

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062037.D
 Acq On : 12 Jul 2024 10:42
 Operator : MA/JU
 Sample : PB161914BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS914

Quant Time: Jul 12 13:15:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	49379	20.000	ng/u1	0.00
20) Naphthalene-d8	10.853	136	218477	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.672	164	148032	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.422	188	337955	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.681	240	299258	20.000	ng/u1	0.00
88) Perylene-d12	24.889	264	370368	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.438	96	8123	6.182	ng/uL	0.00
4) Pyridine-d5	3.855	84	95921	23.741	ng/u1	0.00
7) Phenol-d5	7.204	99	150381	27.828	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	82905	24.226	ng/u1	0.00
11) 2-Chlorophenol-d4	7.574	132	108068	29.154	ng/u1	0.00
15) 4-Methylphenol-d8	8.755	113	115578	27.165	ng/u1	0.00
21) Nitrobenzene-d5	9.208	128	54221	32.632	ng/u1	0.00
24) 2-Nitrophenol-d4	9.930	143	65454	34.495	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.477	165	124226	33.942	ng/u1	0.00
31) 4-Chloroaniline-d4	10.988	131	131415	24.732	ng/u1	0.00
46) Dimethylphthalate-d6	14.078	166	366934	30.150	ng/u1	0.00
49) Acenaphthylene-d8	14.372	160	410744	32.277	ng/u1	0.00
54) 4-Nitrophenol-d4	14.877	143	60774	31.270	ng/u1	0.00
60) Fluorene-d10	15.665	176	320677	31.300	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.782	200	44175	24.889	ng/u1	0.00
73) Anthracene-d10	17.521	188	499101	31.632	ng/u1	0.00
81) Pyrene-d10	19.801	212	566969	32.210	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.672	264	601079	32.724	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.473	88	15379	10.604	ng/uL	89
5) Pyridine	3.879	79	103862	25.066	ng/u1	94
6) Benzaldehyde	7.181	77	85590	29.926	ng/u1	91
8) Phenol	7.233	94	161340	29.162	ng/u1#	89
10) Bis(2-Chloroethyl)ether	7.463	93	108521	25.533	ng/u1	98
12) 2-Chlorophenol	7.604	128	111586	29.548	ng/u1#	82
13) 2-Methylphenol	8.485	108	108986	27.600	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.561	45	221498	23.854	ng/u1#	96
16) Acetophenone	8.867	105	179150	25.490	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.849	70	95584	24.293	ng/u1	87
18) 4-Methylphenol	8.820	108	123761	27.986	ng/u1	93
19) Hexachloroethane	9.125	117	48955	29.883	ng/u1	91
22) Nitrobenzene	9.255	77	150678	31.946	ng/u1#	97
23) Isophorone	9.772	82	278399	26.127	ng/u1#	97
25) 2-Nitrophenol	9.966	139	63738	32.938	ng/u1	95
26) 2,4-Dimethylphenol	10.024	107	119797	25.867	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.253	93	146494	24.965	ng/u1	96
29) 2,4-Dichlorophenol	10.506	162	108207	31.474	ng/u1	99
30) Naphthalene	10.906	128	370303	30.856	ng/u1	97
32) 4-Chloroaniline	11.017	127	130162	24.964	ng/u1	97
33) Hexachlorobutadiene	11.176	225	94709	36.608	ng/u1#	83
34) Caprolactam	11.781	113	37552m	27.879	ng/u1	
35) 4-Chloro-3-methylphenol	12.140	107	145993	31.884	ng/u1	98
36) 2-Methylnaphthalene	12.510	142	260718	29.987	ng/u1	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.727	142	269701	29.850	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.868	216	158251	35.598	ng/ul	97
40) Hexachlorocyclopentadiene	12.845	237	32658	11.036	ng/ul	95
41) 2,4,6-Trichlorophenol	13.115	196	89987	30.477	ng/ul	98
42) 2,4,5-Trichlorophenol	13.191	196	107074	33.012	ng/ul	95
43) 1,1'-Biphenyl	13.508	154	356568	31.262	ng/ul	98
44) 2-Chloronaphthalene	13.555	162	271372	31.702	ng/ul	91
45) 2-Nitroaniline	13.761	65	118652	34.613	ng/ul	97
47) Dimethylphthalate	14.125	163	350309	29.926	ng/ul	100
48) 2,6-Dinitrotoluene	14.249	165	75326	33.920	ng/ul	99
50) Acenaphthylene	14.402	152	437235	31.305	ng/ul	99
51) 3-Nitroaniline	14.584	138	74548	34.487	ng/ul#	97
52) Acenaphthene	14.736	153	300265	31.134	ng/ul	93
53) 2,4-Dinitrophenol	14.789	184	23985	20.673	ng/ul	87
55) 4-Nitrophenol	14.895	109	81978	36.957	ng/ul	90
56) Dibenzofuran	15.071	168	434244	31.858	ng/ul	95
57) 2,4-Dinitrotoluene	15.036	165	113188	34.755	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.295	232	85613	29.231	ng/ul#	98
59) Diethylphthalate	15.483	149	370159	29.344	ng/ul	98
61) Fluorene	15.724	166	358190	30.900	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.712	204	176271	30.274	ng/ul	89
63) 4-Nitroaniline	15.747	138	78139	35.625	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.800	198	48319	25.296	ng/ul#	82
67) N-Nitrosodiphenylamine	15.923	169	297969	32.285	ng/ul	97
68) 4-Bromophenyl-phenylether	16.605	248	128832	33.602	ng/ul	96
69) Hexachlorobenzene	16.716	284	153459	34.808	ng/ul	97
70) Atrazine	16.869	200	28171	7.732	ng/ul	97
71) Pentachlorophenol	17.069	266	66723	27.534	ng/ul	94
72) Phenanthrene	17.463	178	566312	31.780	ng/ul	100
74) Anthracene	17.557	178	564277	30.641	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.473	216	159359	37.966	ng/ul	98
76) Pentachlorobenzene	14.989	250	169229	35.349	ng/ul	98
77) Carbazole	17.827	167	516548	33.329	ng/ul	98
78) Di-n-butylphthalate	18.368	149	637707	32.049	ng/ul	99
80) Fluoranthene	19.466	202	678822	32.587	ng/ul#	94
82) Pyrene	19.830	202	707252	32.868	ng/ul#	93
83) Butylbenzylphthalate	20.706	149	289122	32.016	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.576	252	249533	35.050	ng/ul	95
85) Benzo(a)anthracene	21.664	228	704026	32.493	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.552	149	417392	32.210	ng/ul	98
87) Chrysene	21.728	228	658683	32.473	ng/ul	97
89) Di-n-octyl phthalate	22.762	149	733187	32.403	ng/ul	100
90) Benzo(b)fluoranthene	23.873	252	744430m	31.903	ng/ul	
91) Benzo(k)fluoranthene	23.937	252	756854	32.526	ng/ul	95
93) Benzo(a)pyrene	24.742	252	649960	29.415	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.561	276	869120	30.779	ng/ul	96
95) Dibenzo(a,h)anthracene	28.620	278	727651	31.201	ng/ul	99
96) Benzo(g,h,i)perylene	29.707	276	654782m	29.148	ng/ul	

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

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Manual Integrations

APPROVED

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 Supervised By :mohammad ahmed 07/15/2024

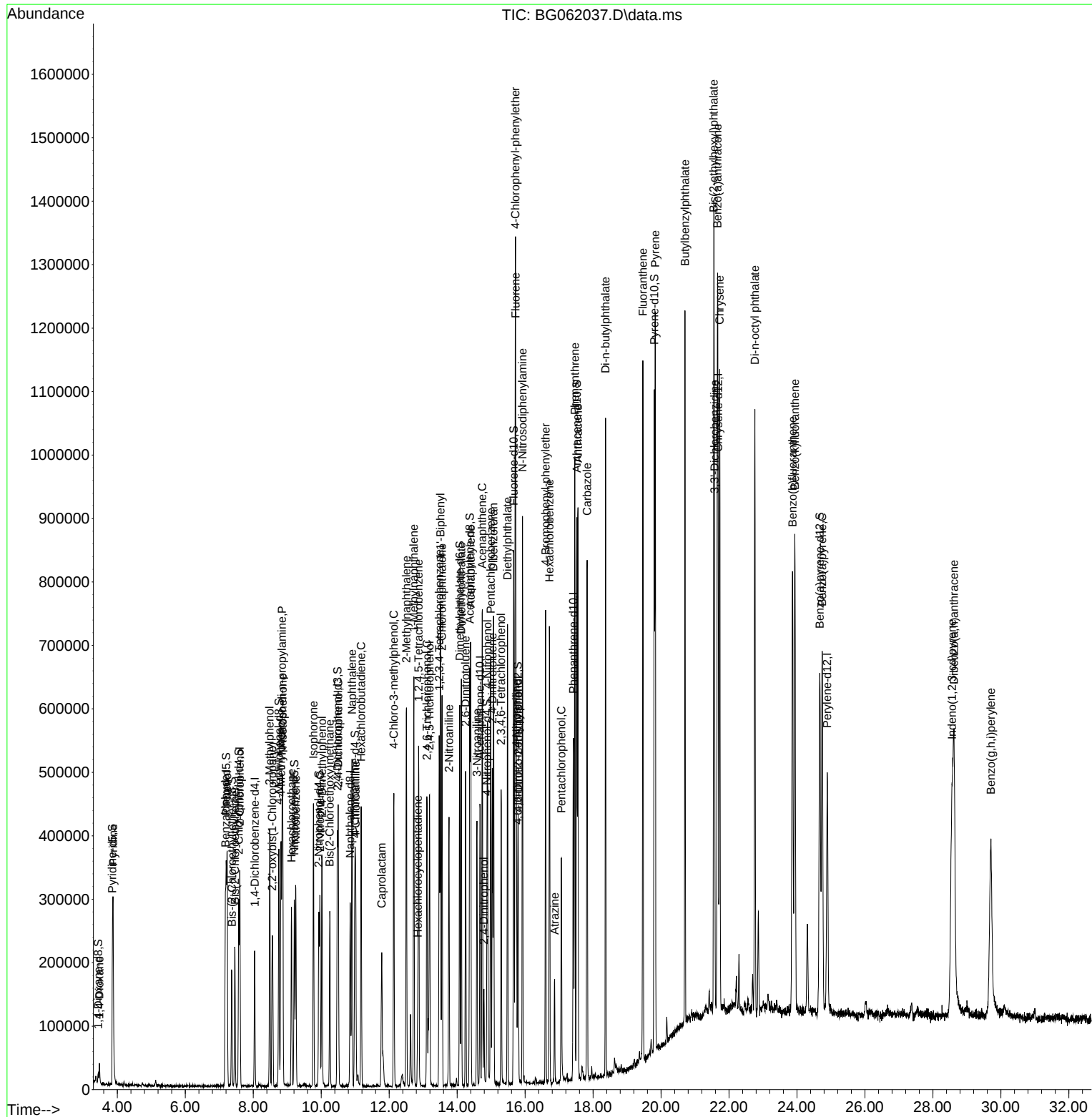
Quant Time: Jul 12 13:15:27 2024

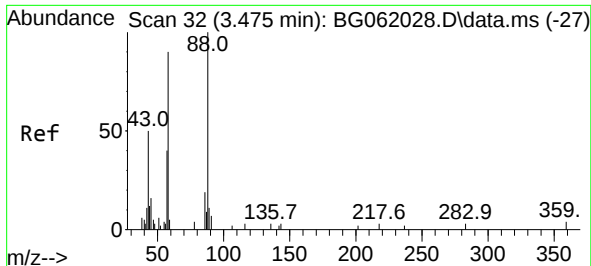
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jul 11 12:11:32 2024

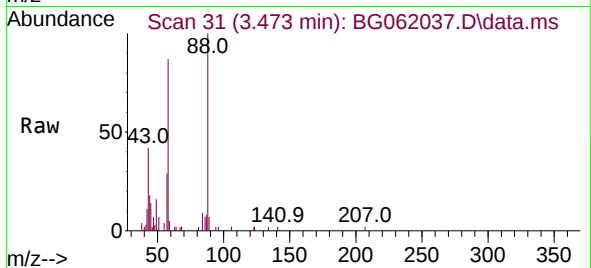
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 10.604 ng/uL
RT: 3.473 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

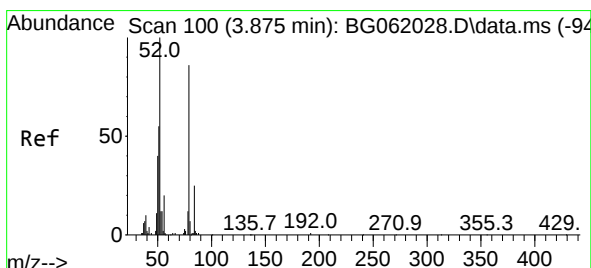
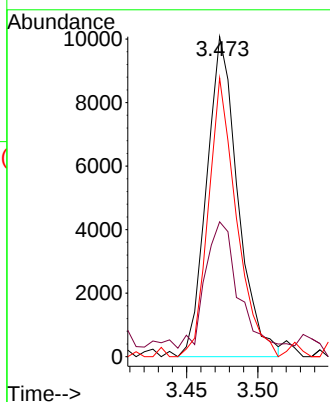
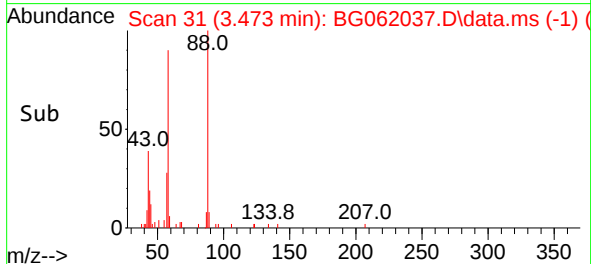
Instrument :
BNA_G
ClientSampleId :
SLCS914



Tgt Ion: 88 Resp: 15379
Ion Ratio Lower Upper
88 100
43 42.1 39.4 59.2
58 87.1 78.1 117.1

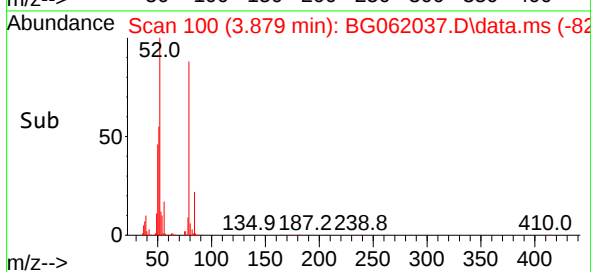
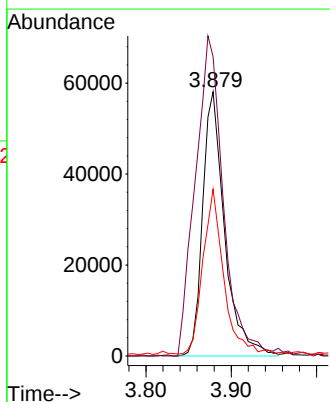
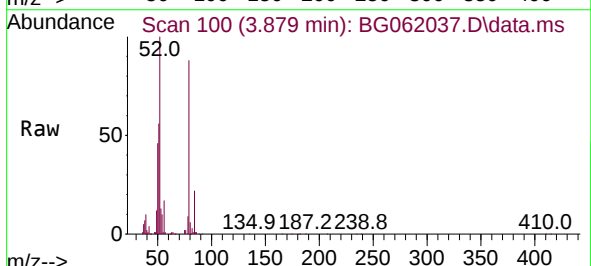
Manual Integrations
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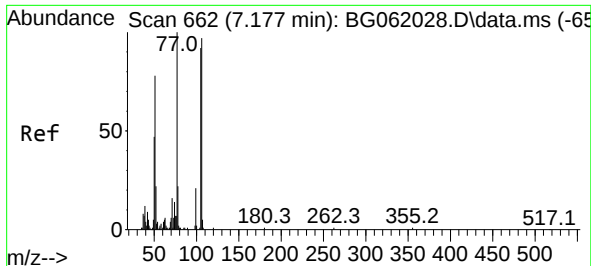
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#5
Pyridine
Concen: 25.066 ng/uL
RT: 3.879 min Scan# 100
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

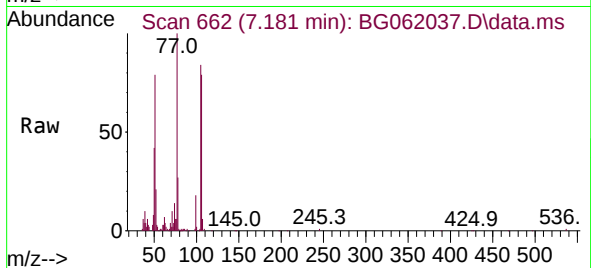
Tgt Ion: 79 Resp: 103862
Ion Ratio Lower Upper
79 100
52 113.3 86.0 129.0
51 63.1 46.4 69.6





#6
Benzaldehyde
Concen: 29.926 ng/ul
RT: 7.181 min Scan# 60
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

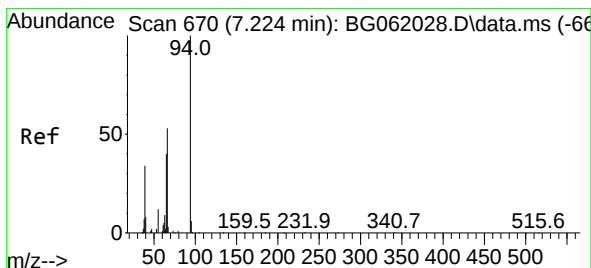
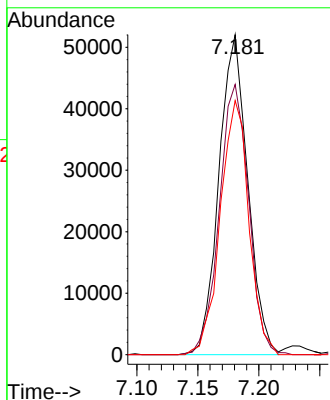
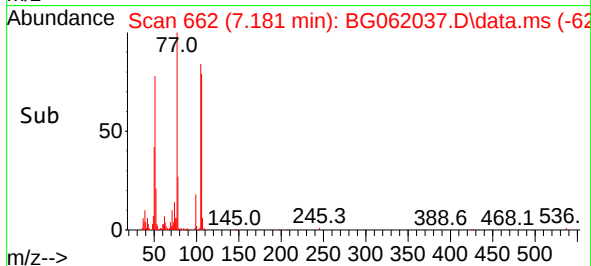
Instrument :
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ClientSampleId :
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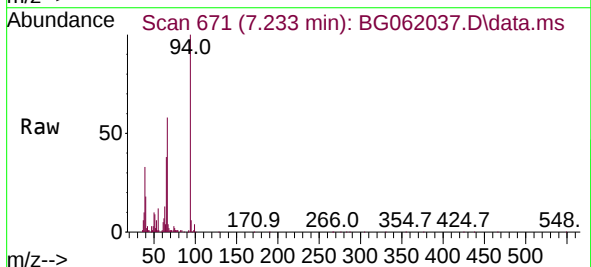
Tgt Ion: 77 Resp: 85590
Ion Ratio Lower Upper
77 100
105 84.5 79.6 119.4
106 79.4 62.6 93.8

Manual Integrations
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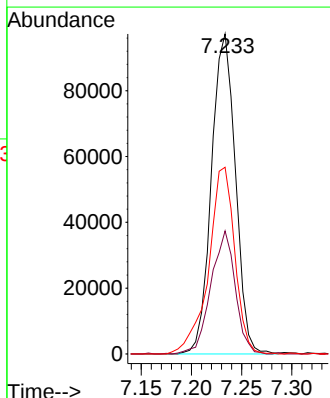
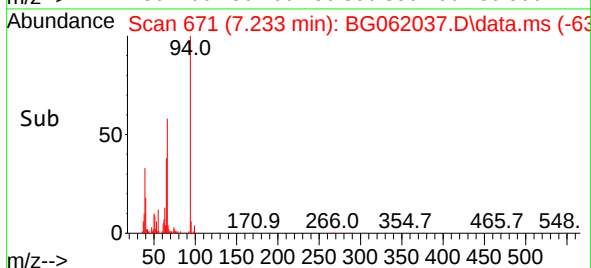
Reviewed By :Jagrut Upadhyay 07/12/2024
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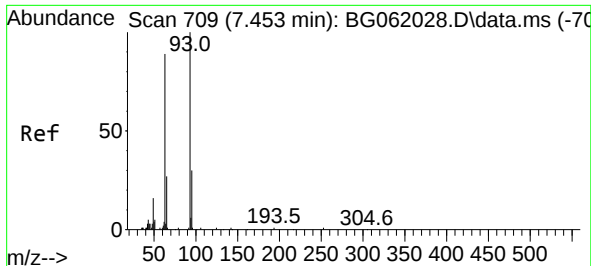


#8
Phenol
Concen: 29.162 ng/ul
RT: 7.233 min Scan# 671
Delta R.T. 0.010 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42



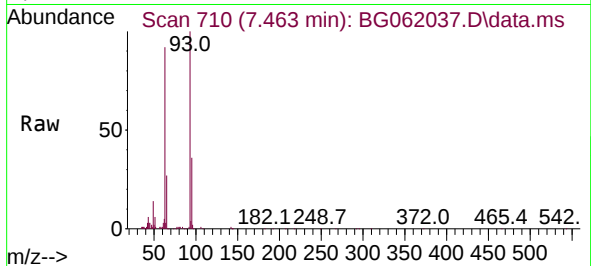
Tgt Ion: 94 Resp: 161340
Ion Ratio Lower Upper
94 100
65 38.4 29.0 43.4
66 58.3 37.4 56.2#





#10
Bis(2-Chloroethyl)ether
Concen: 25.533 ng/ul
RT: 7.463 min Scan# 710
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

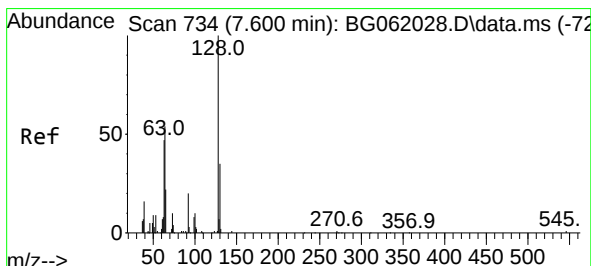
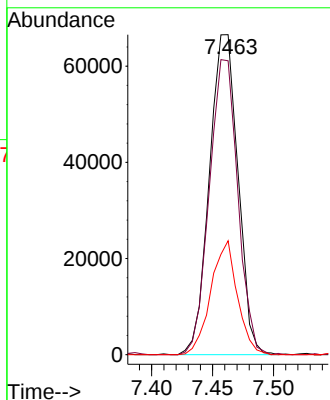
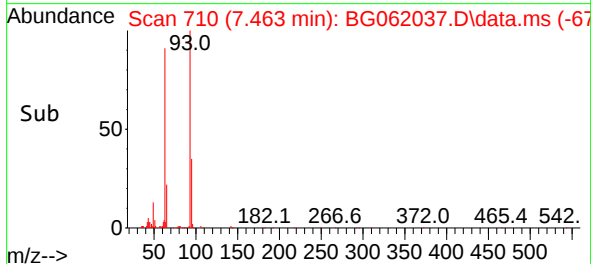
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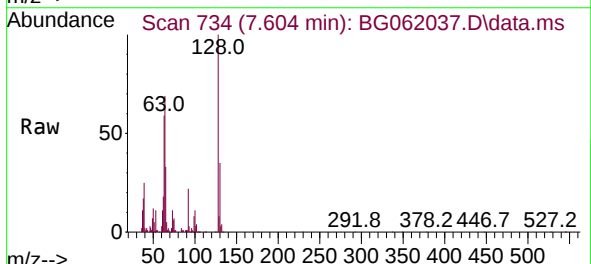
Tgt Ion: 93 Resp: 10852
Ion Ratio Lower Upper
93 100
63 91.9 72.2 108.2
95 35.6 26.7 40.1

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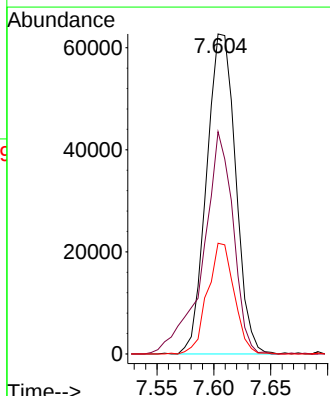
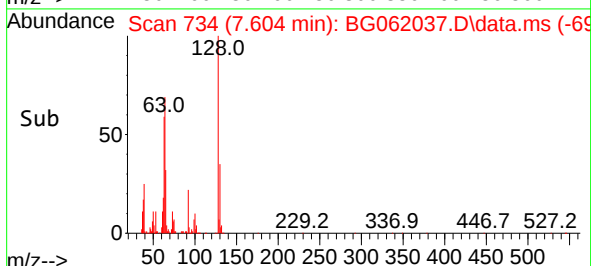
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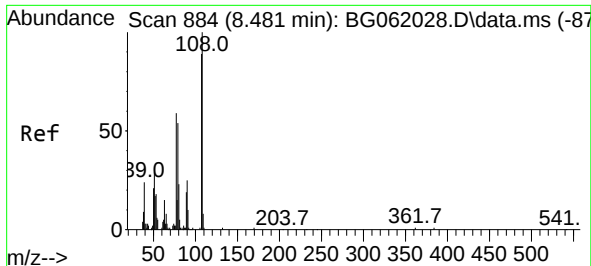


#12
2-Chlorophenol
Concen: 29.548 ng/ul
RT: 7.604 min Scan# 734
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42



Tgt Ion:128 Resp: 111586
Ion Ratio Lower Upper
128 100
64 69.4 42.6 63.8#
130 34.6 23.3 34.9





#13

2-Methylphenol

Concen: 27.600 ng/ul

RT: 8.485 min Scan# 884

Delta R.T. 0.004 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

Instrument :

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Tgt Ion:108 Resp: 108980

Ion Ratio Lower Upper

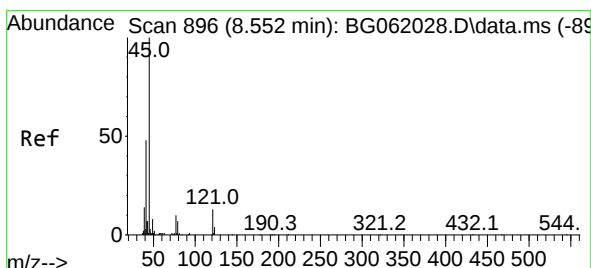
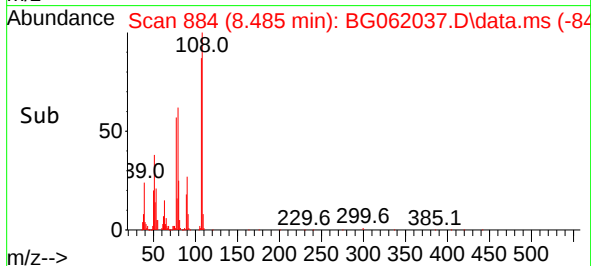
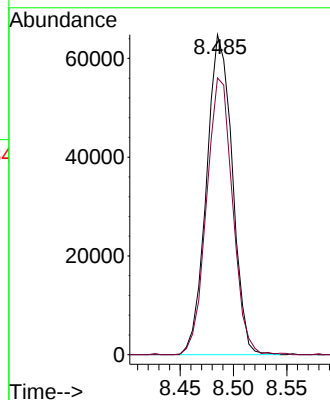
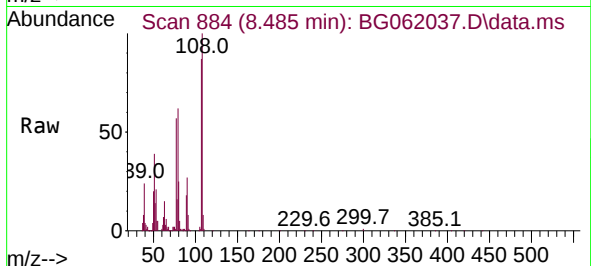
108 100

107 86.5 74.9 112.3

Manual Integrations

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Supervised By :mohammad ahmed 07/15/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 23.854 ng/ul

RT: 8.561 min Scan# 897

Delta R.T. 0.004 min

Lab File: BG062037.D

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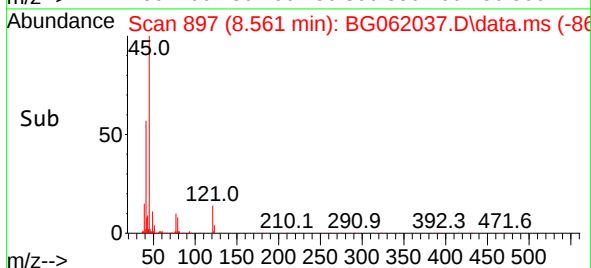
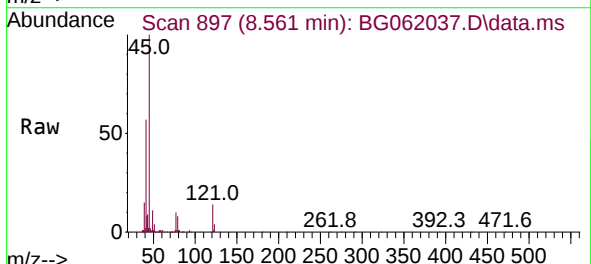
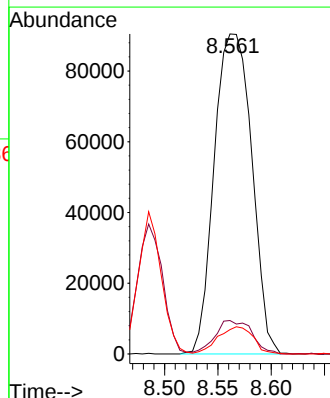
Tgt Ion: 45 Resp: 221498

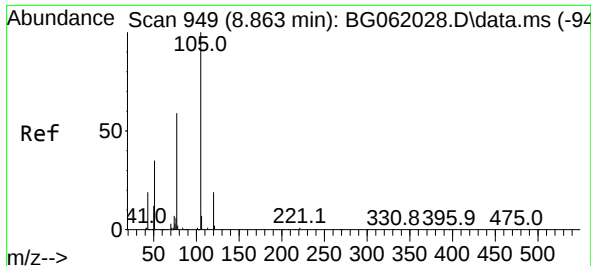
Ion Ratio Lower Upper

45 100

77 10.5 7.4 11.0

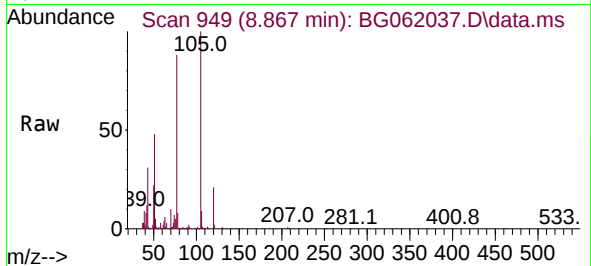
79 7.6 4.8 7.2#





#16
Acetophenone
Concen: 25.490 ng/ul
RT: 8.867 min Scan# 949
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

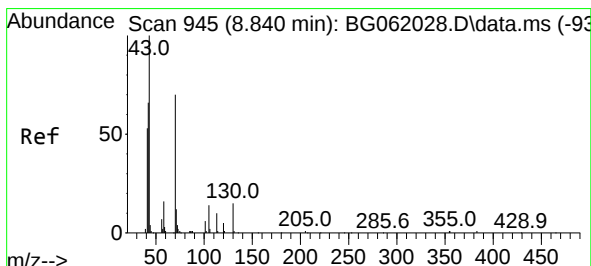
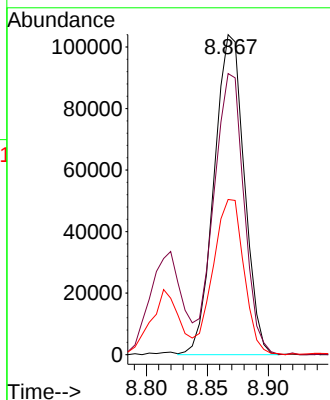
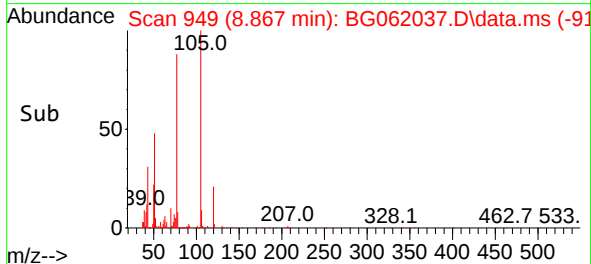
Instrument :
BNA_G
ClientSampleId :
SLCS914



Tgt Ion: 105 Resp: 179150
Ion Ratio Lower Upper
105 100
77 87.9 64.1 96.1
51 48.5 33.8 50.8

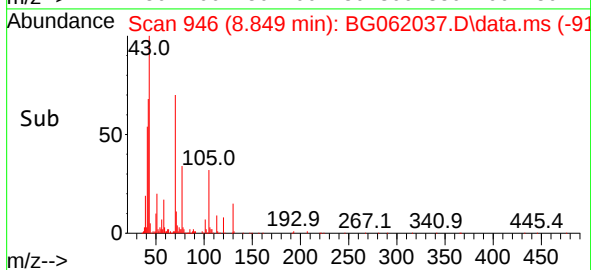
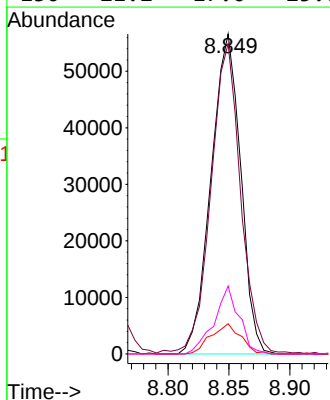
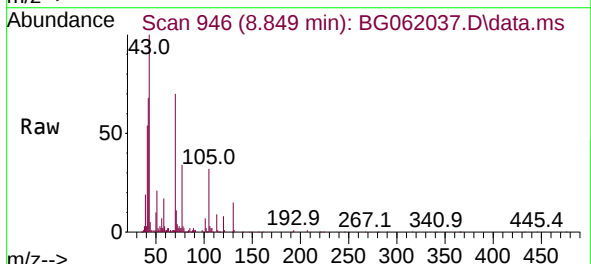
Manual Integrations
APPROVED

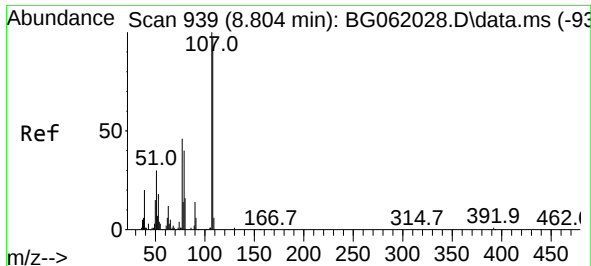
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.293 ng/ul
RT: 8.849 min Scan# 946
Delta R.T. 0.010 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

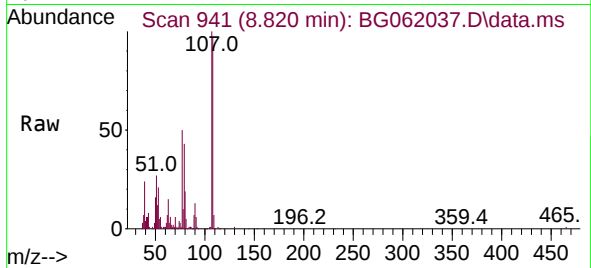
Tgt Ion: 70 Resp: 95584
Ion Ratio Lower Upper
70 100
42 96.9 64.7 97.1
101 9.5 7.3 10.9
130 21.2 17.0 25.6





#18
4-Methylphenol
Concen: 27.986 ng/ul
RT: 8.820 min Scan# 941
Delta R.T. 0.010 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

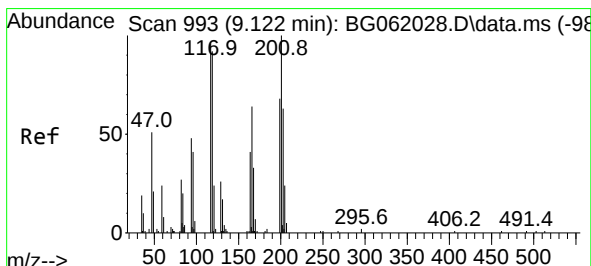
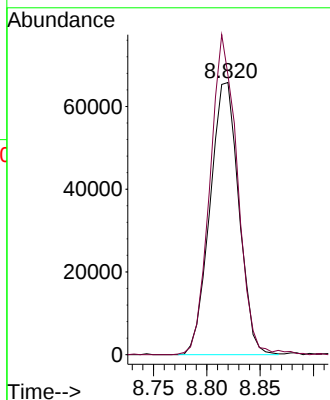
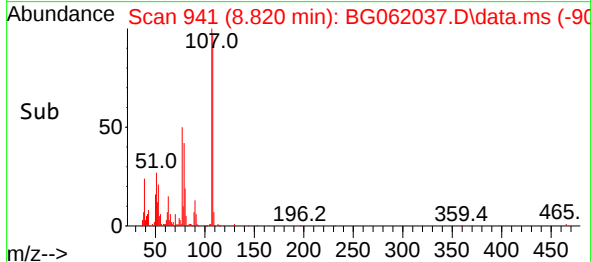
Instrument :
BNA_G
ClientSampleId :
SLCS914



Tgt Ion:108 Resp: 12376
Ion Ratio Lower Upper
108 100
107 102.7 88.4 132.6

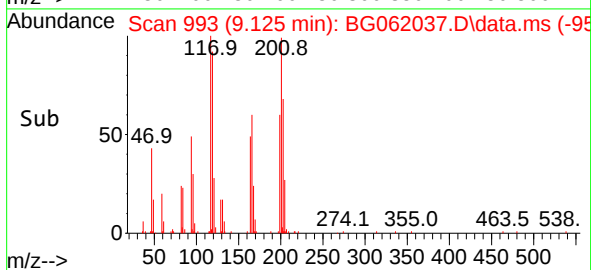
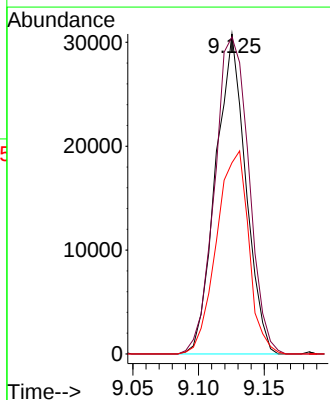
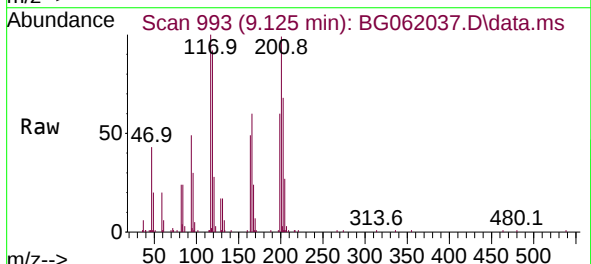
Manual Integrations
APPROVED

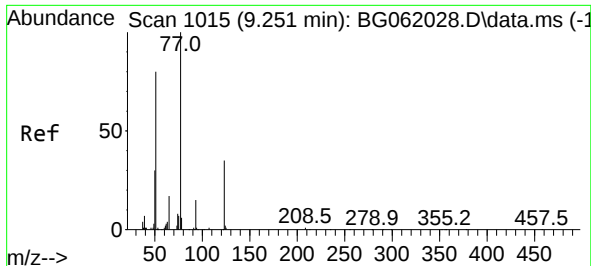
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#19
Hexachloroethane
Concen: 29.883 ng/ul
RT: 9.125 min Scan# 993
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

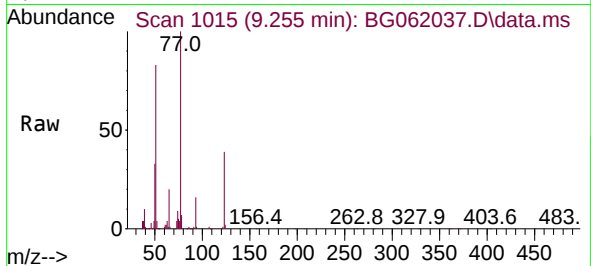
Tgt Ion:117 Resp: 48955
Ion Ratio Lower Upper
117 100
201 99.1 69.3 103.9
199 59.8 48.9 73.3





#22
Nitrobenzene
Concen: 31.946 ng/ul
RT: 9.255 min Scan# 1015
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

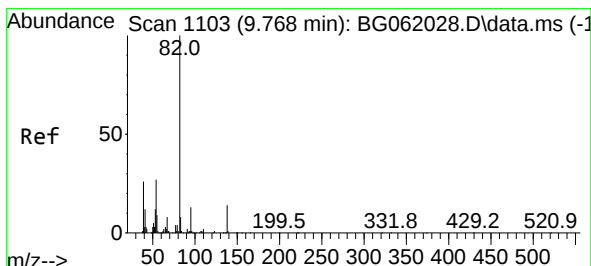
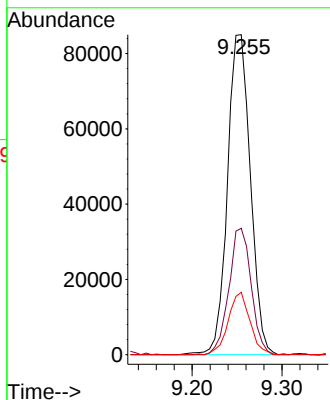
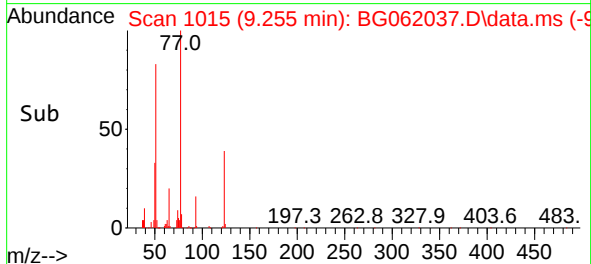
Instrument :
BNA_G
ClientSampleId :
SLCS914



Tgt Ion: 77 Resp: 150678
Ion Ratio Lower Upper
77 100
123 39.5 31.0 46.6
65 19.5 12.7 19.1

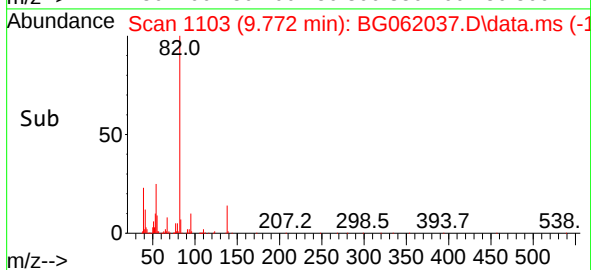
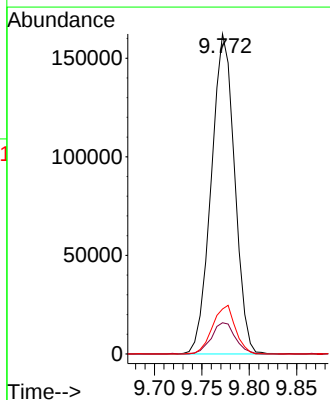
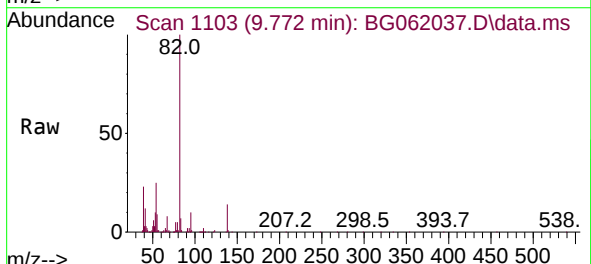
Manual Integrations
APPROVED

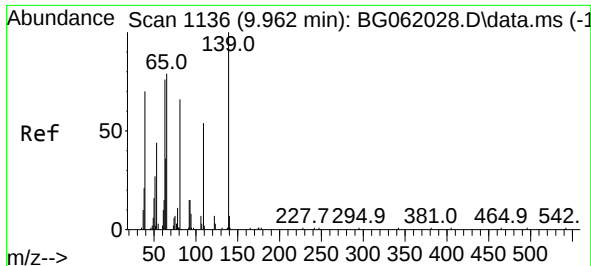
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#23
Isophorone
Concen: 26.127 ng/ul
RT: 9.772 min Scan# 1103
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

Tgt Ion: 82 Resp: 278399
Ion Ratio Lower Upper
82 100
95 9.8 6.0 9.0#
138 14.1 11.9 17.9





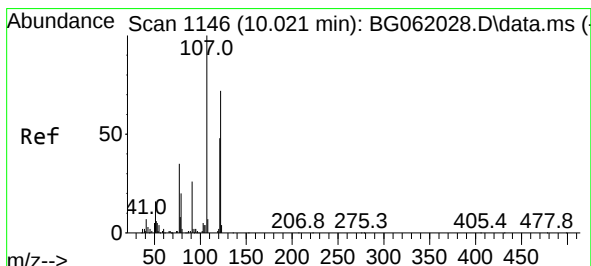
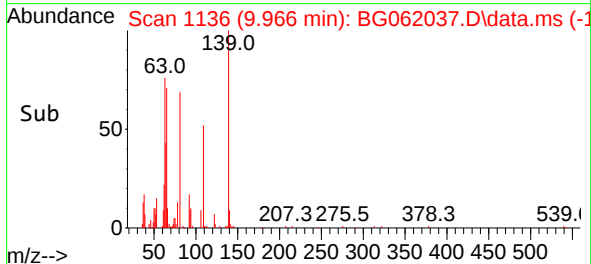
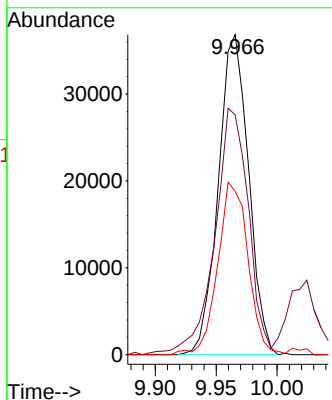
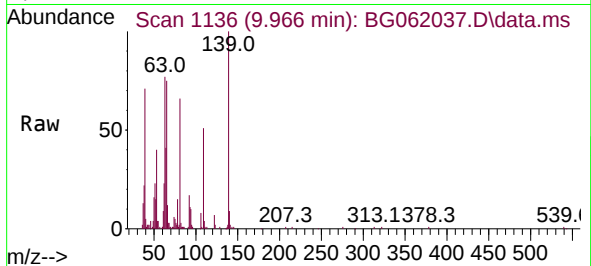
#25
2-Nitrophenol
Concen: 32.938 ng/ul
RT: 9.966 min Scan# 1136
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

Instrument :
BNA_G
ClientSampleId :
SLCS914

Tgt Ion:139 Resp: 63738
Ion Ratio Lower Upper
139 100
65 75.0 61.6 92.4
109 51.0 35.4 53.2

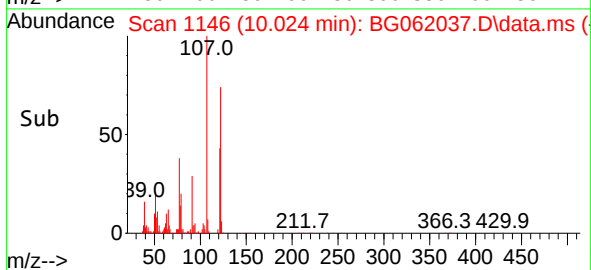
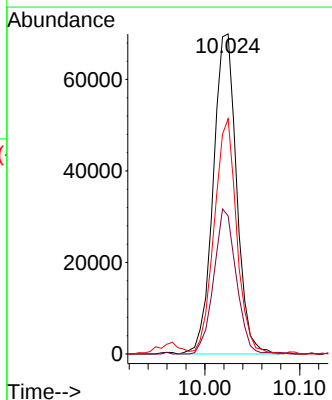
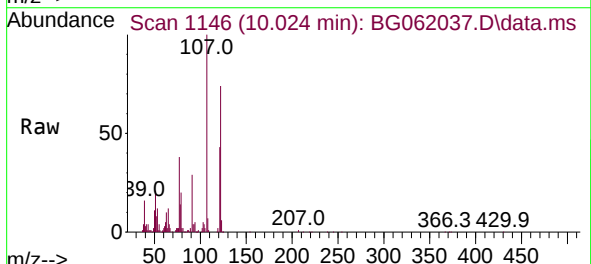
Manual Integrations
APPROVED

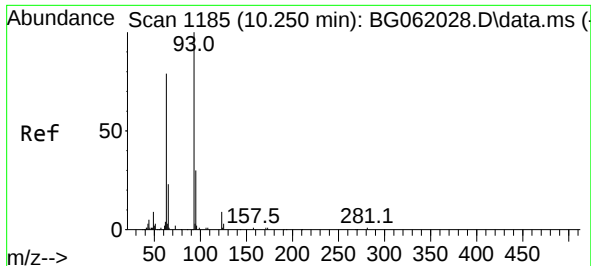
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#26
2,4-Dimethylphenol
Concen: 25.867 ng/ul
RT: 10.024 min Scan# 1146
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

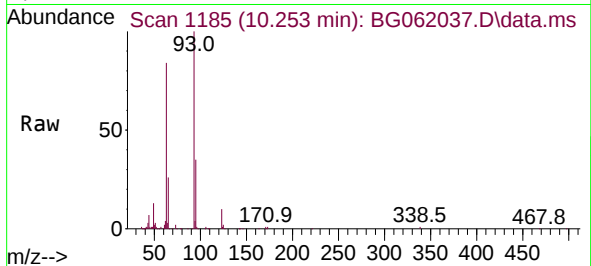
Tgt Ion:107 Resp: 119797
Ion Ratio Lower Upper
107 100
121 43.2 35.6 53.4
122 73.5 62.2 93.2





#27
Bis(2-Chloroethoxy)methane
Concen: 24.965 ng/ul
RT: 10.253 min Scan# 1185
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

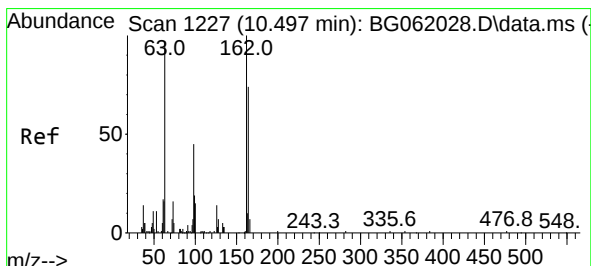
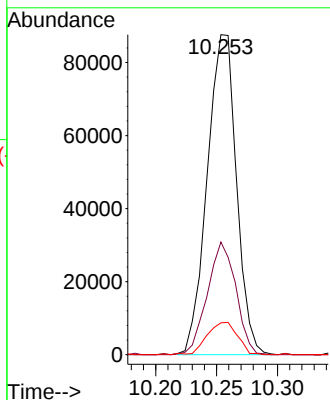
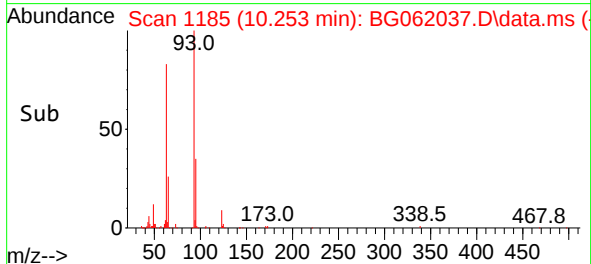
Instrument :
BNA_G
ClientSampleId :
SLCS914



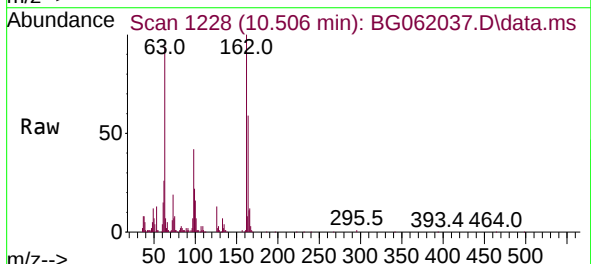
Tgt Ion: 93 Resp: 146494
Ion Ratio Lower Upper
93 100
95 35.2 26.2 39.2
123 9.9 7.5 11.3

Manual Integrations
APPROVED

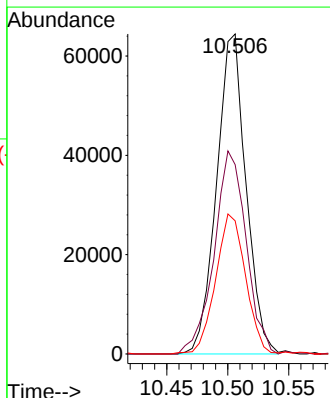
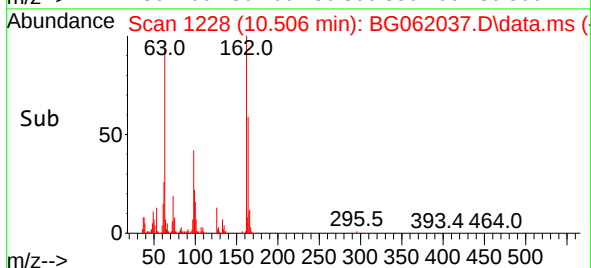
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

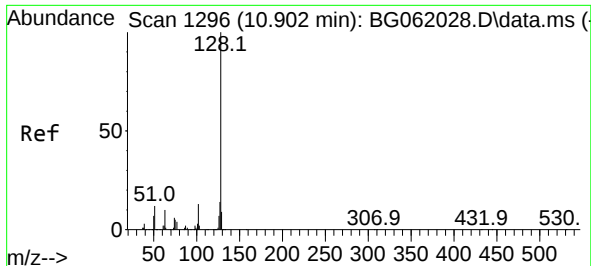


#29
2,4-Dichlorophenol
Concen: 31.474 ng/ul
RT: 10.506 min Scan# 1228
Delta R.T. 0.010 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42



Tgt Ion:162 Resp: 108207
Ion Ratio Lower Upper
162 100
164 59.2 46.9 70.3
98 41.6 33.4 50.2





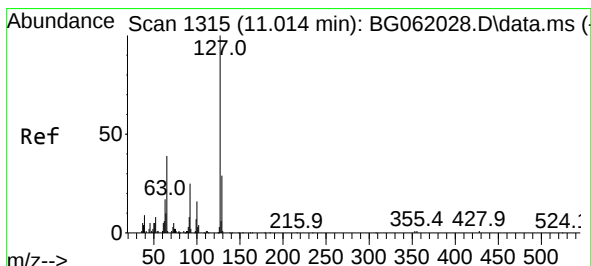
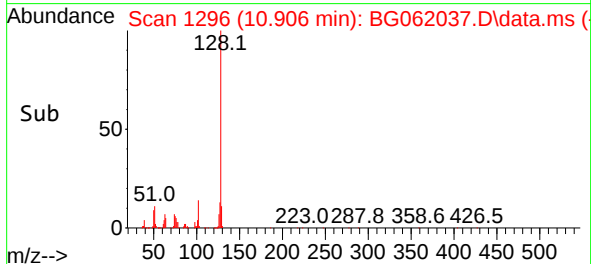
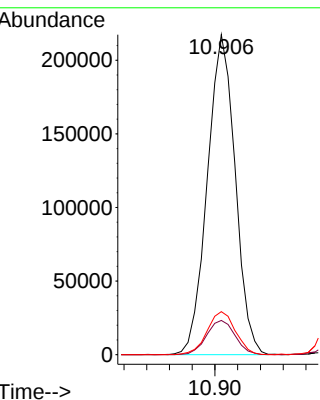
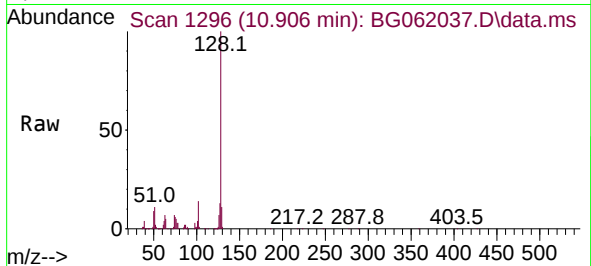
#30
Naphthalene
Concen: 30.856 ng/ul
RT: 10.906 min Scan# 1296
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

Instrument :
BNA_G
ClientSampleId :
SLCS914

Tgt Ion:128 Resp: 37030
Ion Ratio Lower Upper
128 100
129 10.7 7.7 11.5
127 13.5 9.6 14.4

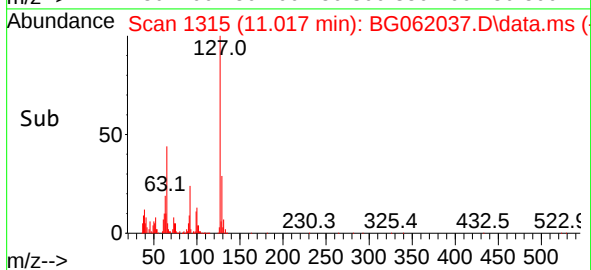
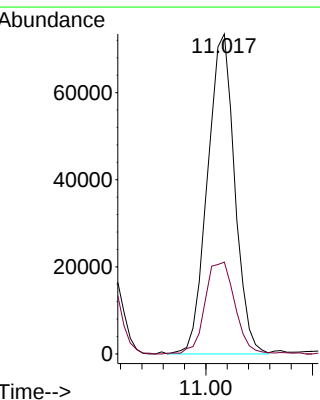
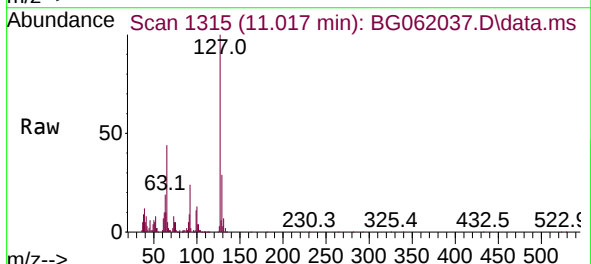
Manual Integrations
APPROVED

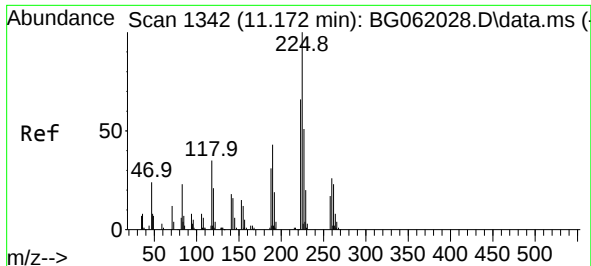
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#32
4-Chloroaniline
Concen: 24.964 ng/ul
RT: 11.017 min Scan# 1315
Delta R.T. 0.010 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

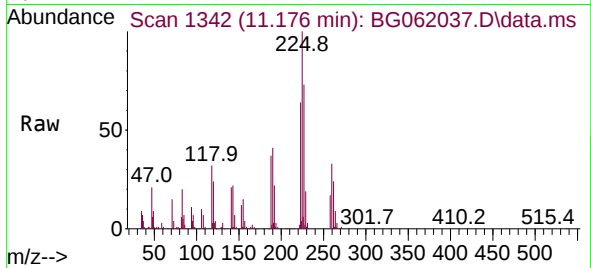
Tgt Ion:127 Resp: 130162
Ion Ratio Lower Upper
127 100
129 28.7 24.2 36.4





#33
Hexachlorobutadiene
Concen: 36.608 ng/ul
RT: 11.176 min Scan# 111
Delta R.T. -0.002 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

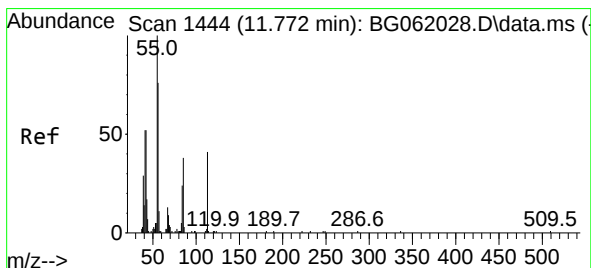
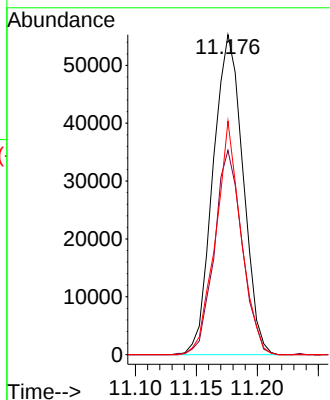
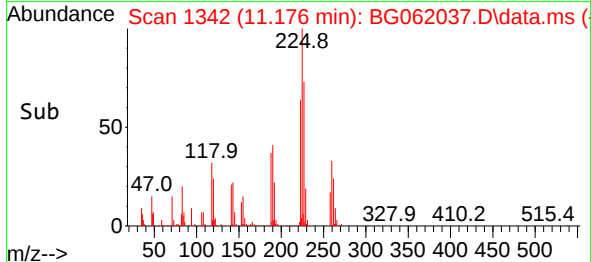
Instrument :
BNA_G
ClientSampleId :
SLCS914



Tgt Ion:225 Resp: 94709
Ion Ratio Lower Upper
225 100
223 63.9 45.4 68.2
227 73.0 44.0 66.0

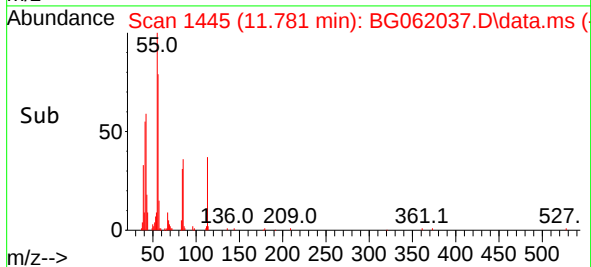
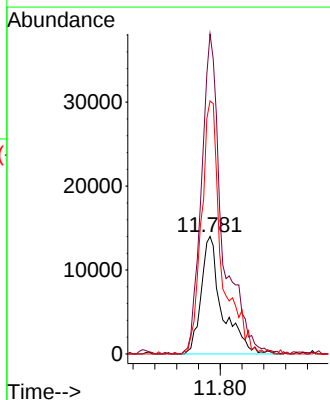
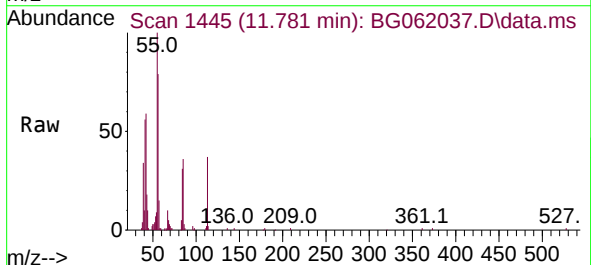
Manual Integrations
APPROVED

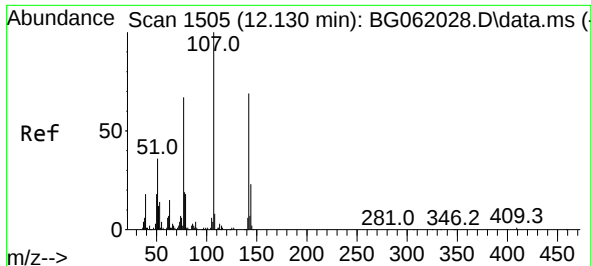
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#34
Caprolactam
Concen: 27.879 ng/ul m
RT: 11.781 min Scan# 1445
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

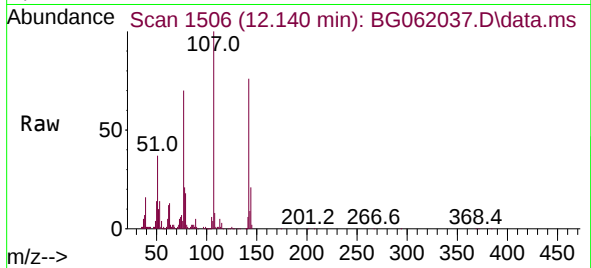
Tgt Ion:113 Resp: 37552
Ion Ratio Lower Upper
113 100
55 272.5 184.6 276.8
56 215.5 135.0 202.6





#35
4-Chloro-3-methylphenol
Concen: 31.884 ng/ul
RT: 12.140 min Scan# 1505
Delta R.T. 0.010 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

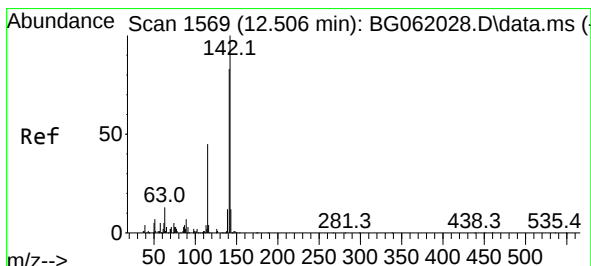
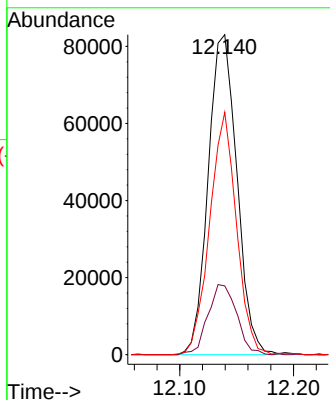
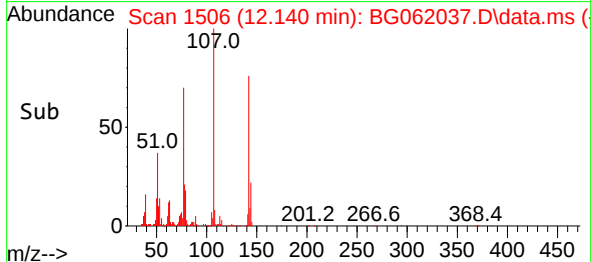
Instrument :
BNA_G
ClientSampleId :
SLCS914



Tgt Ion:107 Resp: 14599
Ion Ratio Lower Upper
107 100
144 21.5 19.6 29.4
142 75.7 60.3 90.5

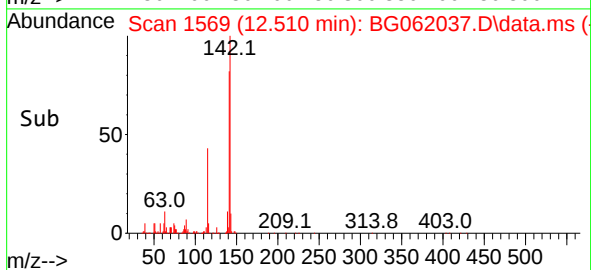
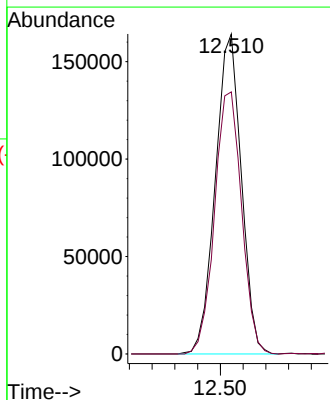
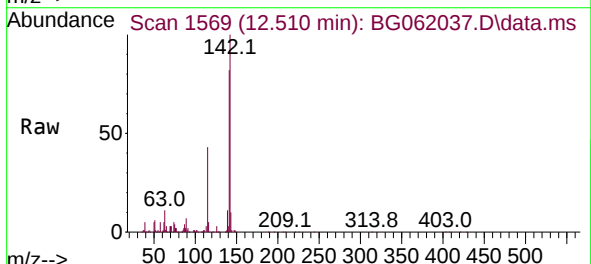
Manual Integrations
APPROVED

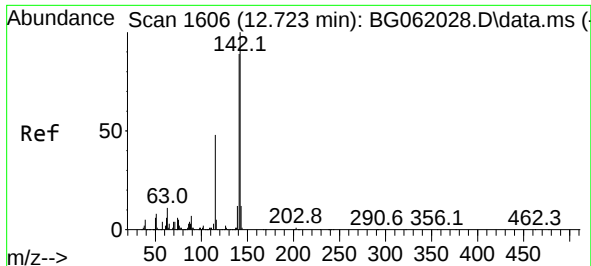
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#36
2-Methylnaphthalene
Concen: 29.987 ng/ul
RT: 12.510 min Scan# 1569
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

Tgt Ion:142 Resp: 260718
Ion Ratio Lower Upper
142 100
141 81.9 69.4 104.2





#37

1-Methylnaphthalene

Concen: 29.850 ng/ul

RT: 12.727 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

Instrument :

BNA_G

ClientSampleId :

SLCS914

Tgt Ion:142 Resp: 26970

Ion Ratio Lower Upper

142 100

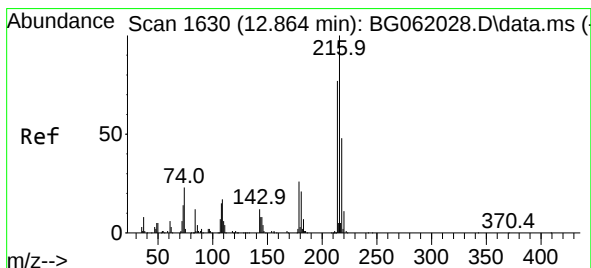
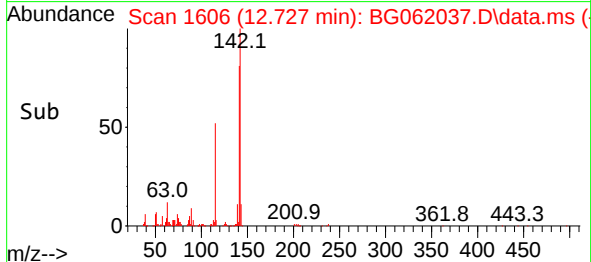
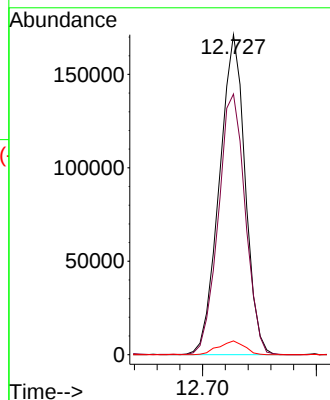
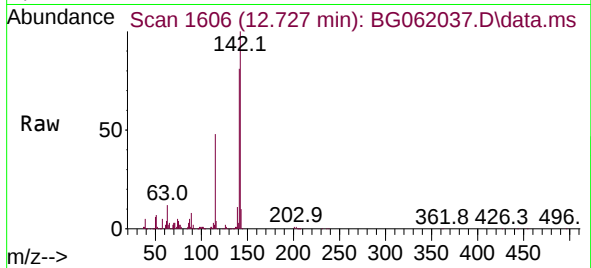
141 81.4 71.4 107.2

116 4.3 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.598 ng/ul

RT: 12.868 min Scan# 1630

Delta R.T. 0.004 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

Tgt Ion:216 Resp: 158251

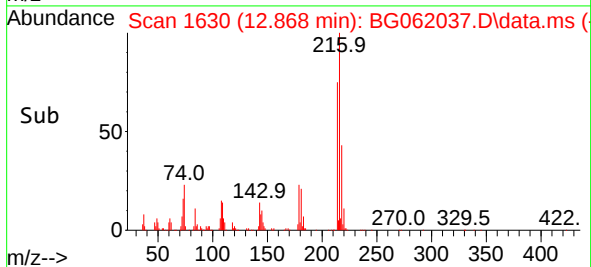
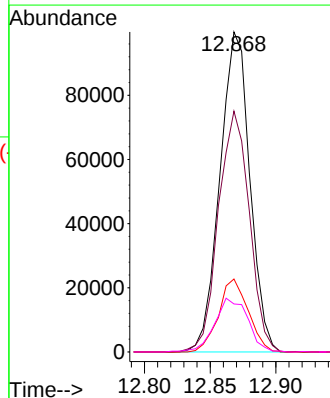
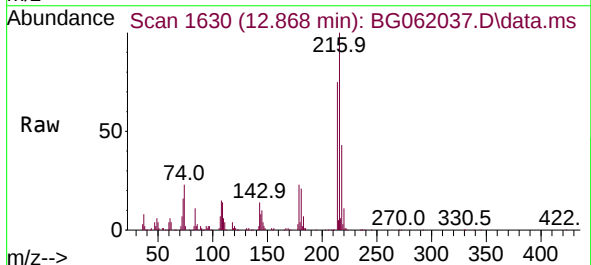
Ion Ratio Lower Upper

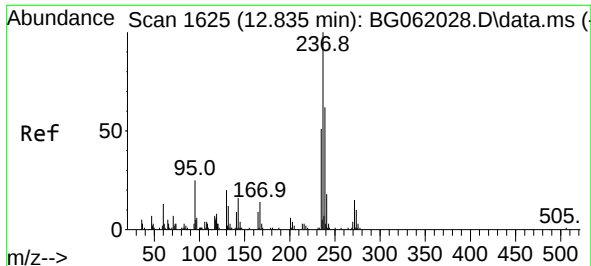
216 100

214 75.3 62.5 93.7

179 22.8 18.6 27.8

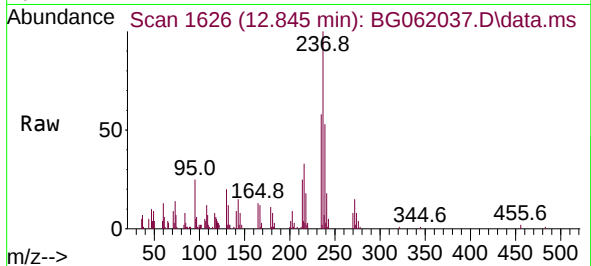
108 15.0 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 11.036 ng/ul
RT: 12.845 min Scan# 1625
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

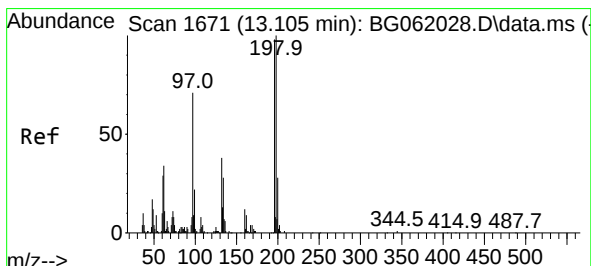
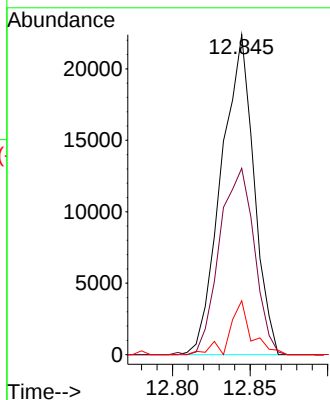
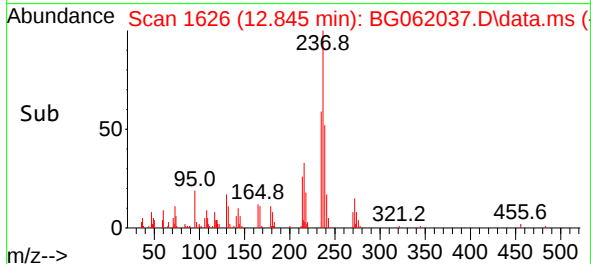
Instrument :
BNA_G
ClientSampleId :
SLCS914



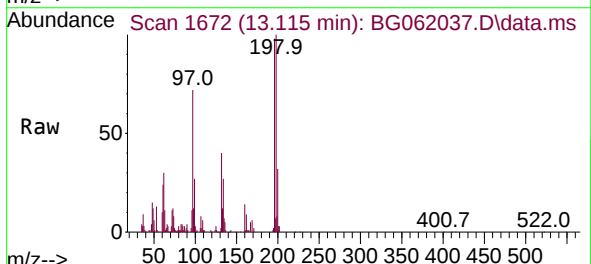
Tgt Ion:237 Resp: 32658
Ion Ratio Lower Upper
237 100
235 60.7 51.7 77.5
272 16.9 12.4 18.6

Manual Integrations
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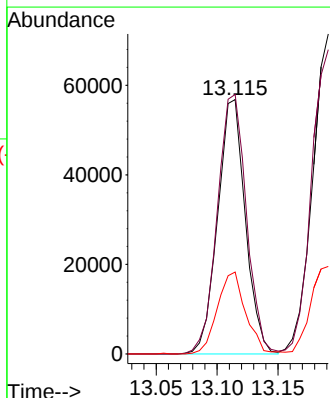
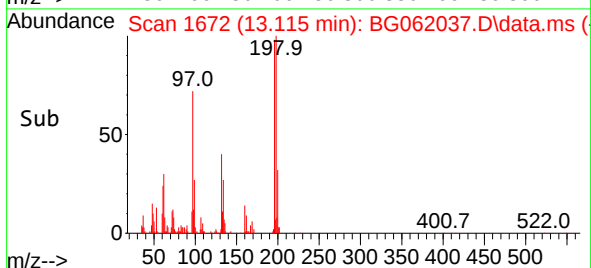
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

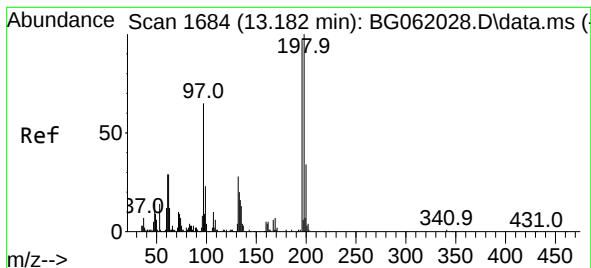


#41
2,4,6-Trichlorophenol
Concen: 30.477 ng/ul
RT: 13.115 min Scan# 1672
Delta R.T. 0.010 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42



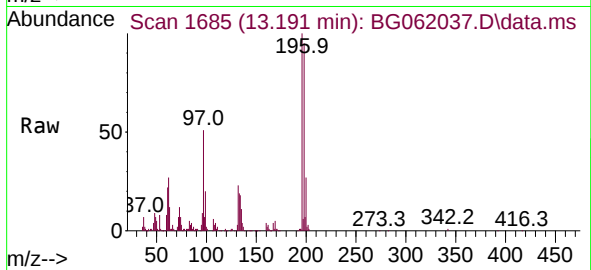
Tgt Ion:196 Resp: 89987
Ion Ratio Lower Upper
196 100
198 102.0 79.9 119.9
200 32.2 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 33.012 ng/ul
RT: 13.191 min Scan# 1
Delta R.T. 0.010 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

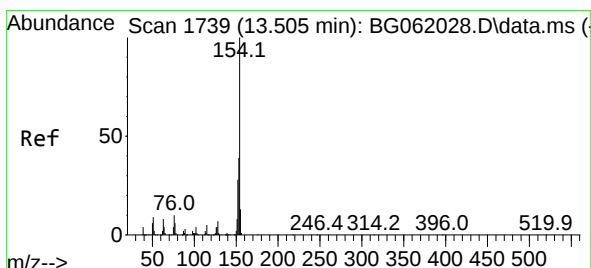
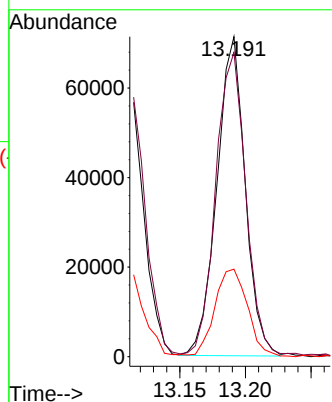
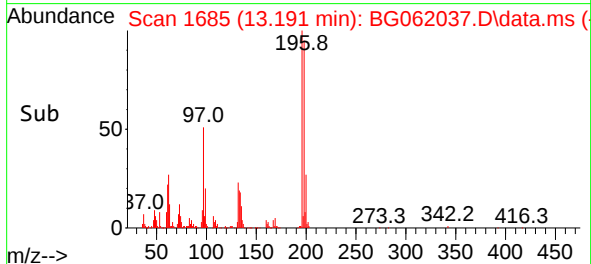
Instrument :
BNA_G
ClientSampleId :
SLCS914



Tgt Ion:196 Resp: 107074
Ion Ratio Lower Upper
196 100
198 95.1 72.5 108.7
200 27.3 23.7 35.5

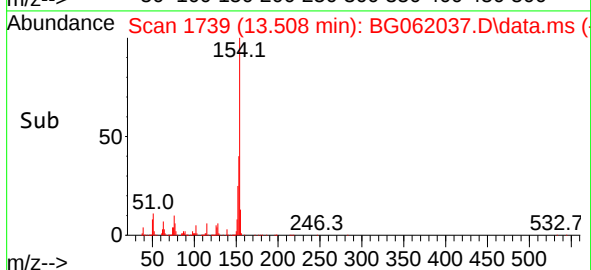
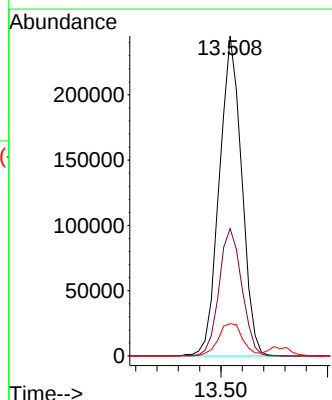
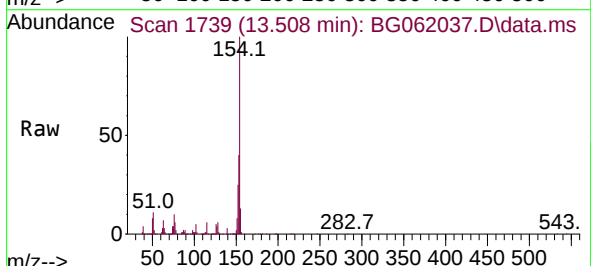
Manual Integrations
APPROVED

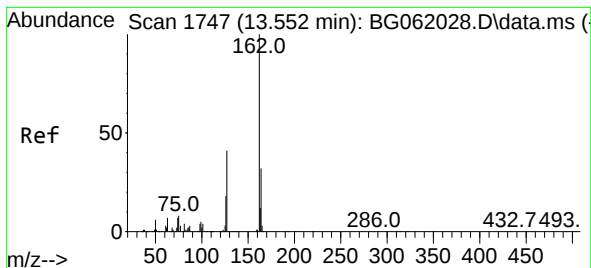
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#43
1,1'-Biphenyl
Concen: 31.262 ng/ul
RT: 13.508 min Scan# 1739
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

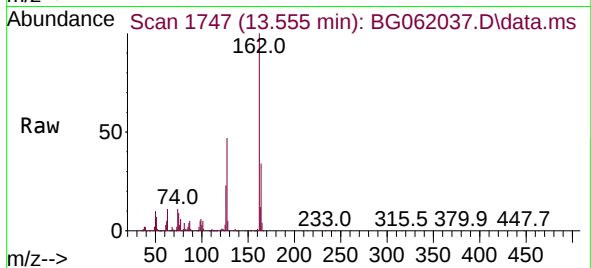
Tgt Ion:154 Resp: 356568
Ion Ratio Lower Upper
154 100
153 39.8 31.7 47.5
76 10.1 10.0 15.0





#44
2-Chloronaphthalene
Concen: 31.702 ng/ul
RT: 13.555 min Scan# 1747
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

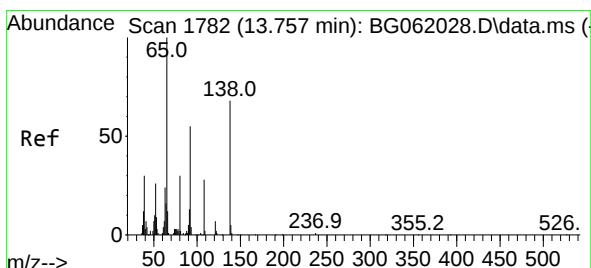
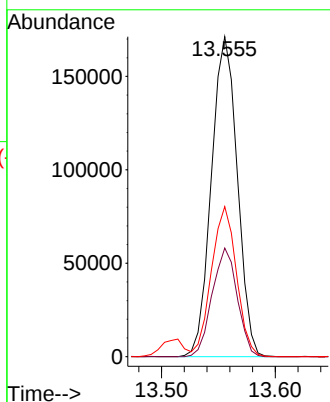
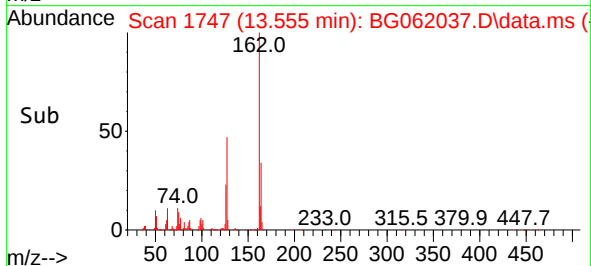
Instrument :
BNA_G
ClientSampleId :
SLCS914



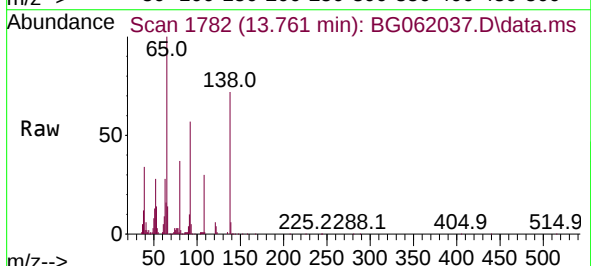
Tgt Ion:162 Resp: 271372
Ion Ratio Lower Upper
162 100
164 34.0 23.3 34.9
127 46.9 33.2 49.8

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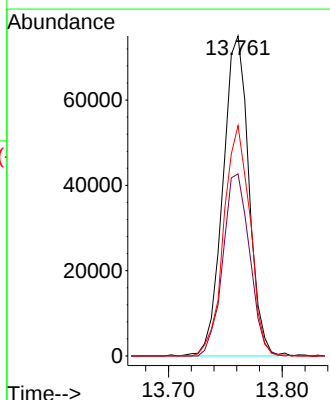
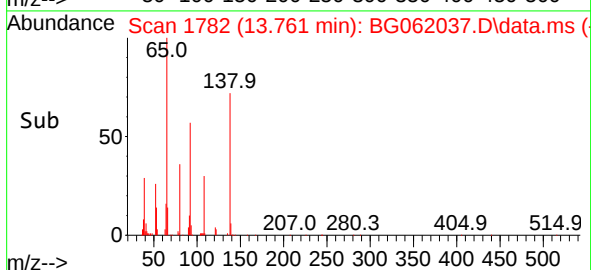
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

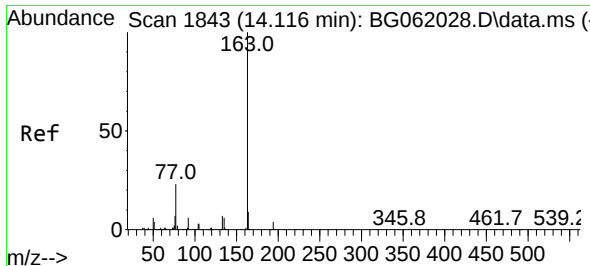


#45
2-Nitroaniline
Concen: 34.613 ng/ul
RT: 13.761 min Scan# 1782
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42



Tgt Ion: 65 Resp: 118652
Ion Ratio Lower Upper
65 100
92 56.9 48.2 72.4
138 72.0 56.8 85.2





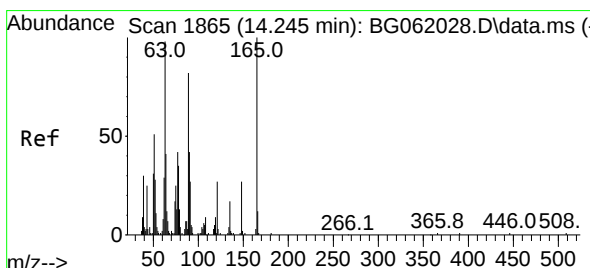
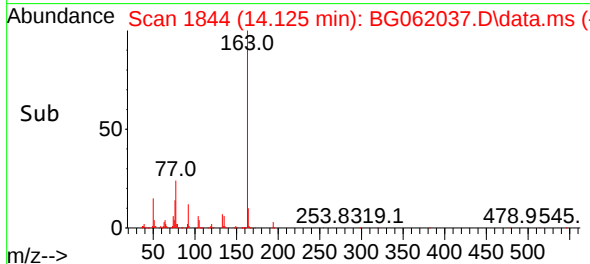
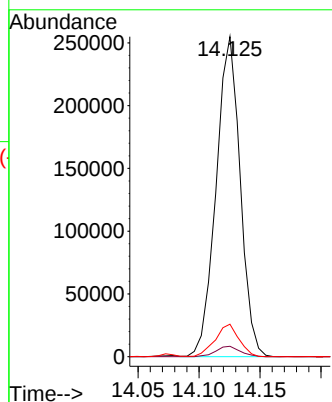
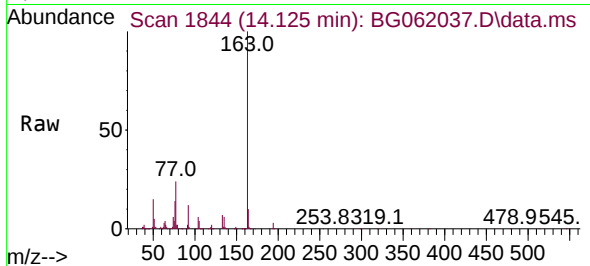
#47
Dimethylphthalate
Concen: 29.926 ng/ul
RT: 14.125 min Scan# 1844
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

Instrument :
BNA_G
ClientSampleId :
SLCS914

Tgt Ion:163 Resp: 350309
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.2 8.2 12.4

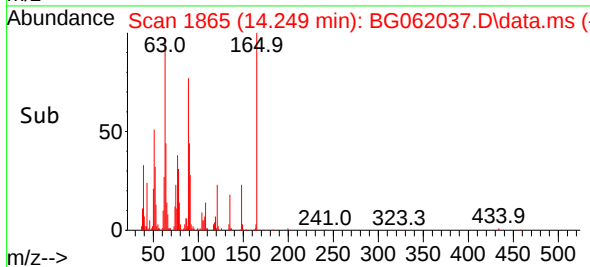
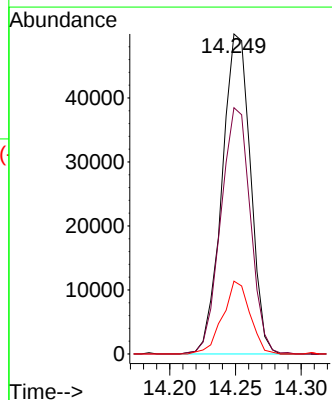
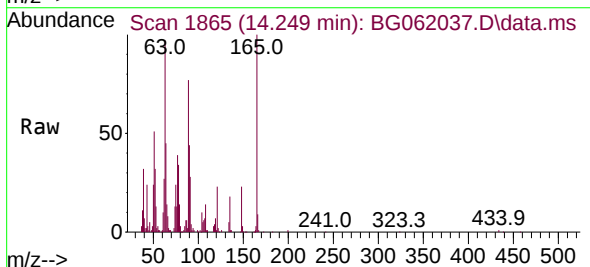
Manual Integrations
APPROVED

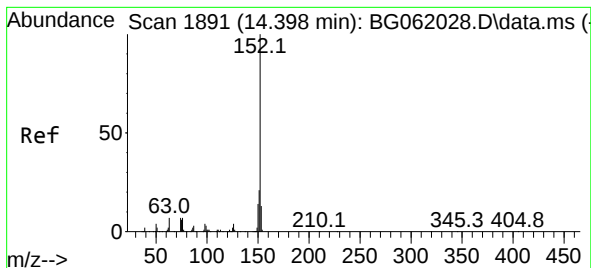
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#48
2,6-Dinitrotoluene
Concen: 33.920 ng/ul
RT: 14.249 min Scan# 1865
Delta R.T. -0.002 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

Tgt Ion:165 Resp: 75326
Ion Ratio Lower Upper
165 100
89 76.9 62.6 93.8
121 22.7 18.4 27.6





#50

Acenaphthylene

Concen: 31.305 ng/ul

RT: 14.402 min Scan# 1891

Delta R.T. 0.004 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

Instrument :

BNA_G

ClientSampleId :

SLCS914

Tgt Ion:152 Resp: 43723

Ion Ratio Lower Upper

152 100

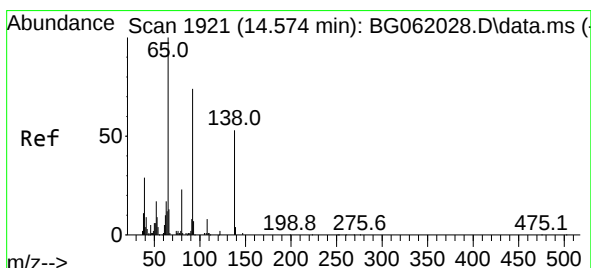
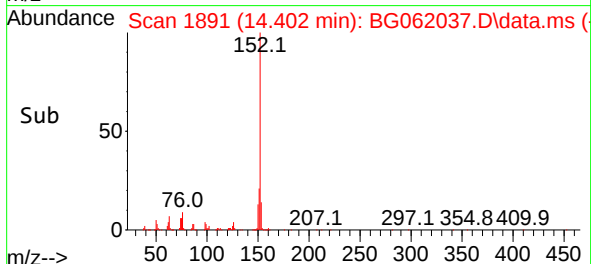
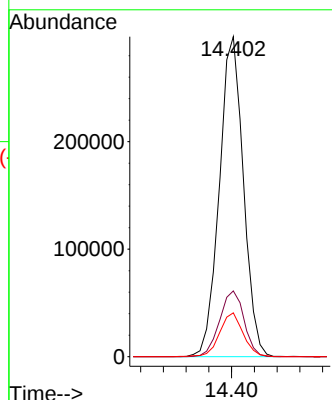
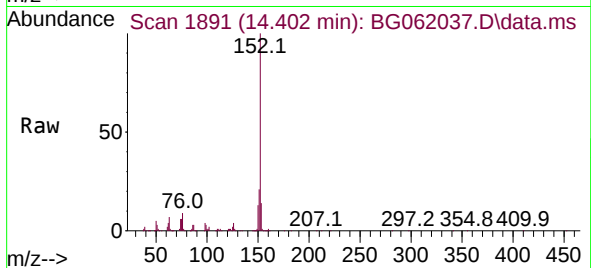
151 20.6 16.5 24.7

153 13.7 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#51

3-Nitroaniline

Concen: 34.487 ng/ul

RT: 14.584 min Scan# 1922

Delta R.T. 0.010 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

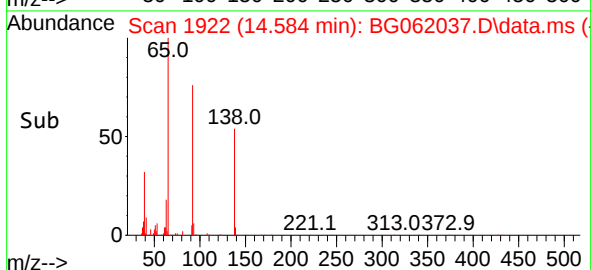
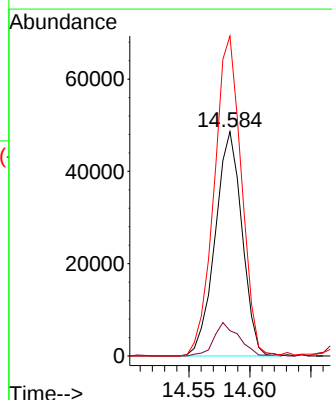
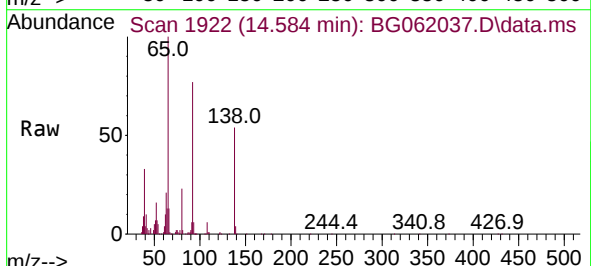
Tgt Ion:138 Resp: 74548

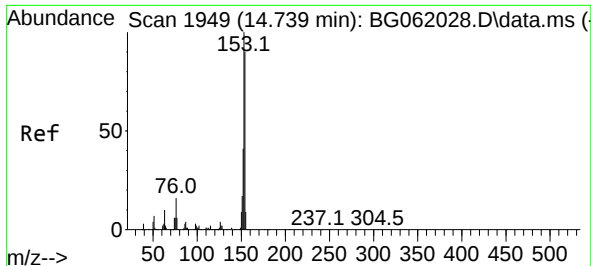
Ion Ratio Lower Upper

138 100

108 11.3 12.3 18.5#

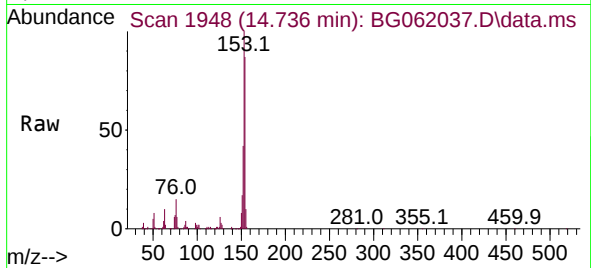
92 142.7 116.3 174.5





#52
Acenaphthene
Concen: 31.134 ng/ul
RT: 14.736 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

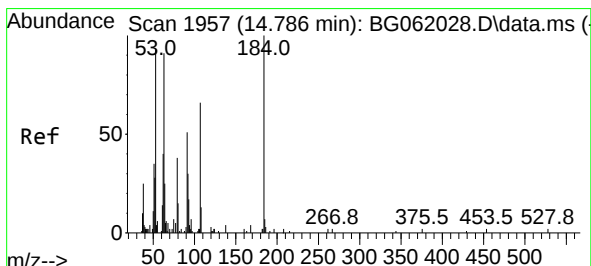
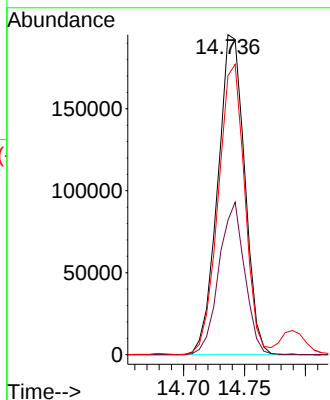
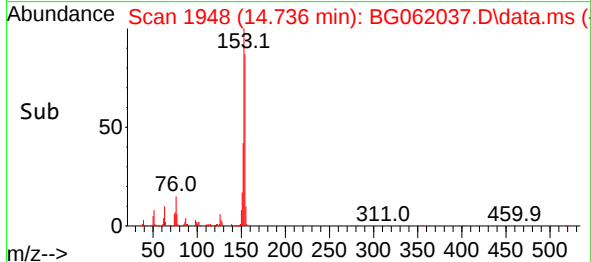
Instrument :
BNA_G
ClientSampleId :
SLCS914



Tgt Ion:153 Resp: 30026
Ion Ratio Lower Upper
153 100
152 42.0 37.2 55.8
154 87.2 75.0 112.6

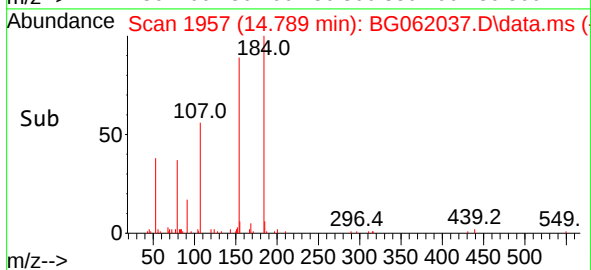
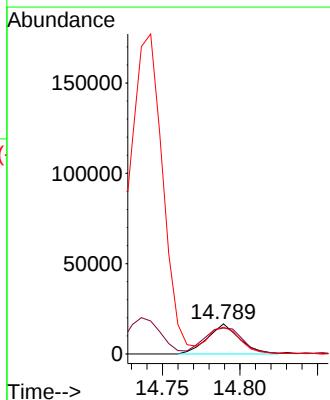
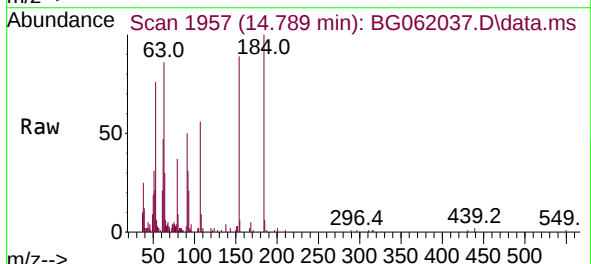
Manual Integrations
APPROVED

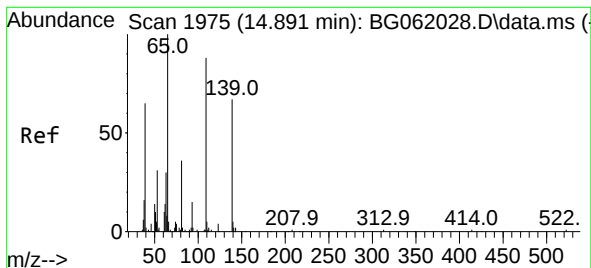
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#53
2,4-Dinitrophenol
Concen: 20.673 ng/ul
RT: 14.789 min Scan# 1957
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

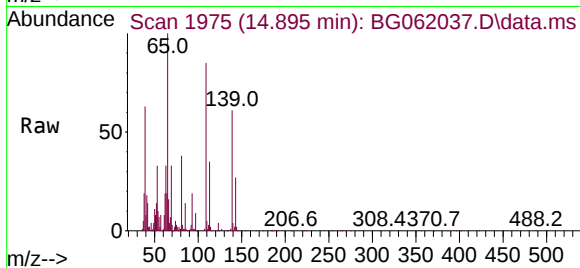
Tgt Ion:184 Resp: 23985
Ion Ratio Lower Upper
184 100
63 86.0 83.6 125.4
154 88.7 66.8 100.2





#55
4-Nitrophenol
Concen: 36.957 ng/ul
RT: 14.895 min Scan# 1975
Delta R.T. 0.010 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

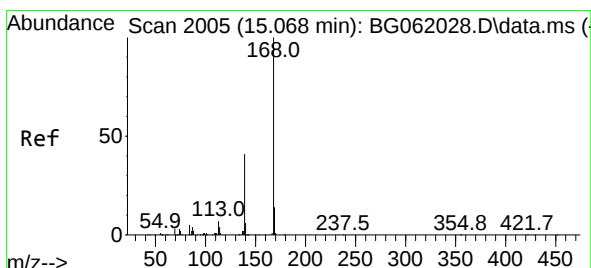
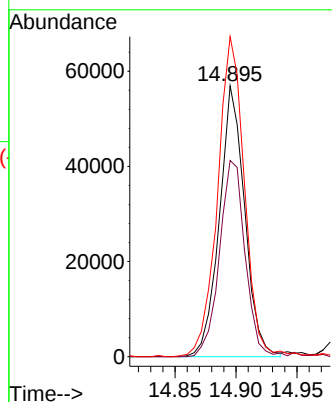
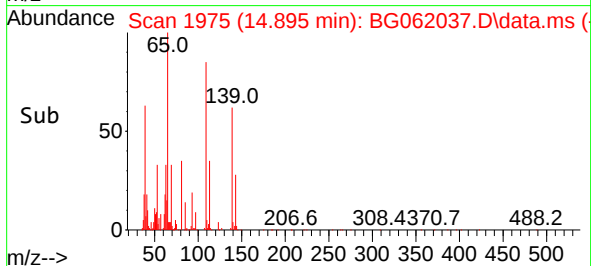
Instrument :
BNA_G
ClientSampleId :
SLCS914



Tgt Ion:109 Resp: 81978
Ion Ratio Lower Upper
109 100
139 72.5 67.4 101.2
65 118.1 102.1 153.1

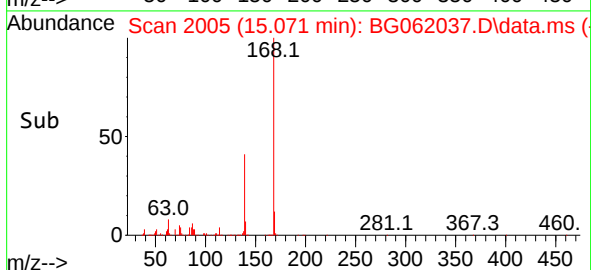
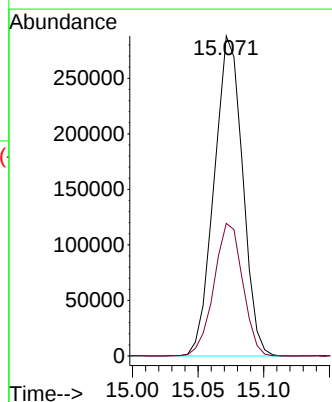
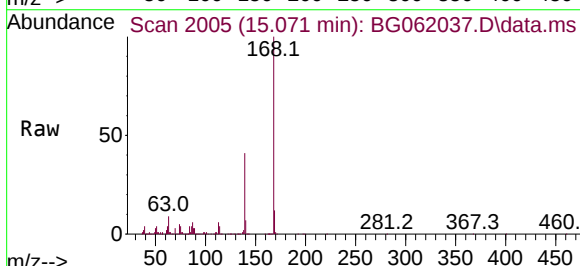
Manual Integrations
APPROVED

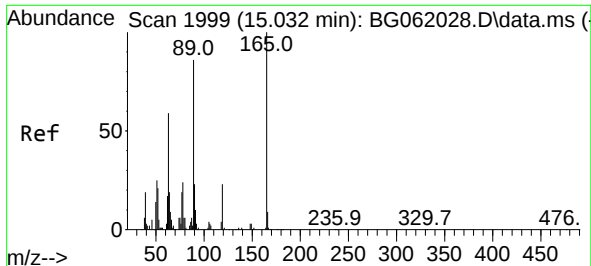
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#56
Dibenzofuran
Concen: 31.858 ng/ul
RT: 15.071 min Scan# 2005
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

Tgt Ion:168 Resp: 434244
Ion Ratio Lower Upper
168 100
139 41.4 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 34.755 ng/ul
RT: 15.036 min Scan# 1999
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

Instrument :

BNA_G

ClientSampleId :

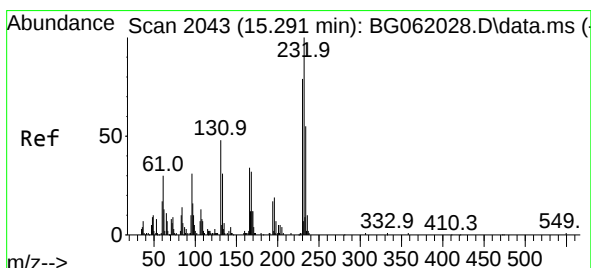
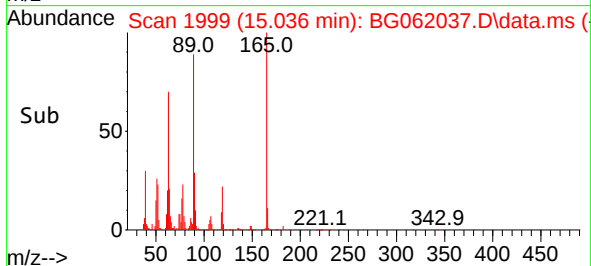
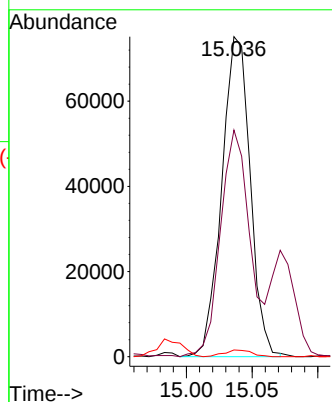
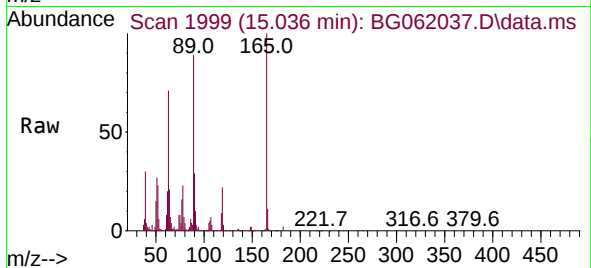
SLCS914

Tgt Ion:165 Resp: 11318
Ion Ratio Lower Upper
165 100
63 70.8 44.9 67.3
182 2.1 2.6 3.8

Manual Integrations

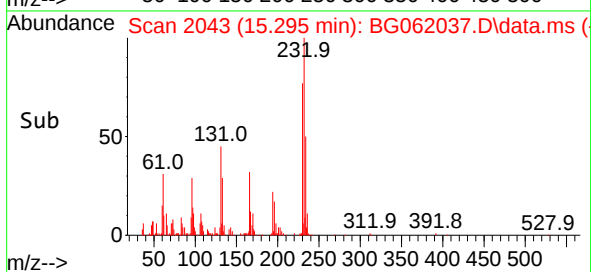
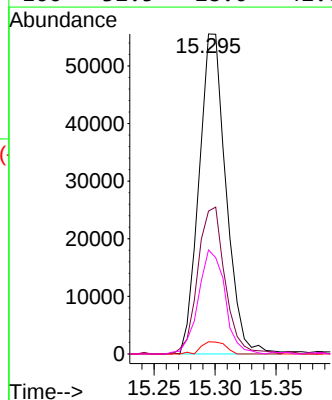
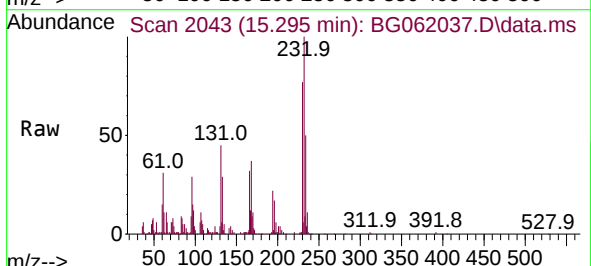
APPROVED

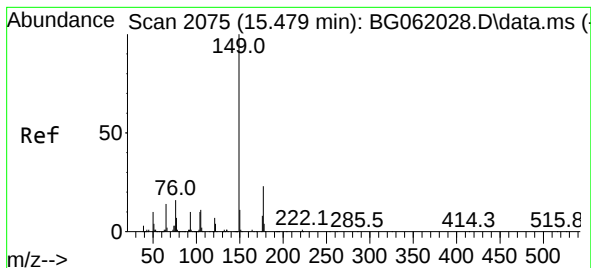
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.231 ng/ul
RT: 15.295 min Scan# 2043
Delta R.T. -0.002 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

Tgt Ion:232 Resp: 85613
Ion Ratio Lower Upper
232 100
131 44.7 35.8 53.8
130 3.8 2.0 3.0
166 32.5 28.0 42.0





#59

Diethylphthalate

Concen: 29.344 ng/ul

RT: 15.483 min Scan# 2075

Delta R.T. 0.004 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

Instrument :

BNA_G

ClientSampleId :

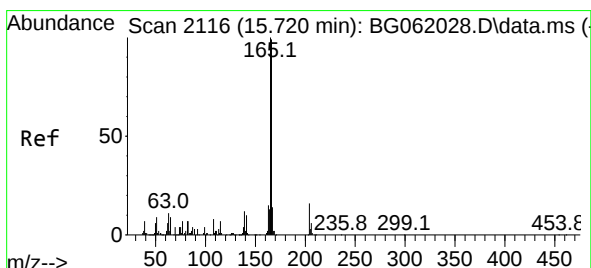
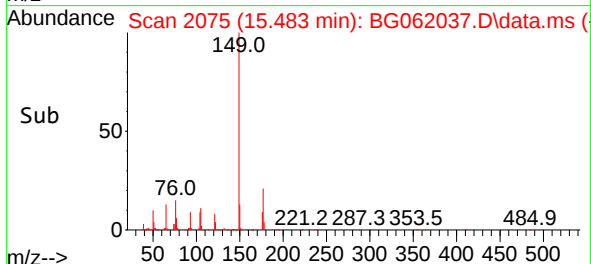
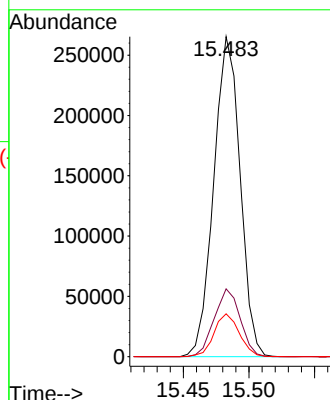
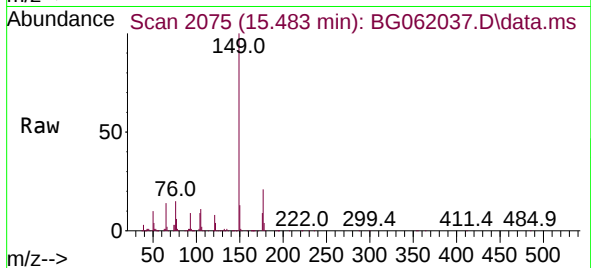
SLCS914

Tgt Ion:	149	Resp:	37015
Ion Ratio	Lower	Upper	
149	100		
177	21.2	16.3	24.5
150	13.4	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#61

Fluorene

Concen: 30.900 ng/ul

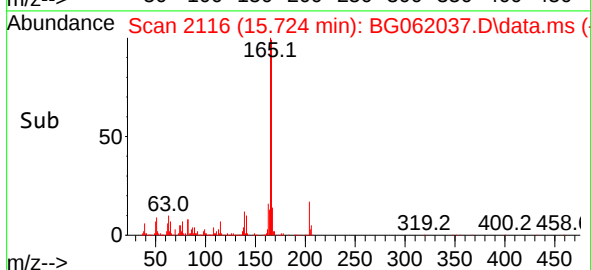
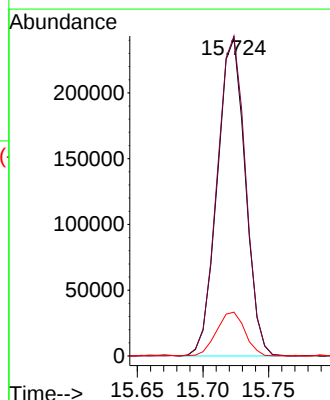
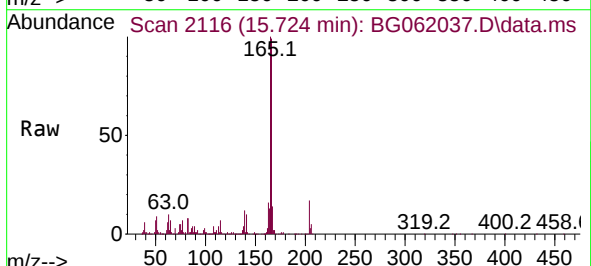
RT: 15.724 min Scan# 2116

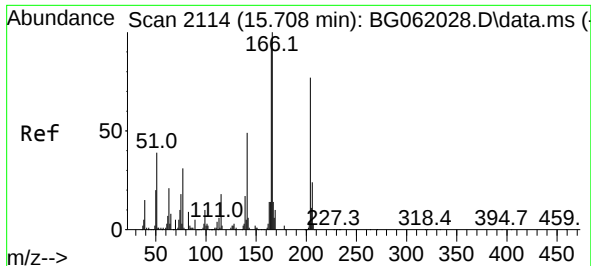
Delta R.T. 0.004 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

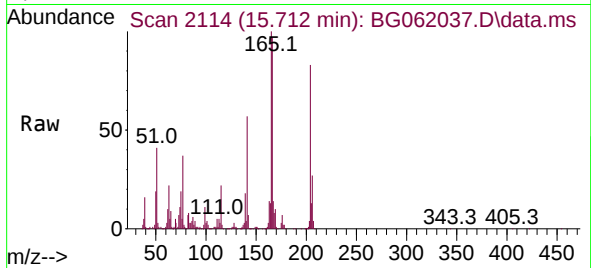
Tgt Ion:	166	Resp:	358190
Ion Ratio	Lower	Upper	
166	100		
165	100.8	78.4	117.6
167	13.8	10.4	15.6





#62
4-Chlorophenyl-phenylether
Concen: 30.274 ng/ul
RT: 15.712 min Scan# 2114
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

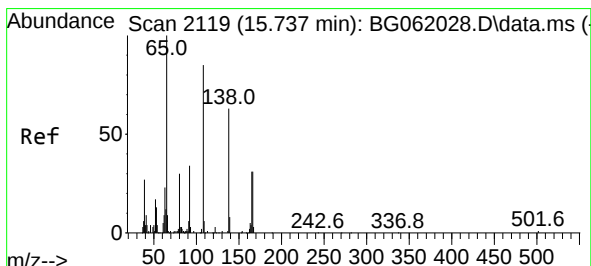
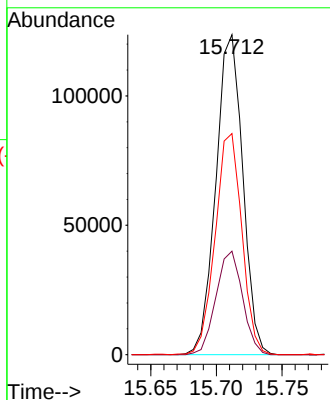
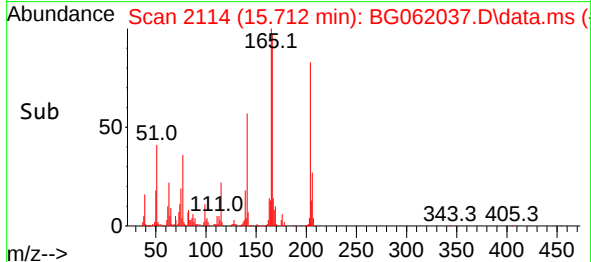
Instrument :
BNA_G
ClientSampleId :
SLCS914



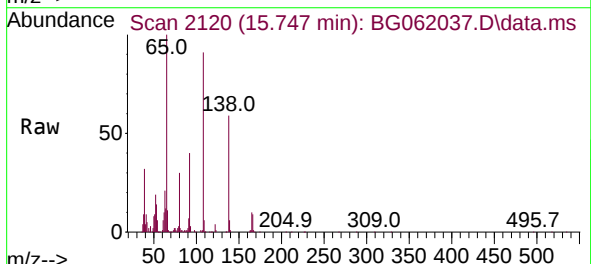
Tgt Ion:204 Resp: 17627
Ion Ratio Lower Upper
204 100
206 32.3 24.5 36.7
141 69.1 46.6 69.8

Manual Integrations
APPROVED

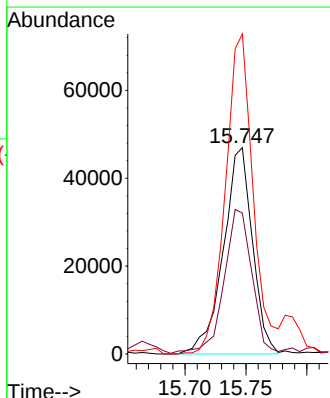
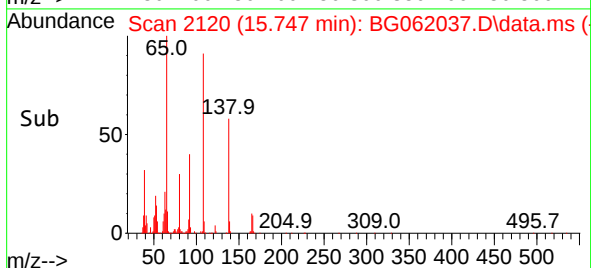
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

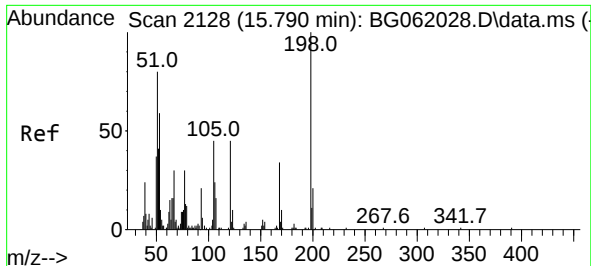


#63
4-Nitroaniline
Concen: 35.625 ng/ul
RT: 15.747 min Scan# 2120
Delta R.T. 0.010 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42



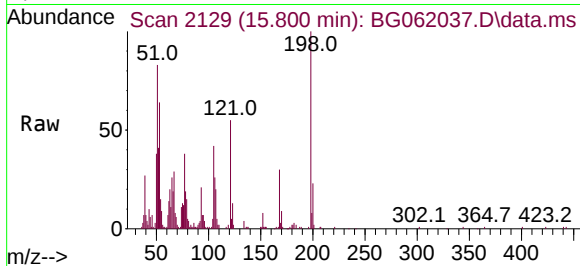
Tgt Ion:138 Resp: 78139
Ion Ratio Lower Upper
138 100
92 68.4 52.3 78.5
108 155.2 94.1 141.1#





#66
4,6-Dinitro-2-methylphenol
Concen: 25.296 ng/ul
RT: 15.800 min Scan# 2128
Delta R.T. 0.010 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

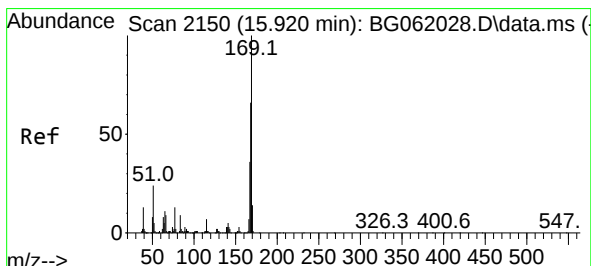
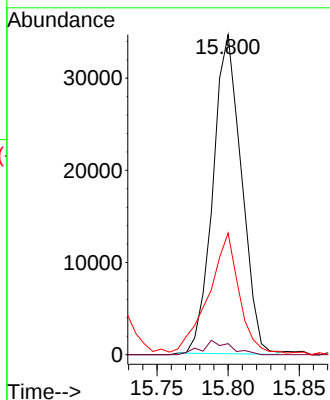
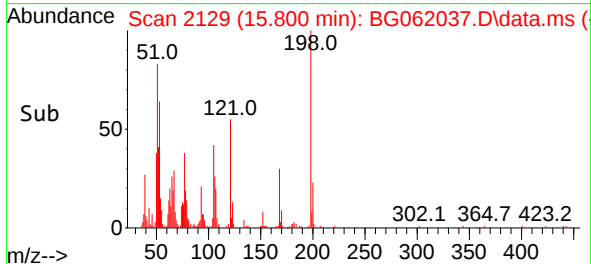
Instrument :
BNA_G
ClientSampleId :
SLCS914



Tgt Ion:198 Resp: 48319
Ion Ratio Lower Upper
198 100
182 3.4 3.6 5.4
77 38.0 21.8 32.8

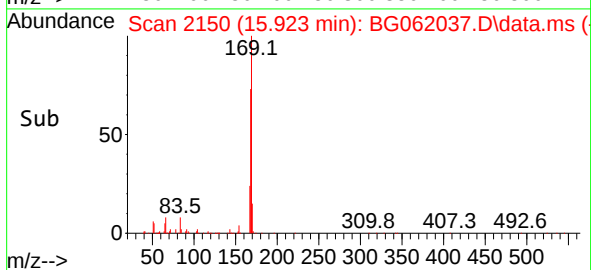
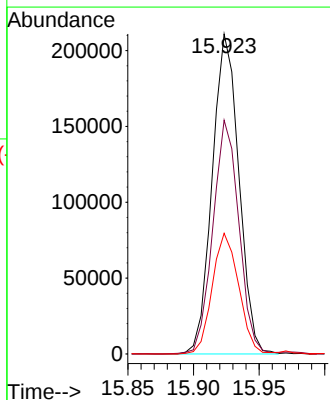
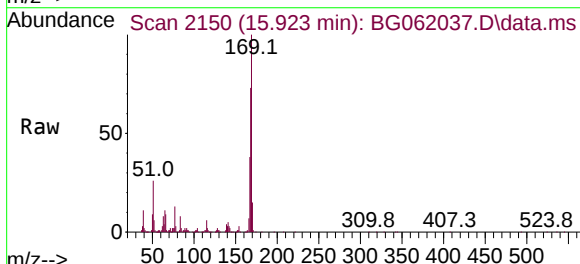
Manual Integrations
APPROVED

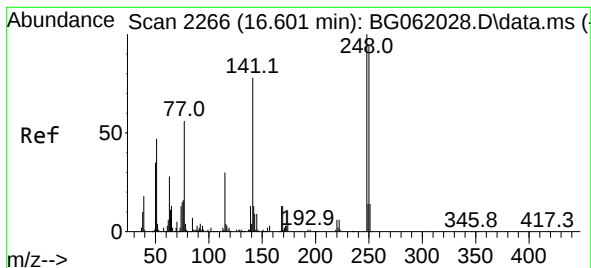
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#67
N-Nitrosodiphenylamine
Concen: 32.285 ng/ul
RT: 15.923 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

Tgt Ion:169 Resp: 297969
Ion Ratio Lower Upper
169 100
168 73.1 55.6 83.4
167 37.7 29.8 44.8





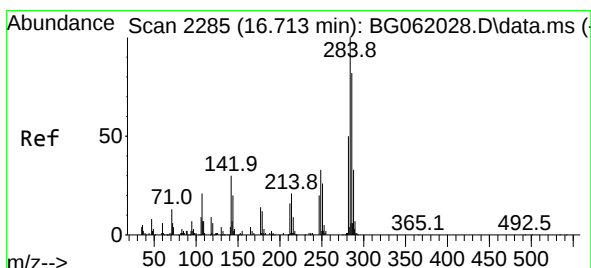
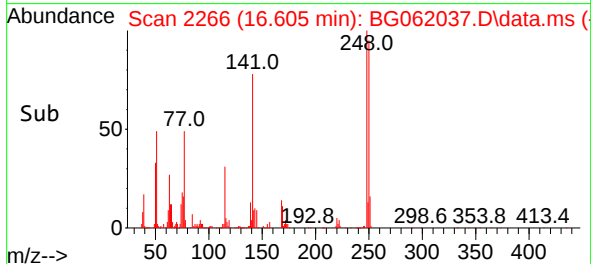
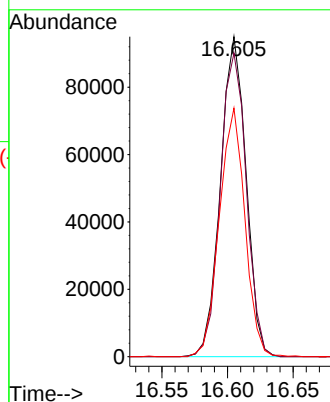
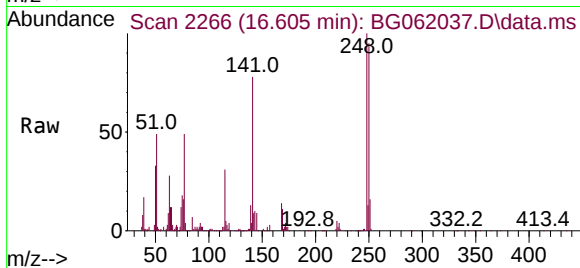
#68
4-Bromophenyl-phenylether
Concen: 33.602 ng/ul
RT: 16.605 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

Instrument :
BNA_G
ClientSampleId :
SLCS914

Tgt Ion:248 Resp: 12883
Ion Ratio Lower Upper
248 100
250 94.8 77.2 115.8
141 77.6 57.8 86.8

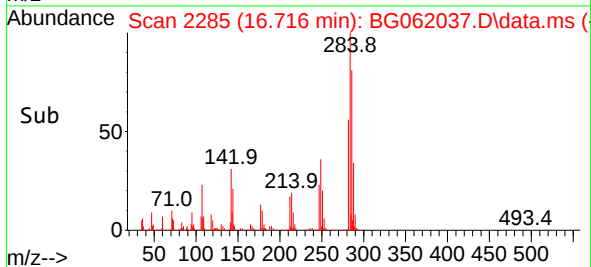
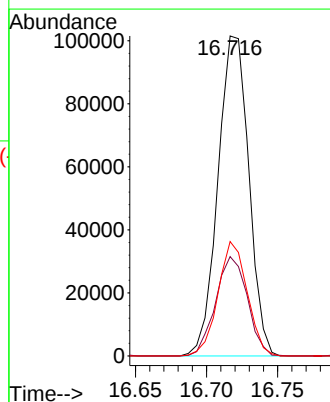
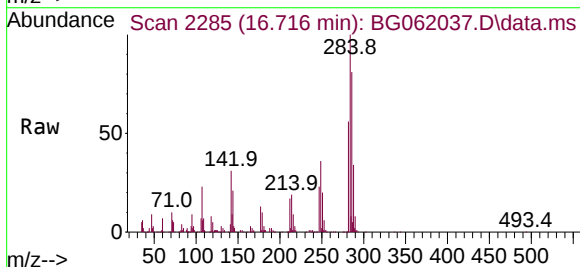
Manual Integrations
APPROVED

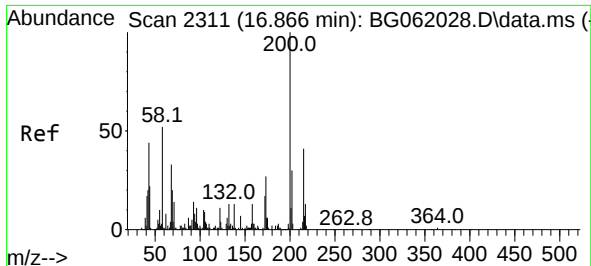
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#69
Hexachlorobenzene
Concen: 34.808 ng/ul
RT: 16.716 min Scan# 2285
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

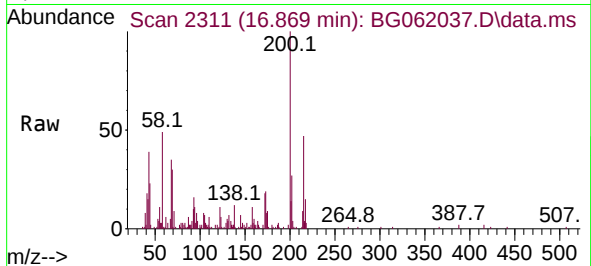
Tgt Ion:284 Resp: 153459
Ion Ratio Lower Upper
284 100
142 31.0 26.4 39.6
249 35.7 27.2 40.8





#70
Atrazine
Concen: 7.732 ng/ul
RT: 16.869 min Scan# 217
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

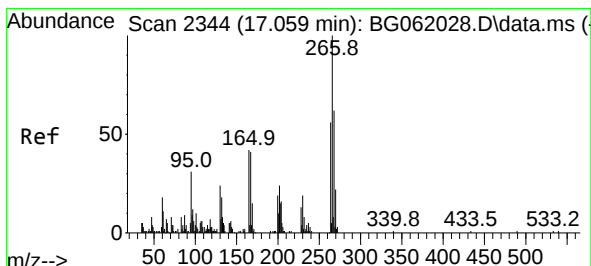
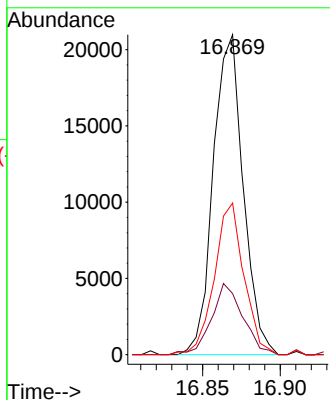
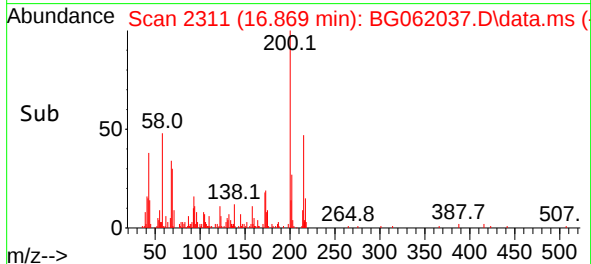
Instrument :
BNA_G
ClientSampleId :
SLCS914



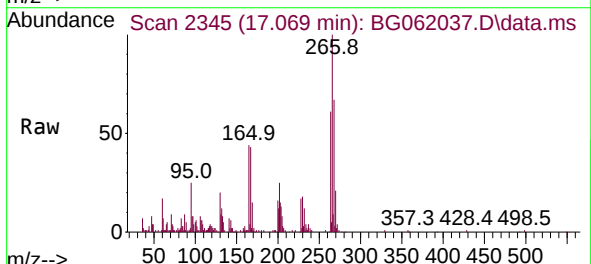
Tgt Ion:200 Resp: 2817
Ion Ratio Lower Upper
200 100
173 19.1 18.7 28.1
215 47.4 37.8 56.6

Manual Integrations
APPROVED

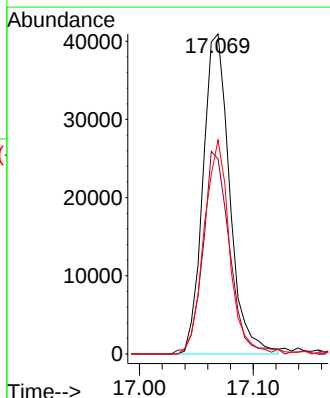
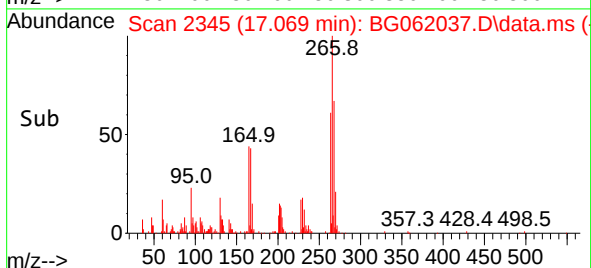
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

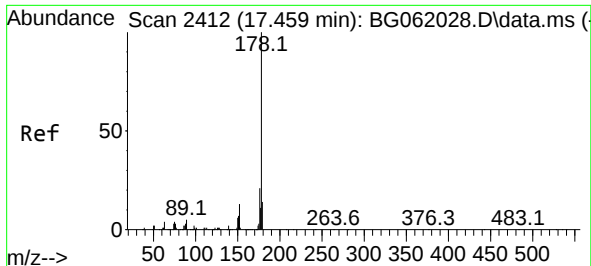


#71
Pentachlorophenol
Concen: 27.534 ng/ul
RT: 17.069 min Scan# 2345
Delta R.T. 0.010 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42



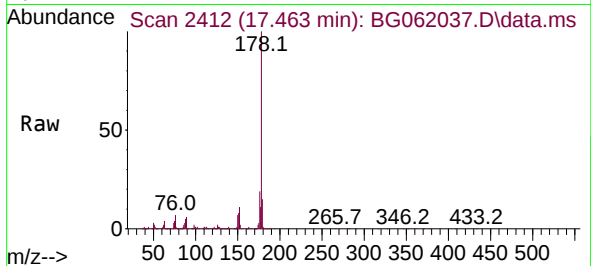
Tgt Ion:266 Resp: 66723
Ion Ratio Lower Upper
266 100
264 60.9 45.0 67.6
268 66.9 50.5 75.7





#72
Phenanthrene
Concen: 31.780 ng/ul
RT: 17.463 min Scan# 2412
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

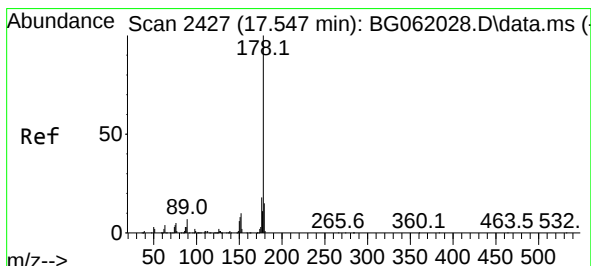
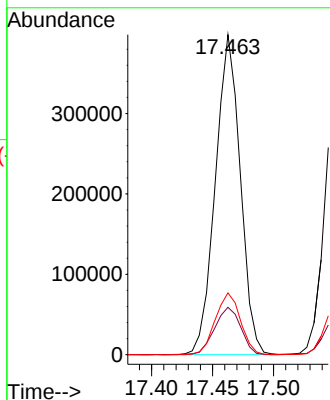
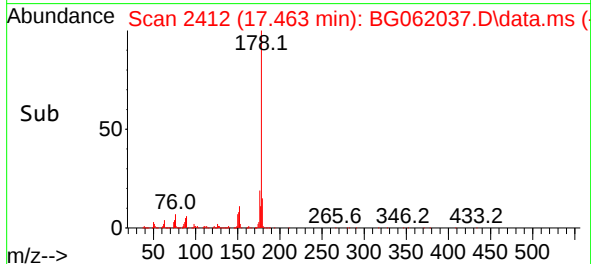
Instrument :
BNA_G
ClientSampleId :
SLCS914



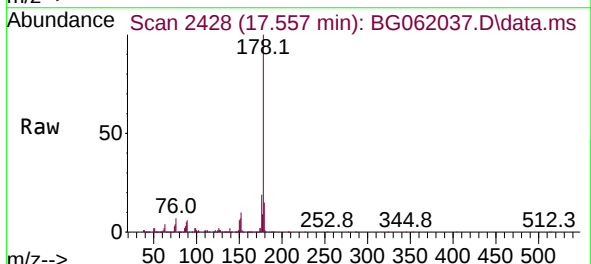
Tgt Ion:178 Resp: 566312
Ion Ratio Lower Upper
178 100
179 14.8 11.9 17.9
176 19.3 15.5 23.3

Manual Integrations
APPROVED

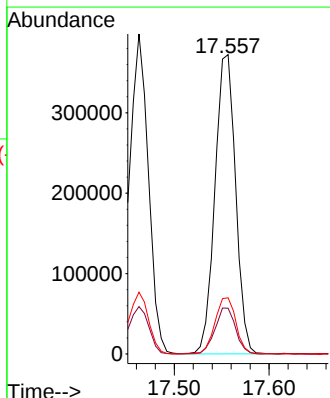
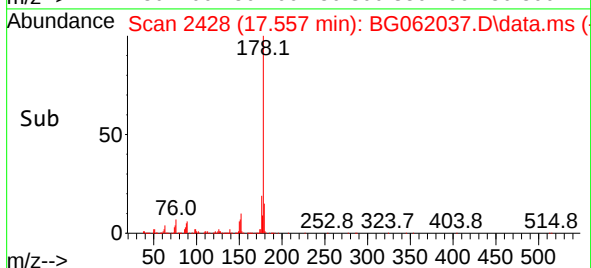
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

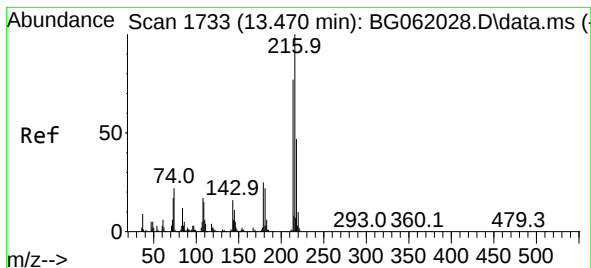


#74
Anthracene
Concen: 30.641 ng/ul
RT: 17.557 min Scan# 2428
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42



Tgt Ion:178 Resp: 564277
Ion Ratio Lower Upper
178 100
179 15.3 11.9 17.9
176 18.8 14.7 22.1





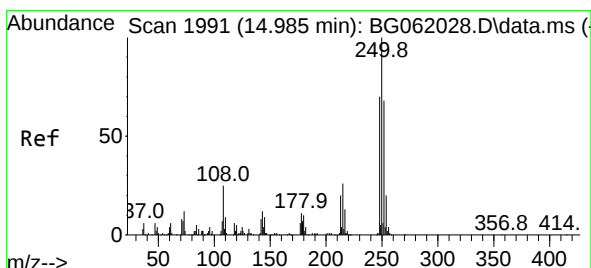
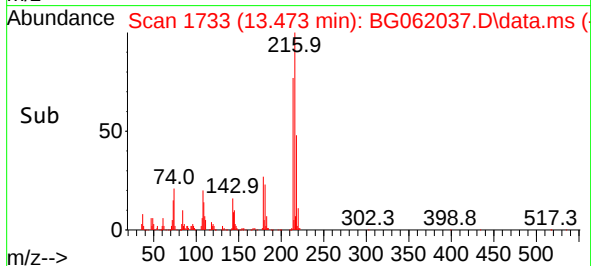
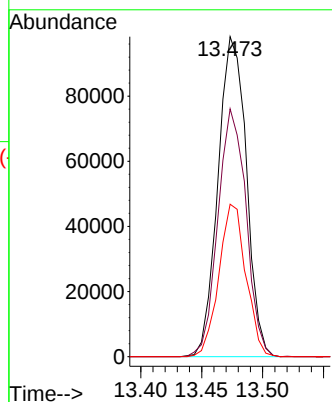
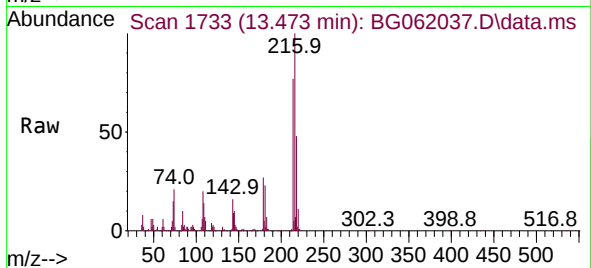
#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.966 ng/ul
RT: 13.473 min Scan# 1733
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

Instrument :
BNA_G
ClientSampleId :
SLCS914

Tgt Ion:216 Resp: 159359
Ion Ratio Lower Upper
216 100
214 77.5 61.7 92.5
218 47.7 35.7 53.5

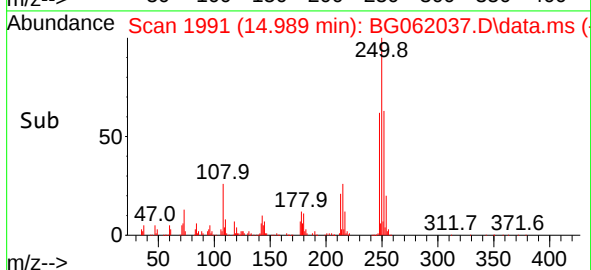
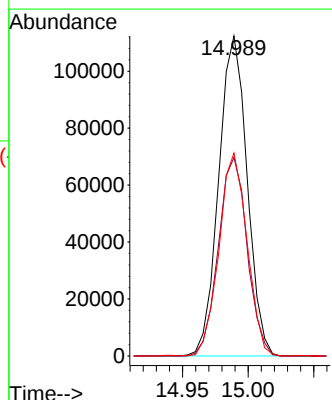
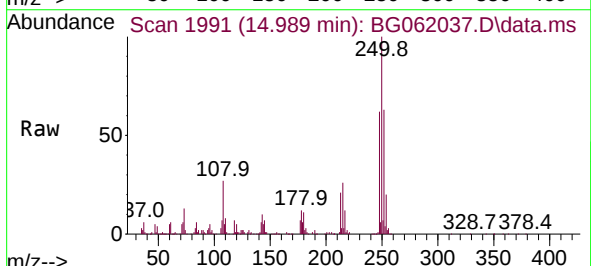
Manual Integrations
APPROVED

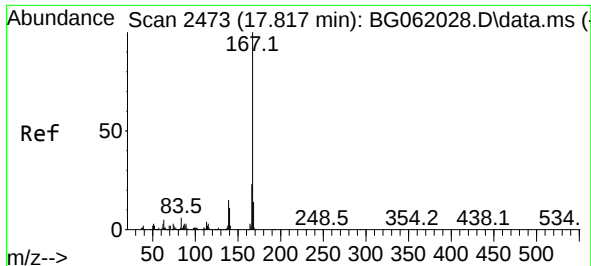
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#76
Pentachlorobenzene
Concen: 35.349 ng/ul
RT: 14.989 min Scan# 1991
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

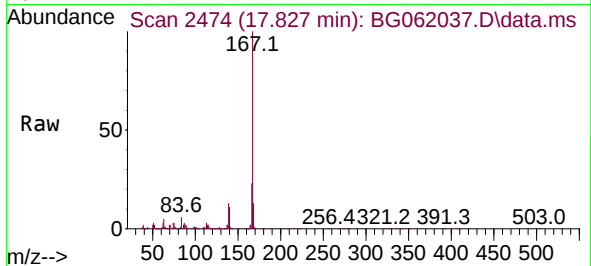
Tgt Ion:250 Resp: 169229
Ion Ratio Lower Upper
250 100
248 62.0 47.5 71.3
252 63.4 50.0 75.0





#77
Carbazole
Concen: 33.329 ng/ul
RT: 17.827 min Scan# 2473
Delta R.T. 0.010 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

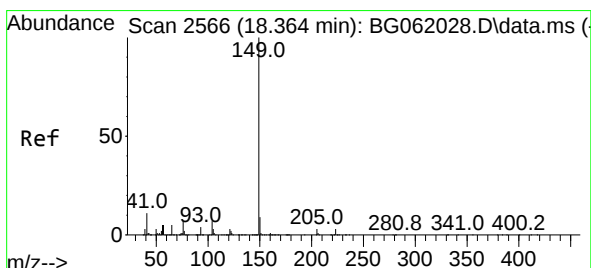
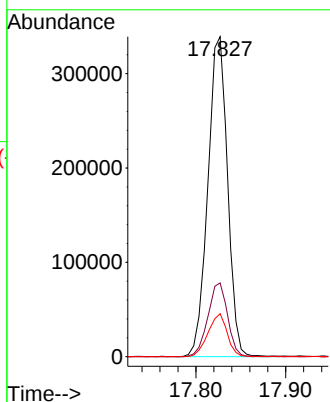
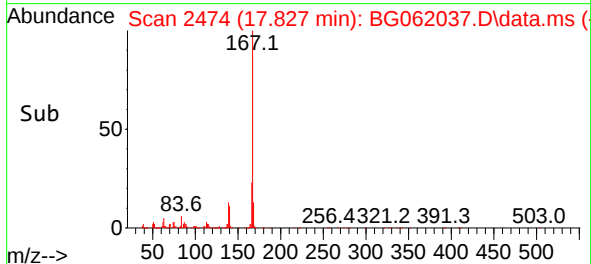
Instrument :
BNA_G
ClientSampleId :
SLCS914



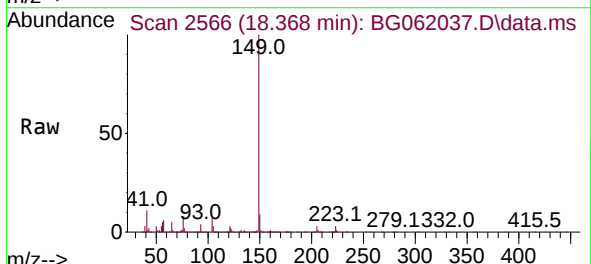
Tgt Ion:167 Resp: 516548
Ion Ratio Lower Upper
167 100
166 23.0 18.2 27.2
139 13.5 9.6 14.4

Manual Integrations
APPROVED

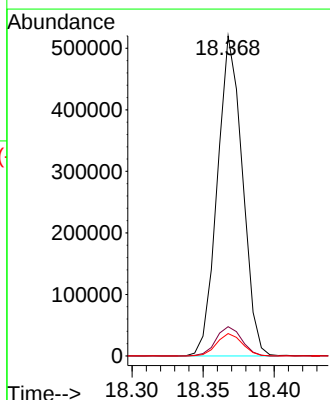
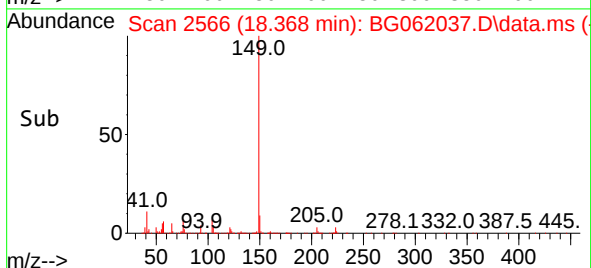
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

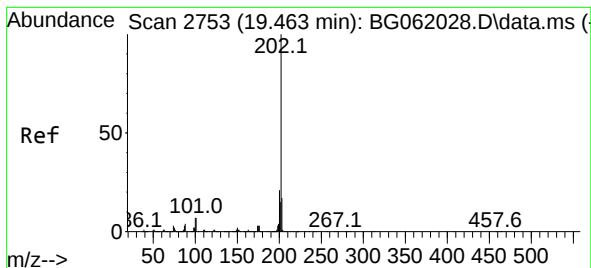


#78
Di-n-butylphthalate
Concen: 32.049 ng/ul
RT: 18.368 min Scan# 2566
Delta R.T. -0.002 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42



Tgt Ion:149 Resp: 637707
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 7.0 5.0 7.4





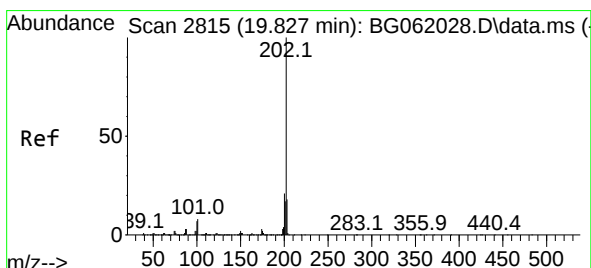
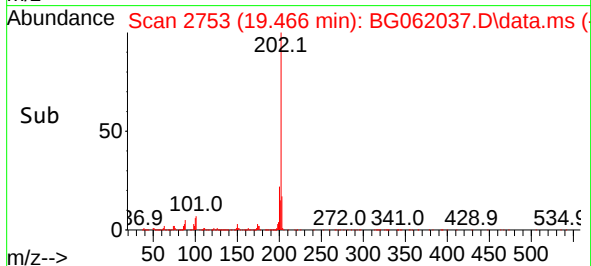
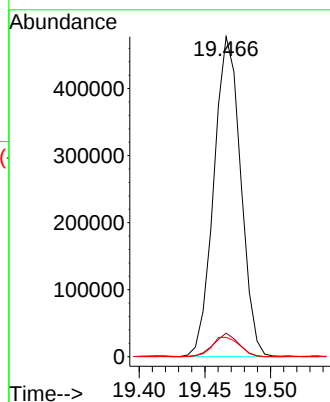
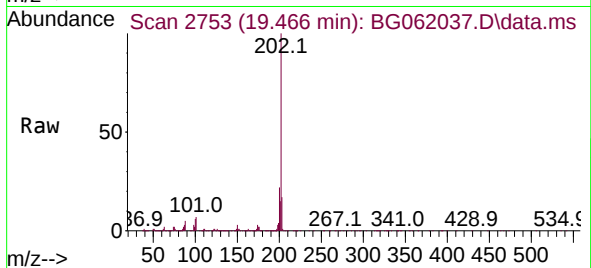
#80
Fluoranthene
Concen: 32.587 ng/u1
RT: 19.466 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

Instrument :
BNA_G
ClientSampleId :
SLCS914

Tgt Ion:202 Resp: 67882
Ion Ratio Lower Upper
202 100
101 7.4 7.4 11.2
100 6.1 6.6 10.0

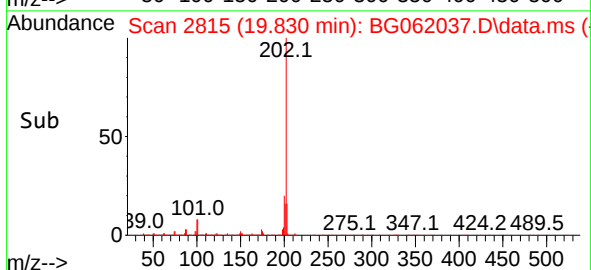
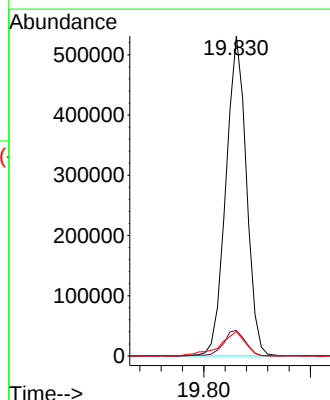
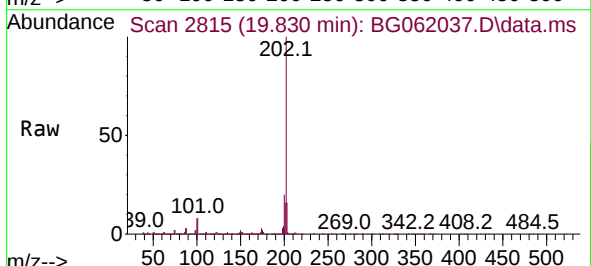
Manual Integrations
APPROVED

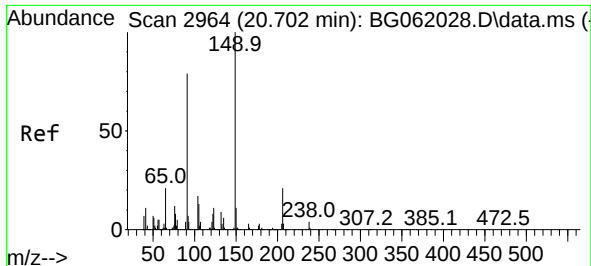
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#82
Pyrene
Concen: 32.868 ng/u1
RT: 19.830 min Scan# 2815
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

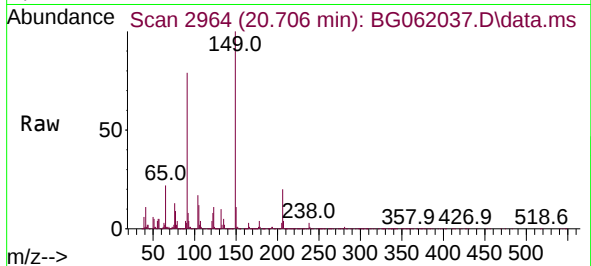
Tgt Ion:202 Resp: 707252
Ion Ratio Lower Upper
202 100
101 8.0 8.8 13.2
100 7.7 7.6 11.4





#83
Butylbenzylphthalate
Concen: 32.016 ng/ul
RT: 20.706 min Scan# 2964
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42

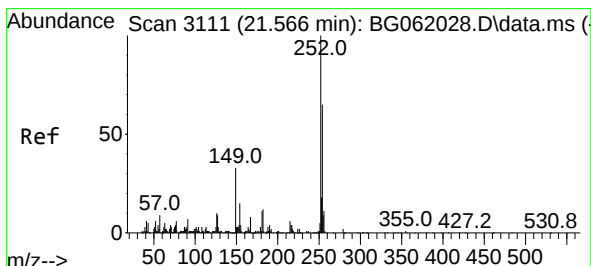
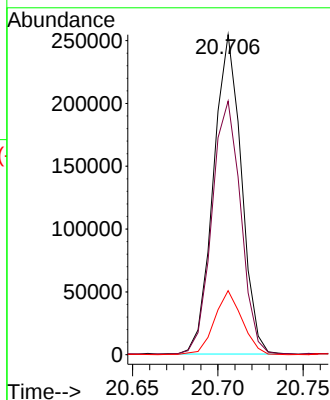
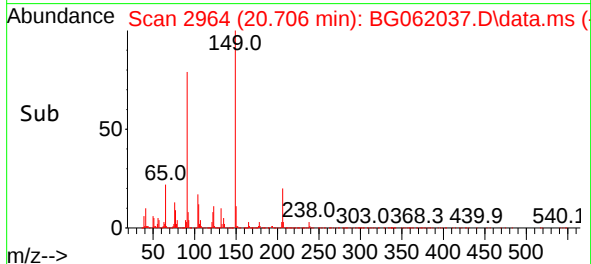
Instrument :
BNA_G
ClientSampleId :
SLCS914



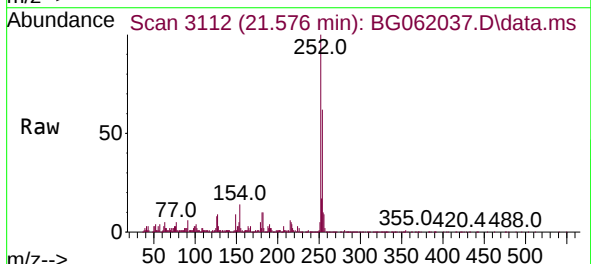
Tgt Ion:149 Resp: 28912
Ion Ratio Lower Upper
149 100
91 79.2 60.6 91.0
206 20.0 14.6 21.8

Manual Integrations
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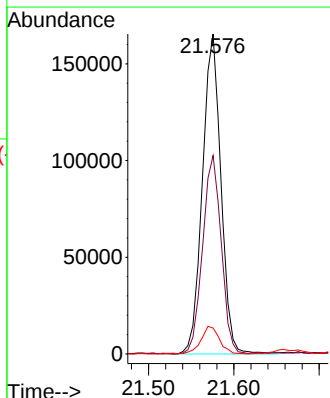
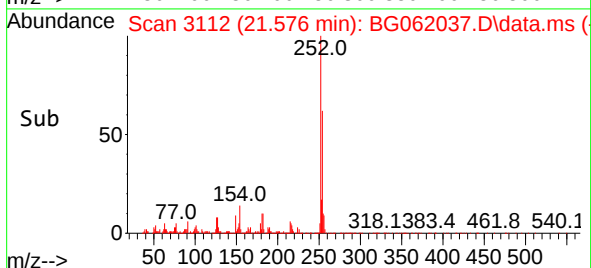
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

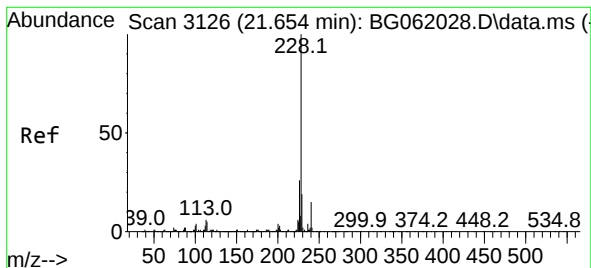


#84
3,3'-Dichlorobenzidine
Concen: 35.050 ng/ul
RT: 21.576 min Scan# 3112
Delta R.T. 0.004 min
Lab File: BG062037.D
Acq: 12 Jul 2024 10:42



Tgt Ion:252 Resp: 249533
Ion Ratio Lower Upper
252 100
254 62.0 52.8 79.2
126 8.1 6.6 10.0





#85

Benzo(a)anthracene

Concen: 32.493 ng/ul

RT: 21.664 min Scan# 3126

Delta R.T. 0.010 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

Instrument :

BNA_G

ClientSampleId :

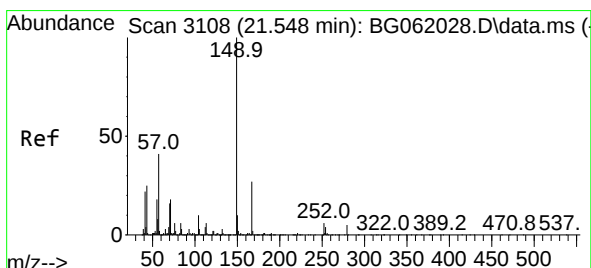
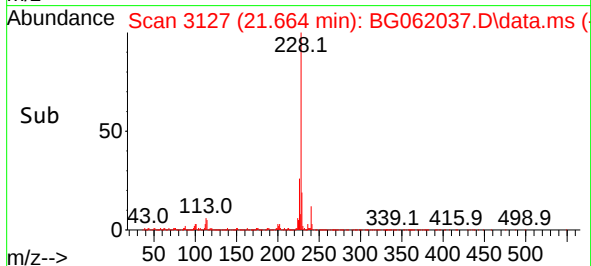
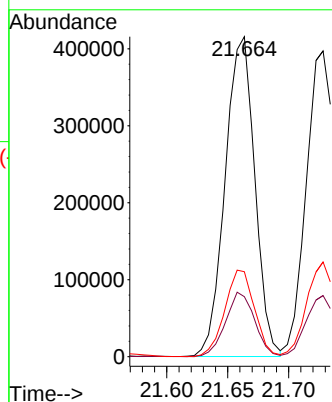
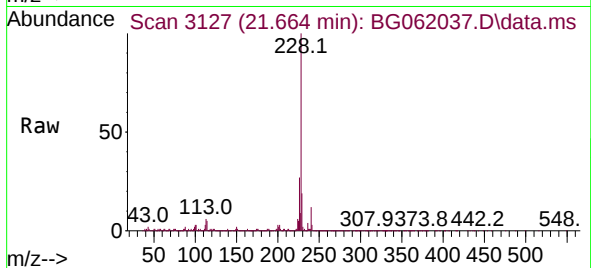
SLCS914

Tgt Ion:	228	Resp:	704020
Ion Ratio	Lower	Upper	
228	100		
229	18.8	15.7	23.5
226	26.5	21.7	32.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.210 ng/ul

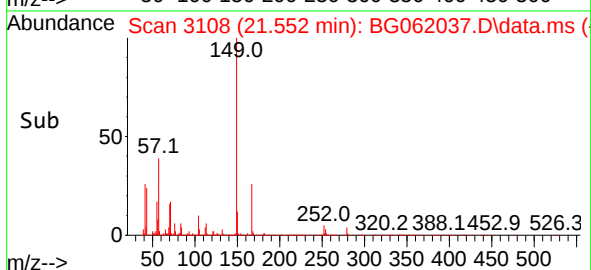
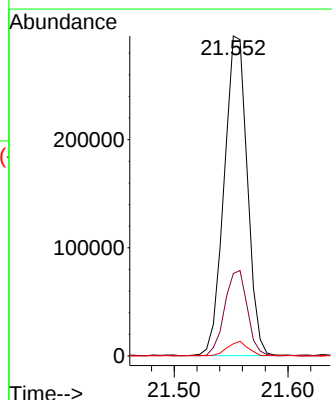
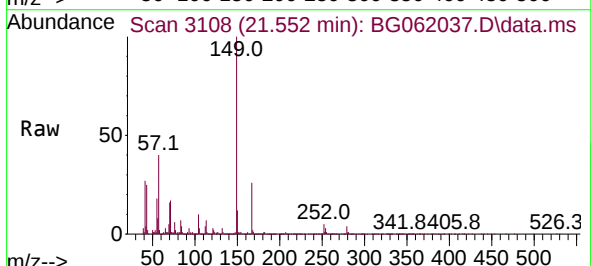
RT: 21.552 min Scan# 3108

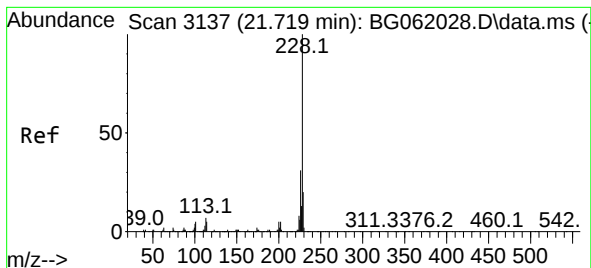
Delta R.T. -0.002 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

Tgt Ion:	149	Resp:	417392
Ion Ratio	Lower	Upper	
149	100		
167	25.7	21.7	32.5
279	3.8	2.8	4.2





#87

Chrysene

Concen: 32.473 ng/ul

RT: 21.728 min Scan# 3138

Delta R.T. 0.004 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

Instrument :

BNA_G

ClientSampleId :

SLCS914

Tgt Ion:228 Resp: 65868

Ion Ratio Lower Upper

228 100

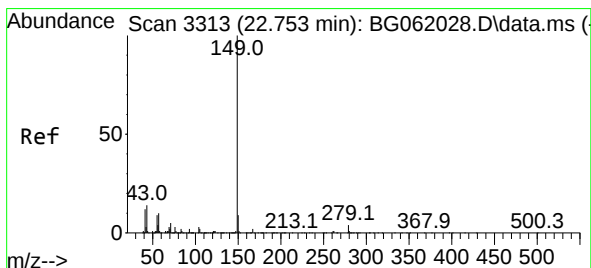
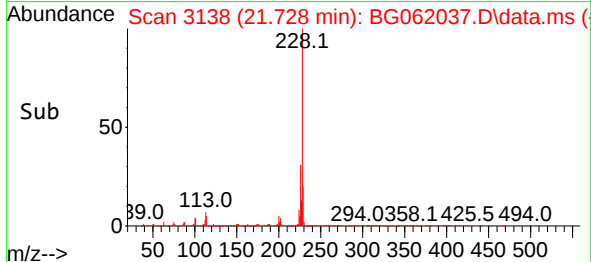
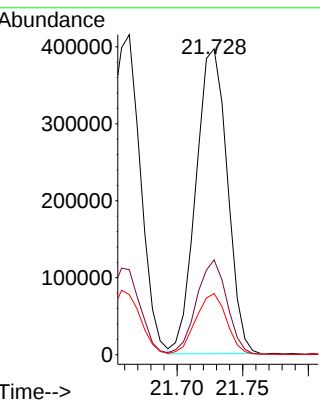
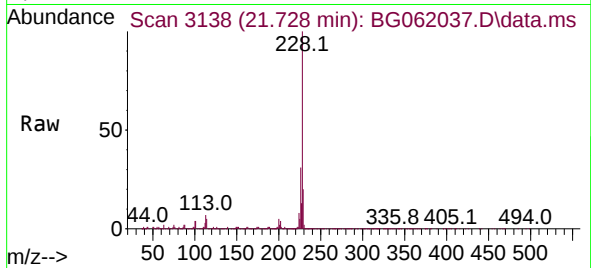
226 31.0 23.3 34.9

229 20.0 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



#89

Di-n-octyl phthalate

Concen: 32.403 ng/ul

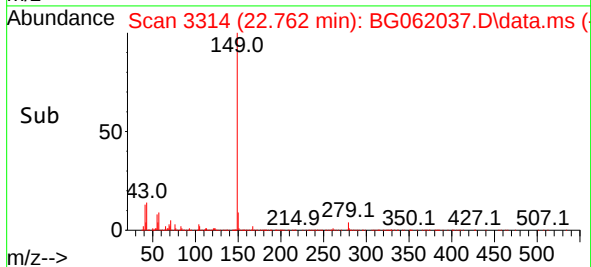
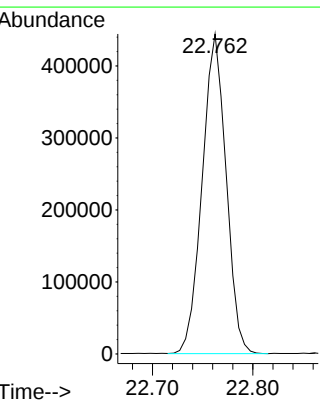
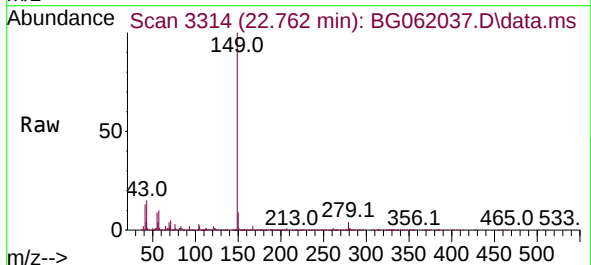
RT: 22.762 min Scan# 3314

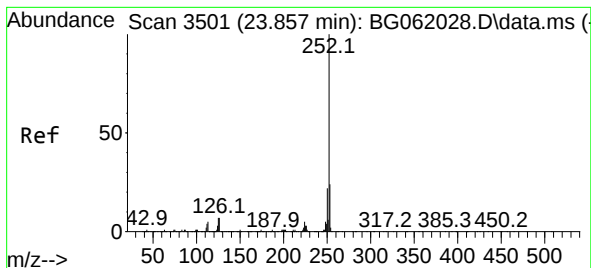
Delta R.T. 0.004 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

Tgt Ion:149 Resp: 733187





#90

Benzo(b)fluoranthene

Concen: 31.903 ng/ul m

RT: 23.873 min Scan# 3

Delta R.T. 0.015 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

Instrument :

BNA_G

ClientSampleId :

SLCS914

Tgt Ion:252 Resp: 744430

Ion Ratio Lower Upper

252 100

253 20.9 17.2 25.8

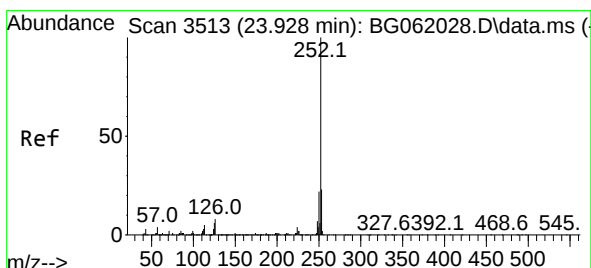
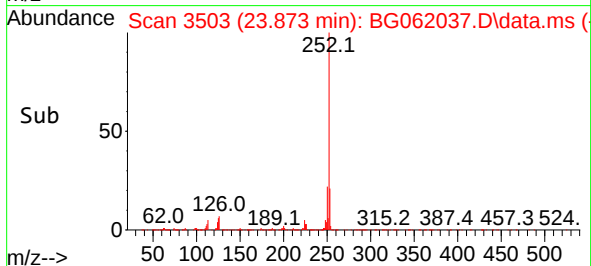
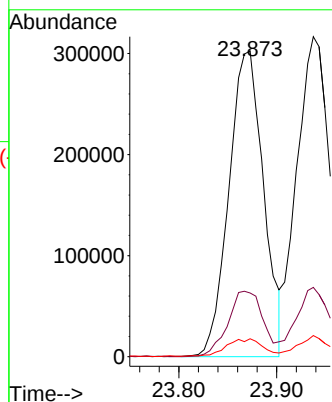
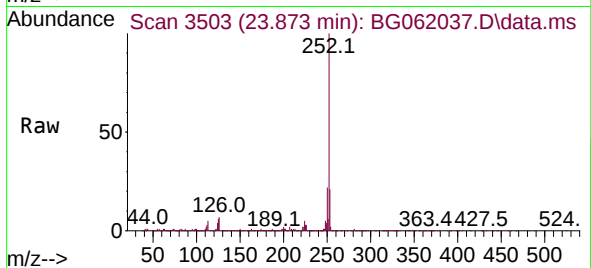
125 5.9 6.1 9.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/12/2024

Supervised By :mohammad ahmed 07/15/2024



#91

Benzo(k)fluoranthene

Concen: 32.526 ng/ul

RT: 23.937 min Scan# 3514

Delta R.T. 0.015 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

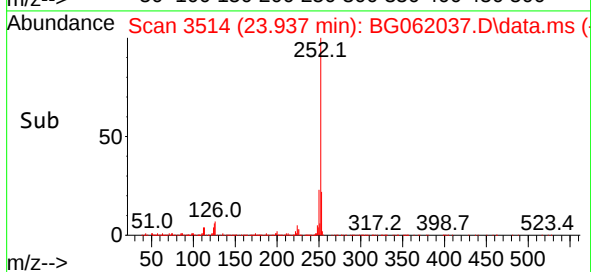
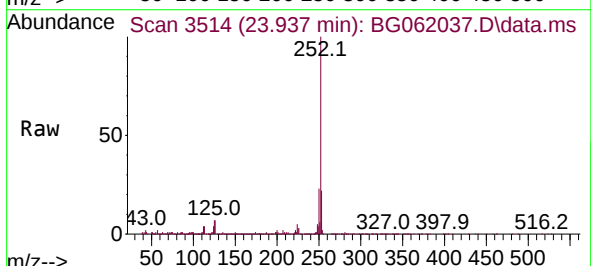
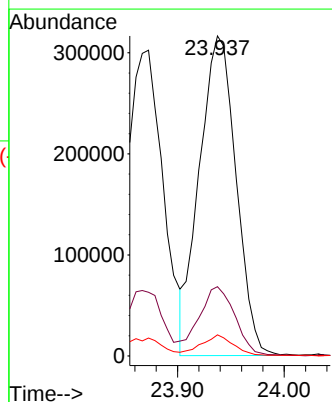
Tgt Ion:252 Resp: 756854

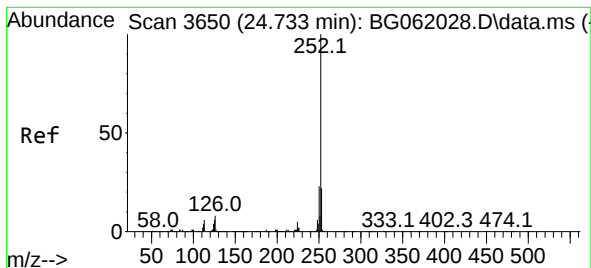
Ion Ratio Lower Upper

252 100

253 21.6 19.3 28.9

125 6.6 6.3 9.5





#93

Benzo(a)pyrene

Concen: 29.415 ng/ul

RT: 24.742 min Scan# 30

Delta R.T. 0.015 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

Instrument :

BNA_G

ClientSampleId :

SLCS914

Tgt Ion:252 Resp: 649960

Ion Ratio Lower Upper

252 100

253 21.8 16.5 24.7

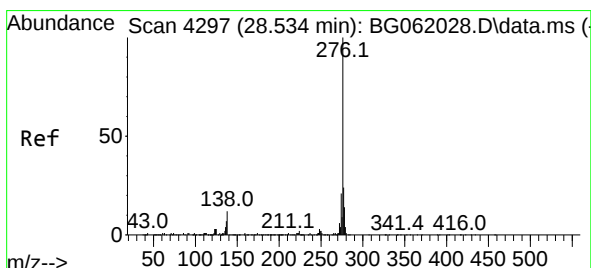
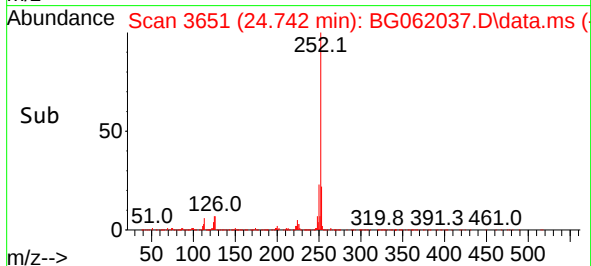
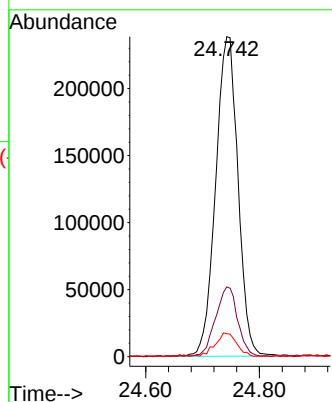
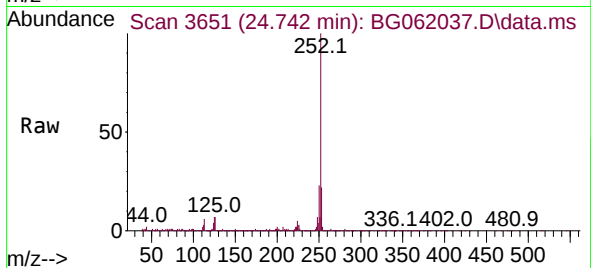
125 7.2 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024

Supervised By :mohammad ahmed 07/15/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.779 ng/ul

RT: 28.561 min Scan# 4301

Delta R.T. 0.027 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

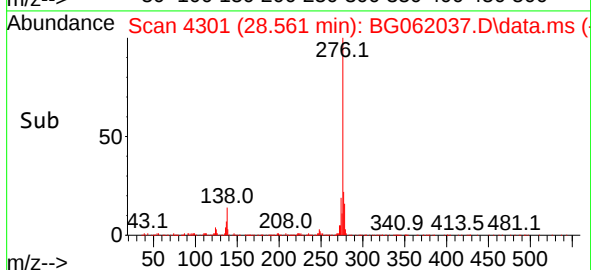
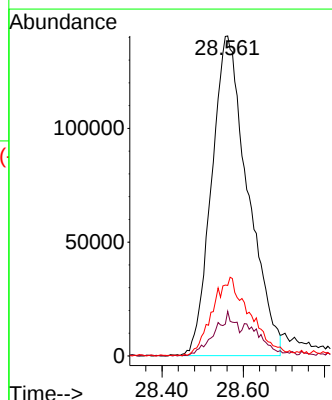
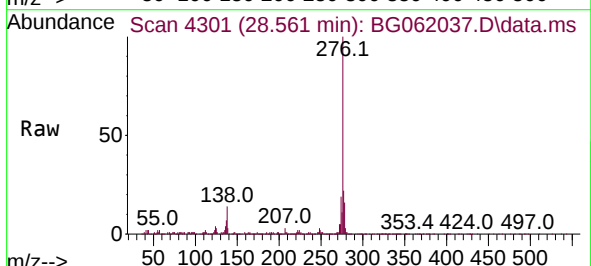
Tgt Ion:276 Resp: 869120

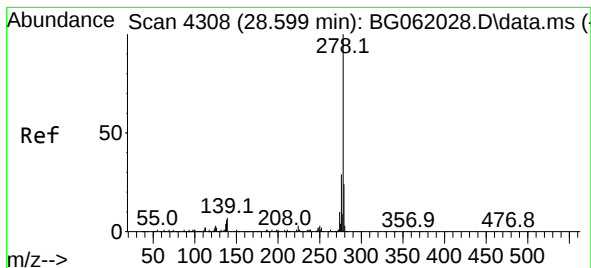
Ion Ratio Lower Upper

276 100

138 16.9 11.9 17.9

277 22.1 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 31.201 ng/ul

RT: 28.620 min Scan# 41

Delta R.T. 0.027 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

Instrument :

BNA_G

ClientSampleId :

SLCS914

Tgt Ion:278 Resp: 72765

Ion Ratio Lower Upper

278 100

139 8.7 7.6 11.4

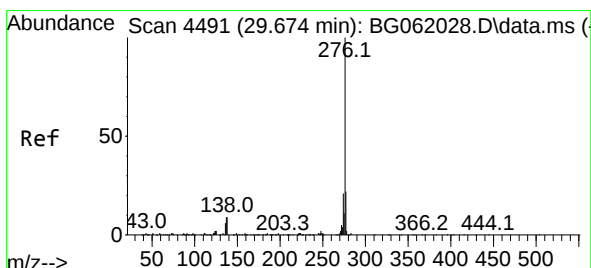
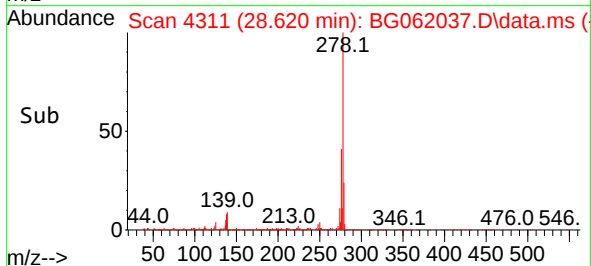
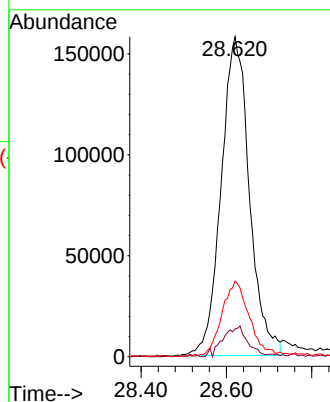
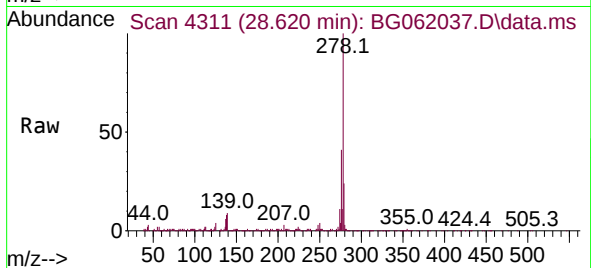
279 23.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024

Supervised By :mohammad ahmed 07/15/2024



#96

Benzo(g,h,i)perylene

Concen: 29.148 ng/ul m

RT: 29.707 min Scan# 4496

Delta R.T. 0.039 min

Lab File: BG062037.D

Acq: 12 Jul 2024 10:42

Tgt Ion:276 Resp: 654782

Ion Ratio Lower Upper

276 100

138 11.8 11.1 16.7

277 25.1 18.8 28.2

