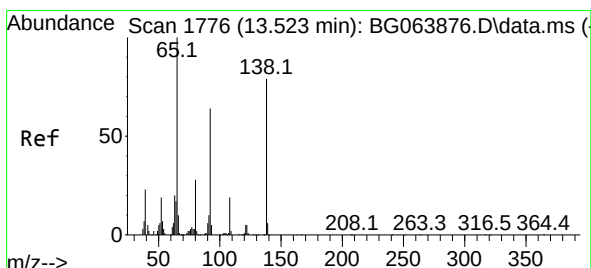
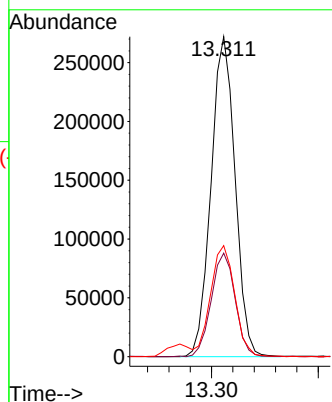
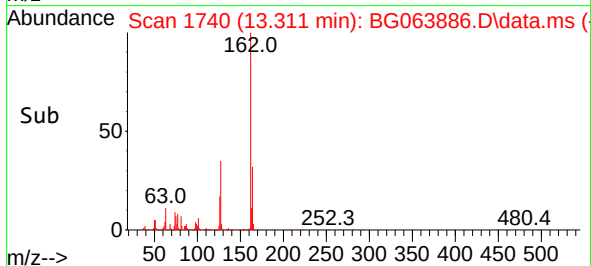
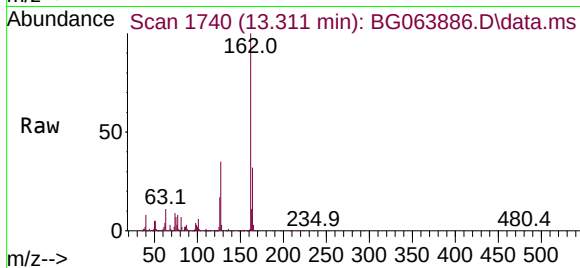
#44
2-Chloronaphthalene
Concen: 25.756 ng/ul
RT: 13.311 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

Instrument :
BNA_G
ClientSampleId :
SLCS847

Tgt Ion:162 Resp: 425879
Ion Ratio Lower Upper
162 100
164 32.3 25.2 37.8
127 34.7 29.2 43.8

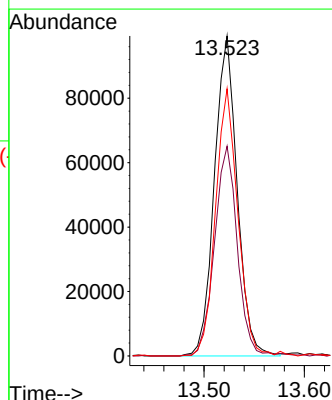
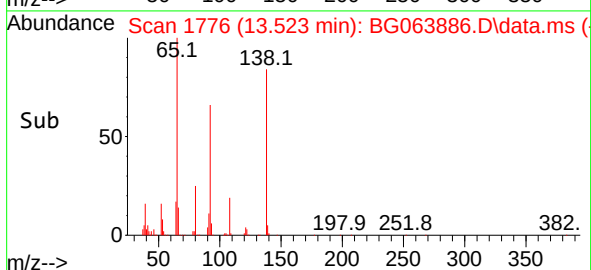
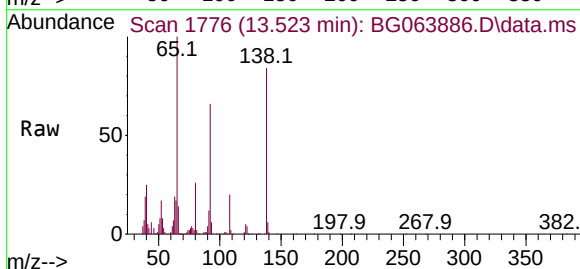
Manual Integrations
APPROVED

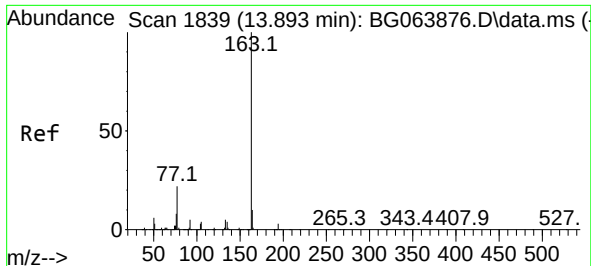
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#45
2-Nitroaniline
Concen: 28.231 ng/ul
RT: 13.523 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

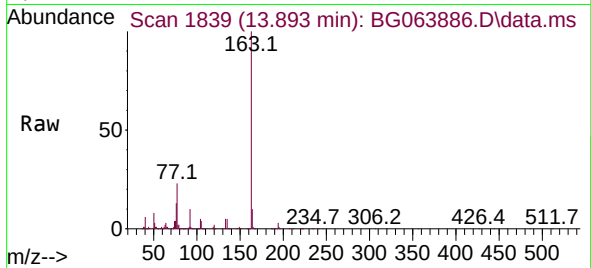
Tgt Ion: 65 Resp: 156363
Ion Ratio Lower Upper
65 100
92 65.5 49.5 74.3
138 83.5 61.8 92.8





#47
Dimethylphthalate
Concen: 25.534 ng/ul
RT: 13.893 min Scan# 1839
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

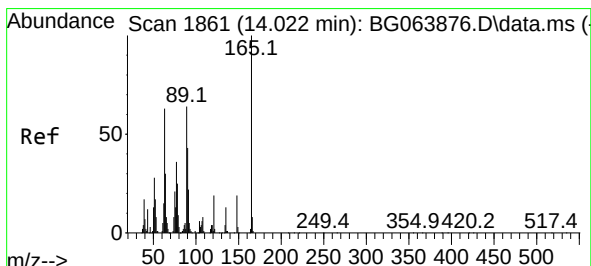
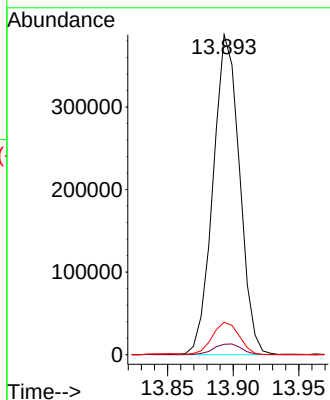
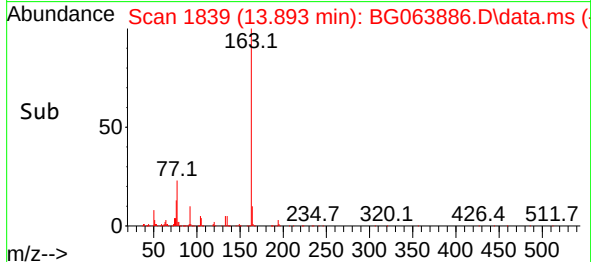
Instrument :
BNA_G
ClientSampleId :
SLCS847



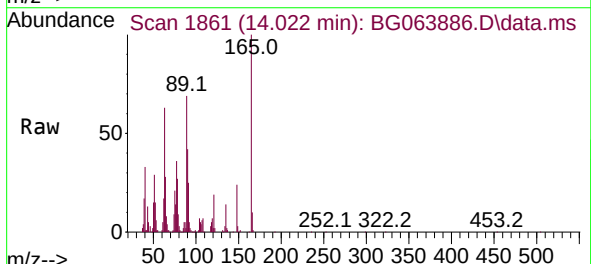
Tgt Ion:163 Resp: 543702
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.2 8.8 13.2

Manual Integrations
APPROVED

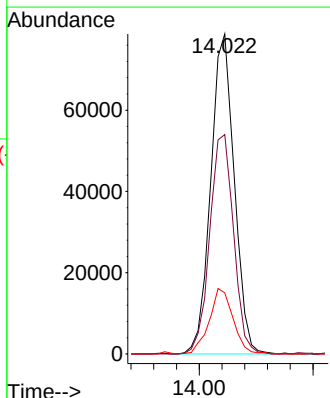
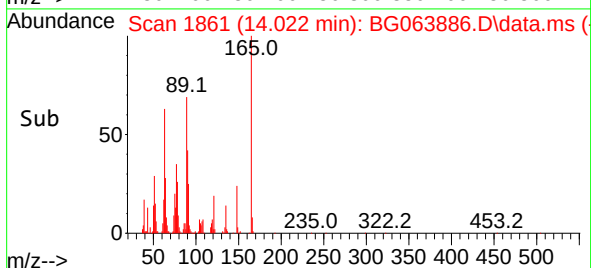
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

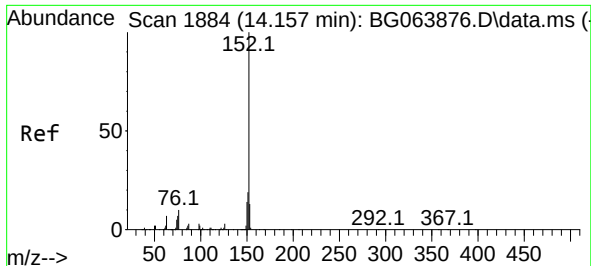


#48
2,6-Dinitrotoluene
Concen: 28.622 ng/ul
RT: 14.022 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49



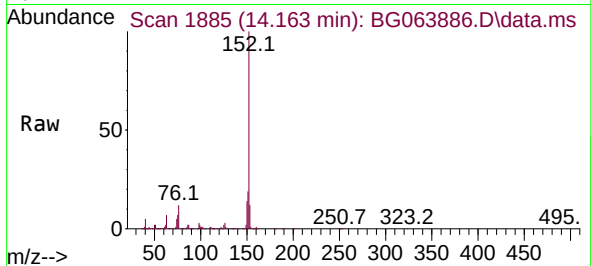
Tgt Ion:165 Resp: 113190
Ion Ratio Lower Upper
165 100
89 68.6 59.4 89.2
121 19.1 20.8 31.2#





#50
Acenaphthylene
Concen: 25.898 ng/ul
RT: 14.163 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

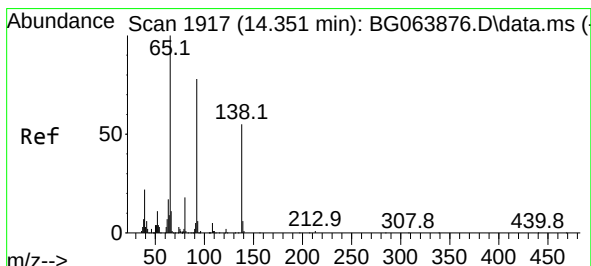
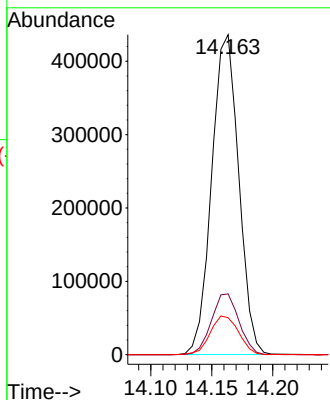
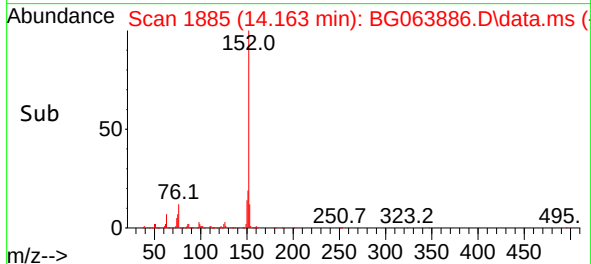
Instrument :
BNA_G
ClientSampleId :
SLCS847



Tgt Ion:152 Resp: 672550
Ion Ratio Lower Upper
152 100
151 19.0 14.6 22.0
153 11.6 10.0 15.0

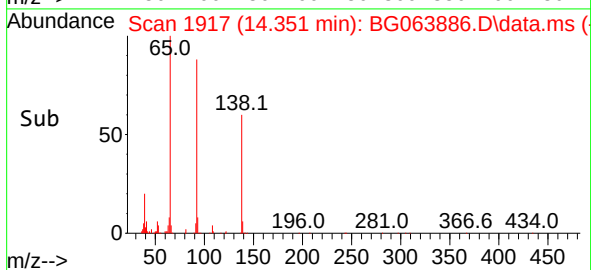
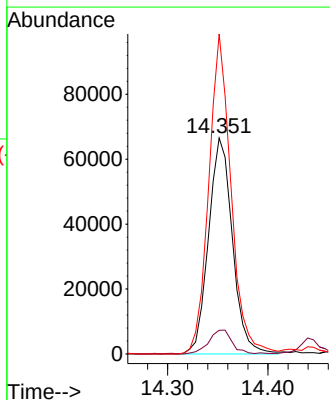
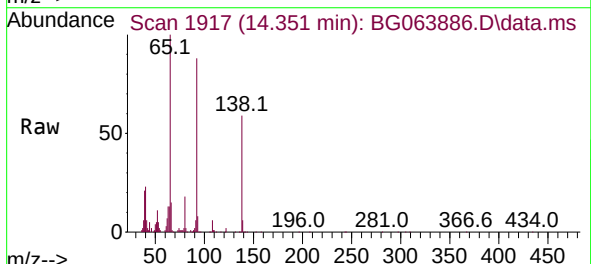
Manual Integrations
APPROVED

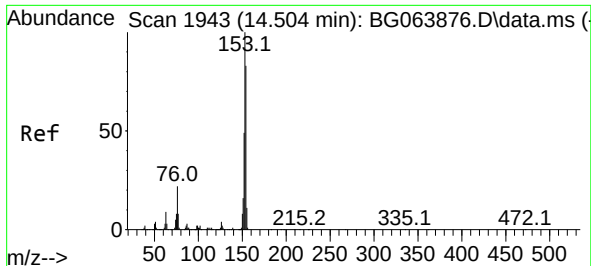
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#51
3-Nitroaniline
Concen: 30.157 ng/ul
RT: 14.351 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

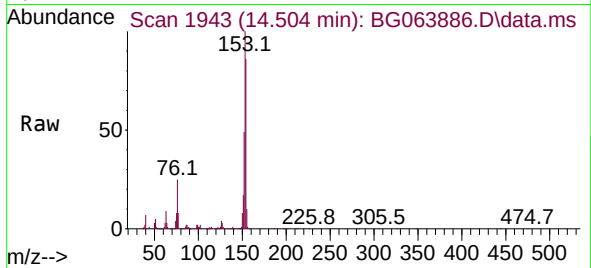
Tgt Ion:138 Resp: 110263
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 148.2 120.4 180.6





#52
Acenaphthene
Concen: 26.065 ng/ul
RT: 14.504 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

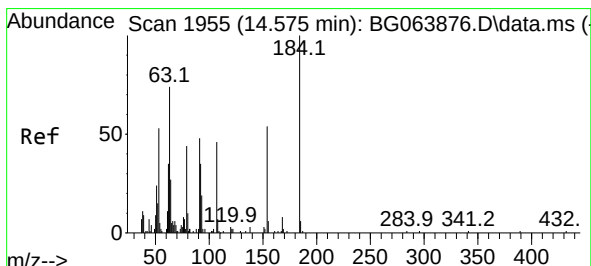
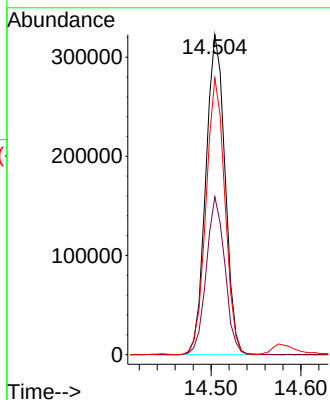
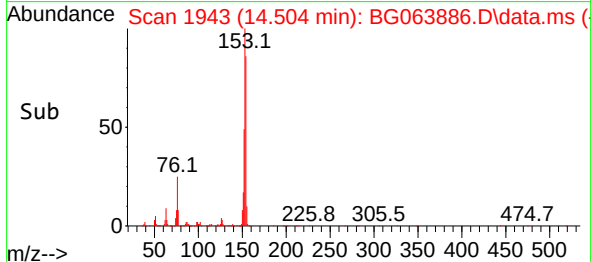
Instrument :
BNA_G
ClientSampleId :
SLCS847



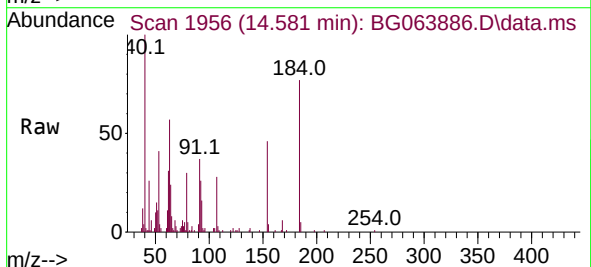
Tgt Ion:153 Resp: 47976
Ion Ratio Lower Upper
153 100
152 49.3 40.2 60.4
154 86.5 70.8 106.2

Manual Integrations
APPROVED

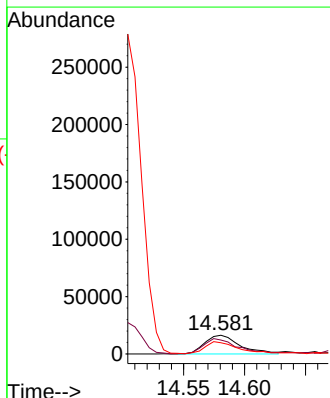
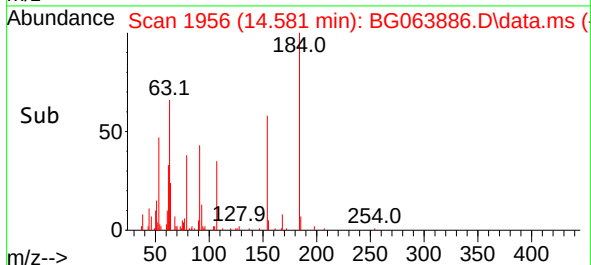
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

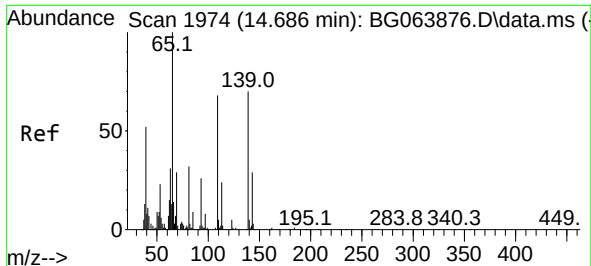


#53
2,4-Dinitrophenol
Concen: 16.372 ng/ul
RT: 14.581 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49



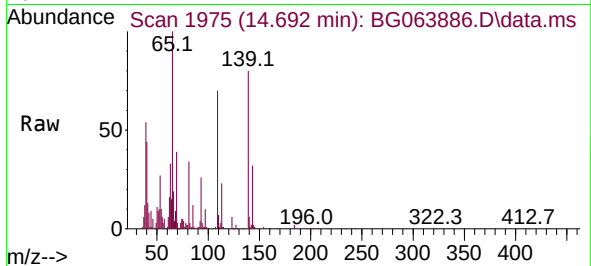
Tgt Ion:184 Resp: 33088
Ion Ratio Lower Upper
184 100
63 74.3 52.1 78.1
154 59.6 47.8 71.6





#55
4-Nitrophenol
Concen: 24.005 ng/ul
RT: 14.692 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

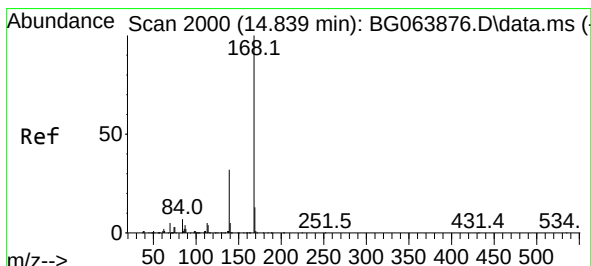
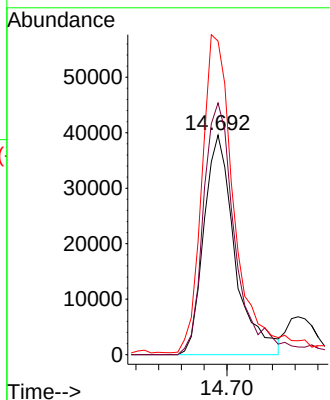
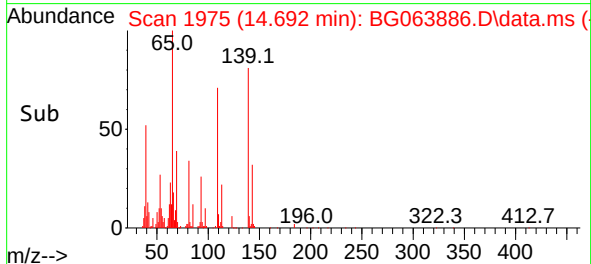
Instrument :
BNA_G
ClientSampleId :
SLCS847



Tgt Ion:109 Resp: 7503
Ion Ratio Lower Upper
109 100
139 114.6 86.4 129.6
65 142.8 127.0 190.4

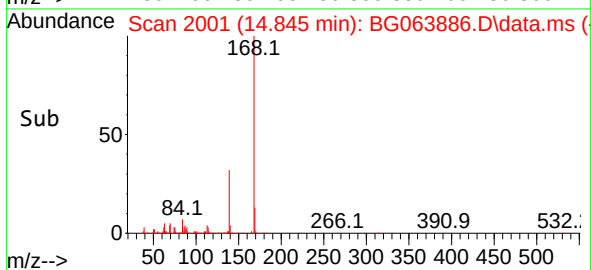
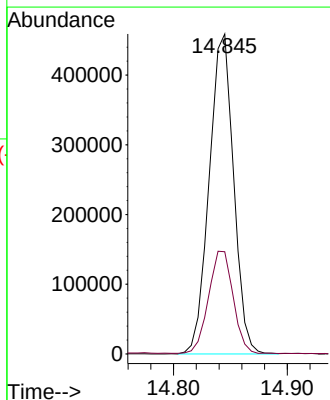
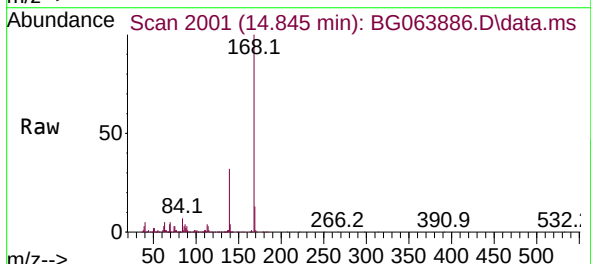
Manual Integrations
APPROVED

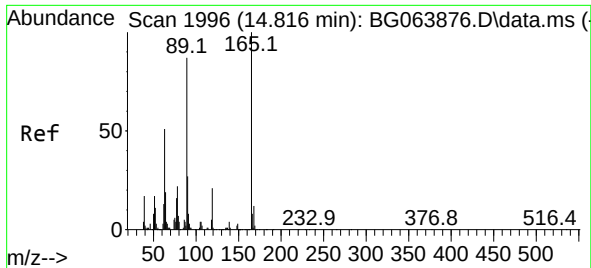
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#56
Dibenzofuran
Concen: 26.402 ng/ul
RT: 14.845 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

Tgt Ion:168 Resp: 685144
Ion Ratio Lower Upper
168 100
139 31.9 27.8 41.8





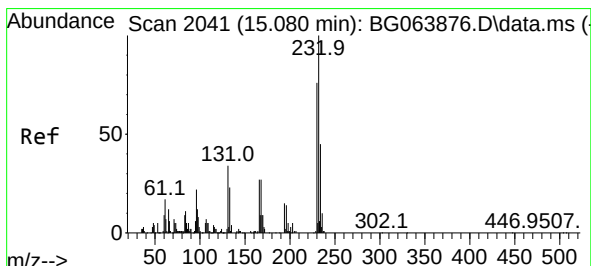
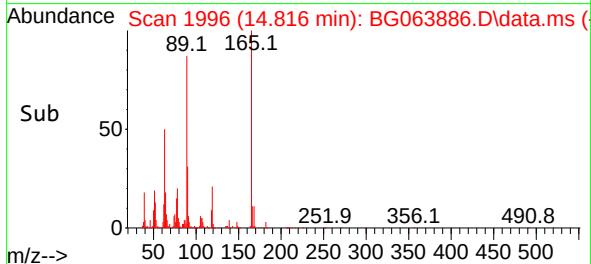
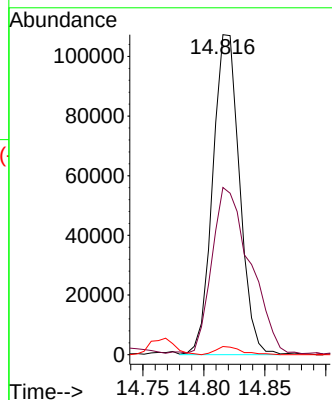
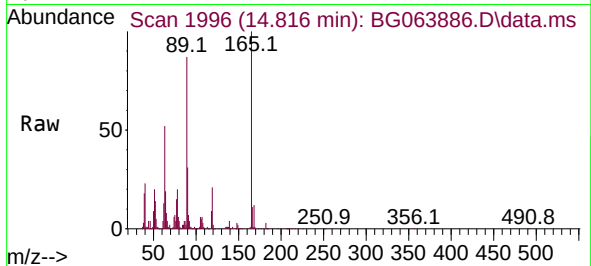
#57
2,4-Dinitrotoluene
Concen: 27.938 ng/ul
RT: 14.816 min Scan# 1996
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

Instrument :
BNA_G
ClientSampleId :
SLCS847

Tgt Ion:165 Resp: 164169
Ion Ratio Lower Upper
165 100
63 52.3 45.0 67.4
182 2.5 1.8 2.8

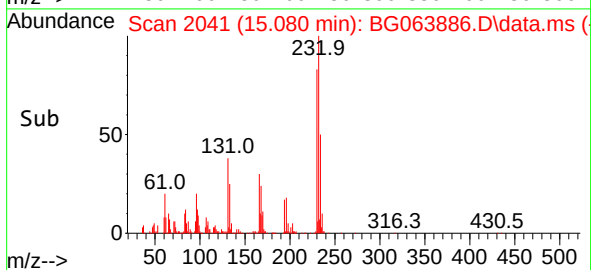
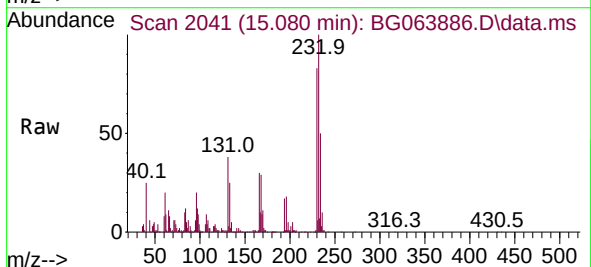
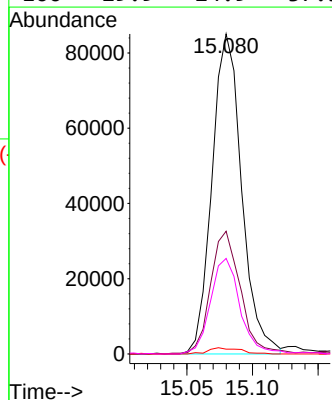
Manual Integrations
APPROVED

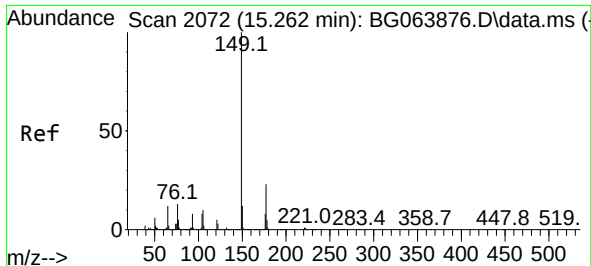
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.297 ng/ul
RT: 15.080 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

Tgt Ion:232 Resp: 133648
Ion Ratio Lower Upper
232 100
131 38.4 30.3 45.5
130 1.5 1.8 2.6#
166 29.9 24.9 37.3





#59
Diethylphthalate
Concen: 26.177 ng/ul
RT: 15.262 min Scan# 2072
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

Instrument :

BNA_G

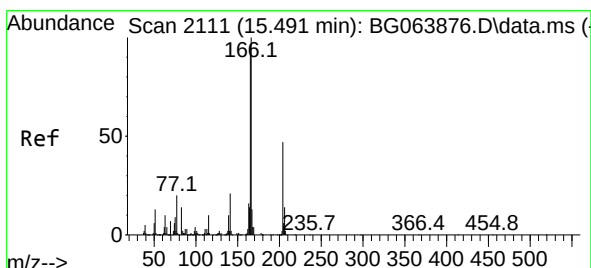
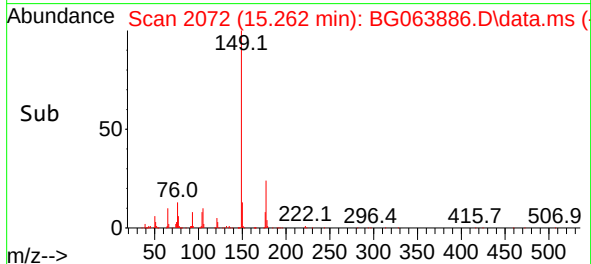
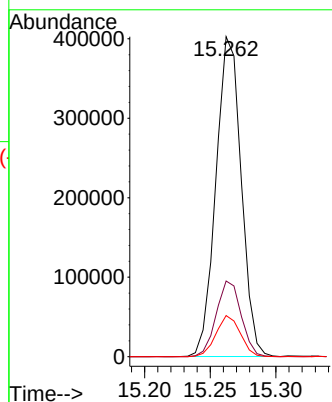
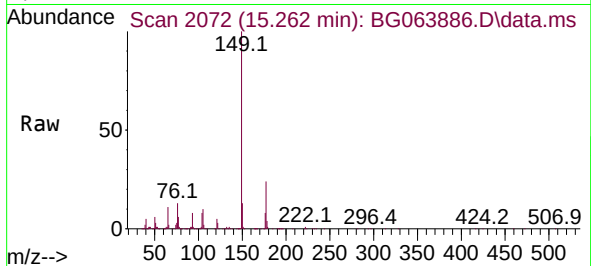
ClientSampleId :

SLCS847

Tgt Ion:149 Resp: 538850
Ion Ratio Lower Upper
149 100
177 23.7 17.6 26.4
150 12.8 9.0 13.4

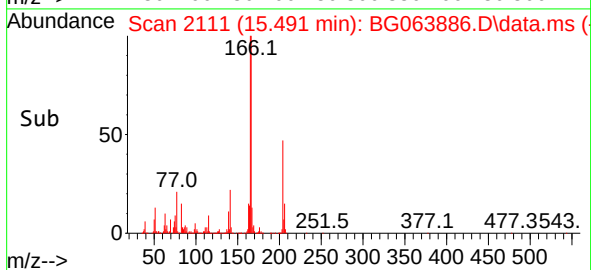
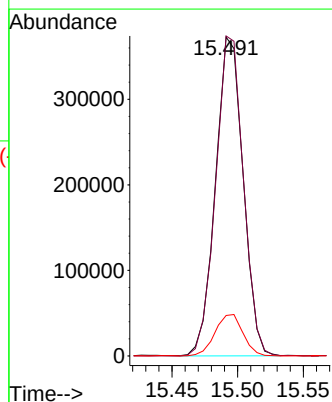
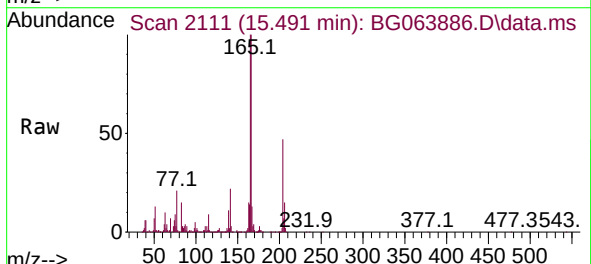
Manual Integrations
APPROVED

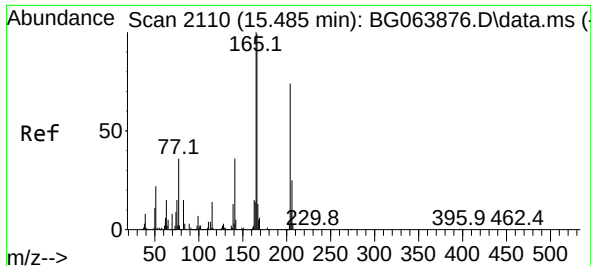
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#61
Fluorene
Concen: 26.322 ng/ul
RT: 15.491 min Scan# 2111
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

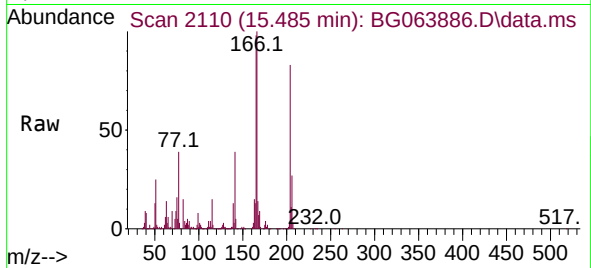
Tgt Ion:166 Resp: 545437
Ion Ratio Lower Upper
166 100
165 100.3 81.9 122.9
167 12.7 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 24.739 ng/ul
RT: 15.485 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

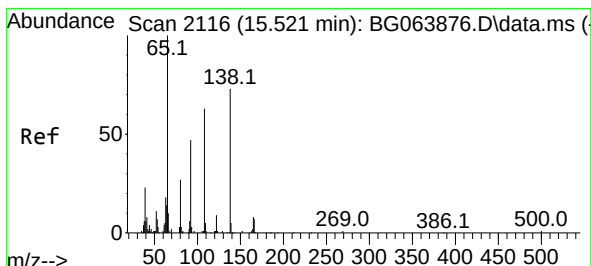
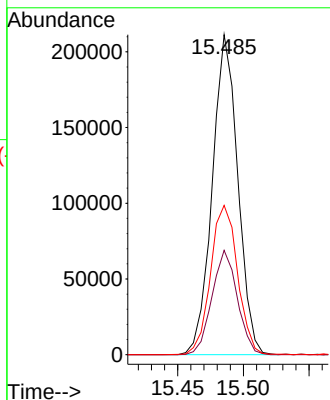
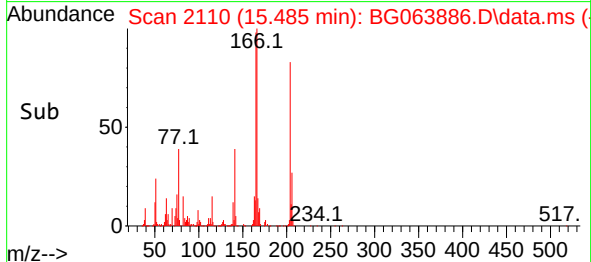
Instrument :
BNA_G
ClientSampleId :
SLCS847



Tgt Ion:204 Resp: 28559
Ion Ratio Lower Upper
204 100
206 32.6 25.6 38.4
141 46.7 42.3 63.5

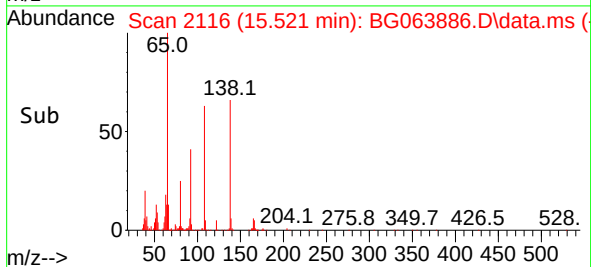
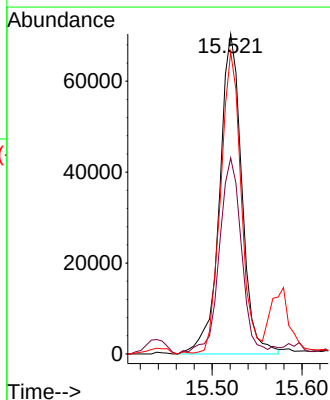
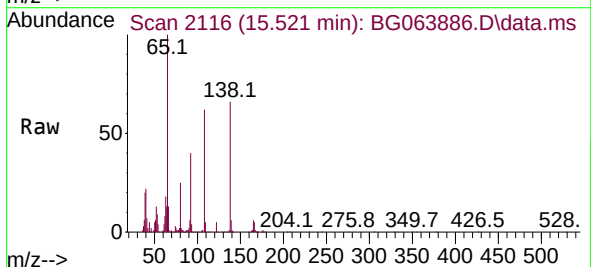
Manual Integrations
APPROVED

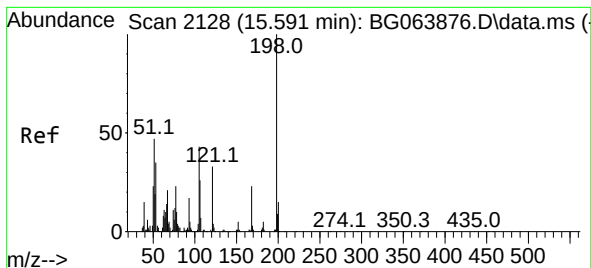
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#63
4-Nitroaniline
Concen: 33.109 ng/ul
RT: 15.521 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

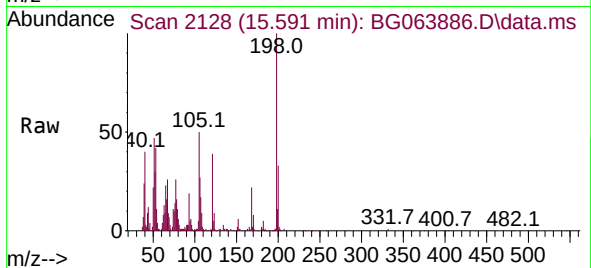
Tgt Ion:138 Resp: 121194
Ion Ratio Lower Upper
138 100
92 61.2 53.2 79.8
108 94.4 79.4 119.0





#66
 4,6-Dinitro-2-methylphenol
 Concen: 22.056 ng/ul
 RT: 15.591 min Scan# 2128
 Delta R.T. 0.006 min
 Lab File: BG063886.D
 Acq: 28 Dec 2024 2:49

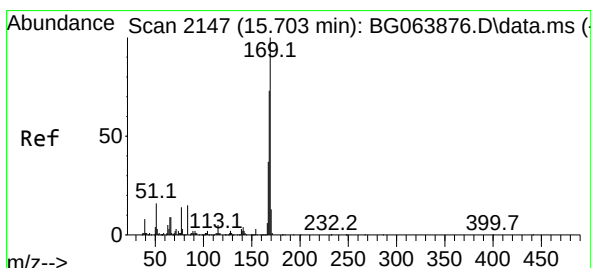
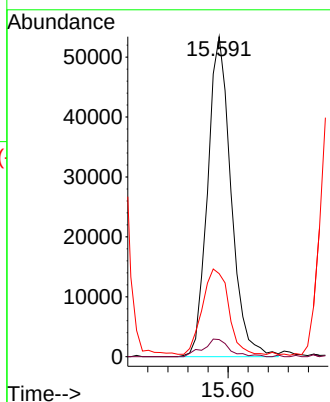
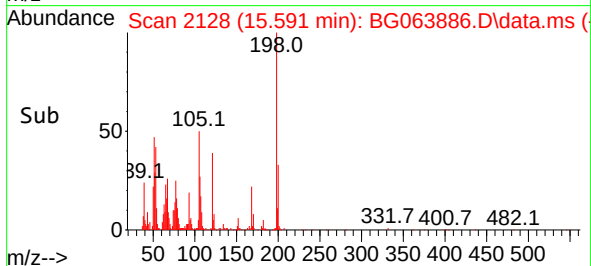
Instrument :
 BNA_G
 ClientSampleId :
 SLCS847



Tgt Ion:198 Resp: 86650
 Ion Ratio Lower Upper
 198 100
 182 5.4 3.4 5.2
 77 25.9 25.2 37.8

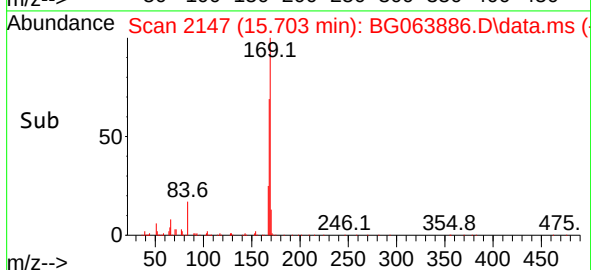
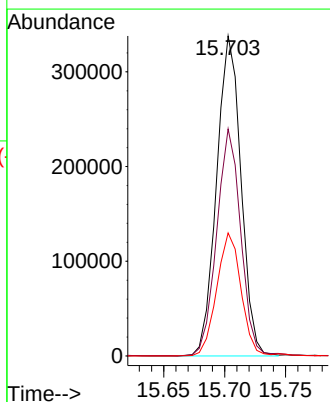
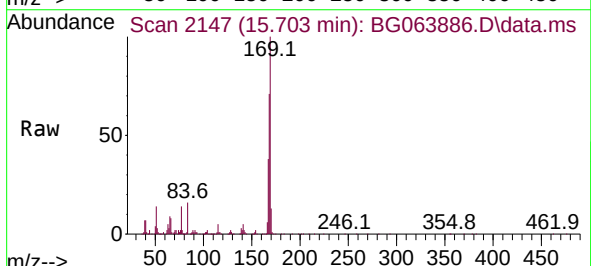
Manual Integrations
 APPROVED

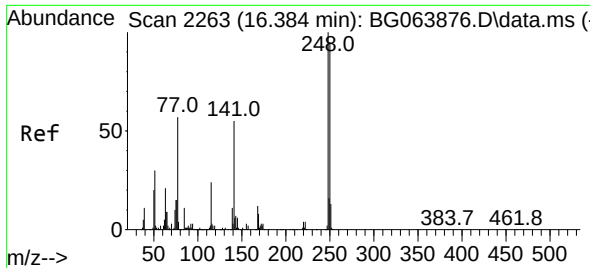
Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024



#67
 N-Nitrosodiphenylamine
 Concen: 26.456 ng/ul
 RT: 15.703 min Scan# 2147
 Delta R.T. 0.006 min
 Lab File: BG063886.D
 Acq: 28 Dec 2024 2:49

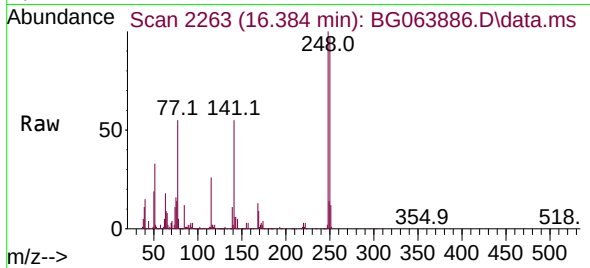
Tgt Ion:169 Resp: 470562
 Ion Ratio Lower Upper
 169 100
 168 70.9 54.0 81.0
 167 38.4 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 26.038 ng/ul
RT: 16.384 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

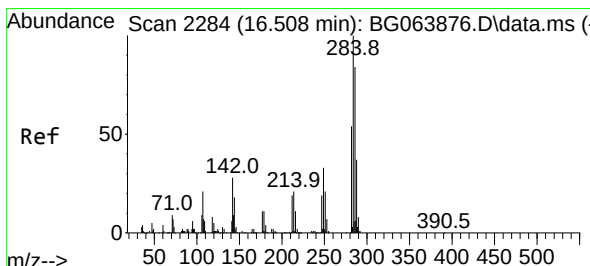
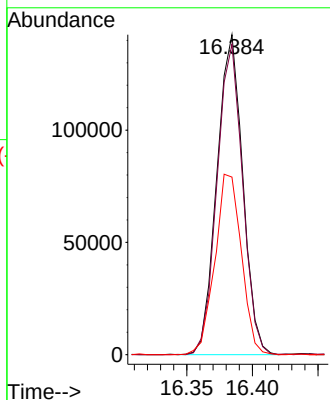
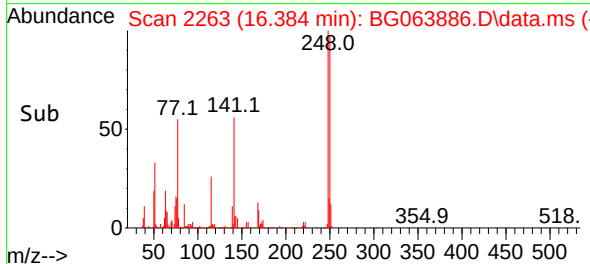
Instrument :
BNA_G
ClientSampleId :
SLCS847



Tgt Ion:248 Resp: 194910
Ion Ratio Lower Upper
248 100
250 97.0 76.1 114.1
141 55.5 46.0 69.0

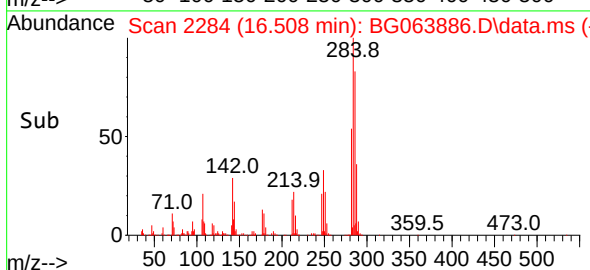
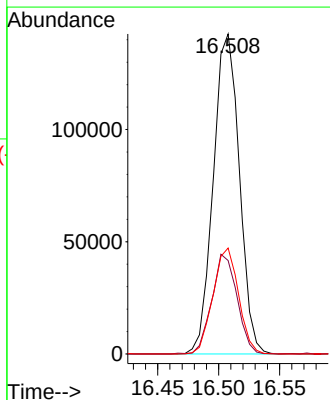
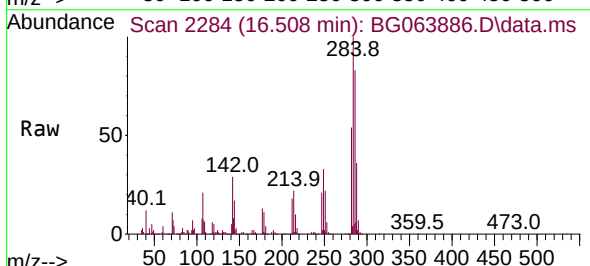
Manual Integrations
APPROVED

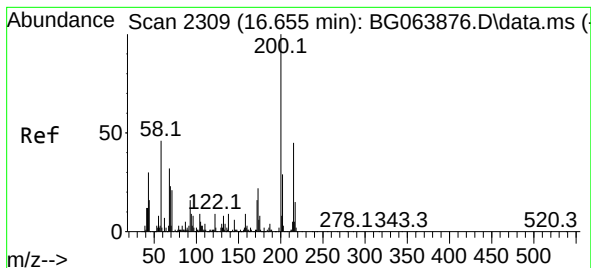
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#69
Hexachlorobenzene
Concen: 25.289 ng/ul
RT: 16.508 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

Tgt Ion:284 Resp: 212100
Ion Ratio Lower Upper
284 100
142 29.2 23.9 35.9
249 33.1 24.6 36.8





#70

Atrazine

Concen: 26.438 ng/ul

RT: 16.655 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG063886.D

Acq: 28 Dec 2024 2:49

Instrument :

BNA_G

ClientSampleId :

SLCS847

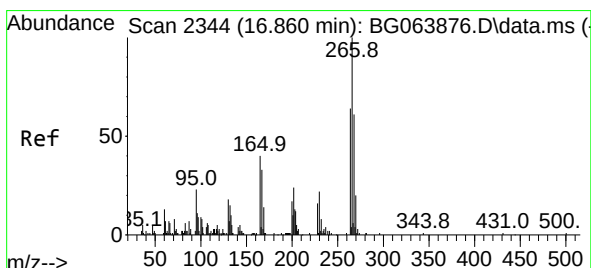
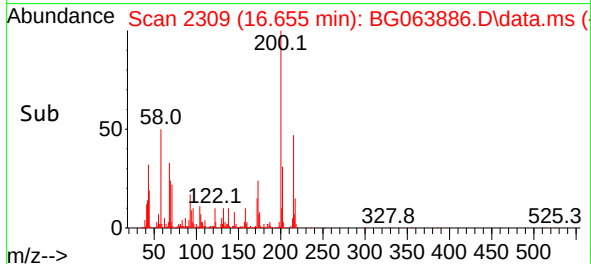
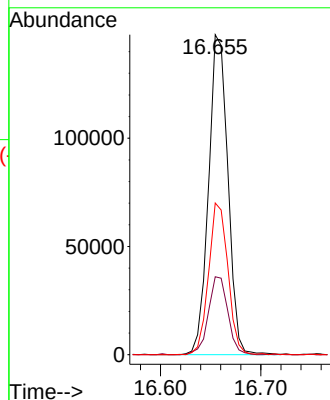
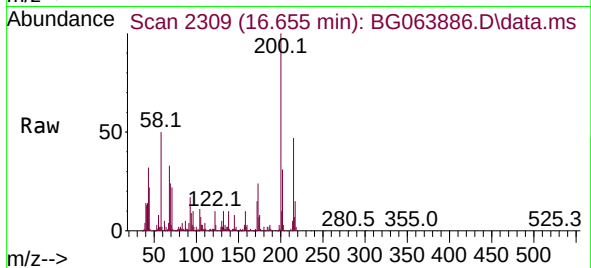
Tgt Ion:	200	Resp:	198778
Ion Ratio	Lower	Upper	
200	100		
173	24.3	21.3	31.9
215	47.4	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#71

Pentachlorophenol

Concen: 24.923 ng/ul

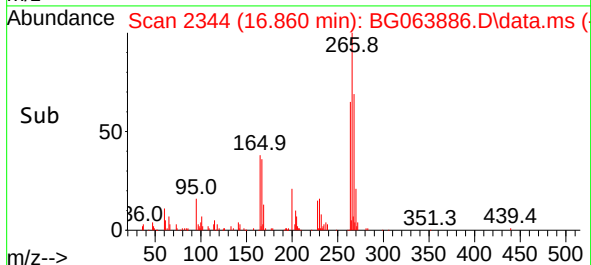
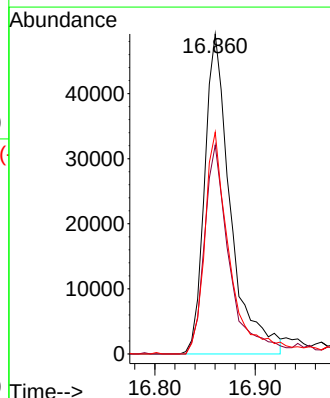
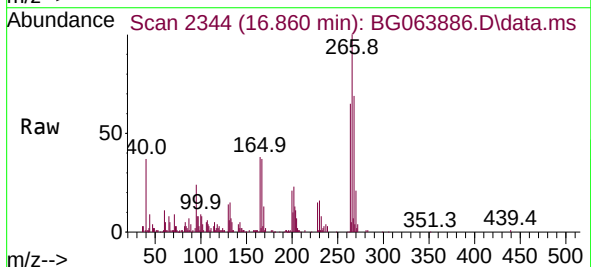
RT: 16.860 min Scan# 2344

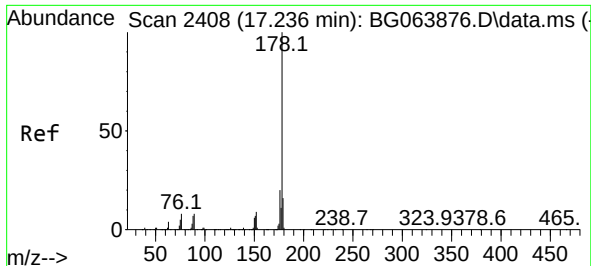
Delta R.T. 0.006 min

Lab File: BG063886.D

Acq: 28 Dec 2024 2:49

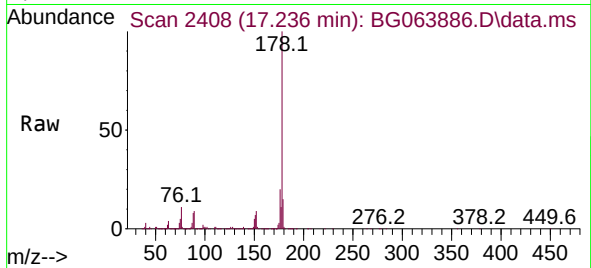
Tgt Ion:	266	Resp:	88132
Ion Ratio	Lower	Upper	
266	100		
264	65.3	49.3	73.9
268	73.4	50.5	75.7





#72
Phenanthrene
Concen: 27.276 ng/u1
RT: 17.236 min Scan# 2408
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

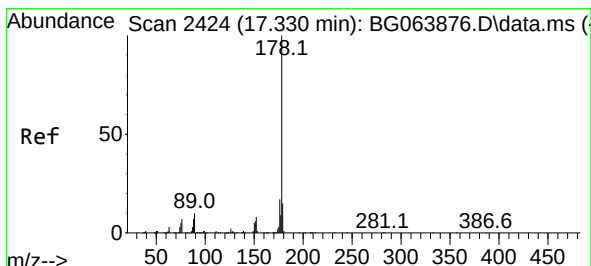
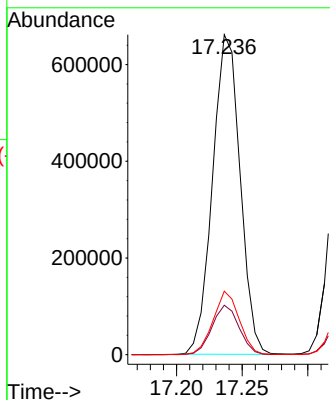
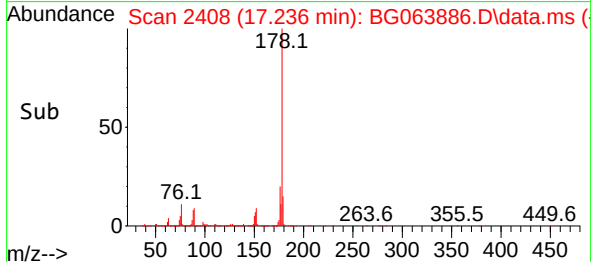
Instrument :
BNA_G
ClientSampleId :
SLCS847



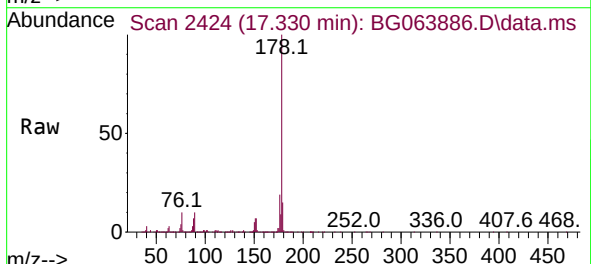
Tgt Ion:178 Resp: 96548
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 19.9 15.8 23.6

Manual Integrations
APPROVED

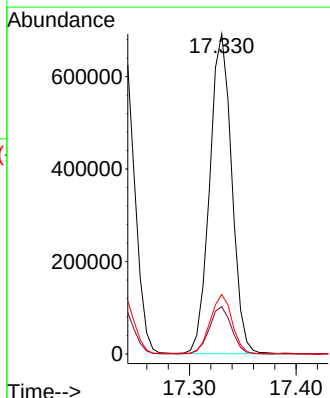
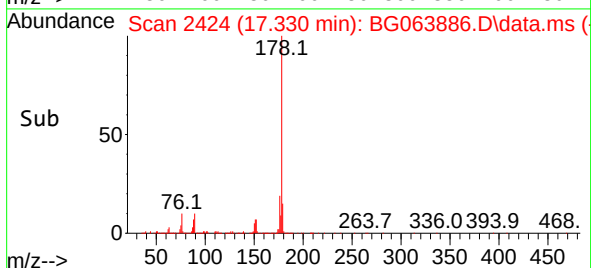
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

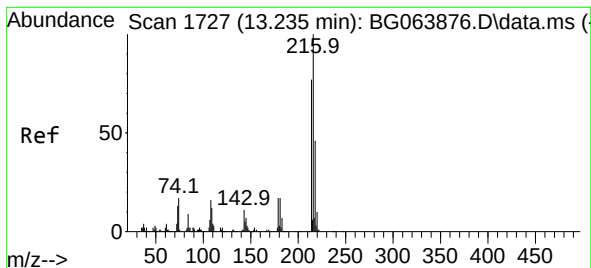


#74
Anthracene
Concen: 27.757 ng/u1
RT: 17.330 min Scan# 2424
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49



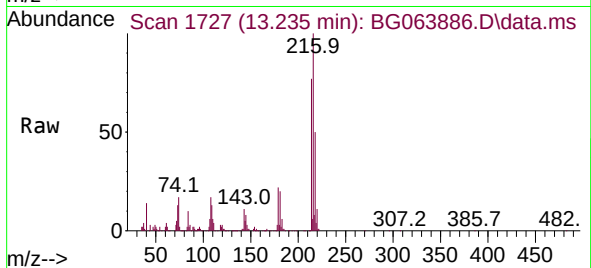
Tgt Ion:178 Resp: 994420
Ion Ratio Lower Upper
178 100
179 14.8 12.4 18.6
176 18.5 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 24.417 ng/ul
RT: 13.235 min Scan# 1727
Delta R.T. 0.001 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

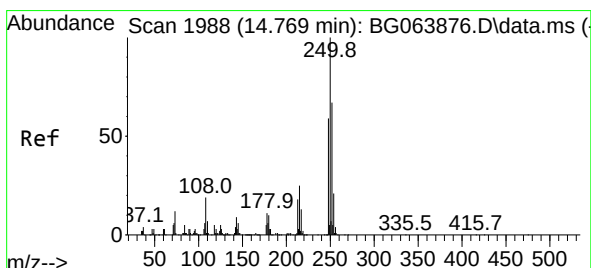
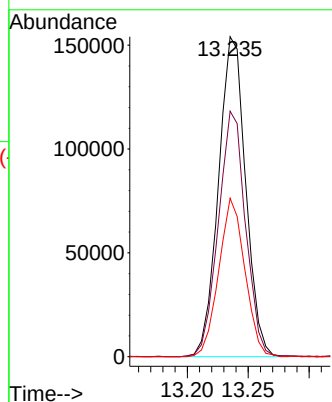
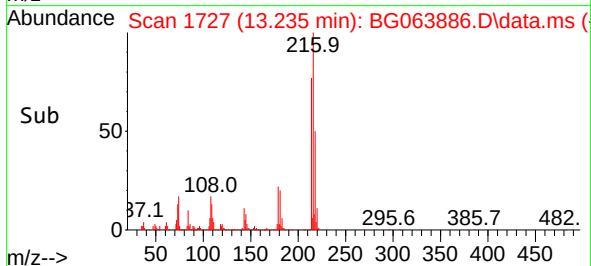
Instrument :
BNA_G
ClientSampleId :
SLCS847



Tgt Ion:216 Resp: 239289
Ion Ratio Lower Upper
216 100
214 76.7 60.2 90.4
218 49.5 37.6 56.4

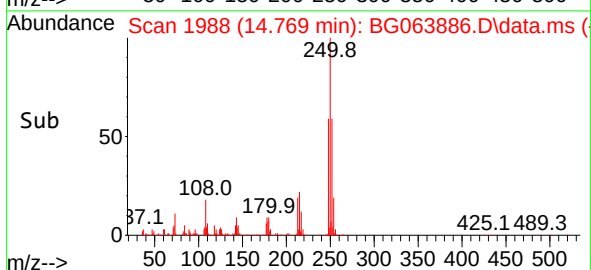
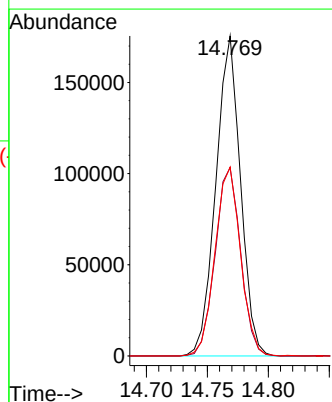
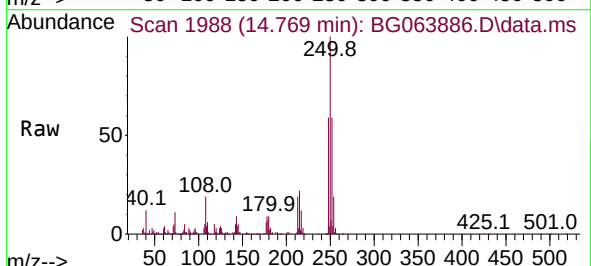
Manual Integrations
APPROVED

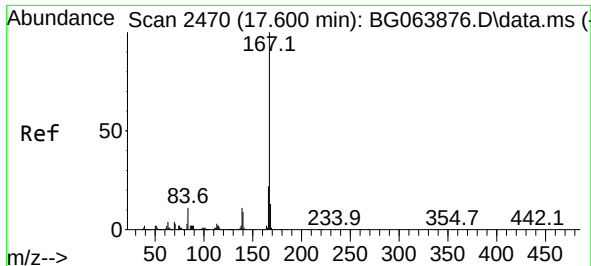
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#76
Pentachlorobenzene
Concen: 25.456 ng/ul
RT: 14.769 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

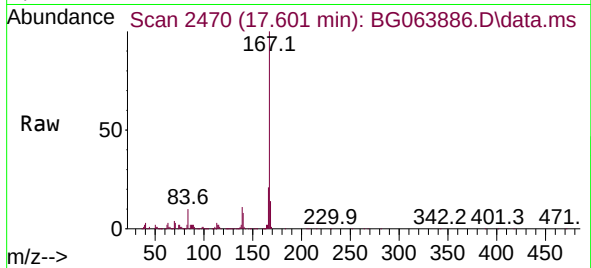
Tgt Ion:250 Resp: 247149
Ion Ratio Lower Upper
250 100
248 58.9 49.8 74.8
252 59.0 50.4 75.6





#77
 Carbazole
 Concen: 30.228 ng/ul
 RT: 17.601 min Scan# 2470
 Delta R.T. 0.006 min
 Lab File: BG063886.D
 Acq: 28 Dec 2024 2:49

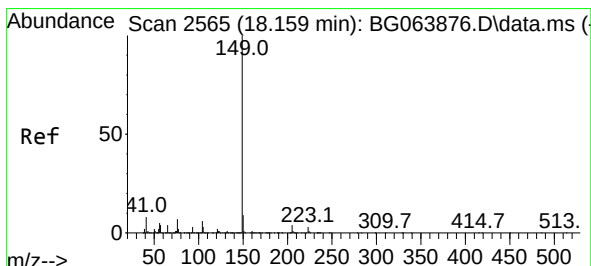
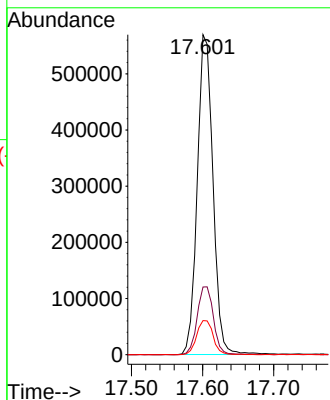
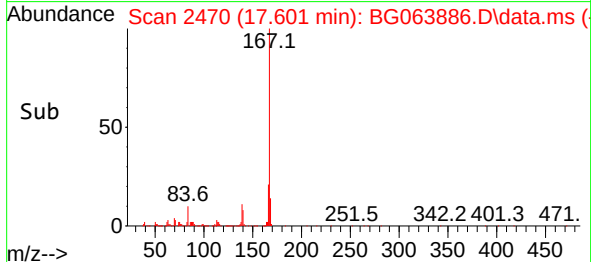
Instrument :
 BNA_G
 ClientSampleId :
 SLCS847



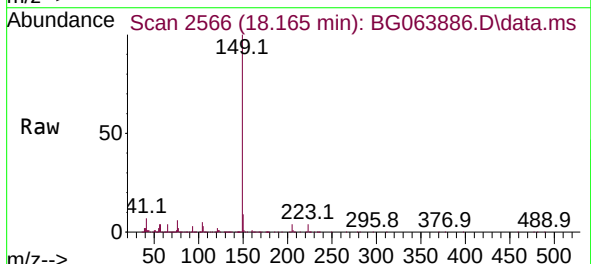
Tgt Ion:167 Resp: 876614
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.2 27.4
 139 10.6 10.1 15.1

Manual Integrations
 APPROVED

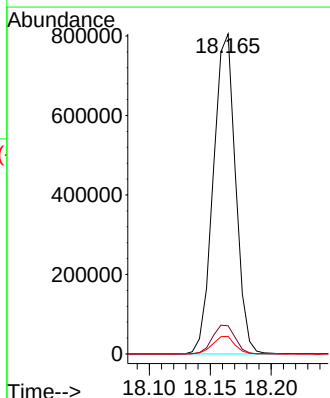
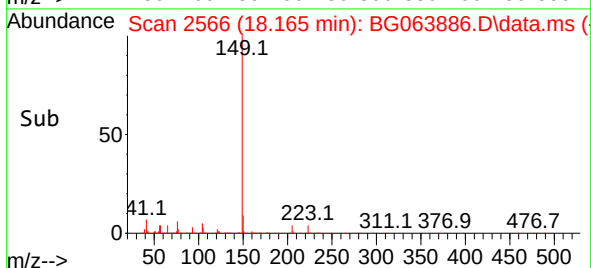
Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

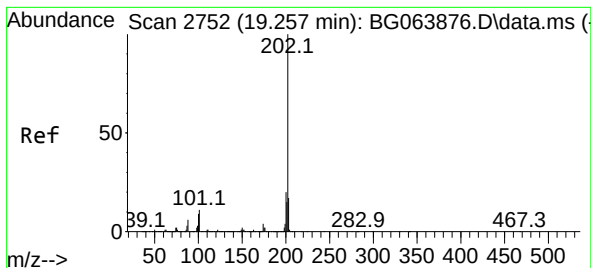


#78
 Di-n-butylphthalate
 Concen: 29.230 ng/ul
 RT: 18.165 min Scan# 2566
 Delta R.T. 0.012 min
 Lab File: BG063886.D
 Acq: 28 Dec 2024 2:49



Tgt Ion:149 Resp: 1023706
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 5.5 5.4 8.0





#80

Fluoranthene

Concen: 25.149 ng/u1

RT: 19.263 min Scan# 21

Delta R.T. 0.012 min

Lab File: BG063886.D

Acq: 28 Dec 2024 2:49

Instrument :

BNA_G

ClientSampleId :

SLCS847

Tgt Ion:202 Resp: 119216

Ion Ratio Lower Upper

202 100

101 11.0 8.1 12.1

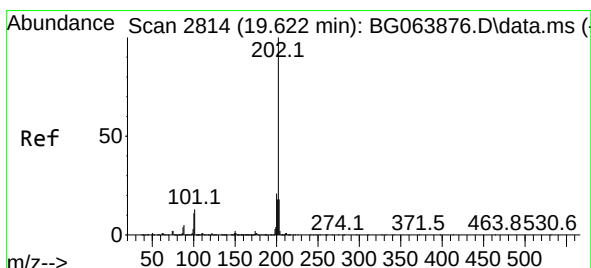
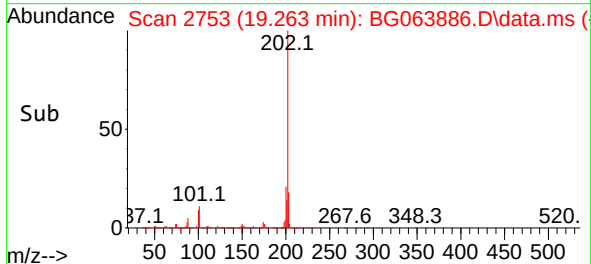
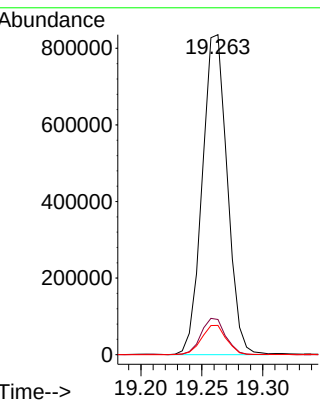
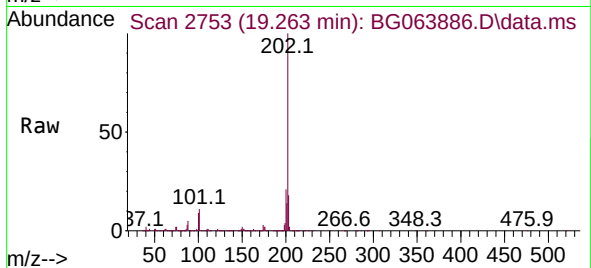
100 9.2 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#82

Pyrene

Concen: 25.326 ng/u1

RT: 19.628 min Scan# 2815

Delta R.T. 0.012 min

Lab File: BG063886.D

Acq: 28 Dec 2024 2:49

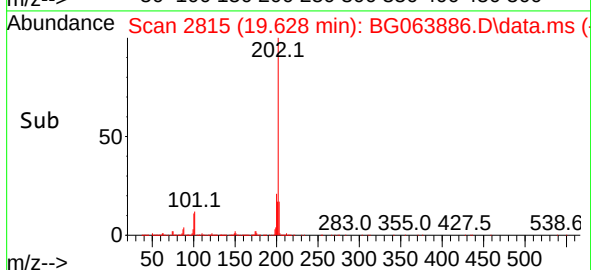
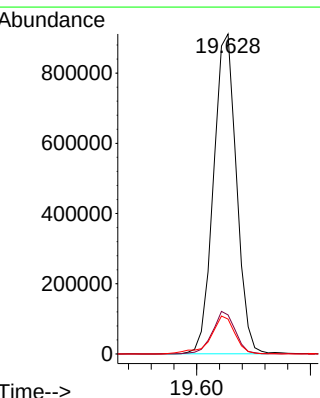
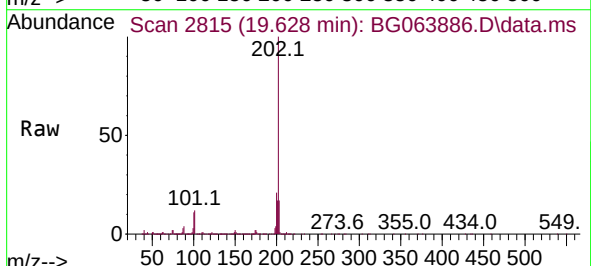
Tgt Ion:202 Resp: 1277320

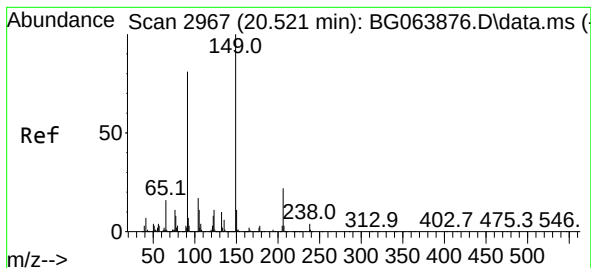
Ion Ratio Lower Upper

202 100

101 12.2 8.7 13.1

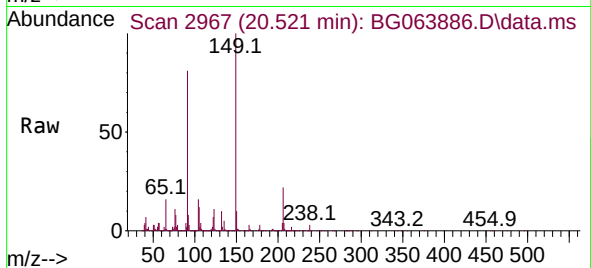
100 10.9 7.8 11.6





#83
Butylbenzylphthalate
Concen: 30.926 ng/ul
RT: 20.521 min Scan# 2967
Delta R.T. 0.012 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

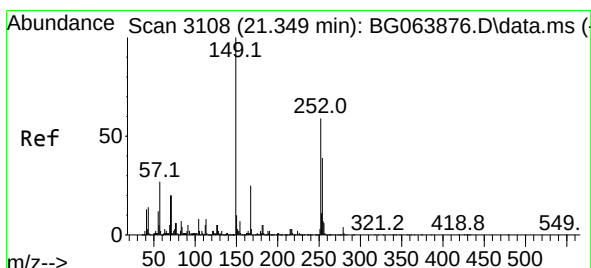
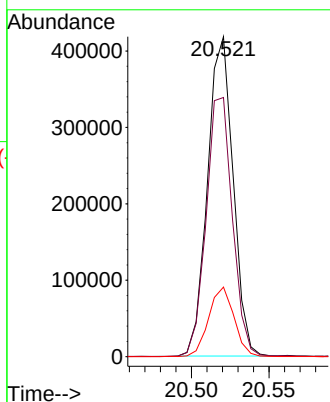
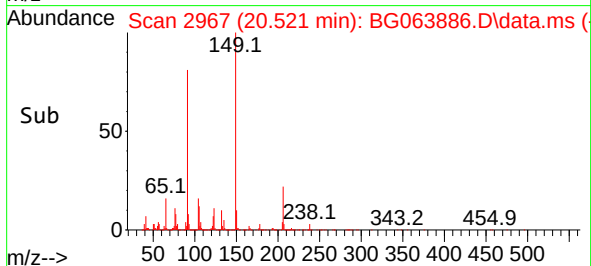
Instrument :
BNA_G
ClientSampleId :
SLCS847



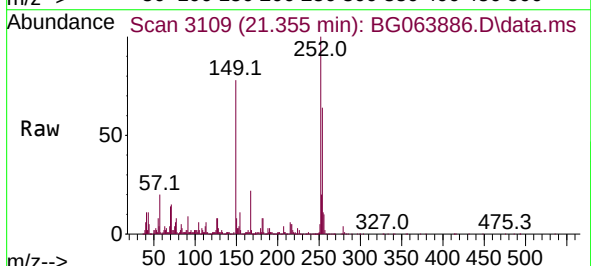
Tgt Ion:149 Resp: 478799
Ion Ratio Lower Upper
149 100
91 81.0 68.7 103.1
206 21.8 17.3 25.9

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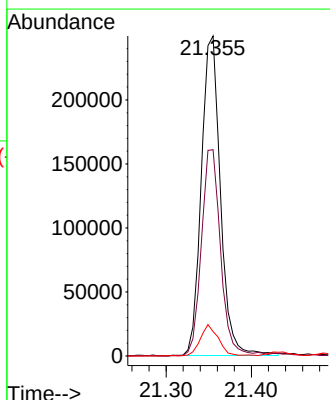
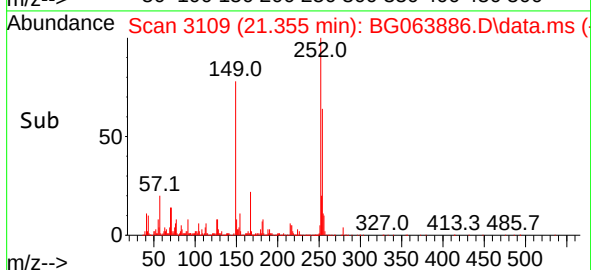
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

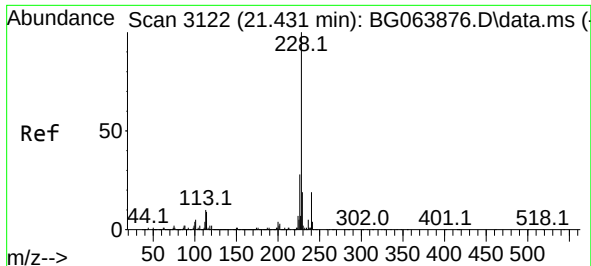


#84
3,3'-Dichlorobenzidine
Concen: 26.871 ng/ul
RT: 21.355 min Scan# 3109
Delta R.T. 0.012 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49



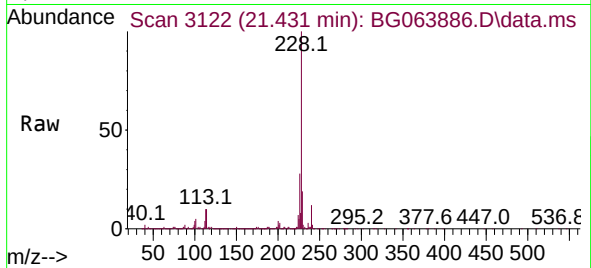
Tgt Ion:252 Resp: 388785
Ion Ratio Lower Upper
252 100
254 64.4 55.8 83.6
126 7.6 6.4 9.6





#85
Benzo(a)anthracene
Concen: 25.466 ng/ul
RT: 21.431 min Scan# 3122
Delta R.T. 0.012 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

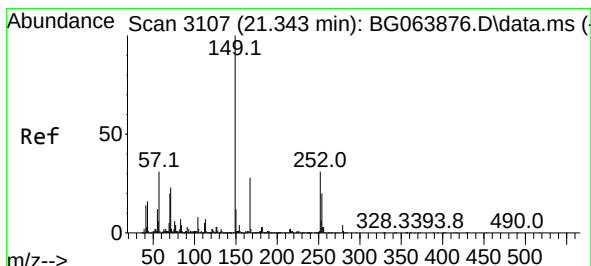
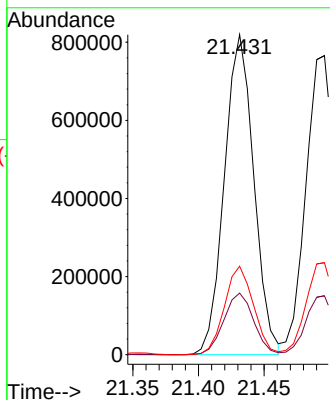
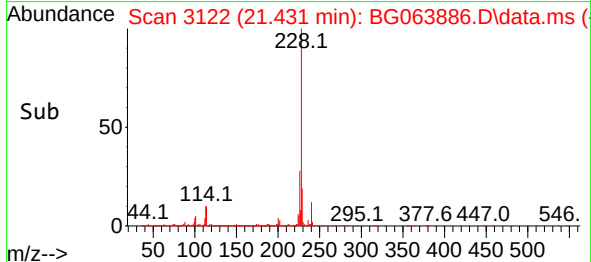
Instrument :
BNA_G
ClientSampleId :
SLCS847



Tgt Ion:228 Resp: 1279178
Ion Ratio Lower Upper
228 100
229 19.3 15.7 23.5
226 27.7 22.0 33.0

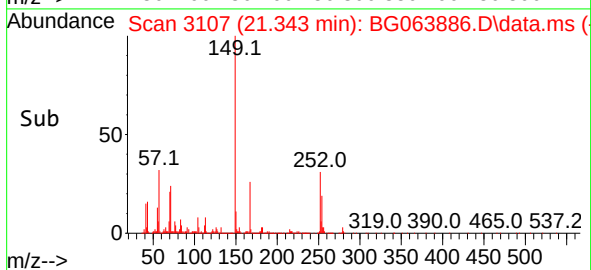
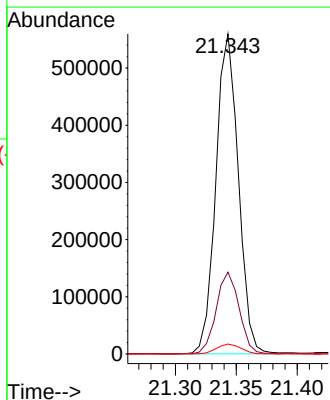
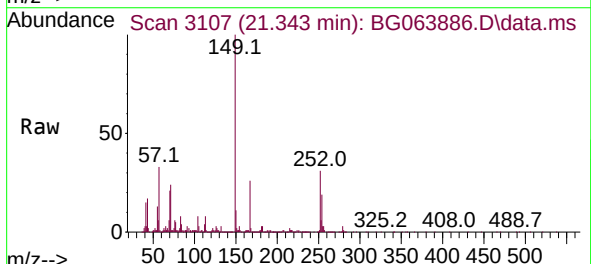
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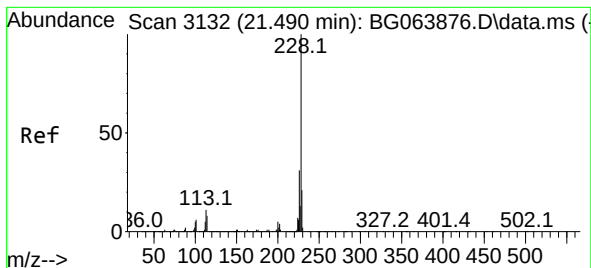
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.868 ng/ul
RT: 21.343 min Scan# 3107
Delta R.T. 0.012 min
Lab File: BG063886.D
Acq: 28 Dec 2024 2:49

Tgt Ion:149 Resp: 717714
Ion Ratio Lower Upper
149 100
167 25.5 22.1 33.1
279 3.1 2.9 4.3





#87

Chrysene

Concen: 25.716 ng/ul

RT: 21.496 min Scan# 3132

Delta R.T. 0.012 min

Lab File: BG063886.D

Acq: 28 Dec 2024 2:49

Instrument :

BNA_G

ClientSampleId :

SLCS847

Tgt Ion:228 Resp: 123113

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.0

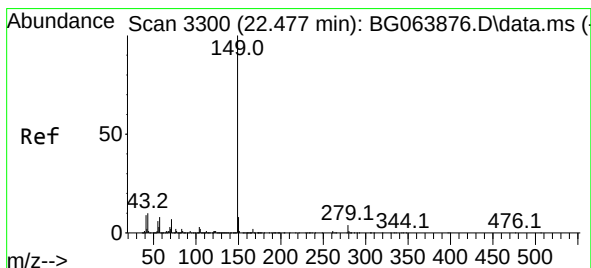
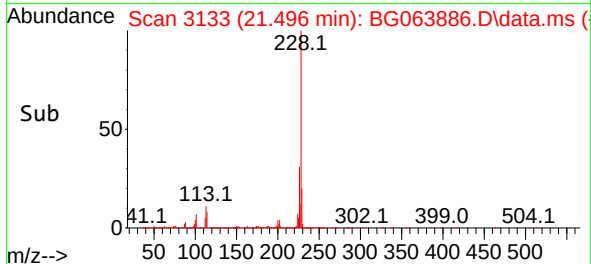
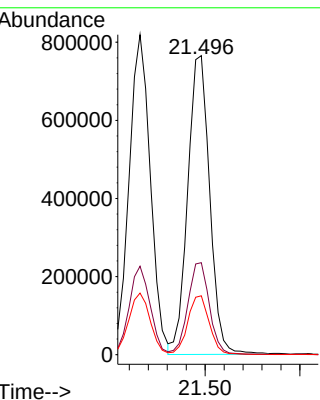
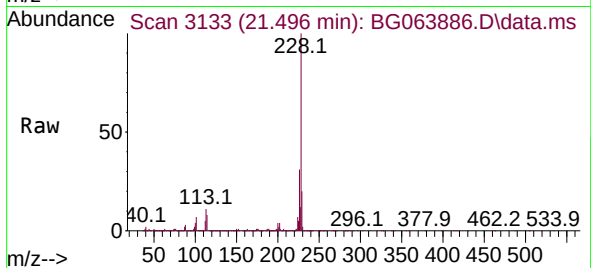
229 19.7 14.8 22.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#89

Di-n-octyl phthalate

Concen: 34.215 ng/ul

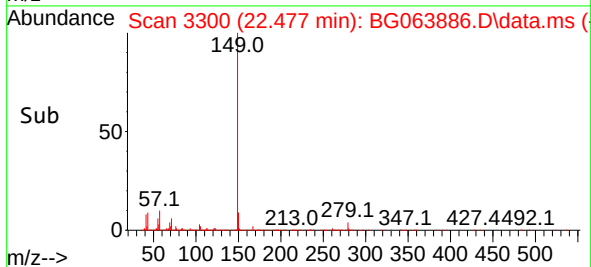
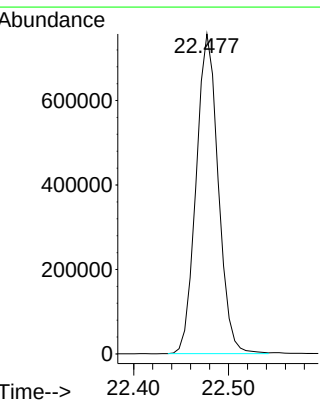
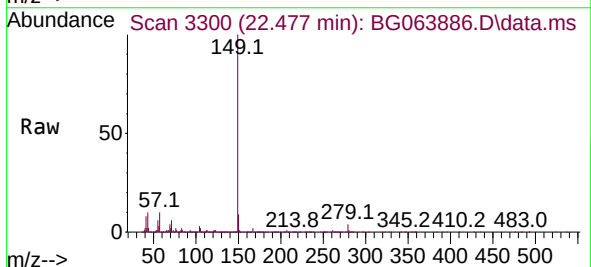
RT: 22.477 min Scan# 3300

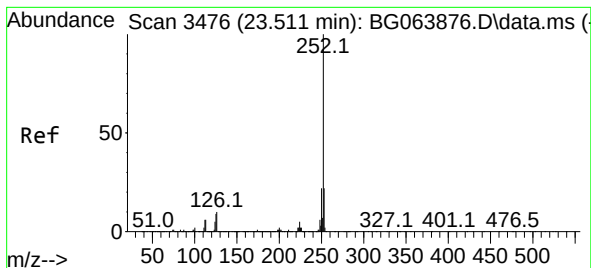
Delta R.T. 0.012 min

Lab File: BG063886.D

Acq: 28 Dec 2024 2:49

Tgt Ion:149 Resp: 1222333





#90

Benzo(b)fluoranthene

Concen: 26.604 ng/ul

RT: 23.517 min Scan# 3476

Delta R.T. 0.018 min

Lab File: BG063886.D

Acq: 28 Dec 2024 2:49

Instrument :

BNA_G

ClientSampleId :

SLCS847

Tgt Ion:252 Resp: 125153

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

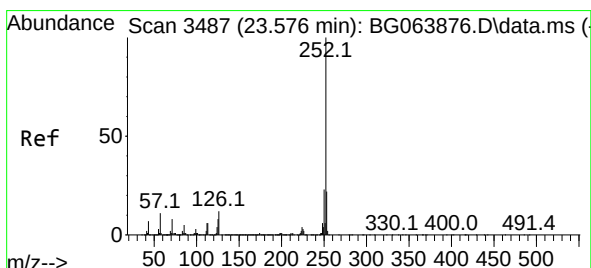
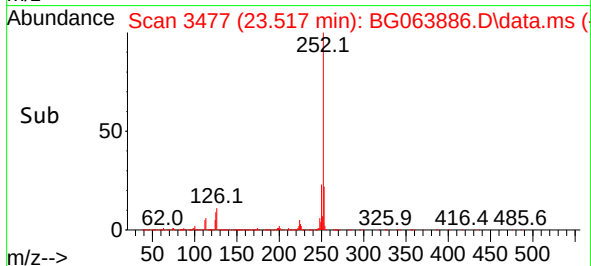
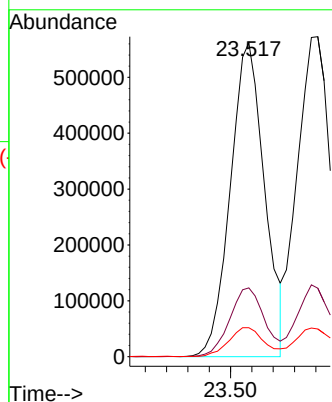
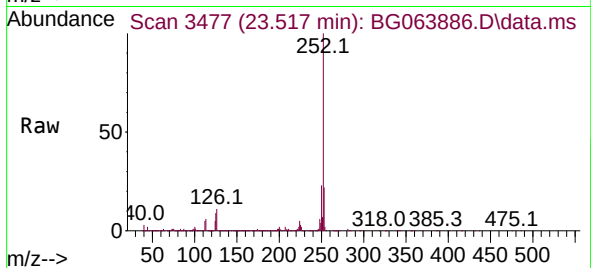
125 9.2 7.0 10.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#91

Benzo(k)fluoranthene

Concen: 26.527 ng/ul

RT: 23.582 min Scan# 3488

Delta R.T. 0.024 min

Lab File: BG063886.D

Acq: 28 Dec 2024 2:49

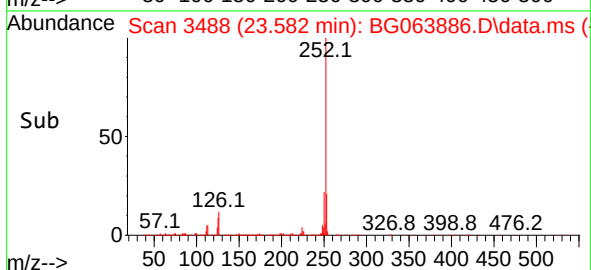
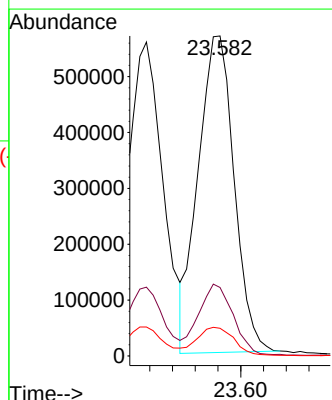
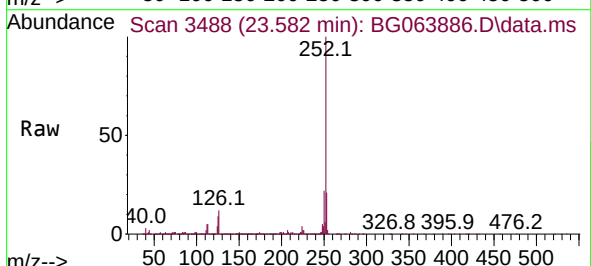
Tgt Ion:252 Resp: 1244755

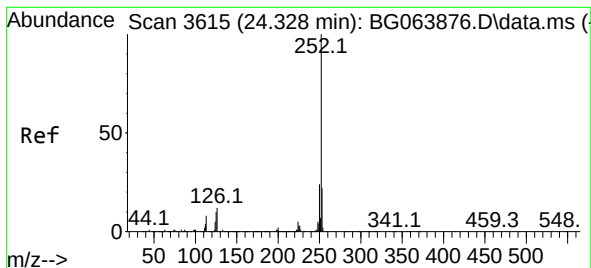
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 8.7 6.5 9.7





#93

Benzo(a)pyrene

Concen: 26.753 ng/ul

RT: 24.328 min Scan# 30

Delta R.T. 0.024 min

Lab File: BG063886.D

Acq: 28 Dec 2024 2:49

Instrument :

BNA_G

ClientSampleId :

SLCS847

Tgt Ion:252 Resp: 1181300

Ion Ratio Lower Upper

252 100

253 21.5 16.6 24.8

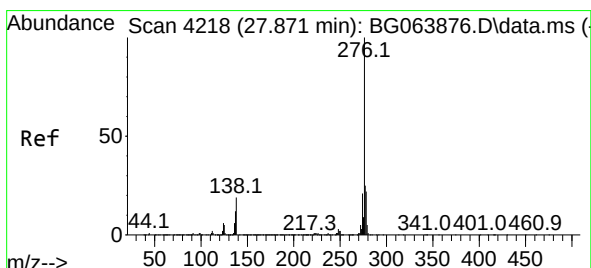
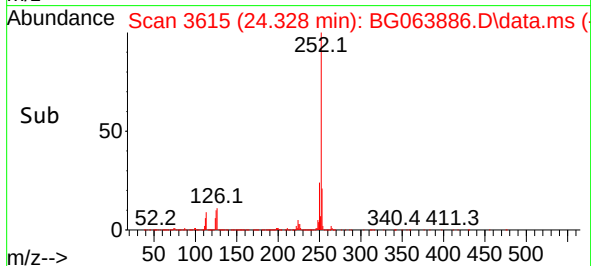
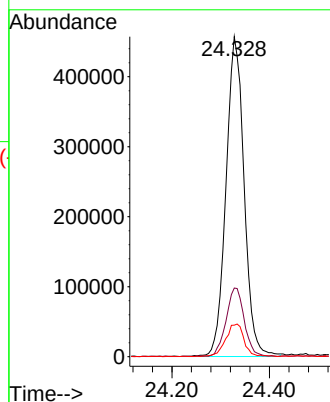
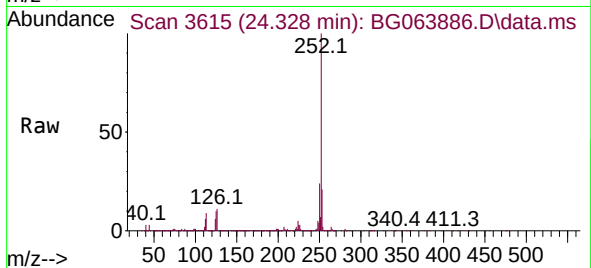
125 9.8 8.0 12.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.953 ng/ul

RT: 27.877 min Scan# 4219

Delta R.T. 0.030 min

Lab File: BG063886.D

Acq: 28 Dec 2024 2:49

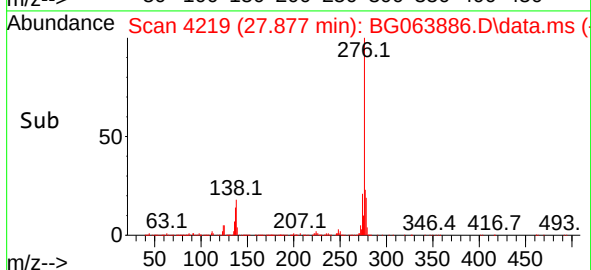
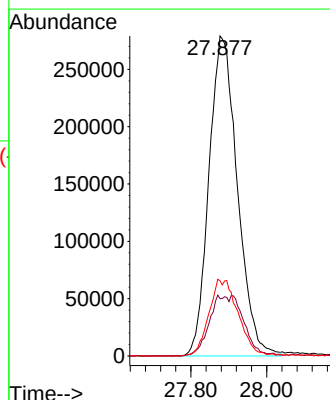
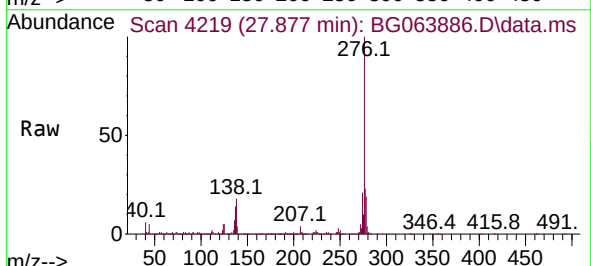
Tgt Ion:276 Resp: 1453422

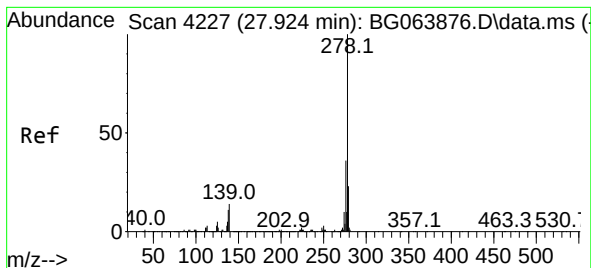
Ion Ratio Lower Upper

276 100

138 17.9 13.7 20.5

277 23.5 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 27.215 ng/ul

RT: 27.918 min Scan# 41

Delta R.T. 0.030 min

Lab File: BG063886.D

Acq: 28 Dec 2024 2:49

Instrument :

BNA_G

ClientSampleId :

SLCS847

Tgt Ion:278 Resp: 1174250

Ion Ratio Lower Upper

278 100

139 12.3 9.7 14.5

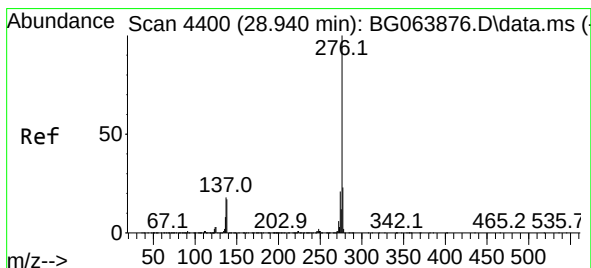
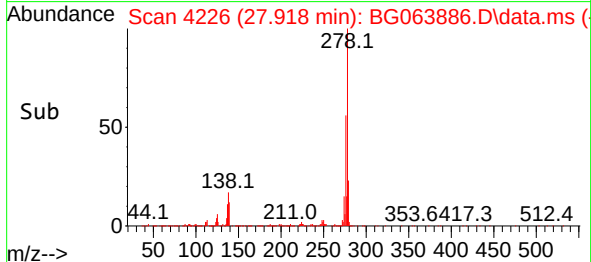
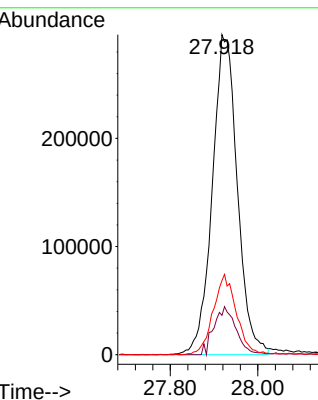
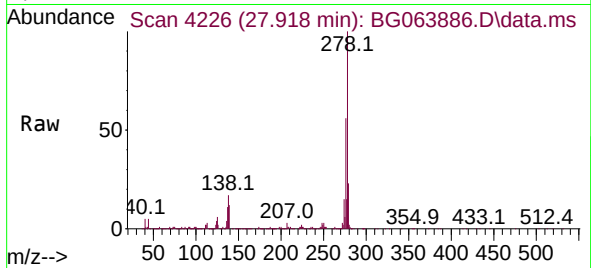
279 23.2 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :mohammad ahmed 12/30/2024



#96

Benzo(g,h,i)perylene

Concen: 26.285 ng/ul

RT: 28.946 min Scan# 4401

Delta R.T. 0.048 min

Lab File: BG063886.D

Acq: 28 Dec 2024 2:49

Tgt Ion:276 Resp: 1124760

Ion Ratio Lower Upper

276 100

138 18.9 13.8 20.8

277 21.6 17.8 26.8

