

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062124\
 Data File : BG061638.D
 Acq On : 22 Jun 2024 3:09
 Operator : MA/JU
 Sample : PB161409BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS409

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 22 03:56:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 21 05:03:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.079	152	55845	20.000	ng/u1	0.00
20) Naphthalene-d8	10.887	136	271189	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.700	164	195994	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.444	188	464279	20.000	ng/u1	0.00
79) Chrysene-d12	21.710	240	403188	20.000	ng/u1	0.00
88) Perylene-d12	24.929	264	484683	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.472	96	9470	6.126	ng/uL	0.00
4) Pyridine-d5	3.884	84	151900	32.499	ng/u1	0.00
7) Phenol-d5	7.215	99	215975	35.625	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.403	67	124117	32.842	ng/u1	0.00
11) 2-Chlorophenol-d4	7.603	132	152301	36.609	ng/u1	0.00
15) 4-Methylphenol-d8	8.772	113	164014	34.996	ng/u1	0.00
21) Nitrobenzene-d5	9.236	128	73586	39.963	ng/u1	0.00
24) 2-Nitrophenol-d4	9.965	143	81846	43.887	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	167569	37.946	ng/u1	0.00
31) 4-Chloroaniline-d4	11.016	131	229651	34.349	ng/u1	0.00
46) Dimethylphthalate-d6	14.113	166	554574	36.769	ng/u1	0.00
49) Acenaphthylene-d8	14.401	160	640993	38.780	ng/u1	0.00
54) 4-Nitrophenol-d4	14.877	143	106363	41.062	ng/u1	0.00
60) Fluorene-d10	15.693	176	497364	37.668	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.799	200	89317	44.989	ng/u1	0.00
73) Anthracene-d10	17.544	188	795795	37.551	ng/u1	0.00
81) Pyrene-d10	19.824	212	885711	39.328	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.712	264	906788	39.172	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.502	88	23590	12.279	ng/uL#	83
5) Pyridine	3.907	79	155172	30.883	ng/u1	97
6) Benzaldehyde	7.209	77	125258	41.986	ng/u1	93
8) Phenol	7.244	94	230849	36.185	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.491	93	161833	33.703	ng/u1	95
12) 2-Chlorophenol	7.632	128	157223	37.669	ng/u1	95
13) 2-Methylphenol	8.508	108	162098	36.316	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.602	45	327367	33.370	ng/u1	99
16) Acetophenone	8.901	105	265223	34.368	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.884	70	137308	33.122	ng/u1#	95
18) 4-Methylphenol	8.837	108	178949	35.786	ng/u1	96
19) Hexachloroethane	9.166	117	59116	35.324	ng/u1	87
22) Nitrobenzene	9.283	77	202780	38.228	ng/u1	93
23) Isophorone	9.806	82	413775	33.918	ng/u1	100
25) 2-Nitrophenol	9.994	139	89945	46.122	ng/u1#	80
26) 2,4-Dimethylphenol	10.047	107	171029	31.358	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.294	93	230210	33.359	ng/u1	94
29) 2,4-Dichlorophenol	10.523	162	158348	39.137	ng/u1	96
30) Naphthalene	10.940	128	533950	35.189	ng/u1	98
32) 4-Chloroaniline	11.040	127	204180	30.793	ng/u1	98
33) Hexachlorobutadiene	11.216	225	104277	37.312	ng/u1#	88
34) Caprolactam	11.804	113	64885m	38.784	ng/u1	
35) 4-Chloro-3-methylphenol	12.150	107	219213	38.745	ng/u1	99
36) 2-Methylnaphthalene	12.538	142	393439	36.746	ng/u1	99

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Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 21 05:03:55 2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.755	142	397890	34.829	ng/ul	89
39) 1,2,4,5-Tetrachloroben...	12.897	216	214860	38.736	ng/ul#	96
40) Hexachlorocyclopentadiene	12.879	237	80624	24.429	ng/ul#	98
41) 2,4,6-Trichlorophenol	13.132	196	145766	40.731	ng/ul	94
42) 2,4,5-Trichlorophenol	13.202	196	163228	41.846	ng/ul	88
43) 1,1'-Biphenyl	13.543	154	541271	38.125	ng/ul	98
44) 2-Chloronaphthalene	13.584	162	409554	37.555	ng/ul	99
45) 2-Nitroaniline	13.778	65	175322	46.962	ng/ul	95
47) Dimethylphthalate	14.160	163	538779	35.973	ng/ul#	98
48) 2,6-Dinitrotoluene	14.271	165	114944	46.249	ng/ul	95
50) Acenaphthylene	14.424	152	688503	37.315	ng/ul	98
51) 3-Nitroaniline	14.600	138	119417	46.919	ng/ul	95
52) Acenaphthene	14.765	153	466446	36.504	ng/ul	98
53) 2,4-Dinitrophenol	14.800	184	55809	44.189	ng/ul	90
55) 4-Nitrophenol	14.894	109	108821	40.682	ng/ul	95
56) Dibenzofuran	15.100	168	684317	38.270	ng/ul	97
57) 2,4-Dinitrotoluene	15.053	165	167643	45.442	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.317	232	148580	38.847	ng/ul	97
59) Diethylphthalate	15.523	149	567214	36.771	ng/ul	97
61) Fluorene	15.752	166	556492	37.605	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.740	204	268877	36.601	ng/ul	99
63) 4-Nitroaniline	15.758	138	126778	47.018	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.817	198	98133	43.639	ng/ul	94
67) N-Nitrosodiphenylamine	15.952	169	485564	40.443	ng/ul	99
68) 4-Bromophenyl-phenylether	16.633	248	188243	39.378	ng/ul	97
69) Hexachlorobenzene	16.739	284	224217	38.650	ng/ul	99
70) Atrazine	16.898	200	130066	27.122	ng/ul#	95
71) Pentachlorophenol	17.080	266	132715	37.556	ng/ul	93
72) Phenanthrene	17.485	178	915044	37.463	ng/ul	98
74) Anthracene	17.579	178	918765	36.783	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.502	216	217805	42.107	ng/uL	98
76) Pentachlorobenzene	15.012	250	254493	40.969	ng/uL	92
77) Carbazole	17.844	167	828813	39.080	ng/ul	99
78) Di-n-butylphthalate	18.408	149	977366	38.532	ng/ul	100
80) Fluoranthene	19.489	202	1031647	39.480	ng/ul	98
82) Pyrene	19.853	202	1093109	39.341	ng/ul	97
83) Butylbenzylphthalate	20.740	149	439108	43.405	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.604	252	388019	45.515	ng/ul	96
85) Benzo(a)anthracene	21.686	228	1085173	38.343	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.610	149	611642	41.131	ng/ul	98
87) Chrysene	21.757	228	1032935	38.571	ng/ul	98
89) Di-n-octyl phthalate	22.838	149	1103644	43.172	ng/ul	100
90) Benzo(b)fluoranthene	23.907	252	1129577	38.770	ng/ul	96
91) Benzo(k)fluoranthene	23.978	252	1124612	37.532	ng/ul	98
93) Benzo(a)pyrene	24.783	252	964316	34.379	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.619	276	1427006m	40.826	ng/ul	
95) Dibenzo(a,h)anthracene	28.690	278	1169709	40.245	ng/ul	99
96) Benzo(g,h,i)perylene	29.759	276	1086832	38.573	ng/ul	99

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

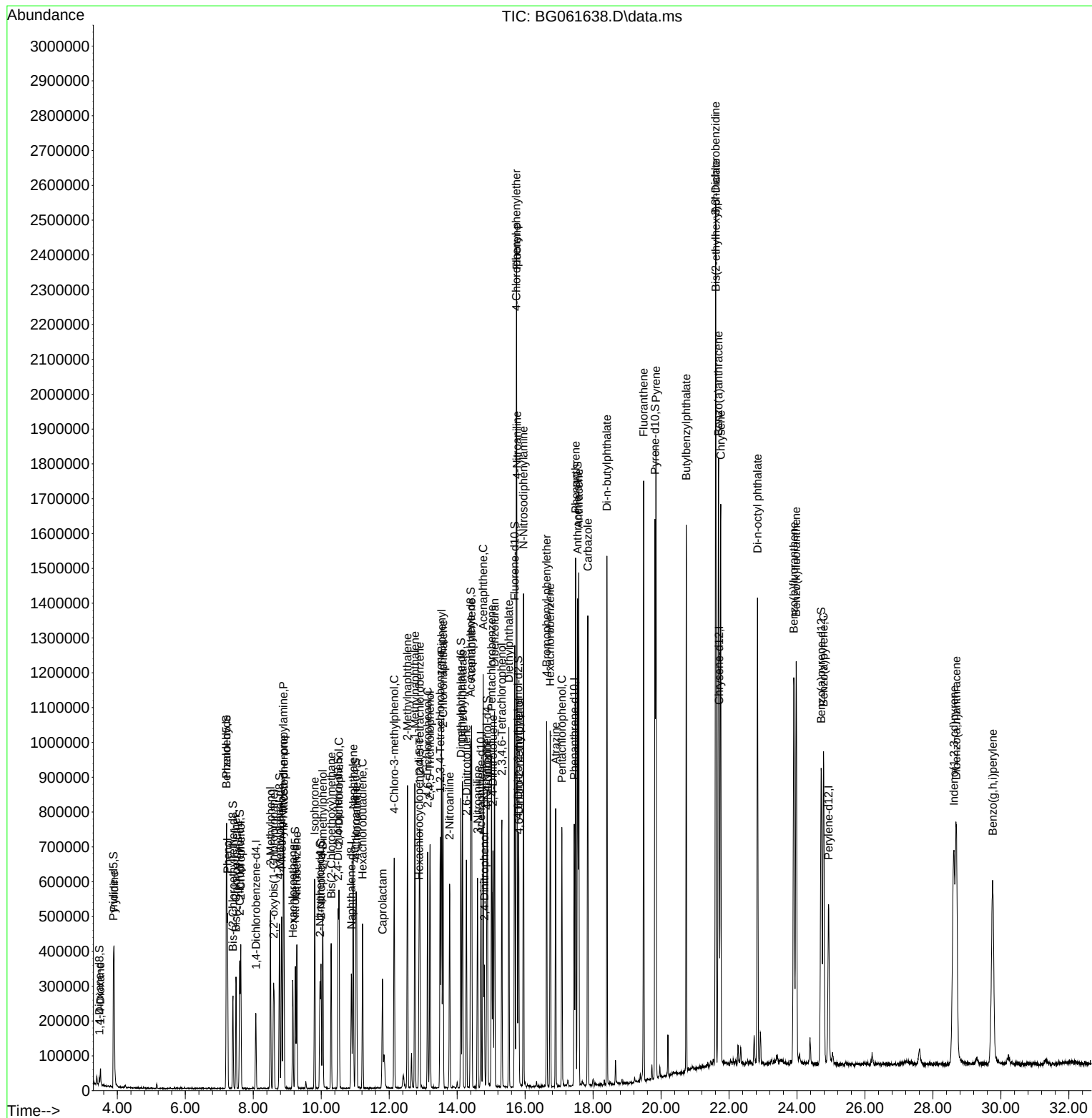
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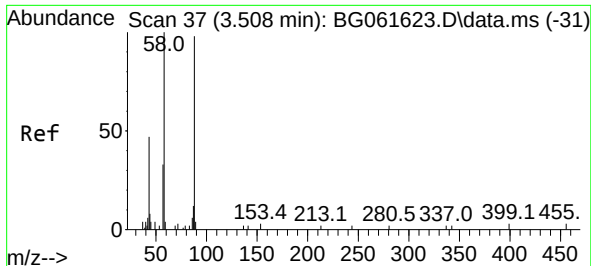
Instrument :
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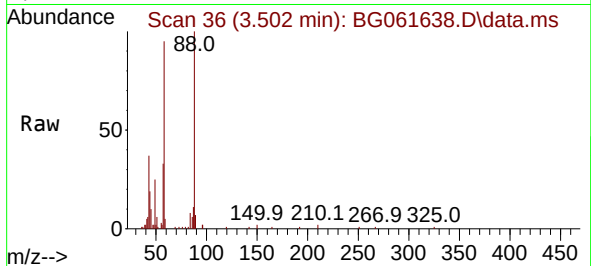
Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024





#2
1,4-Dioxane
Concen: 12.279 ng/uL
RT: 3.502 min Scan# 30
Delta R.T. -0.004 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

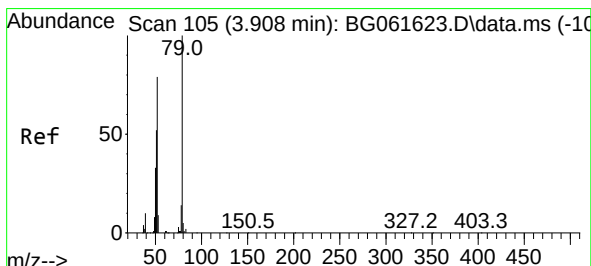
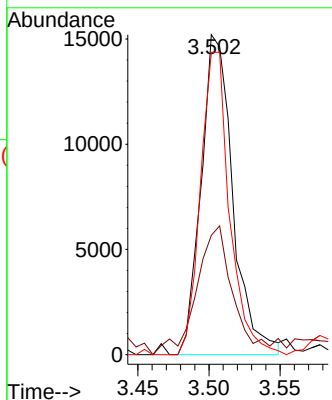
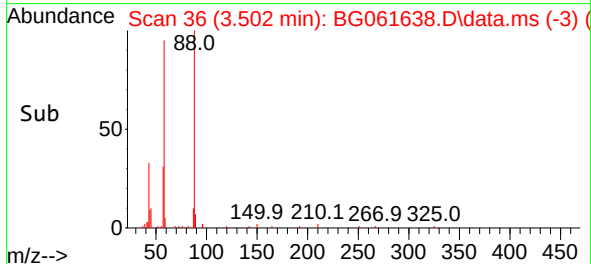
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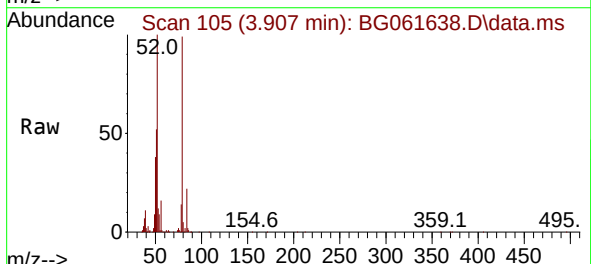
Tgt Ion: 88 Resp: 23590
Ion Ratio Lower Upper
88 100
43 37.3 24.1 36.1
58 94.5 63.0 94.6

Manual Integrations
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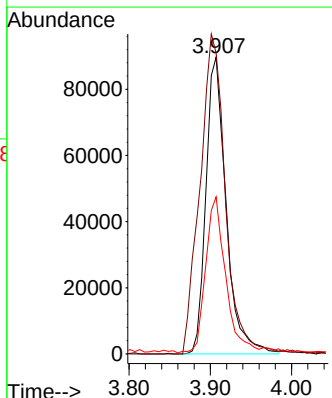
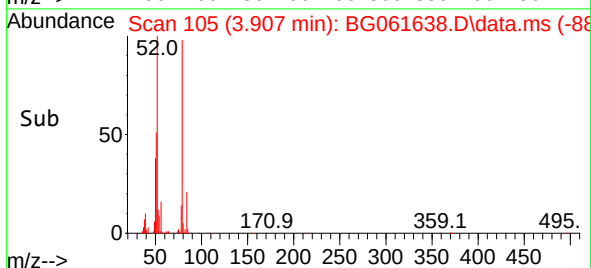
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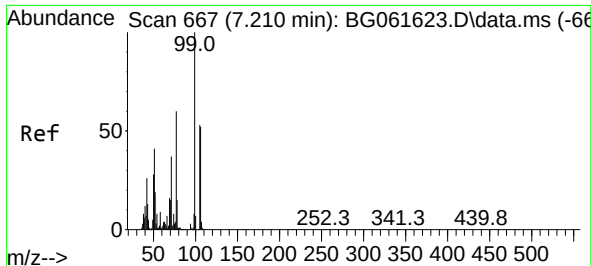


#5
Pyridine
Concen: 30.883 ng/uL
RT: 3.907 min Scan# 105
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09



Tgt Ion: 79 Resp: 155172
Ion Ratio Lower Upper
79 100
52 101.3 84.4 126.6
51 52.9 43.0 64.6





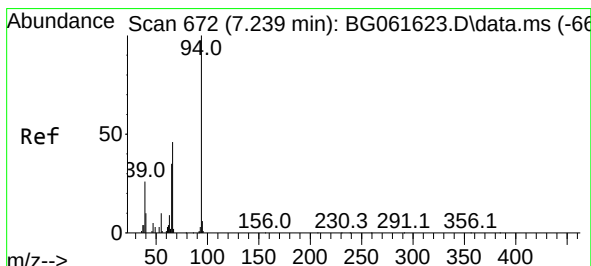
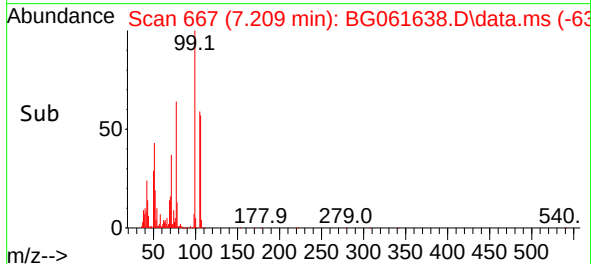
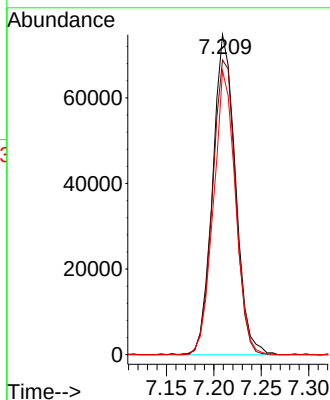
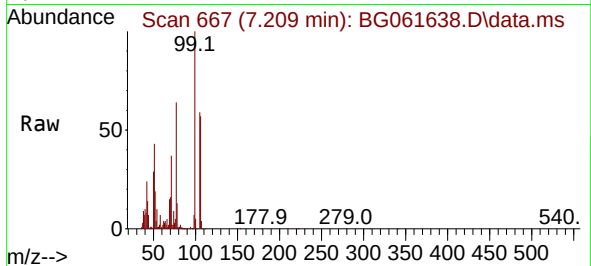
#6
Benzaldehyde
Concen: 41.986 ng/ul
RT: 7.209 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

Instrument :
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Tgt Ion: 77 Resp: 125258
Ion Ratio Lower Upper
77 100
105 92.1 71.0 106.6
106 88.8 63.5 95.3

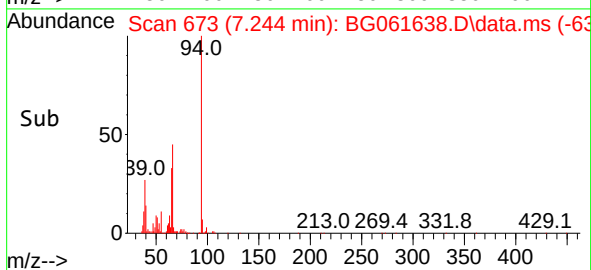
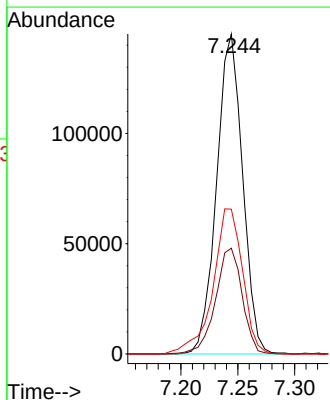
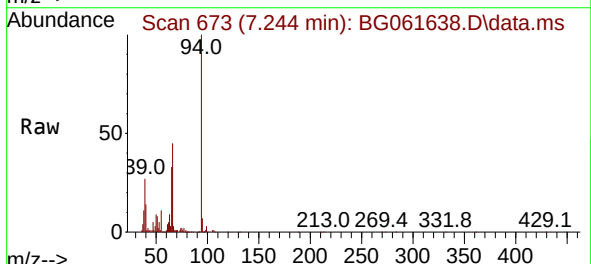
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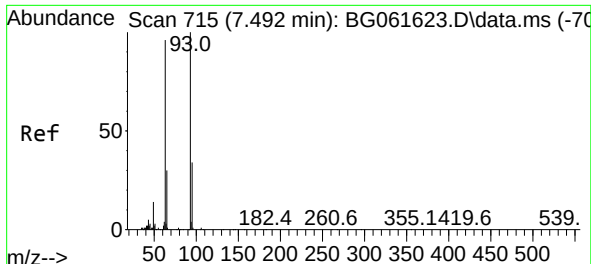
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#8
Phenol
Concen: 36.185 ng/ul
RT: 7.244 min Scan# 673
Delta R.T. 0.008 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

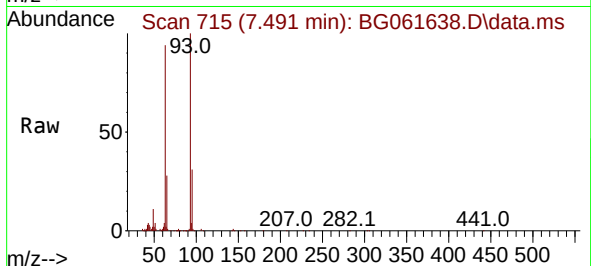
Tgt Ion: 94 Resp: 230849
Ion Ratio Lower Upper
94 100
65 33.1 25.8 38.6
66 45.2 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 33.703 ng/ul
RT: 7.491 min Scan# 715
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

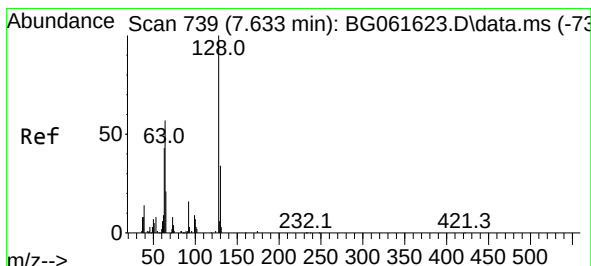
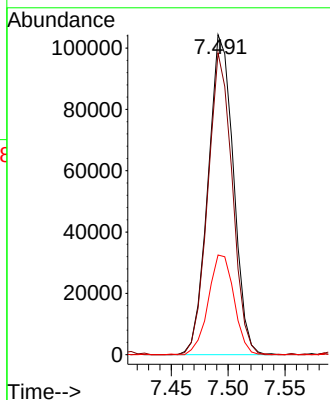
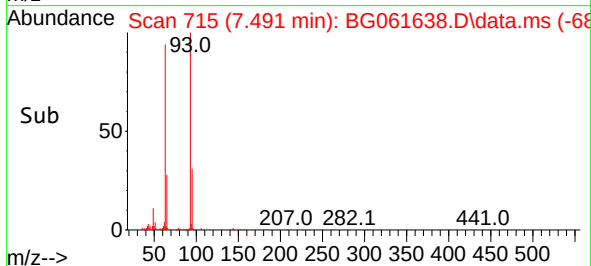
Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 16183
Ion Ratio Lower Upper
93 100
63 94.3 72.5 108.7
95 31.1 21.8 32.8

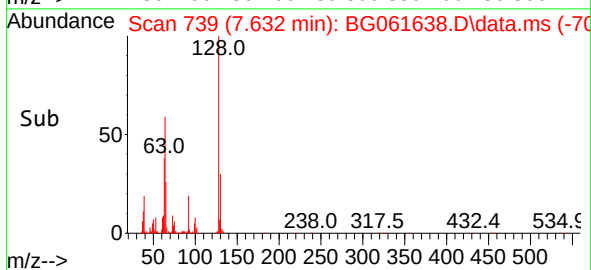
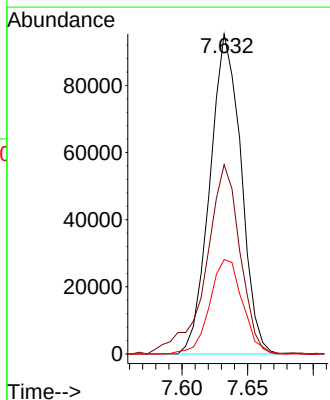
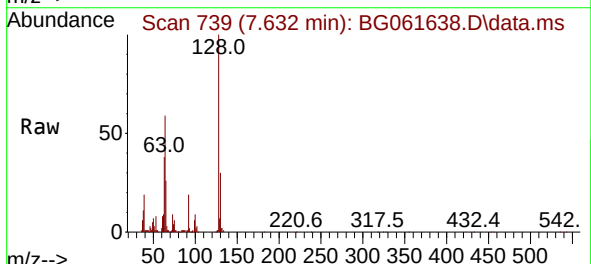
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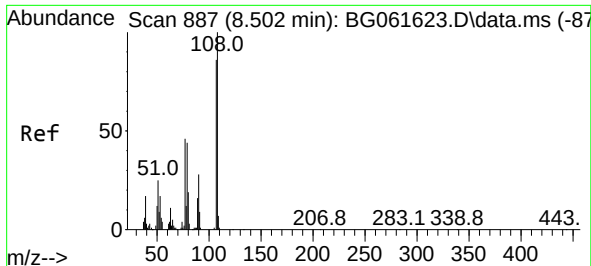
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#12
2-Chlorophenol
Concen: 37.669 ng/ul
RT: 7.632 min Scan# 739
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

Tgt Ion:128 Resp: 157223
Ion Ratio Lower Upper
128 100
64 59.2 43.2 64.8
130 29.5 24.1 36.1





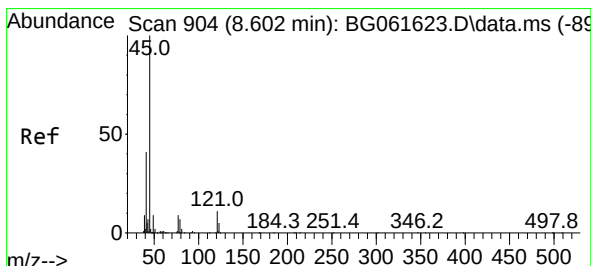
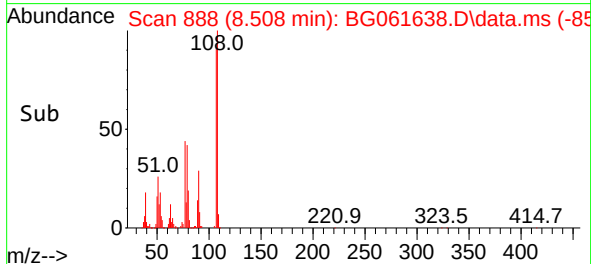
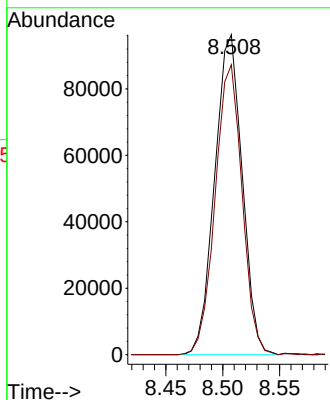
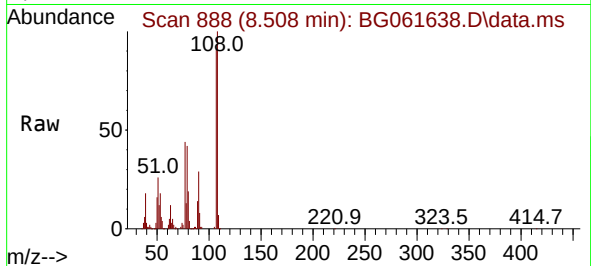
#13
2-Methylphenol
Concen: 36.316 ng/ul
RT: 8.508 min Scan# 887
Delta R.T. 0.008 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 162098
Ion Ratio Lower Upper
108 100
107 90.6 69.0 103.4

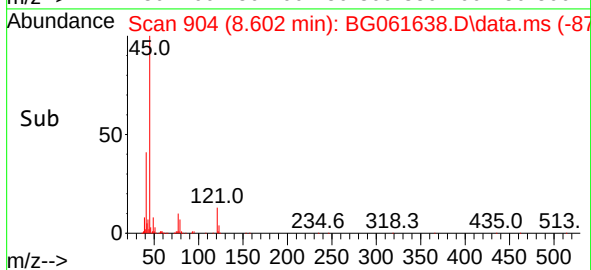
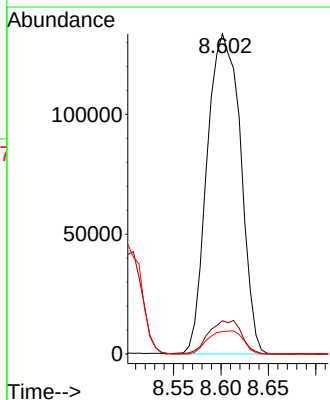
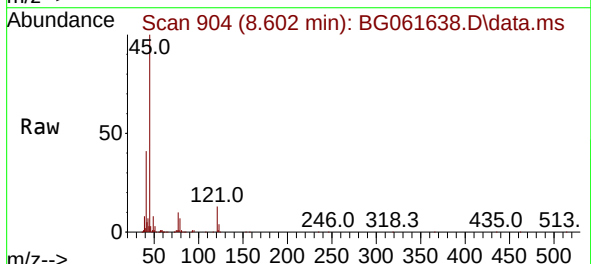
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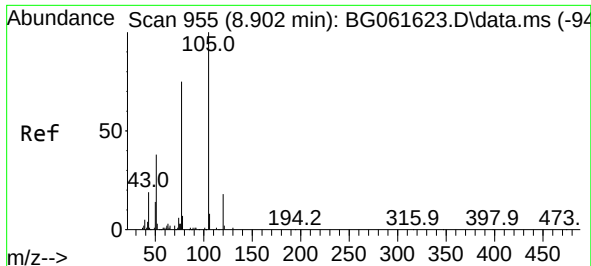
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.370 ng/ul
RT: 8.602 min Scan# 904
Delta R.T. 0.002 min
Lab File: BG061638.D
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Tgt Ion: 45 Resp: 327367
Ion Ratio Lower Upper
45 100
77 10.4 8.9 13.3
79 7.0 5.8 8.8





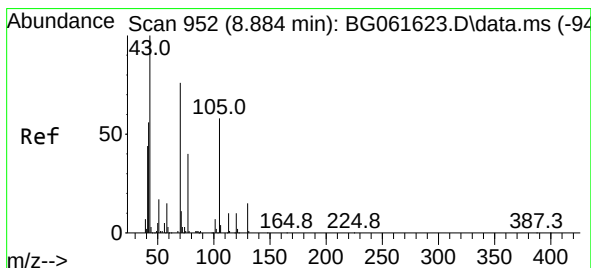
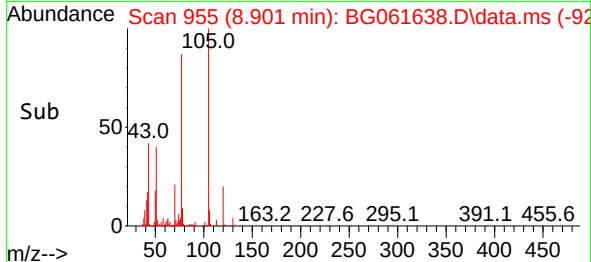
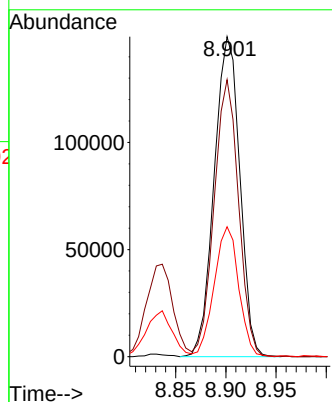
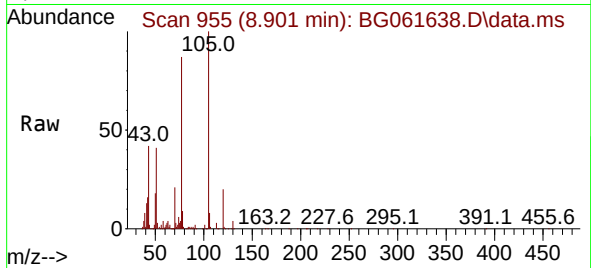
#16
Acetophenone
Concen: 34.368 ng/ul
RT: 8.901 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

Instrument :
BNA_G
ClientSampleId :
SLCS409

Tgt Ion:105 Resp: 26522
Ion Ratio Lower Upper
105 100
77 86.6 60.4 90.6
51 40.6 31.1 46.7

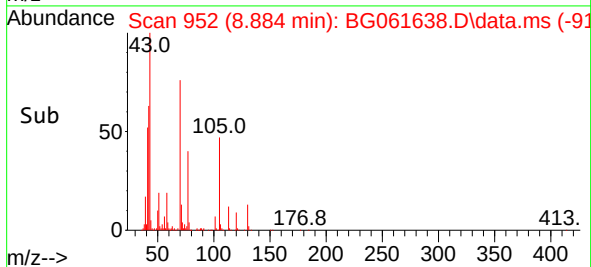
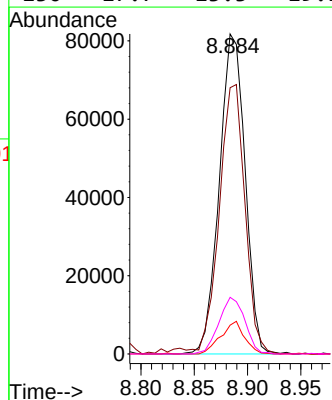
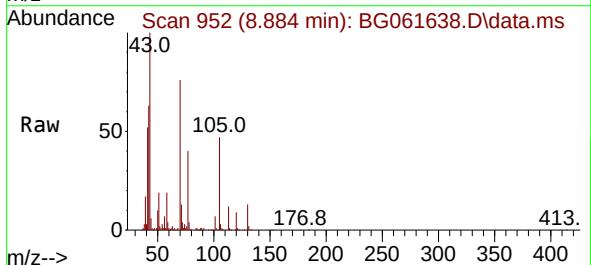
Manual Integrations
APPROVED

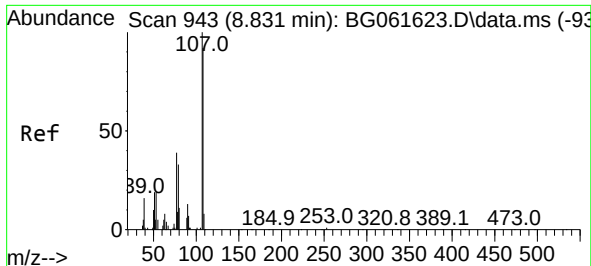
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.122 ng/ul
RT: 8.884 min Scan# 952
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

Tgt Ion: 70 Resp: 137308
Ion Ratio Lower Upper
70 100
42 83.2 62.7 94.1
101 9.0 5.8 8.8#
130 17.7 13.3 19.9





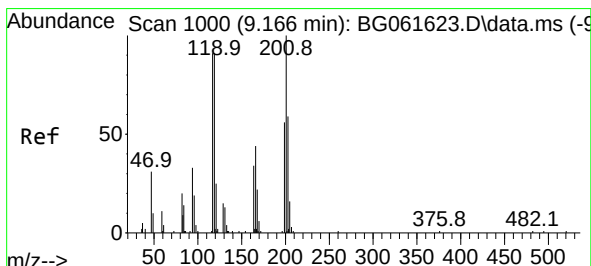
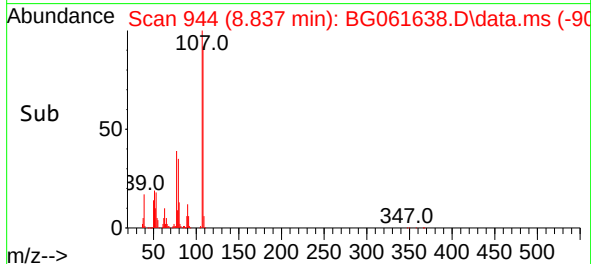
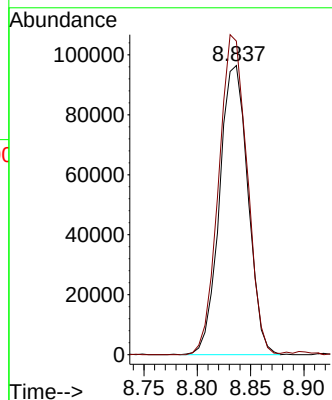
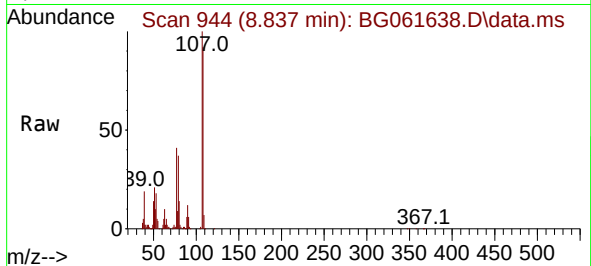
#18
4-Methylphenol
Concen: 35.786 ng/ul
RT: 8.837 min Scan# 943
Delta R.T. 0.008 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

Instrument :
BNA_G
ClientSampleId :
SLCS409

Tgt Ion:108 Resp: 178949
Ion Ratio Lower Upper
108 100
107 108.5 90.2 135.2

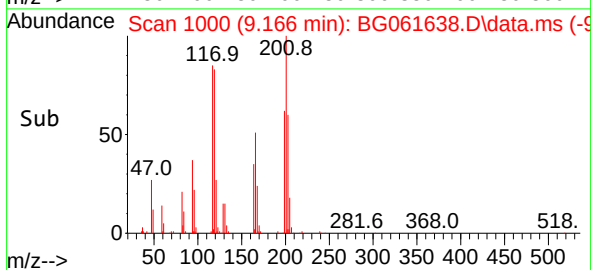
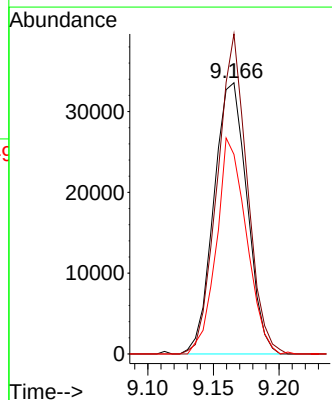
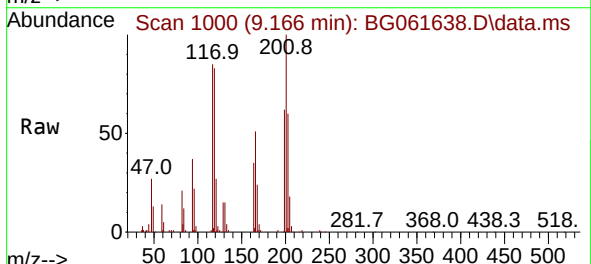
Manual Integrations
APPROVED

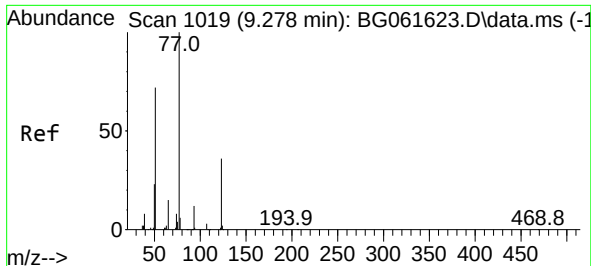
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#19
Hexachloroethane
Concen: 35.324 ng/ul
RT: 9.166 min Scan# 1000
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

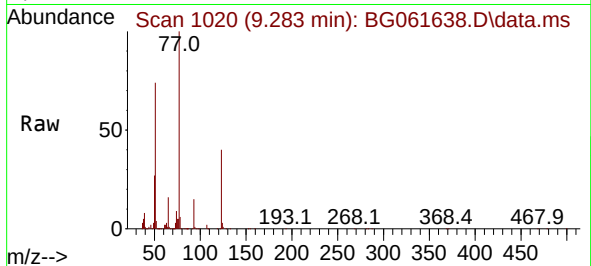
Tgt Ion:117 Resp: 59116
Ion Ratio Lower Upper
117 100
201 118.0 79.3 118.9
199 73.6 61.9 92.9





#22
Nitrobenzene
Concen: 38.228 ng/ul
RT: 9.283 min Scan# 1020
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

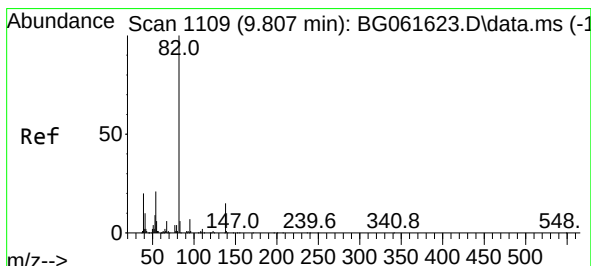
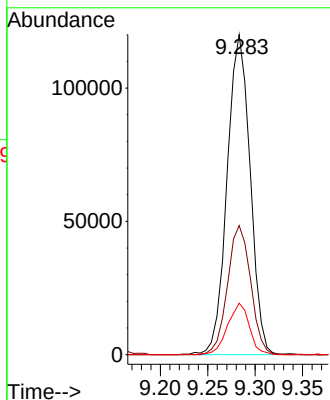
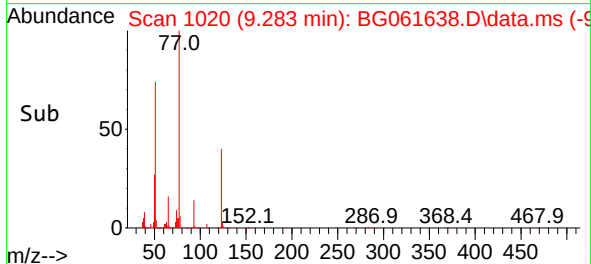
Instrument :
BNA_G
ClientSampleId :
SLCS409



Tgt Ion: 77 Resp: 202780
Ion Ratio Lower Upper
77 100
123 40.4 29.0 43.6
65 16.1 11.0 16.6

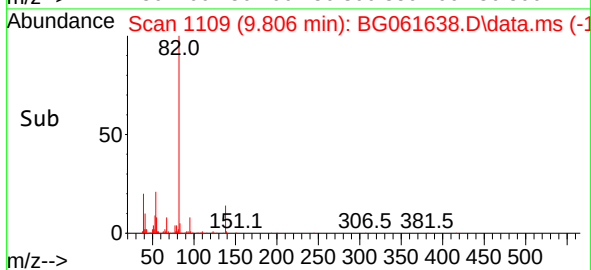
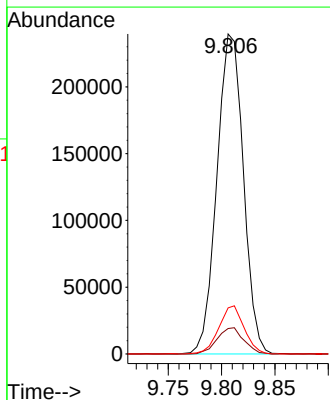
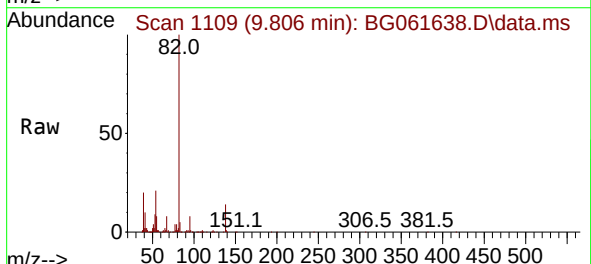
Manual Integrations
APPROVED

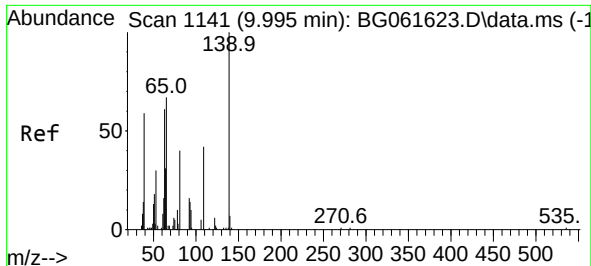
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#23
Isophorone
Concen: 33.918 ng/ul
RT: 9.806 min Scan# 1109
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

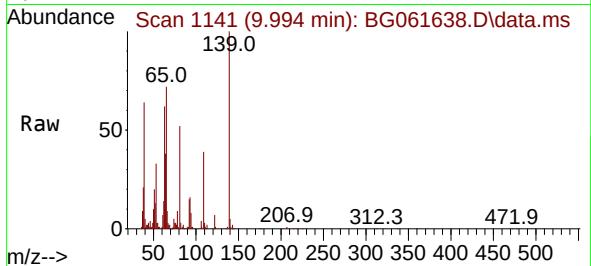
Tgt Ion: 82 Resp: 413775
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 14.4 11.7 17.5





#25
2-Nitrophenol
Concen: 46.122 ng/ul
RT: 9.994 min Scan# 1141
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

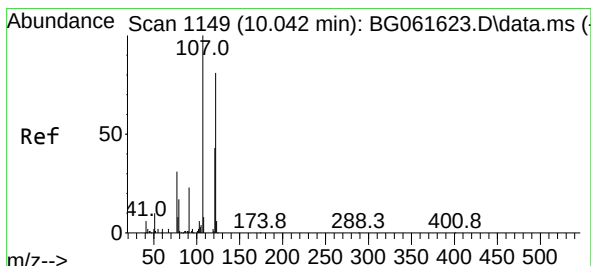
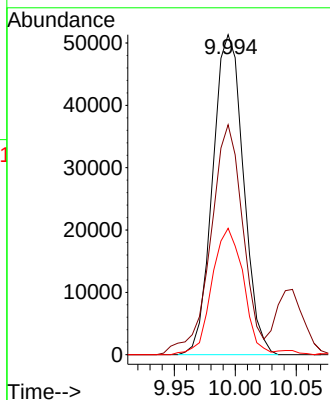
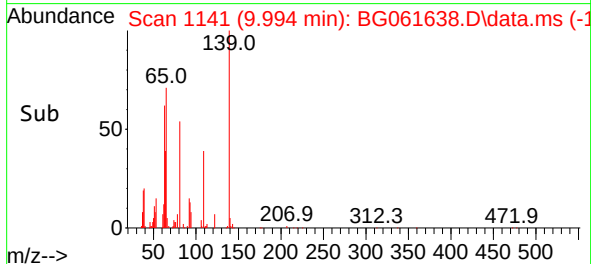
Instrument :
BNA_G
ClientSampleId :
SLCS409



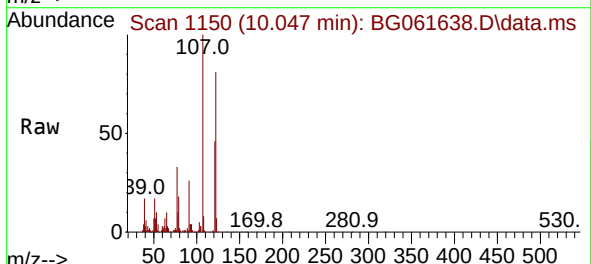
Tgt Ion:139 Resp: 8994
Ion Ratio Lower Upper
139 100
65 71.8 42.2 63.4
109 39.5 27.0 40.4

Manual Integrations
APPROVED

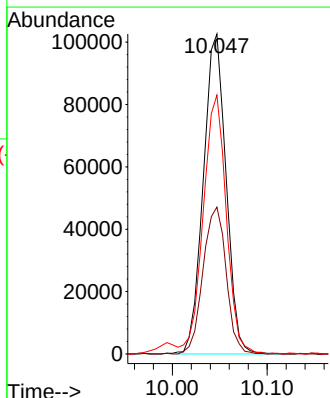
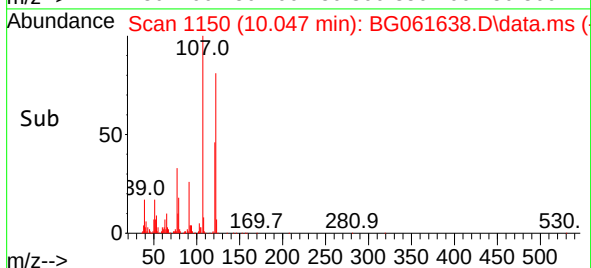
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

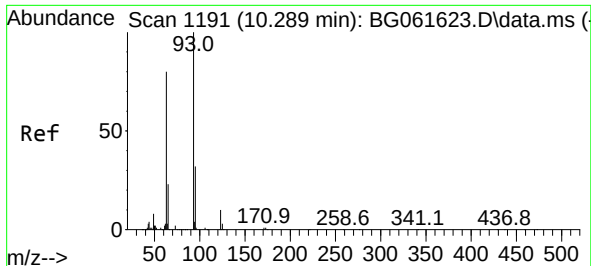


#26
2,4-Dimethylphenol
Concen: 31.358 ng/ul
RT: 10.047 min Scan# 1150
Delta R.T. 0.008 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09



Tgt Ion:107 Resp: 171029
Ion Ratio Lower Upper
107 100
121 45.9 34.5 51.7
122 80.9 60.3 90.5





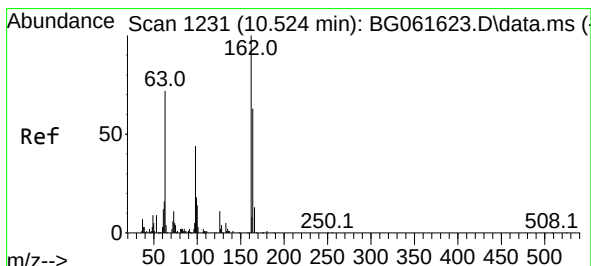
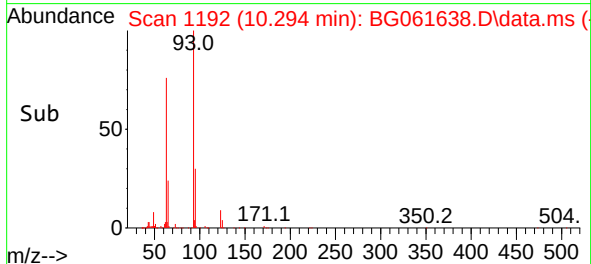
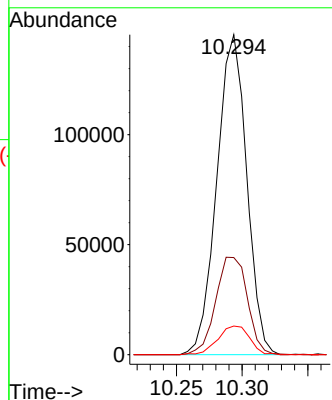
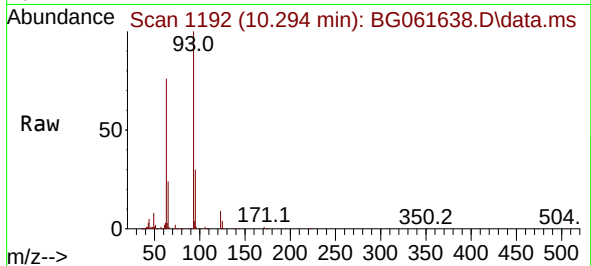
#27
Bis(2-Chloroethoxy)methane
Concen: 33.359 ng/ul
RT: 10.294 min Scan# 1191
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

Instrument :
BNA_G
ClientSampleId :
SLCS409

Tgt Ion: 93 Resp: 230210
Ion Ratio Lower Upper
93 100
95 30.3 27.4 41.2
123 9.0 6.7 10.1

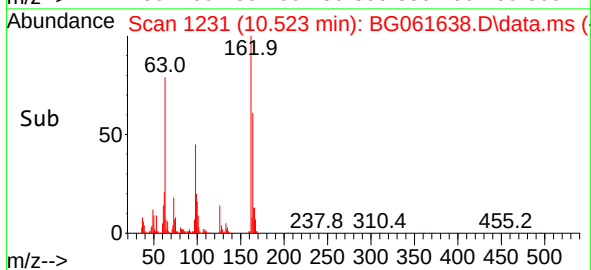
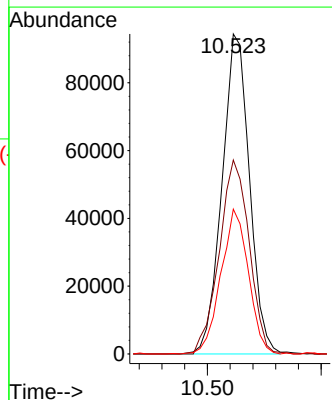
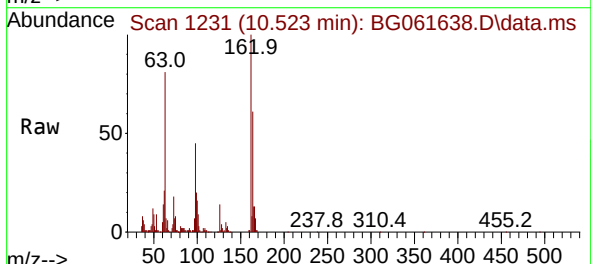
Manual Integrations
APPROVED

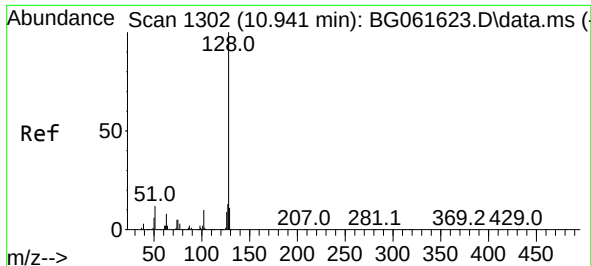
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#29
2,4-Dichlorophenol
Concen: 39.137 ng/ul
RT: 10.523 min Scan# 1231
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

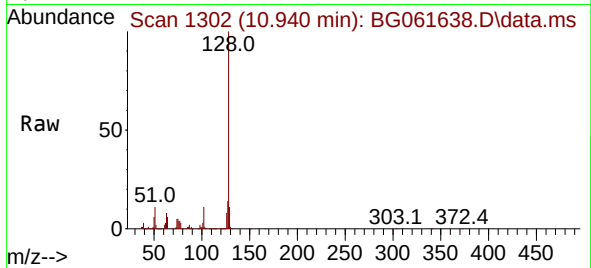
Tgt Ion:162 Resp: 158348
Ion Ratio Lower Upper
162 100
164 60.6 51.7 77.5
98 45.2 34.9 52.3





#30
Naphthalene
Concen: 35.189 ng/ul
RT: 10.940 min Scan# 1302
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

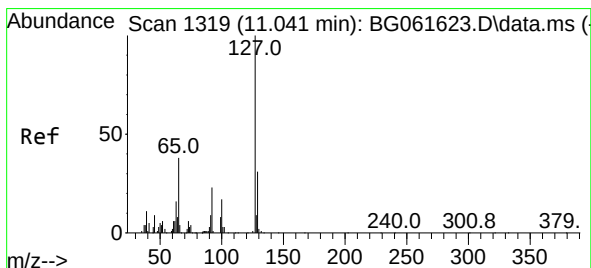
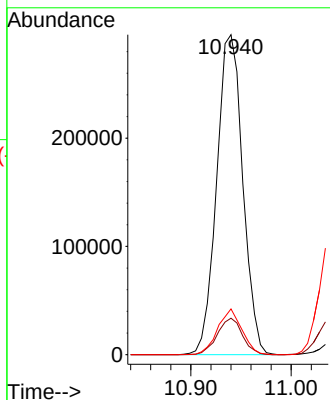
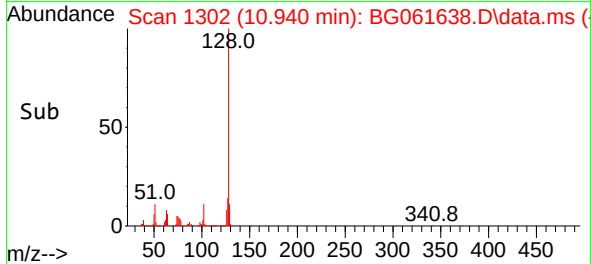
Instrument :
BNA_G
ClientSampleId :
SLCS409



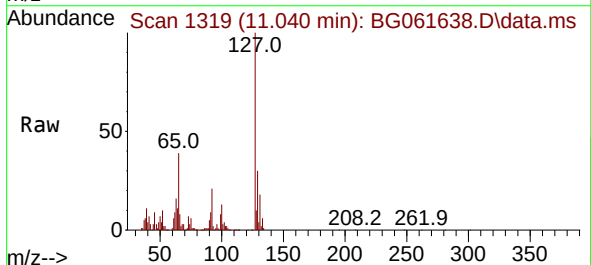
Tgt Ion:128 Resp: 533950
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.3 10.5 15.7

Manual Integrations
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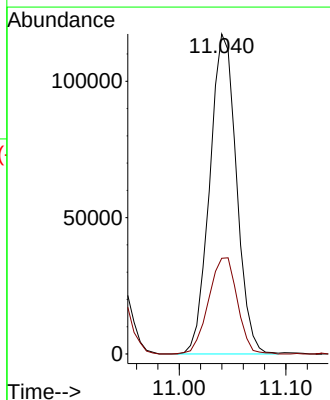
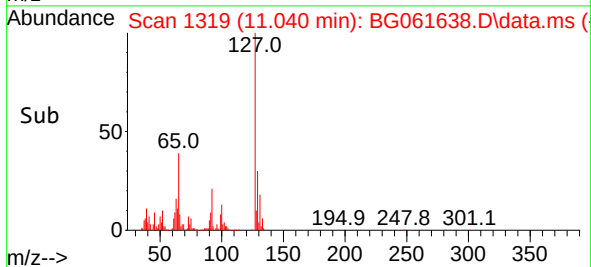
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

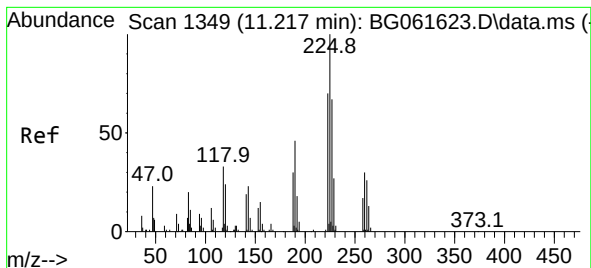


#32
4-Chloroaniline
Concen: 30.793 ng/ul
RT: 11.040 min Scan# 1319
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09



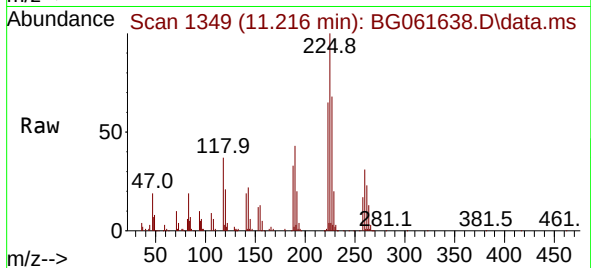
Tgt Ion:127 Resp: 204180
Ion Ratio Lower Upper
127 100
129 29.9 22.9 34.3





#33
Hexachlorobutadiene
Concen: 37.312 ng/ul
RT: 11.216 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

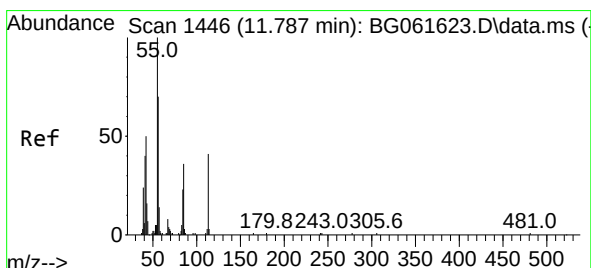
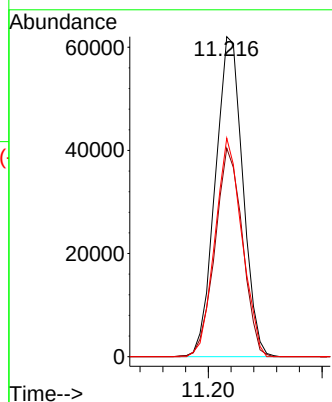
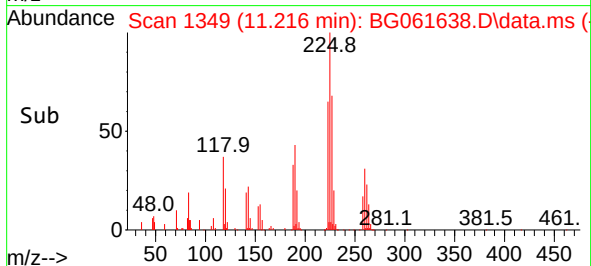
Instrument :
BNA_G
ClientSampleId :
SLCS409



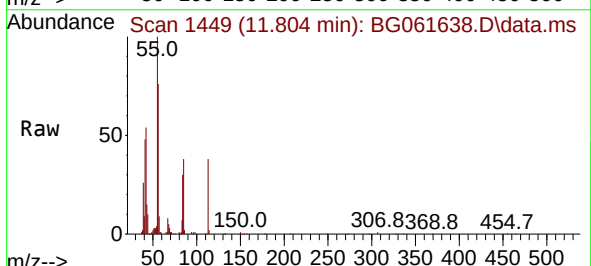
Tgt Ion:225 Resp: 10427
Ion Ratio Lower Upper
225 100
223 65.2 49.4 74.0
227 71.2 45.6 68.4

Manual Integrations
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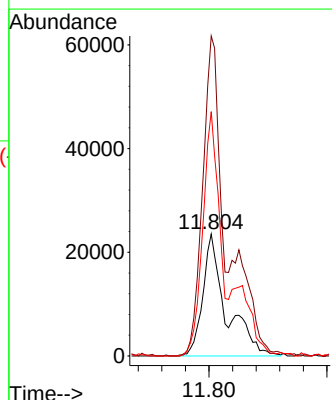
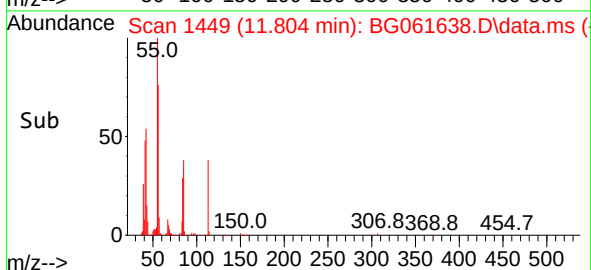
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

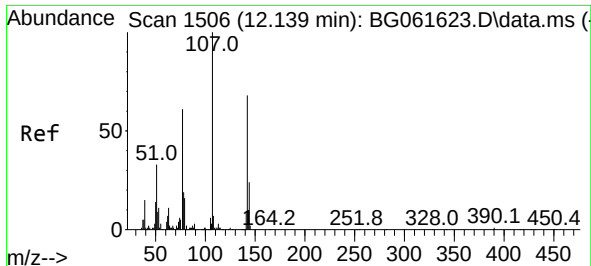


#34
Caprolactam
Concen: 38.784 ng/ul m
RT: 11.804 min Scan# 1449
Delta R.T. 0.008 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09



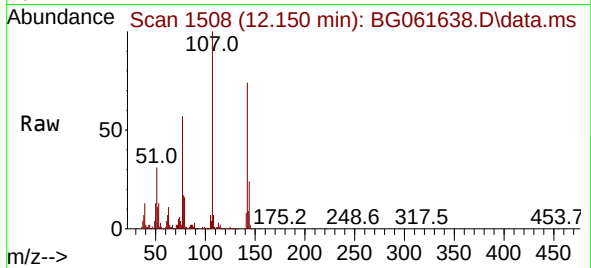
Tgt Ion:113 Resp: 64885
Ion Ratio Lower Upper
113 100
55 262.6 207.4 311.2
56 200.5 167.2 250.8





#35
4-Chloro-3-methylphenol
Concen: 38.745 ng/ul
RT: 12.150 min Scan# 1508
Delta R.T. 0.008 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

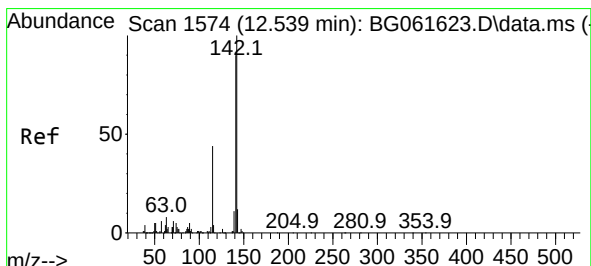
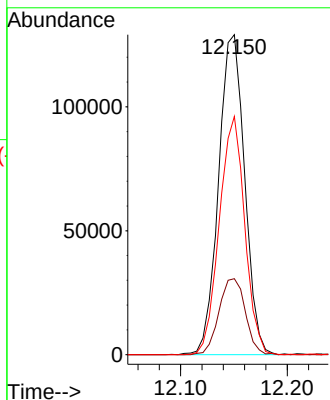
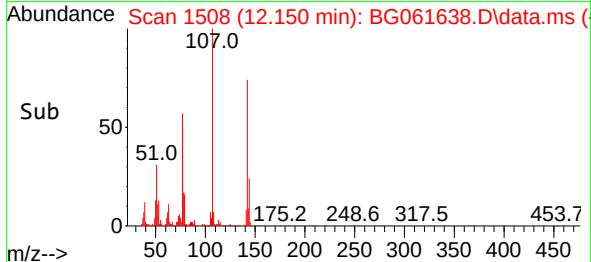
Instrument :
BNA_G
ClientSampleId :
SLCS409



Tgt Ion:107 Resp: 21921
Ion Ratio Lower Upper
107 100
144 23.8 19.6 29.4
142 74.4 60.2 90.4

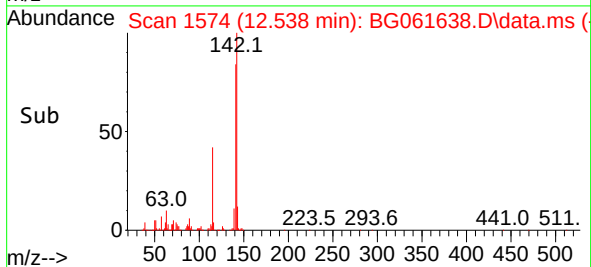
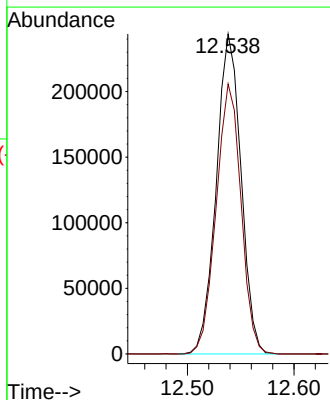
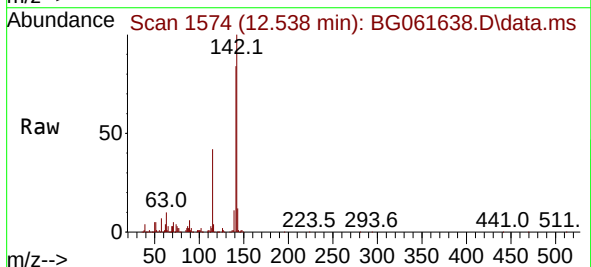
Manual Integrations
APPROVED

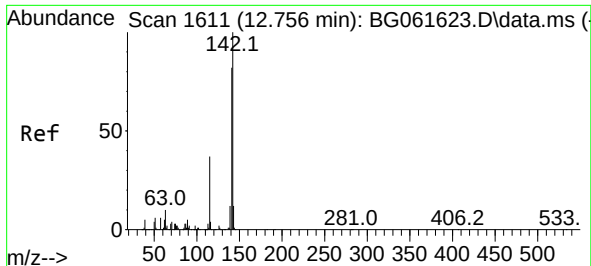
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#36
2-Methylnaphthalene
Concen: 36.746 ng/ul
RT: 12.538 min Scan# 1574
Delta R.T. -0.004 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

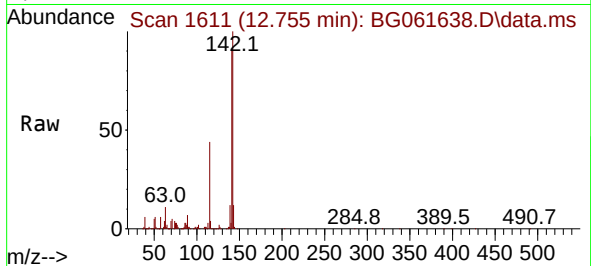
Tgt Ion:142 Resp: 393439
Ion Ratio Lower Upper
142 100
141 84.4 68.5 102.7





#37
1-Methylnaphthalene
Concen: 34.829 ng/ul
RT: 12.755 min Scan# 1611
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

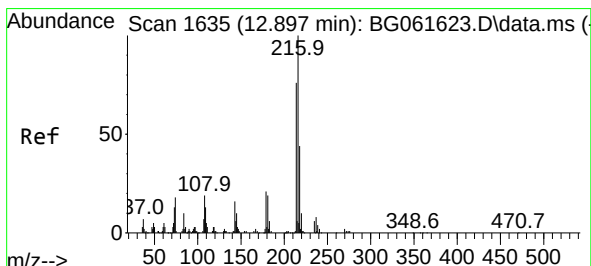
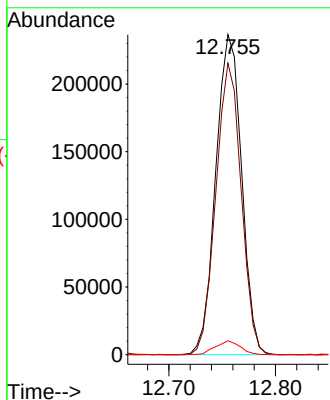
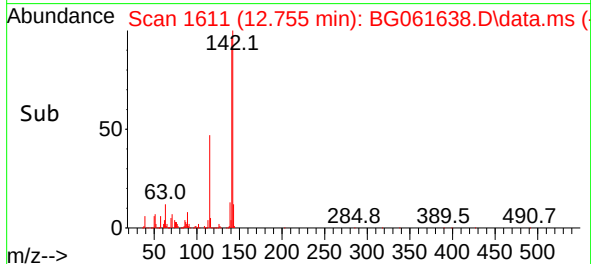
Instrument :
BNA_G
ClientSampleId :
SLCS409



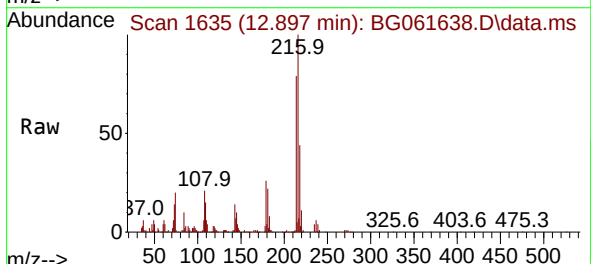
Tgt Ion:142 Resp: 397890
Ion Ratio Lower Upper
142 100
141 91.1 64.6 97.0
116 4.4 3.0 4.6

Manual Integrations
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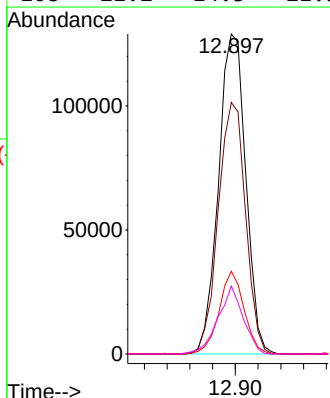
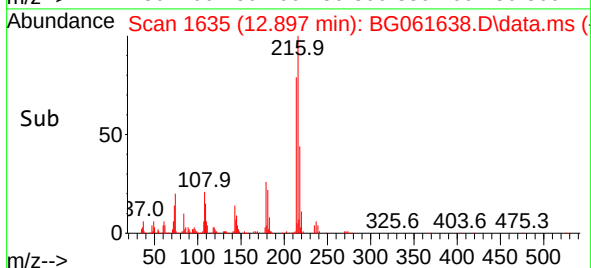
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

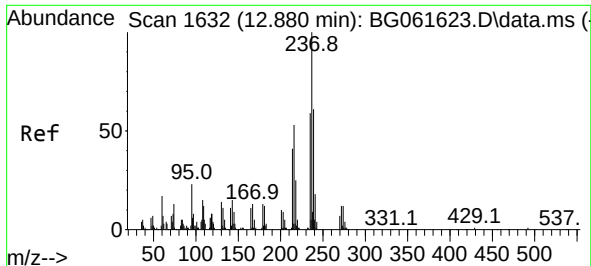


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.736 ng/ul
RT: 12.897 min Scan# 1635
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09



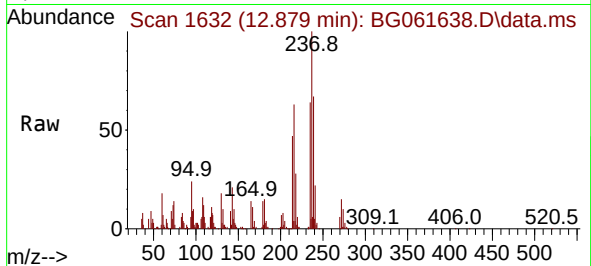
Tgt Ion:216 Resp: 214860
Ion Ratio Lower Upper
216 100
214 78.6 61.4 92.2
179 25.8 17.1 25.7#
108 21.2 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 24.429 ng/ul
RT: 12.879 min Scan# 1632
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

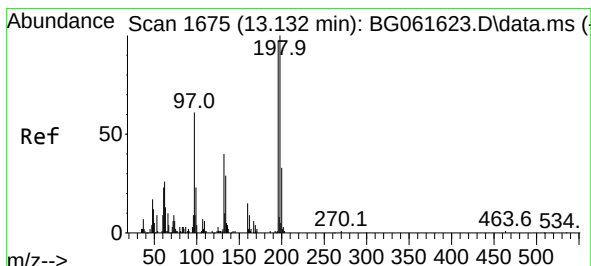
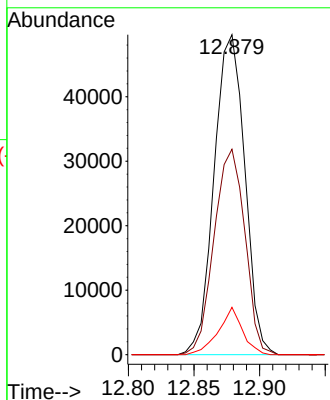
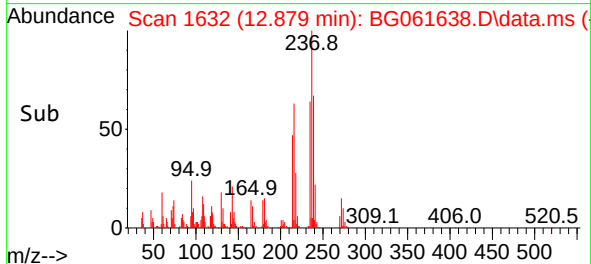
Instrument :
BNA_G
ClientSampleId :
SLCS409



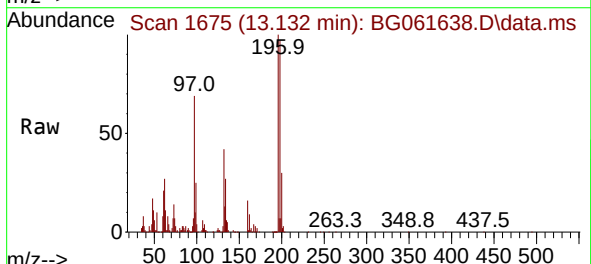
Tgt Ion:237 Resp: 80624
Ion Ratio Lower Upper
237 100
235 64.2 51.0 76.6
272 14.8 9.1 13.7

Manual Integrations
APPROVED

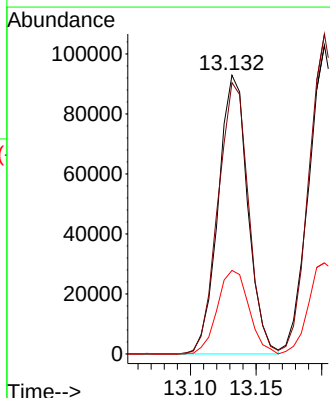
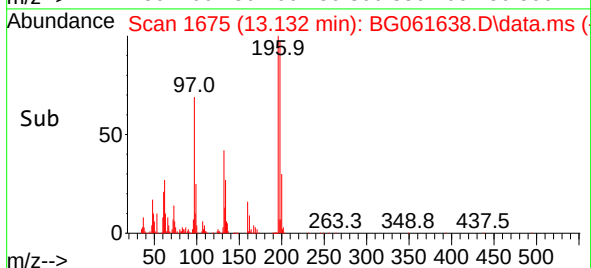
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

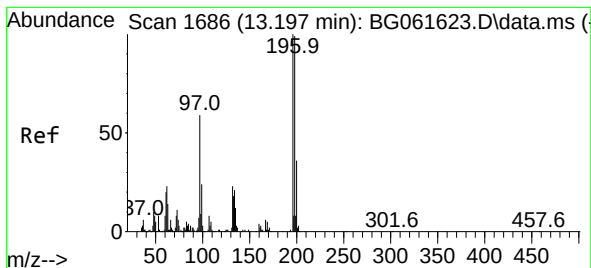


#41
2,4,6-Trichlorophenol
Concen: 40.731 ng/ul
RT: 13.132 min Scan# 1675
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09



Tgt Ion:196 Resp: 145766
Ion Ratio Lower Upper
196 100
198 97.4 73.1 109.7
200 30.0 26.4 39.6





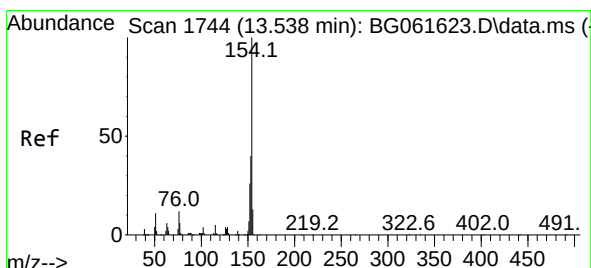
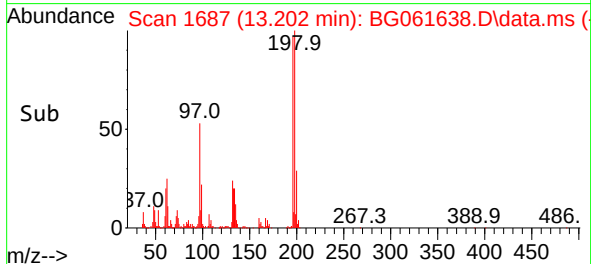
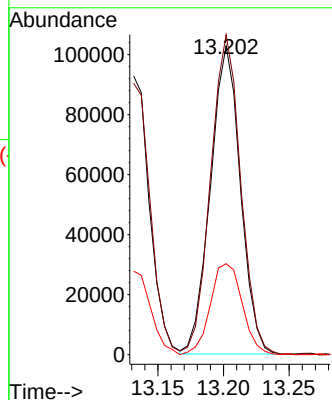
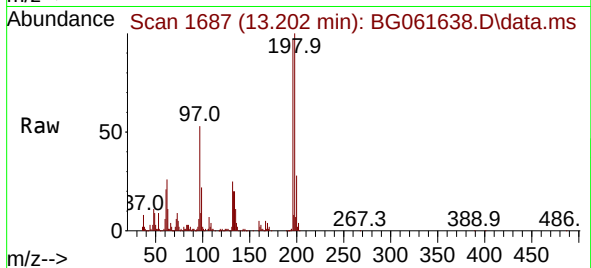
#42
2,4,5-Trichlorophenol
Concen: 41.846 ng/ul
RT: 13.202 min Scan# 1687
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

Instrument :
BNA_G
ClientSampleId :
SLCS409

Tgt Ion:196 Resp: 163228
Ion Ratio Lower Upper
196 100
198 103.6 72.7 109.1
200 29.5 27.0 40.6

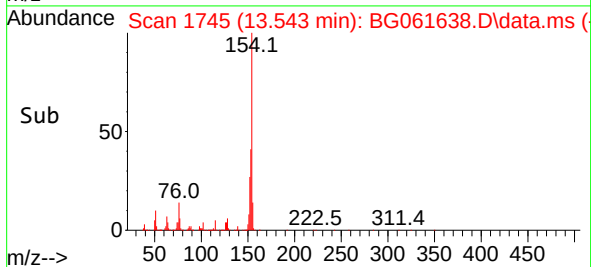
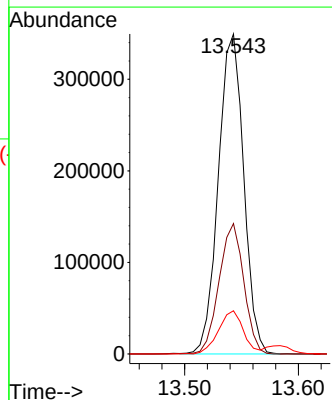
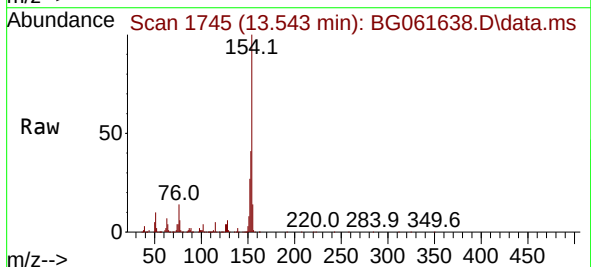
Manual Integrations
APPROVED

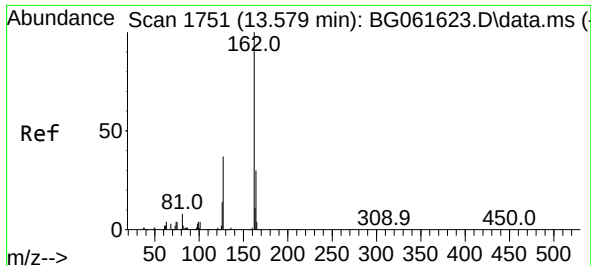
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#43
1,1'-Biphenyl
Concen: 38.125 ng/ul
RT: 13.543 min Scan# 1745
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

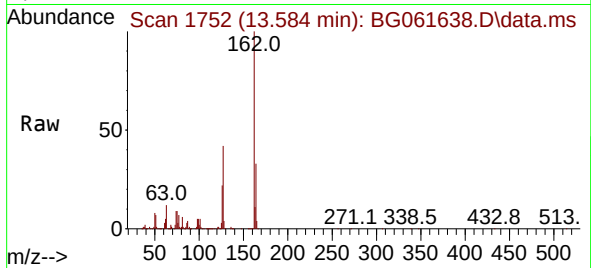
Tgt Ion:154 Resp: 541271
Ion Ratio Lower Upper
154 100
153 40.8 31.4 47.0
76 13.5 11.0 16.4





#44
2-Chloronaphthalene
Concen: 37.555 ng/ul
RT: 13.584 min Scan# 1752
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

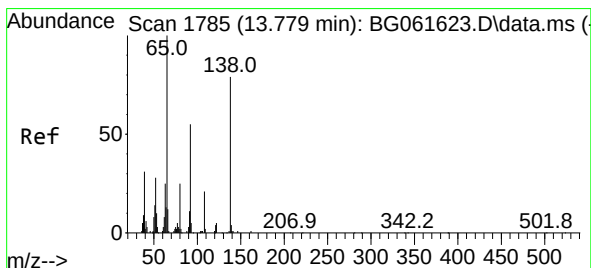
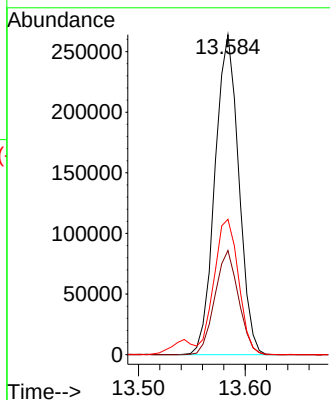
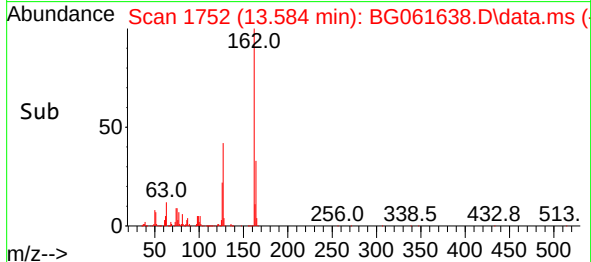
Instrument :
BNA_G
ClientSampleId :
SLCS409



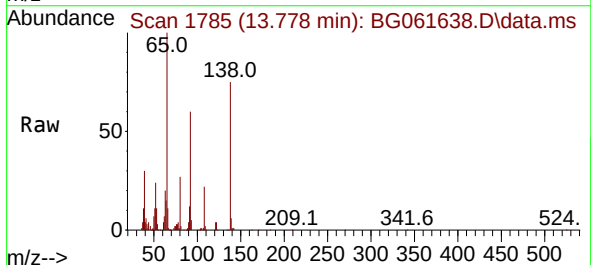
Tgt Ion:162 Resp: 409554
Ion Ratio Lower Upper
162 100
164 32.5 25.1 37.7
127 42.3 33.7 50.5

Manual Integrations
APPROVED

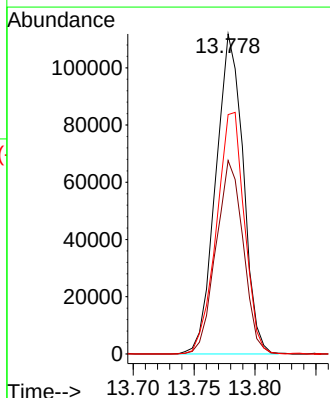
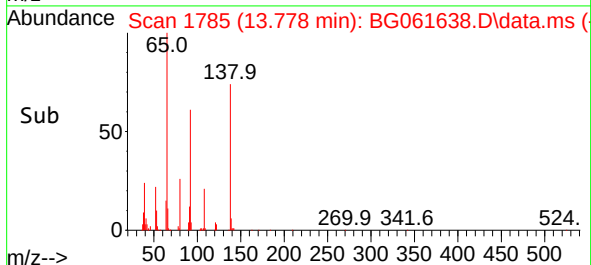
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

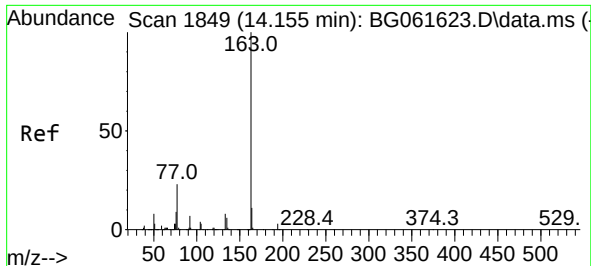


#45
2-Nitroaniline
Concen: 46.962 ng/ul
RT: 13.778 min Scan# 1785
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09



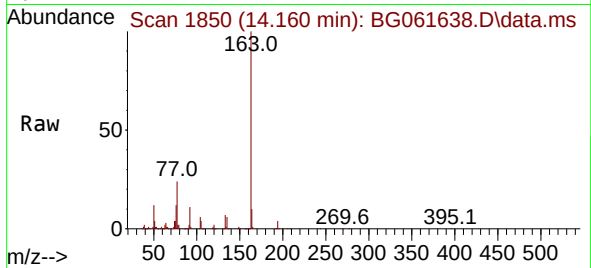
Tgt Ion: 65 Resp: 175322
Ion Ratio Lower Upper
65 100
92 60.5 51.4 77.0
138 74.8 63.0 94.6





#47
Dimethylphthalate
Concen: 35.973 ng/ul
RT: 14.160 min Scan# 1850
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

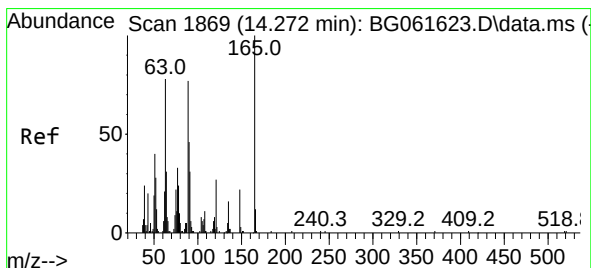
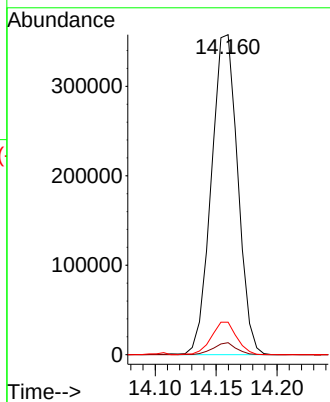
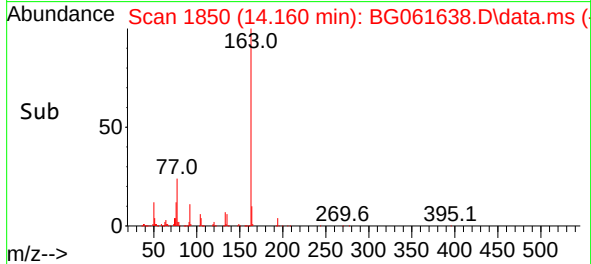
Instrument :
BNA_G
ClientSampleId :
SLCS409



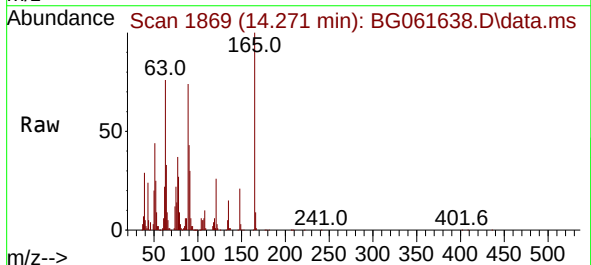
Tgt Ion:163 Resp: 538779
Ion Ratio Lower Upper
163 100
194 3.7 2.5 3.7
164 10.1 7.6 11.4

Manual Integrations
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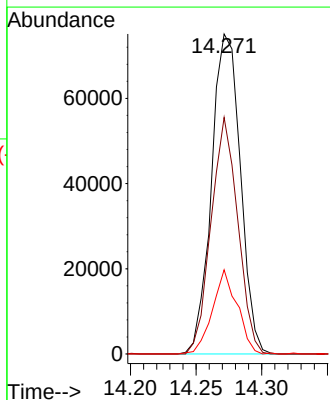
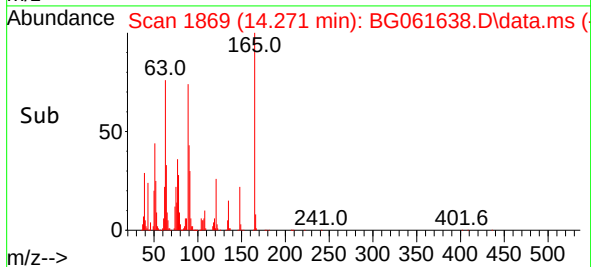
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

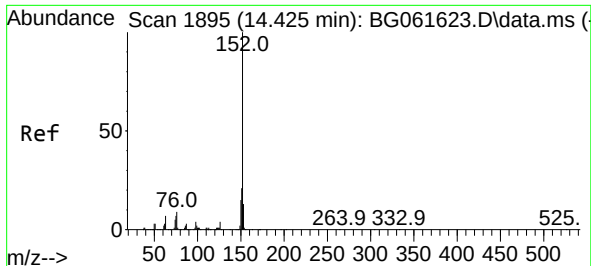


#48
2,6-Dinitrotoluene
Concen: 46.249 ng/ul
RT: 14.271 min Scan# 1869
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09



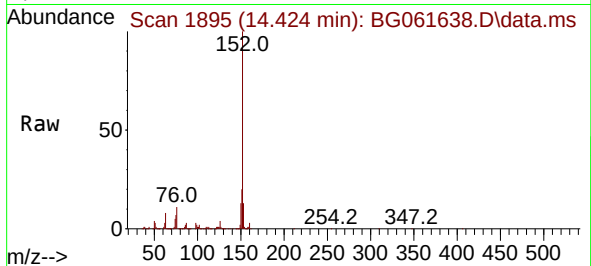
Tgt Ion:165 Resp: 114944
Ion Ratio Lower Upper
165 100
89 73.9 55.9 83.9
121 26.3 23.4 35.2





#50
Acenaphthylene
Concen: 37.315 ng/ul
RT: 14.424 min Scan# 1895
Delta R.T. -0.004 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

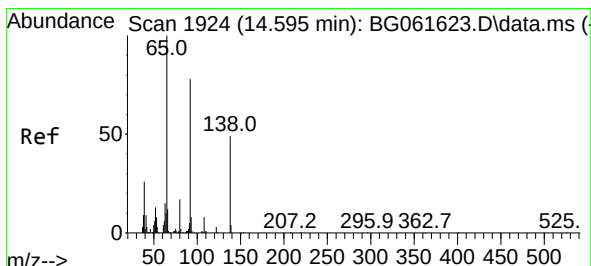
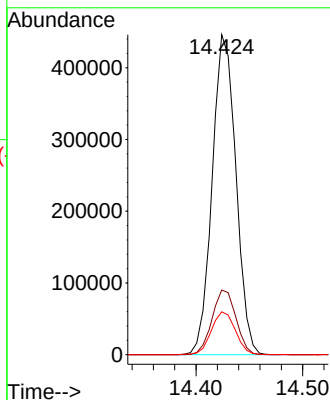
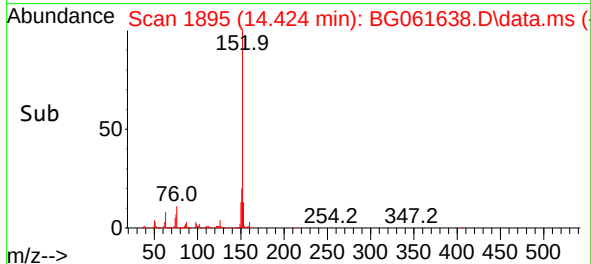
Instrument :
BNA_G
ClientSampleId :
SLCS409



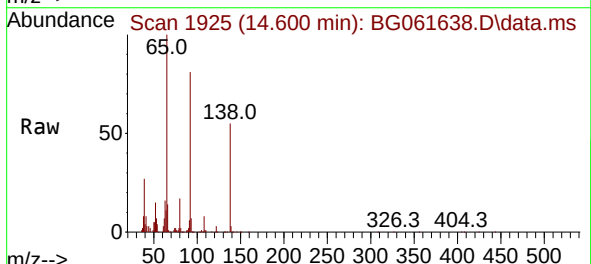
Tgt Ion:152 Resp: 68850
Ion Ratio Lower Upper
152 100
151 20.2 15.3 22.9
153 13.4 11.0 16.4

Manual Integrations
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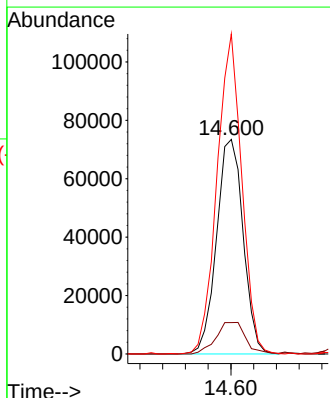
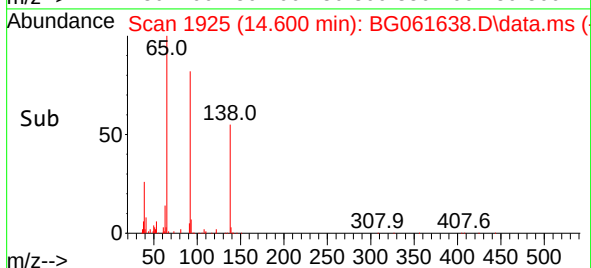
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

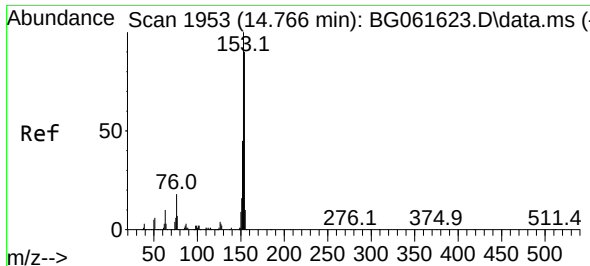


#51
3-Nitroaniline
Concen: 46.919 ng/ul
RT: 14.600 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09



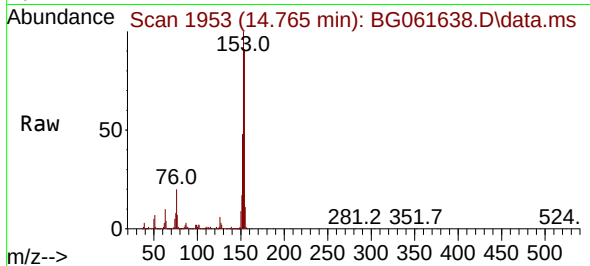
Tgt Ion:138 Resp: 119417
Ion Ratio Lower Upper
138 100
108 14.6 14.3 21.5
92 149.2 115.0 172.4





#52
Acenaphthene
Concen: 36.504 ng/ul
RT: 14.765 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

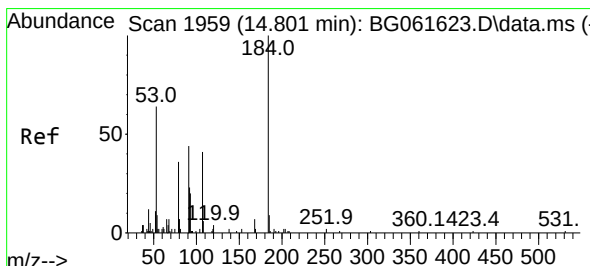
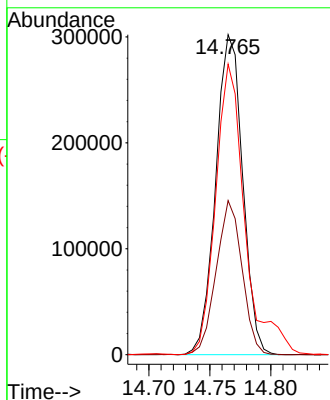
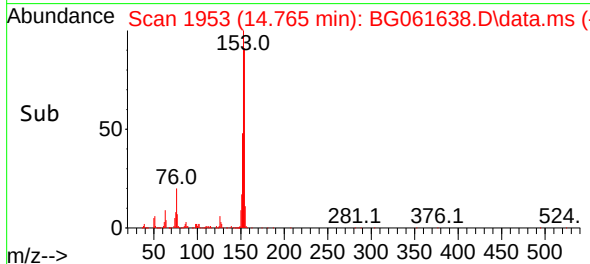
Instrument :
BNA_G
ClientSampleId :
SLCS409



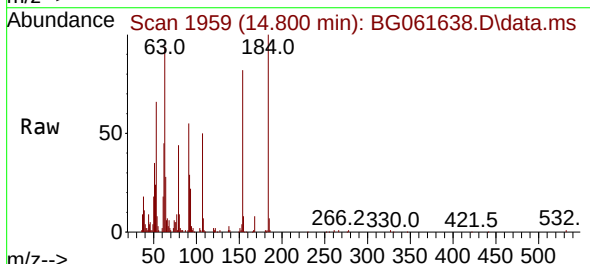
Tgt Ion:153 Resp: 466440
Ion Ratio Lower Upper
153 100
152 48.2 40.0 60.0
154 90.8 74.1 111.1

Manual Integrations
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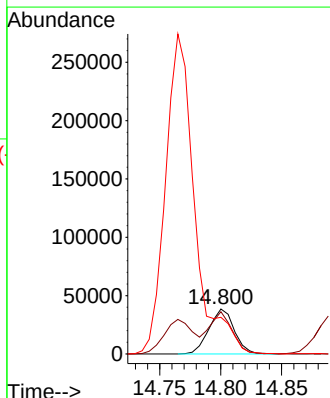
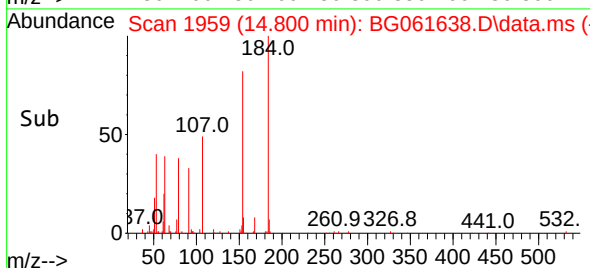
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

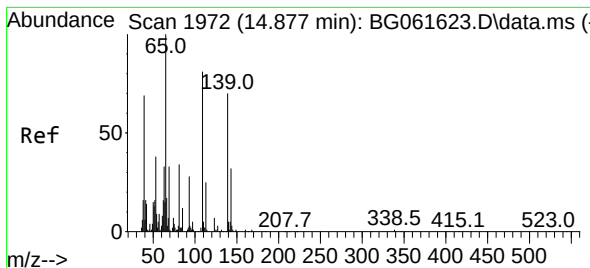


#53
2,4-Dinitrophenol
Concen: 44.189 ng/ul
RT: 14.800 min Scan# 1959
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09



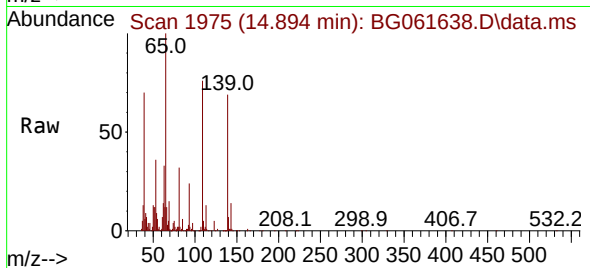
Tgt Ion:184 Resp: 55809
Ion Ratio Lower Upper
184 100
63 93.9 74.2 111.4
154 81.5 80.4 120.6





#55
4-Nitrophenol
Concen: 40.682 ng/ul
RT: 14.894 min Scan# 1975
Delta R.T. 0.014 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

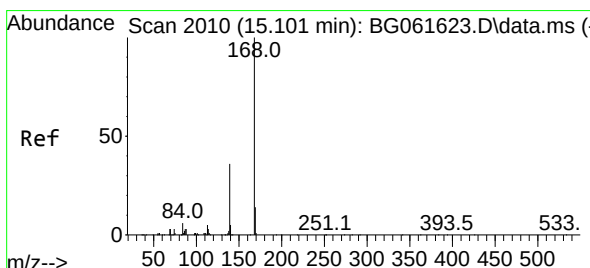
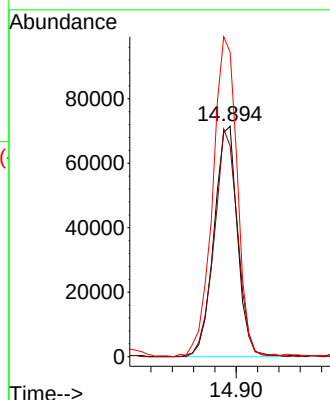
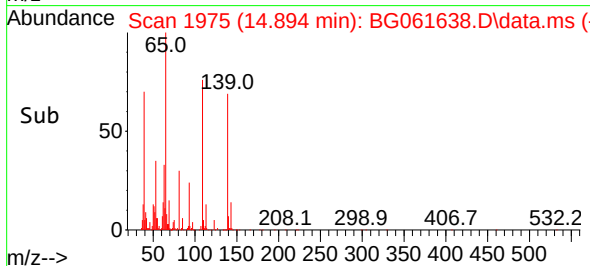
Instrument :
BNA_G
ClientSampleId :
SLCS409



Tgt Ion:109 Resp: 10882
Ion Ratio Lower Upper
109 100
139 91.5 77.1 115.7
65 132.2 110.9 166.3

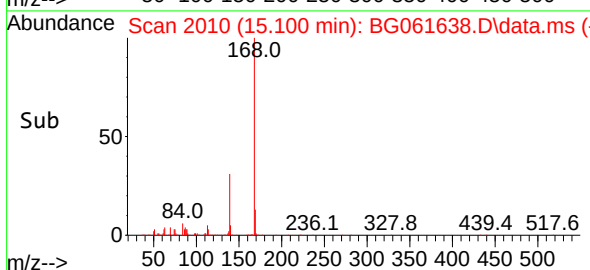
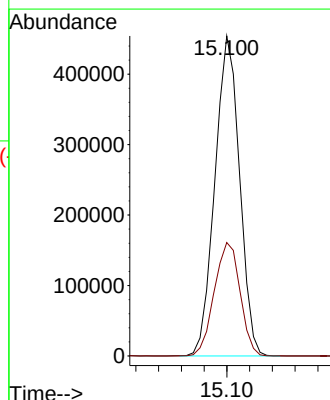
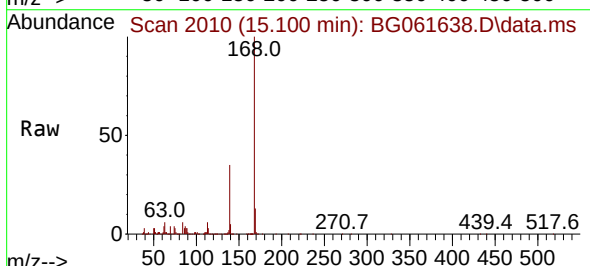
Manual Integrations
APPROVED

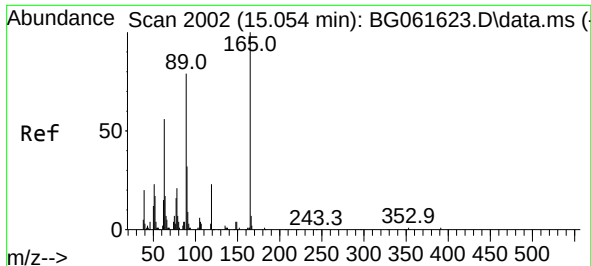
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#56
Dibenzofuran
Concen: 38.270 ng/ul
RT: 15.100 min Scan# 2010
Delta R.T. -0.004 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

Tgt Ion:168 Resp: 684317
Ion Ratio Lower Upper
168 100
139 35.5 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 45.442 ng/ul
RT: 15.053 min Scan# 2002
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

Instrument :

BNA_G

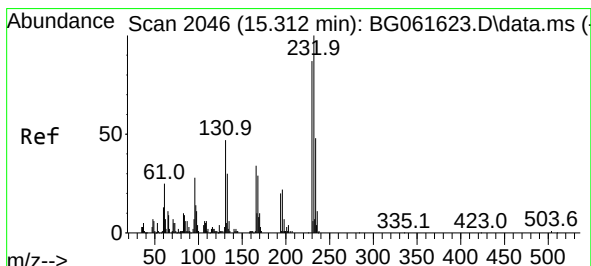
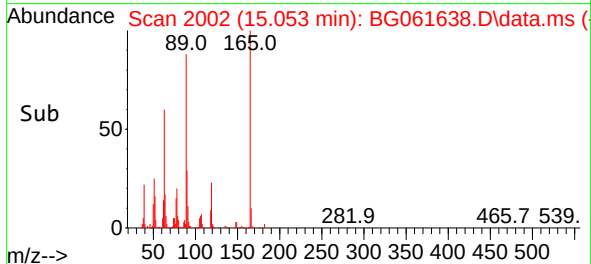
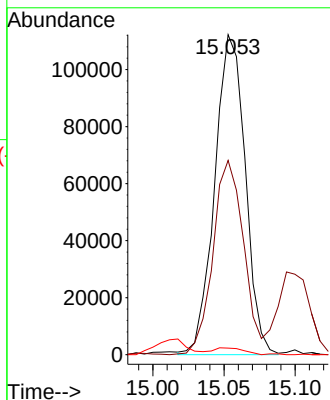
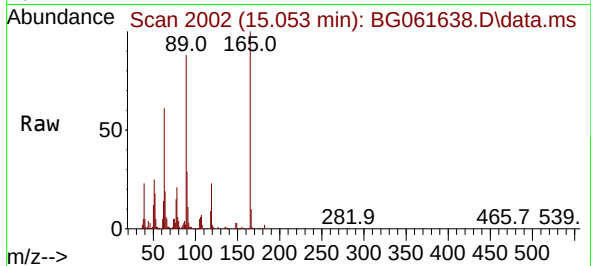
ClientSampleId :

SLCS409

Tgt Ion:165 Resp: 16764
Ion Ratio Lower Upper
165 100
63 60.7 49.4 74.0
182 2.1 1.6 2.4

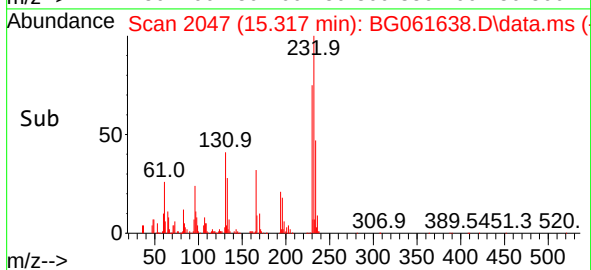
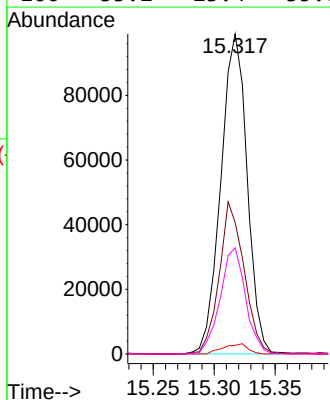
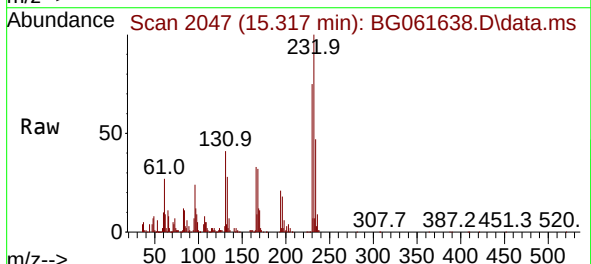
Manual Integrations
APPROVED

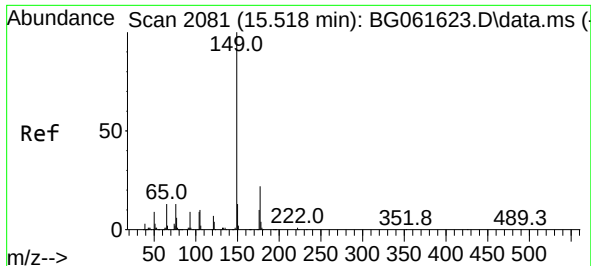
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.847 ng/ul
RT: 15.317 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

Tgt Ion:232 Resp: 148580
Ion Ratio Lower Upper
232 100
131 41.1 33.1 49.7
130 2.7 2.6 3.8
166 33.2 23.4 35.0





#59
Diethylphthalate
Concen: 36.771 ng/ul
RT: 15.523 min Scan# 2081
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

Instrument :

BNA_G

ClientSampleId :

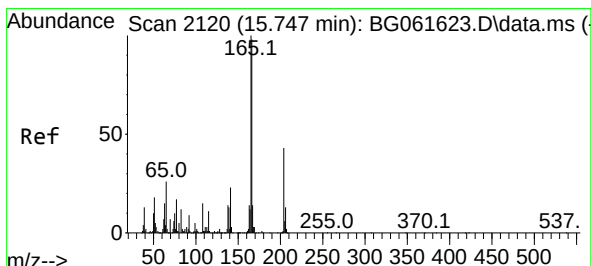
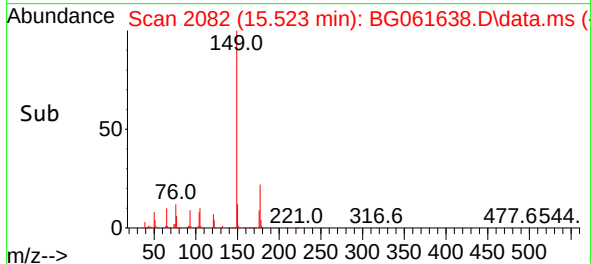
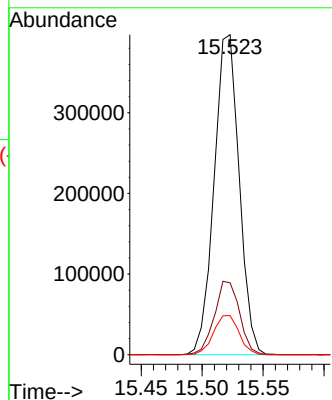
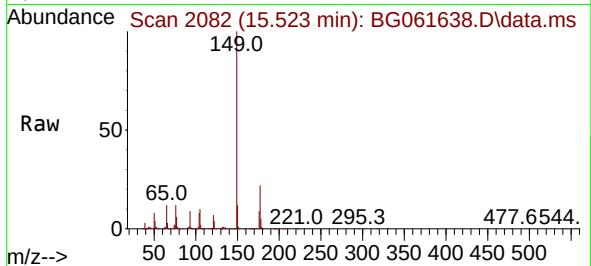
SLCS409

Tgt Ion:149 Resp: 567214
Ion Ratio Lower Upper
149 100
177 22.4 19.6 29.4
150 12.2 9.2 13.8

Manual Integrations

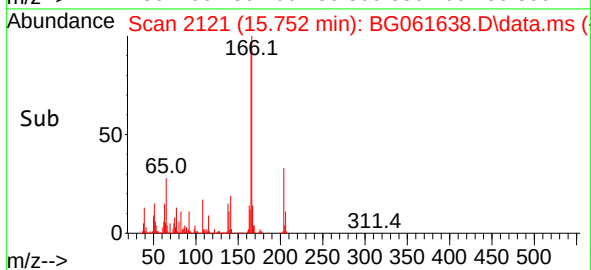
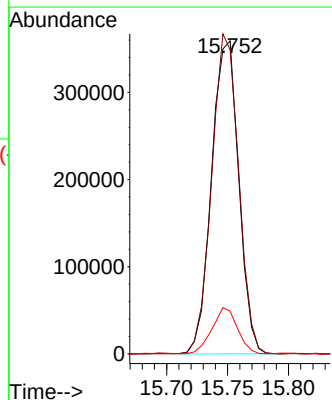
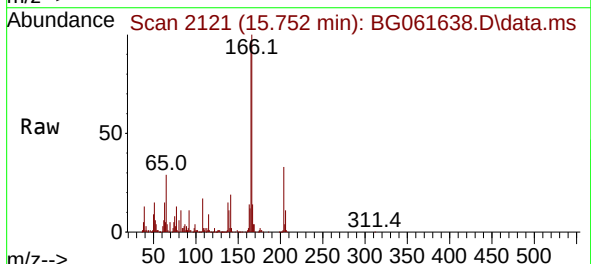
APPROVED

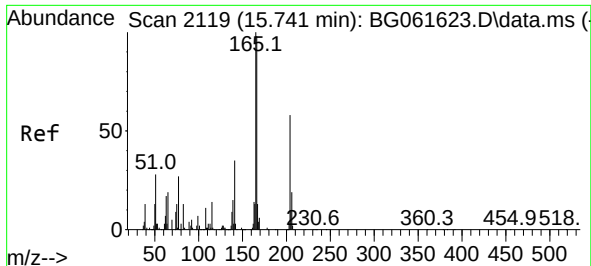
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#61
Fluorene
Concen: 37.605 ng/ul
RT: 15.752 min Scan# 2121
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

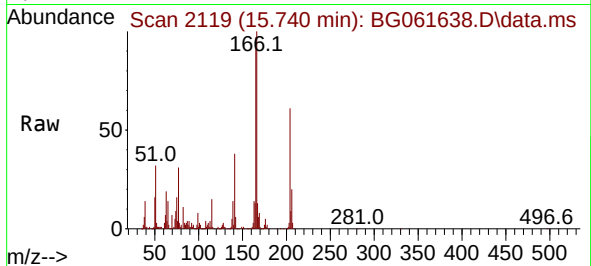
Tgt Ion:166 Resp: 556492
Ion Ratio Lower Upper
166 100
165 97.1 84.9 127.3
167 13.7 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 36.601 ng/ul
RT: 15.740 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

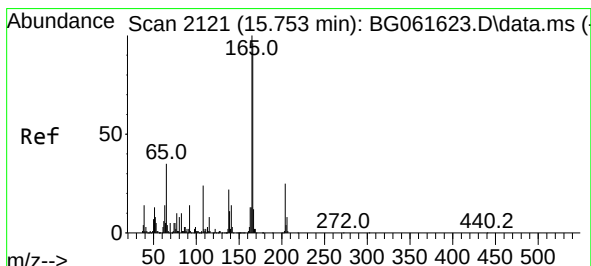
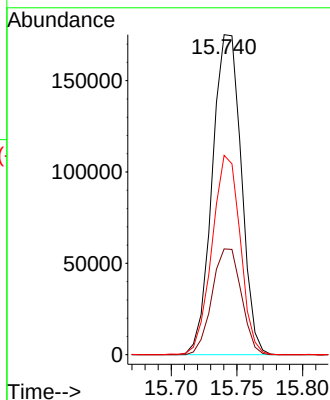
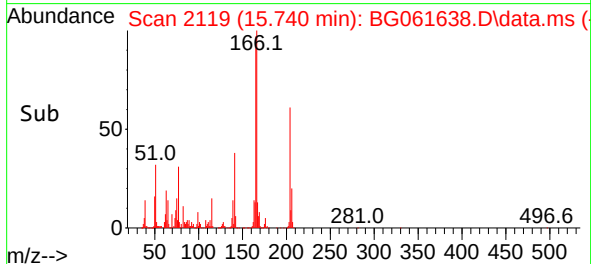
Instrument :
BNA_G
ClientSampleId :
SLCS409



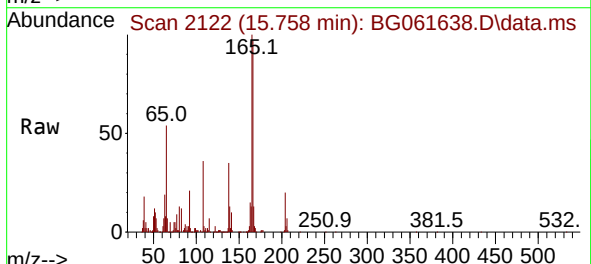
Tgt Ion:204 Resp: 26887
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 62.3 51.1 76.7

Manual Integrations
APPROVED

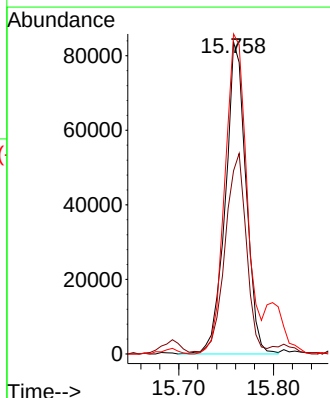
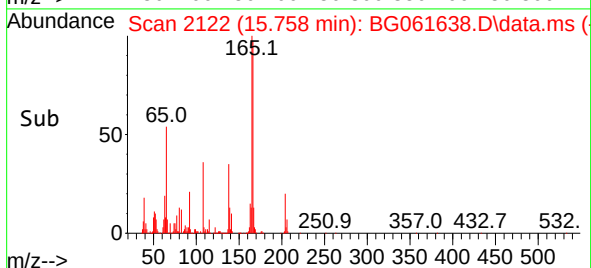
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

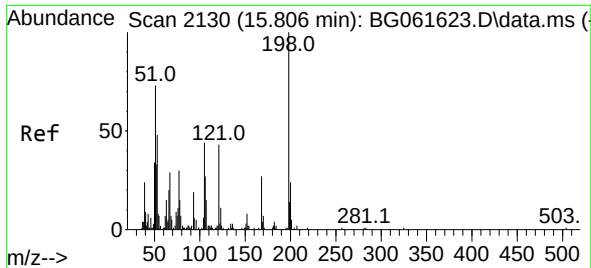


#63
4-Nitroaniline
Concen: 47.018 ng/ul
RT: 15.758 min Scan# 2122
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09



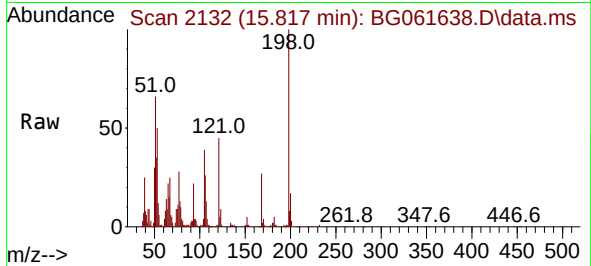
Tgt Ion:138 Resp: 126778
Ion Ratio Lower Upper
138 100
92 58.7 54.8 82.2
108 102.6 84.2 126.2





#66
4,6-Dinitro-2-methylphenol
Concen: 43.639 ng/ul
RT: 15.817 min Scan# 2130
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

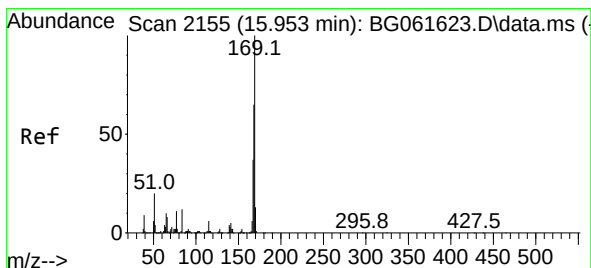
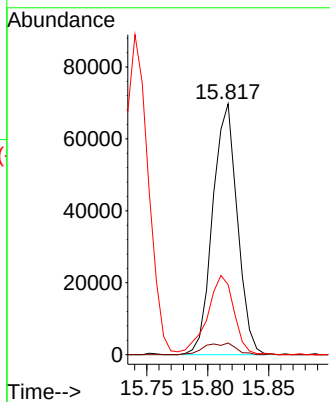
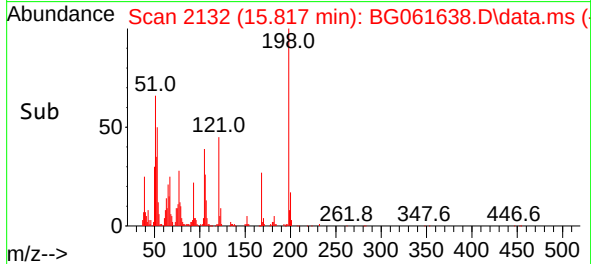
Instrument :
BNA_G
ClientSampleId :
SLCS409



Tgt Ion:198 Resp: 9813
Ion Ratio Lower Upper
198 100
182 4.7 3.6 5.4
77 28.0 19.5 29.3

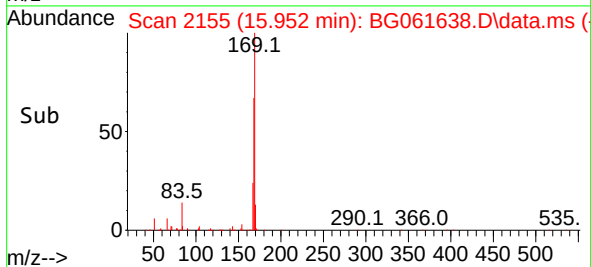
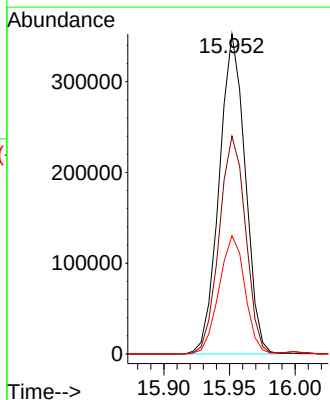
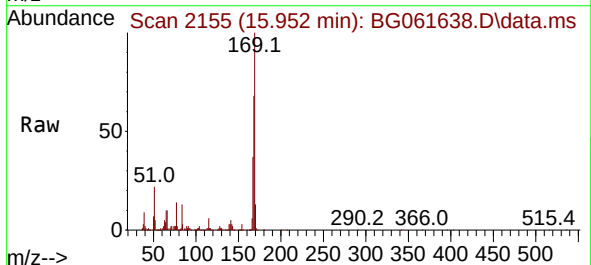
Manual Integrations
APPROVED

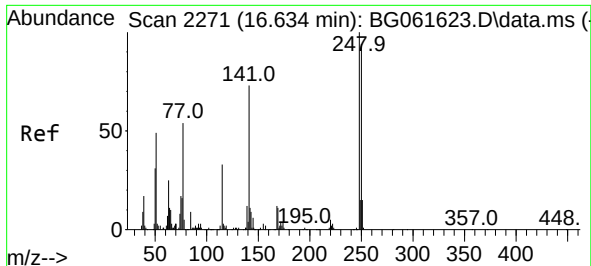
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#67
N-Nitrosodiphenylamine
Concen: 40.443 ng/ul
RT: 15.952 min Scan# 2155
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

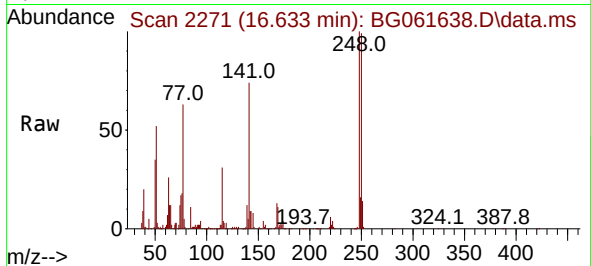
Tgt Ion:169 Resp: 485564
Ion Ratio Lower Upper
169 100
168 68.0 54.6 81.8
167 37.0 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 39.378 ng/ul
RT: 16.633 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

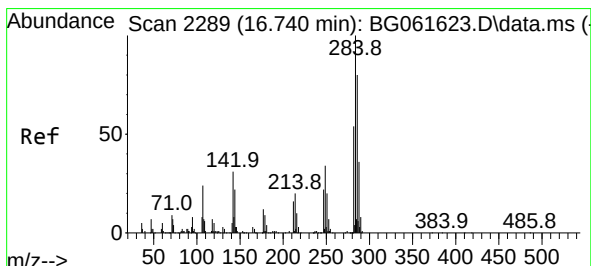
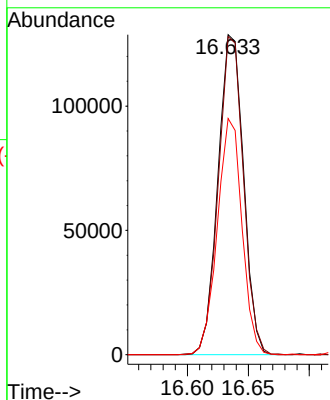
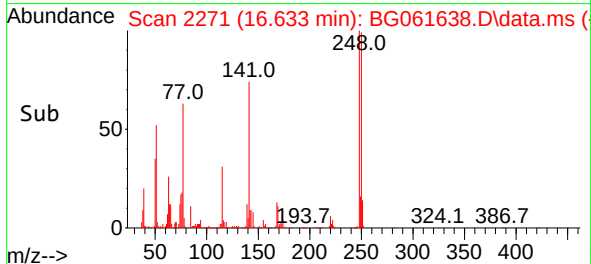
Instrument :
BNA_G
ClientSampleId :
SLCS409



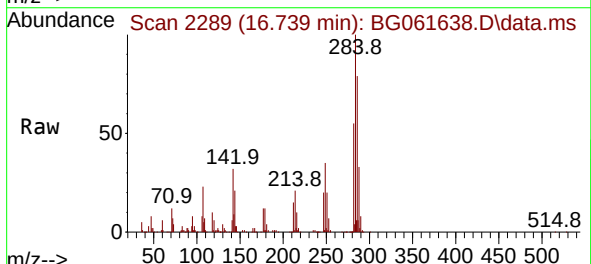
Tgt Ion:248 Resp: 18824
Ion Ratio Lower Upper
248 100
250 99.4 82.1 123.1
141 73.8 57.6 86.4

Manual Integrations
APPROVED

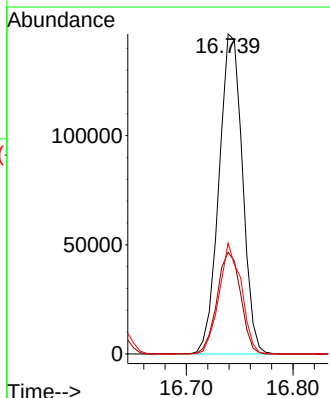
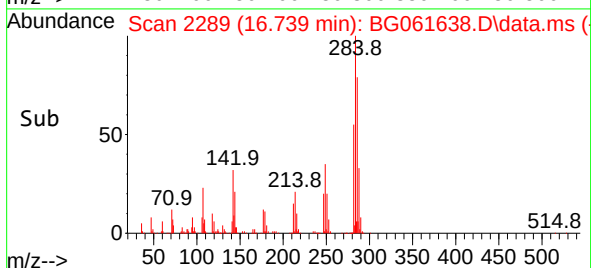
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

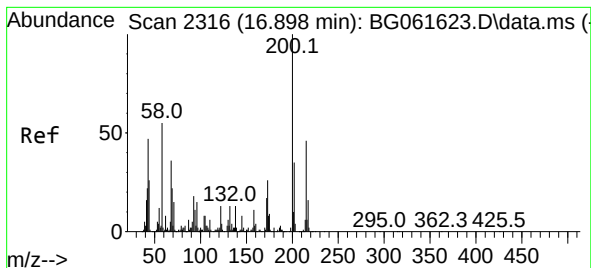


#69
Hexachlorobenzene
Concen: 38.650 ng/ul
RT: 16.739 min Scan# 2289
Delta R.T. -0.004 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09



Tgt Ion:284 Resp: 224217
Ion Ratio Lower Upper
284 100
142 31.8 25.2 37.8
249 34.6 26.9 40.3





#70

Atrazine

Concen: 27.122 ng/ul

RT: 16.898 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

Instrument :

BNA_G

ClientSampleId :

SLCS409

Tgt Ion:200 Resp: 130060

Ion Ratio Lower Upper

200 100

173 27.6 18.2 27.2

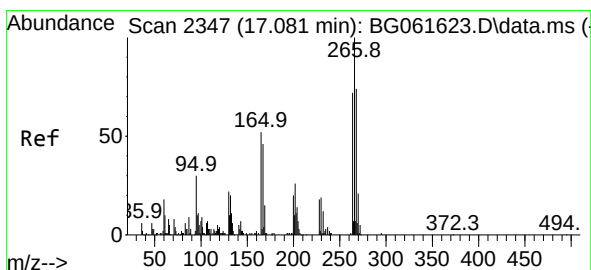
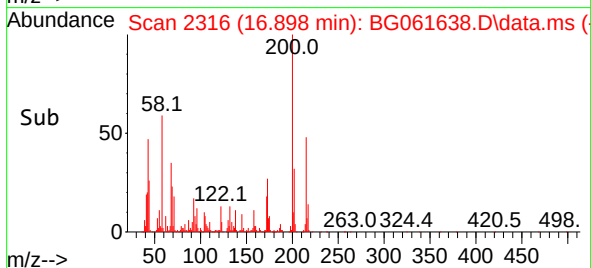
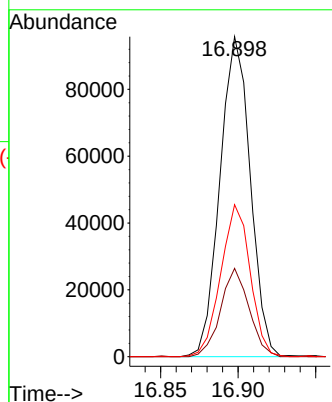
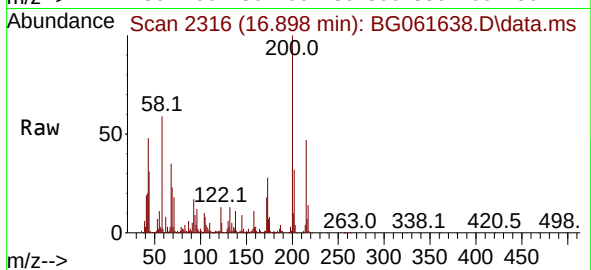
215 47.5 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#71

Pentachlorophenol

Concen: 37.556 ng/ul

RT: 17.080 min Scan# 2347

Delta R.T. -0.004 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

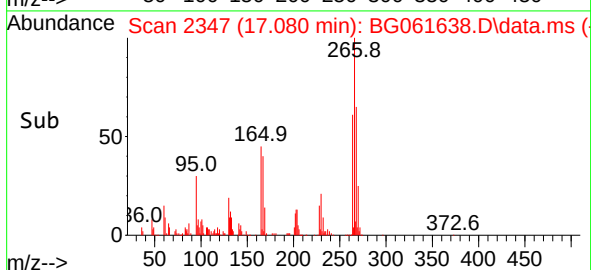
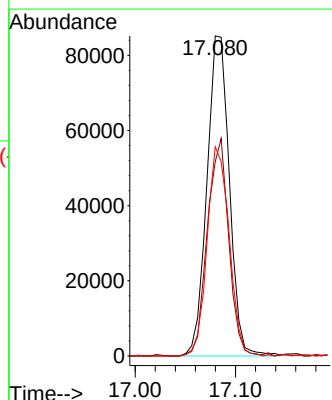
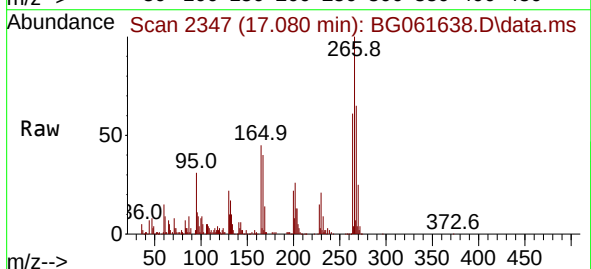
Tgt Ion:266 Resp: 132715

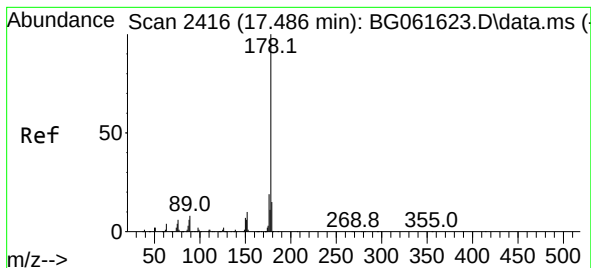
Ion Ratio Lower Upper

266 100

264 60.7 52.5 78.7

268 65.3 47.5 71.3





#72

Phenanthrene

Concen: 37.463 ng/u1

RT: 17.485 min Scan# 2416

Delta R.T. -0.004 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

Instrument :

BNA_G

ClientSampleId :

SLCS409

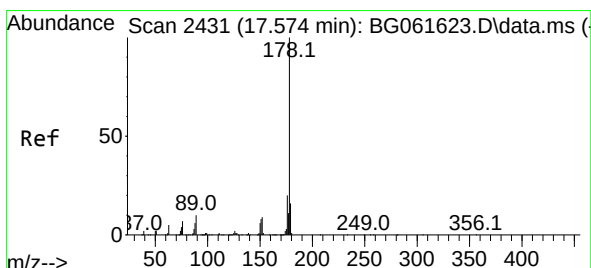
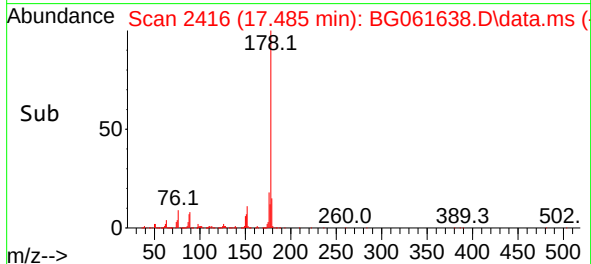
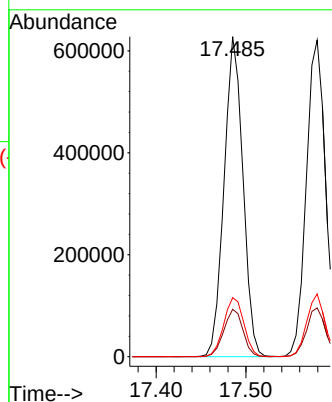
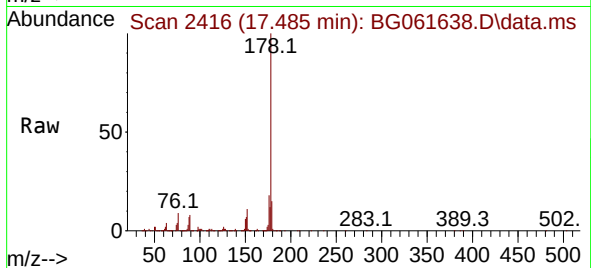
Tgt Ion:178 Resp: 915044
 Ion Ratio Lower Upper
 178 100
 179 14.8 12.0 18.0
 176 18.4 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#74

Anthracene

Concen: 36.783 ng/u1

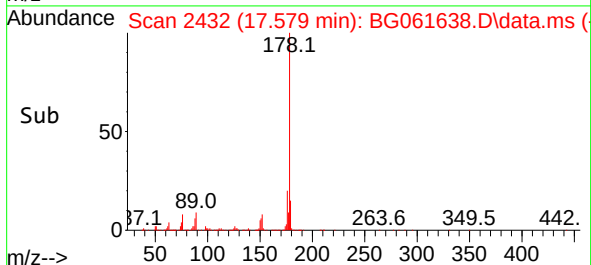
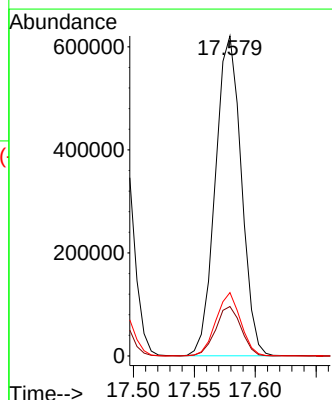
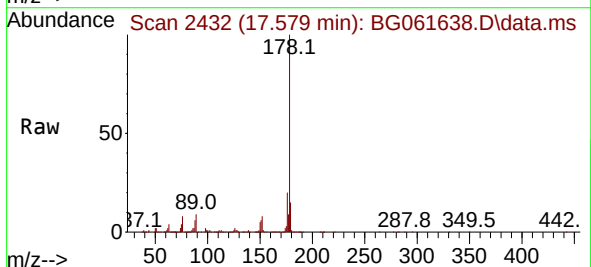
RT: 17.579 min Scan# 2432

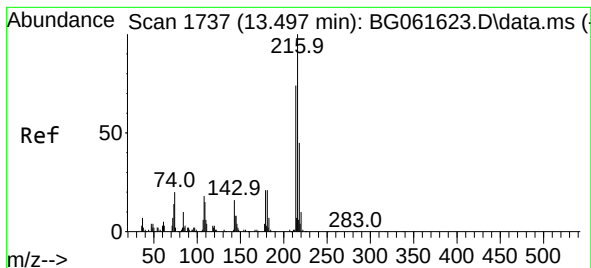
Delta R.T. 0.002 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

Tgt Ion:178 Resp: 918765
 Ion Ratio Lower Upper
 178 100
 179 15.4 11.4 17.2
 176 19.8 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 42.107 ng/uL

RT: 13.502 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

Instrument :

BNA_G

ClientSampleId :

SLCS409

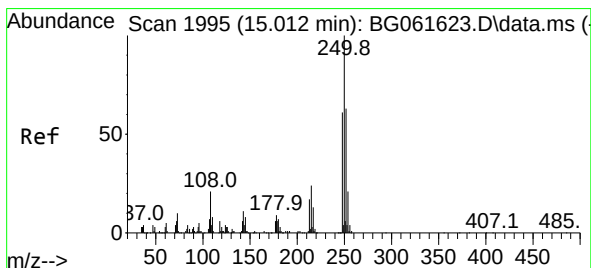
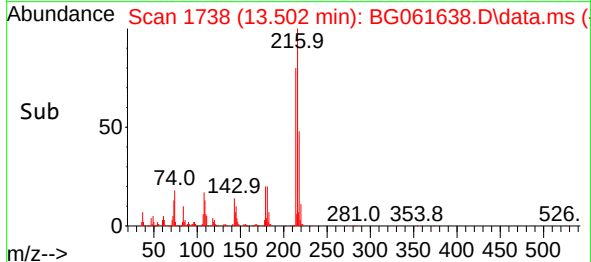
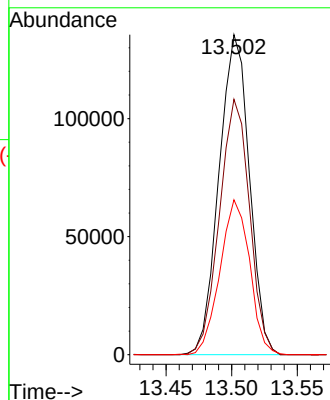
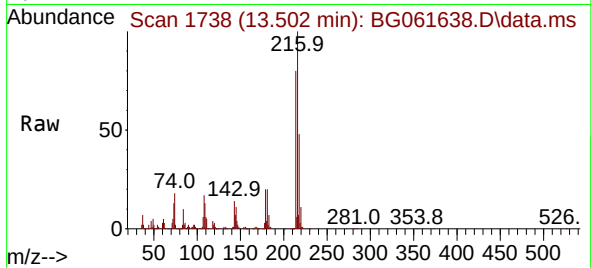
Tgt Ion:	216	Resp:	21780
Ion Ratio	Lower	Upper	
216	100		
214	79.8	61.9	92.9
218	48.4	39.6	59.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#76

Pentachlorobenzene

Concen: 40.969 ng/uL

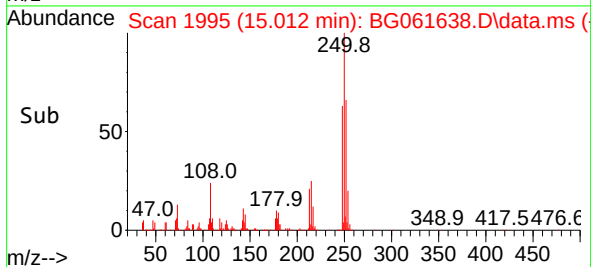
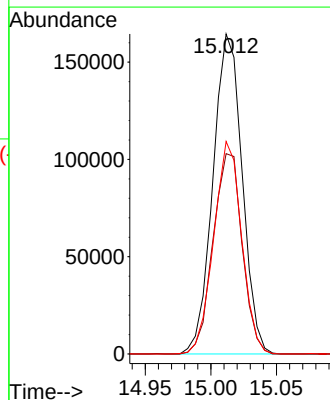
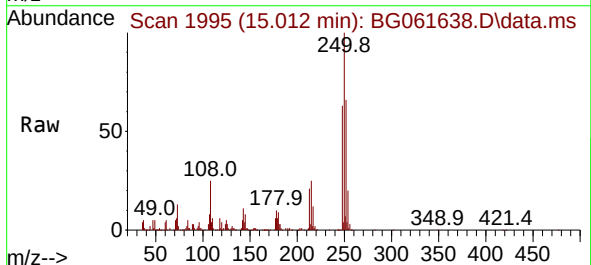
RT: 15.012 min Scan# 1995

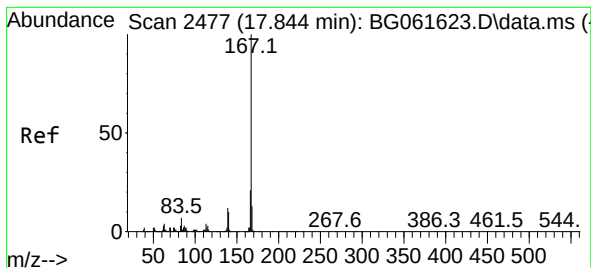
Delta R.T. -0.004 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

Tgt Ion:	250	Resp:	254493
Ion Ratio	Lower	Upper	
250	100		
248	62.6	45.7	68.5
252	66.4	48.3	72.5





#77

Carbazole

Concen: 39.080 ng/ul

RT: 17.844 min Scan# 2477

Delta R.T. 0.002 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

Instrument :

BNA_G

ClientSampleId :

SLCS409

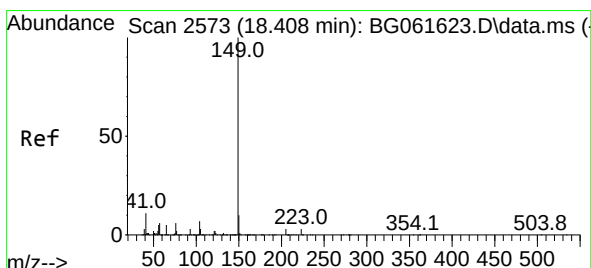
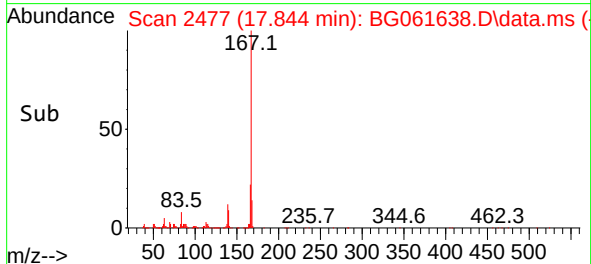
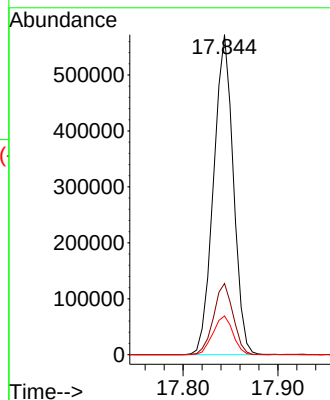
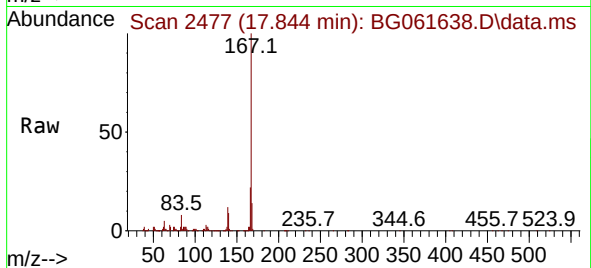
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	12.1	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#78

Di-n-butylphthalate

Concen: 38.532 ng/ul

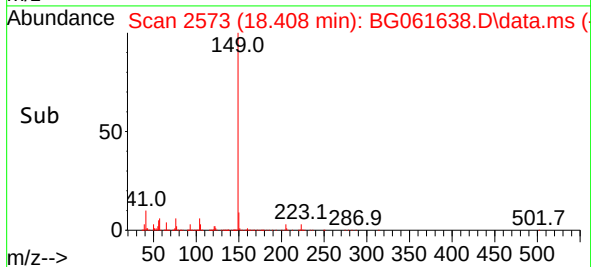
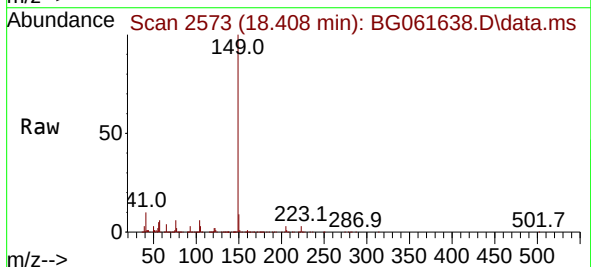
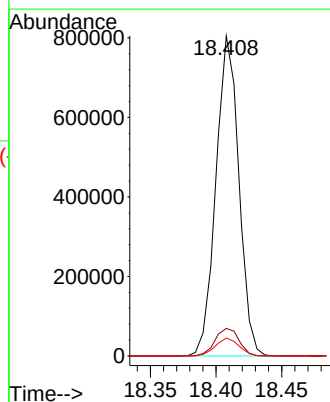
RT: 18.408 min Scan# 2573

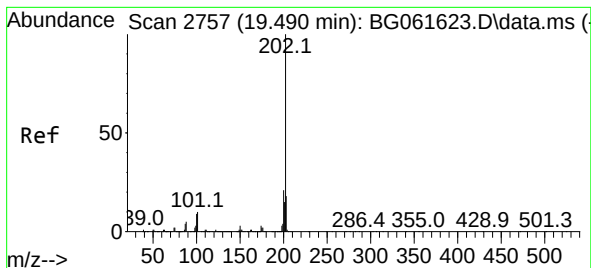
Delta R.T. -0.009 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

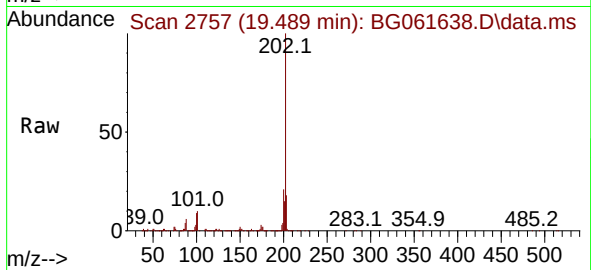
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	6.7	10.1
104	5.6	4.6	6.8





#80
Fluoranthene
Concen: 39.480 ng/u1
RT: 19.489 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

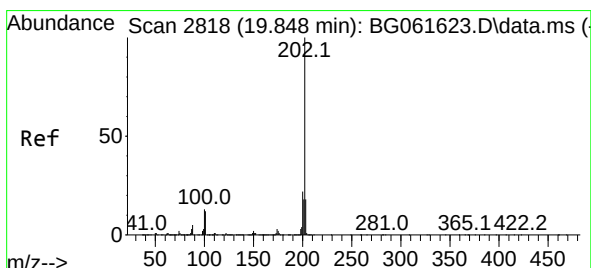
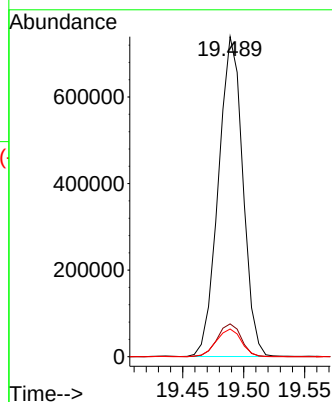
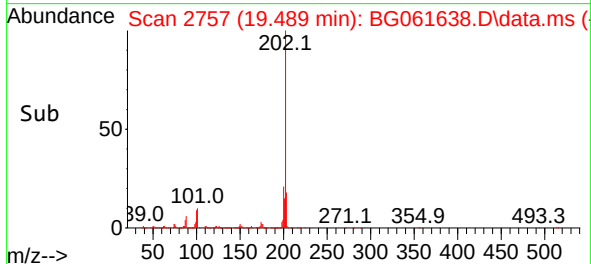
Instrument :
BNA_G
ClientSampleId :
SLCS409



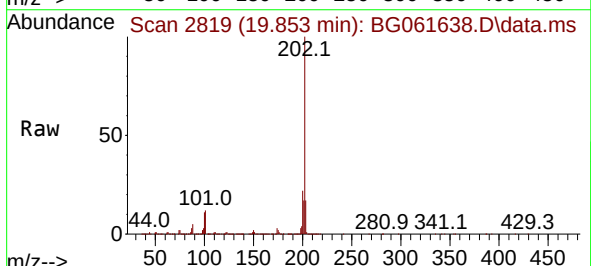
Tgt Ion:202 Resp: 103164
Ion Ratio Lower Upper
202 100
101 10.3 7.8 11.6
100 8.6 7.7 11.5

Manual Integrations
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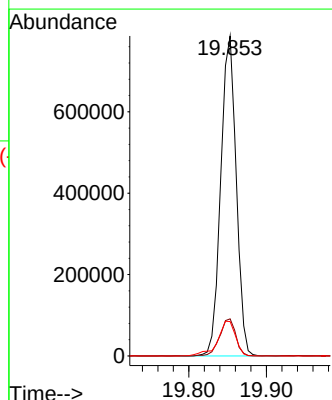
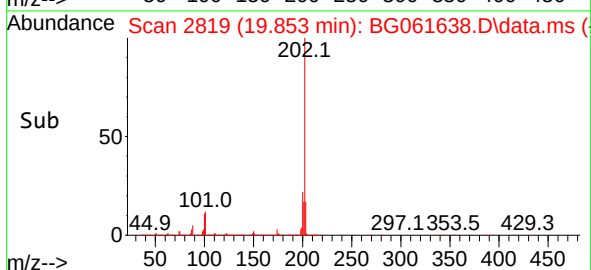
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

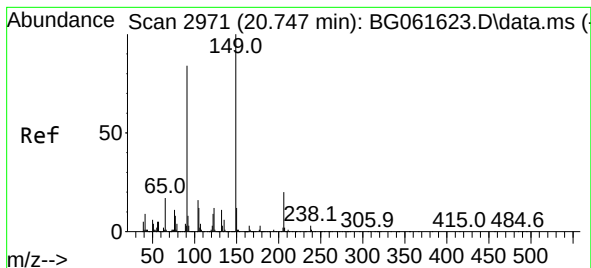


#82
Pyrene
Concen: 39.341 ng/u1
RT: 19.853 min Scan# 2819
Delta R.T. 0.002 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09



Tgt Ion:202 Resp: 1093109
Ion Ratio Lower Upper
202 100
101 11.6 10.1 15.1
100 10.8 9.9 14.9





#83

Butylbenzylphthalate

Concen: 43.405 ng/ul

RT: 20.740 min Scan# 2971

Delta R.T. -0.009 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

Instrument :

BNA_G

ClientSampleId :

SLCS409

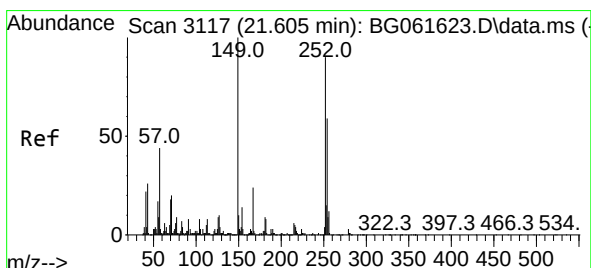
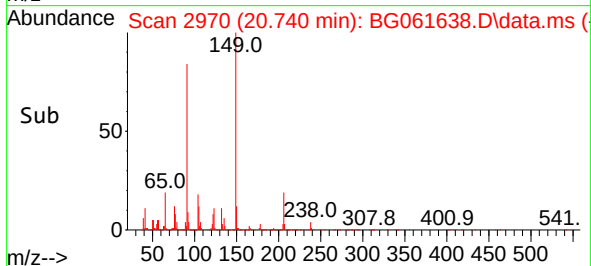
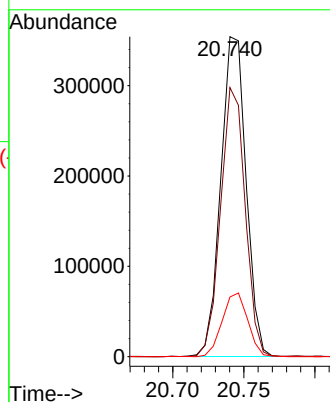
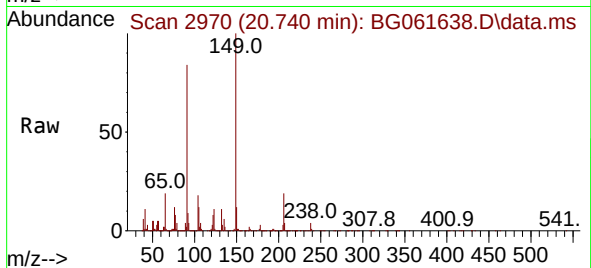
Tgt Ion:	149	Resp:	439108
Ion Ratio	Lower	Upper	
149	100		
91	84.1	68.1	102.1
206	18.6	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#84

3,3'-Dichlorobenzidine

Concen: 45.515 ng/ul

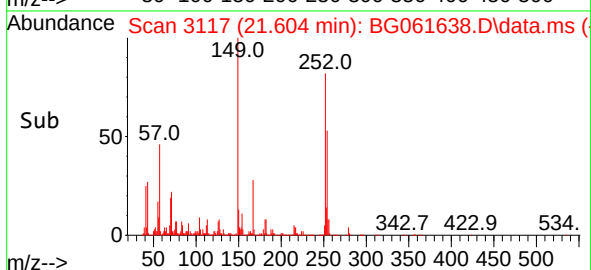
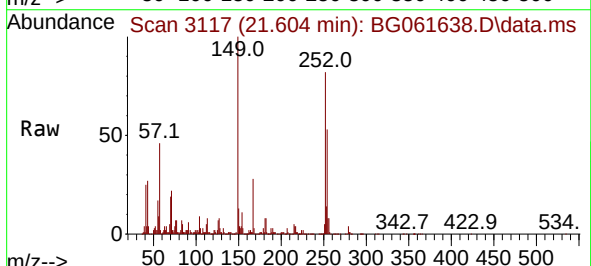
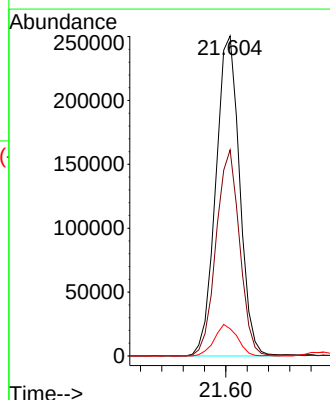
RT: 21.604 min Scan# 3117

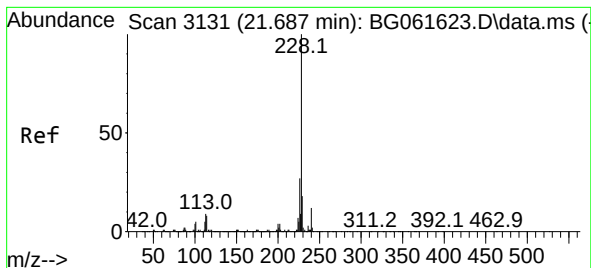
Delta R.T. -0.004 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

Tgt Ion:	252	Resp:	388019
Ion Ratio	Lower	Upper	
252	100		
254	64.4	53.9	80.9
126	8.5	8.1	12.1





#85

Benzo(a)anthracene

Concen: 38.343 ng/ul

RT: 21.686 min Scan# 3131

Delta R.T. -0.004 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

Instrument :

BNA_G

ClientSampleId :

SLCS409

Tgt Ion:228 Resp: 108517

Ion Ratio Lower Upper

228 100

229 19.2 15.8 23.8

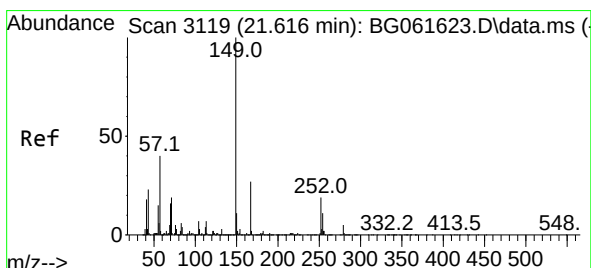
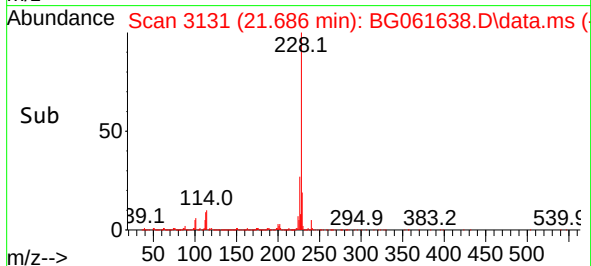
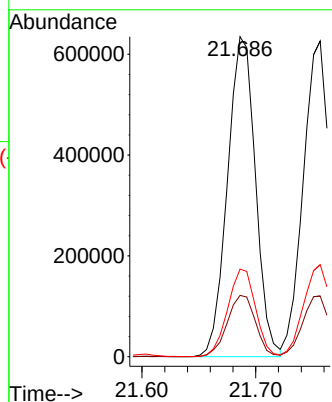
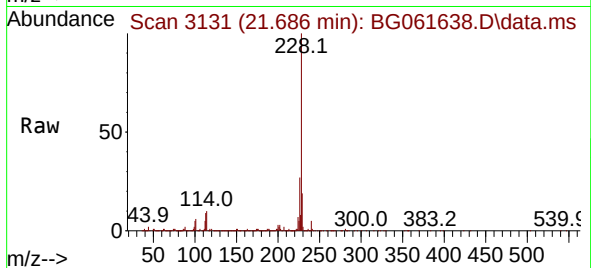
226 27.3 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 41.131 ng/ul

RT: 21.610 min Scan# 3118

Delta R.T. -0.015 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

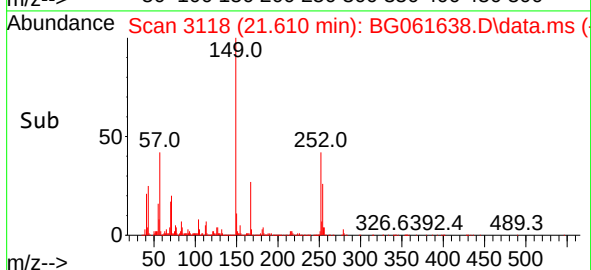
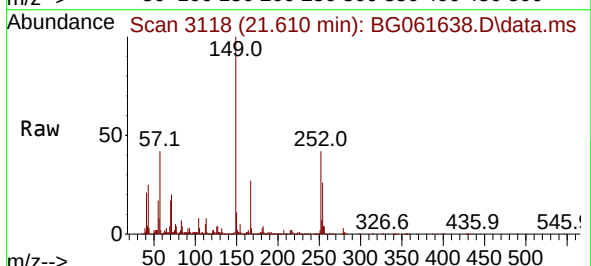
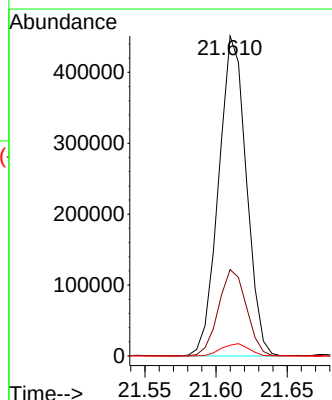
Tgt Ion:149 Resp: 611642

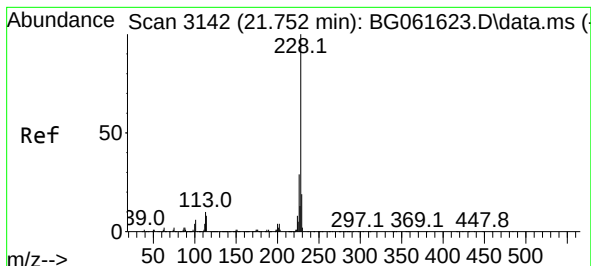
Ion Ratio Lower Upper

149 100

167 27.0 20.5 30.7

279 3.4 2.9 4.3





#87

Chrysene

Concen: 38.571 ng/ul

RT: 21.757 min Scan# 3143

Delta R.T. -0.004 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

Instrument :

BNA_G

ClientSampleId :

SLCS409

Tgt Ion:228 Resp: 103293

Ion Ratio Lower Upper

228 100

226 29.1 24.2 36.2

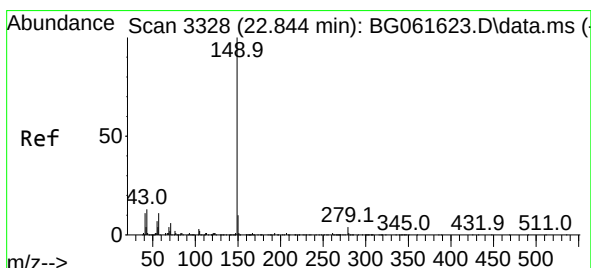
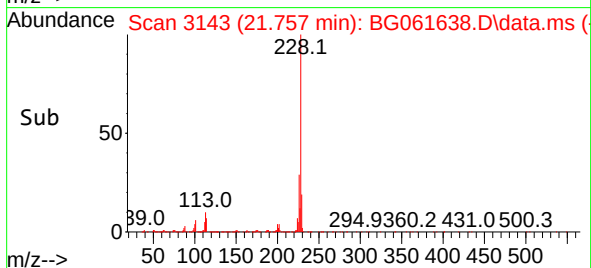
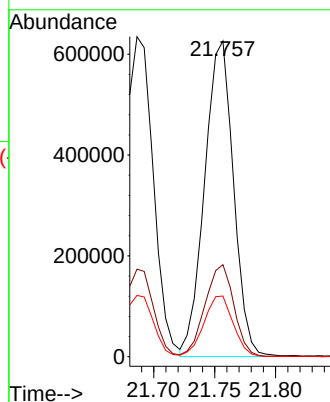
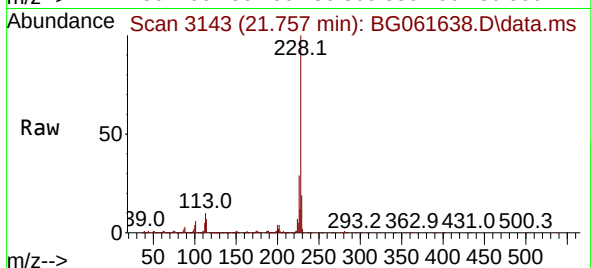
229 19.2 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#89

Di-n-octyl phthalate

Concen: 43.172 ng/ul

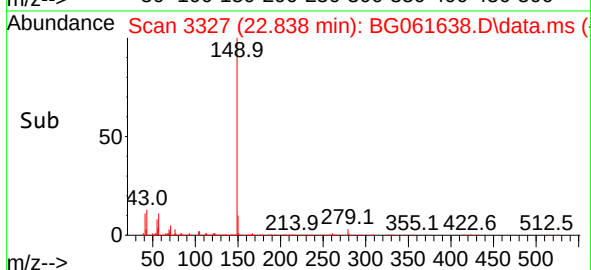
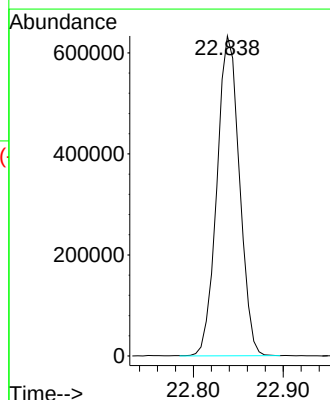
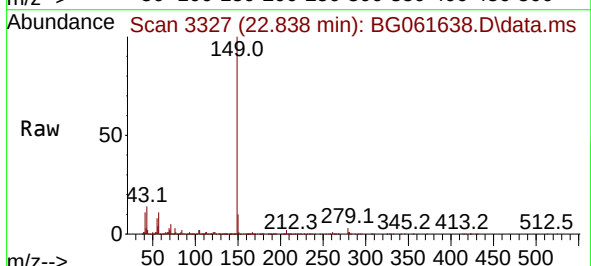
RT: 22.838 min Scan# 3327

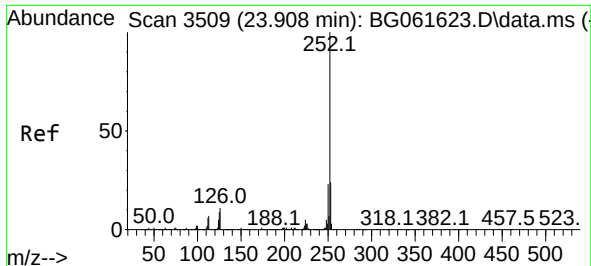
Delta R.T. -0.015 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

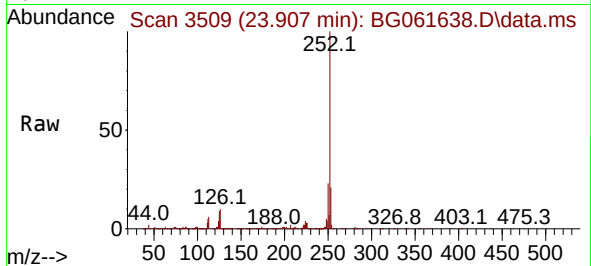
Tgt Ion:149 Resp: 1103644





#90
Benzo(b)fluoranthene
Concen: 38.770 ng/ul
RT: 23.907 min Scan# 3509
Delta R.T. -0.009 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

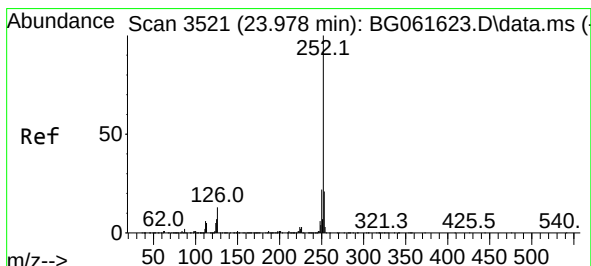
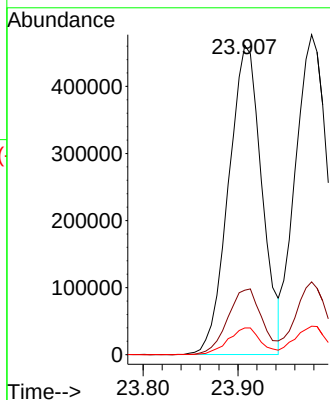
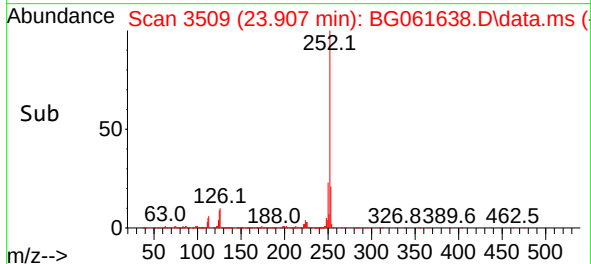
Instrument :
BNA_G
ClientSampleId :
SLCS409



Tgt Ion:252 Resp: 112957
Ion Ratio Lower Upper
252 100
253 20.8 18.6 27.8
125 8.6 7.0 10.6

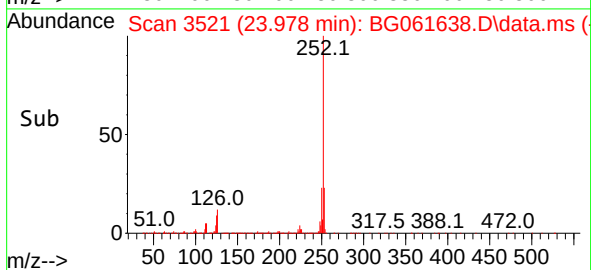
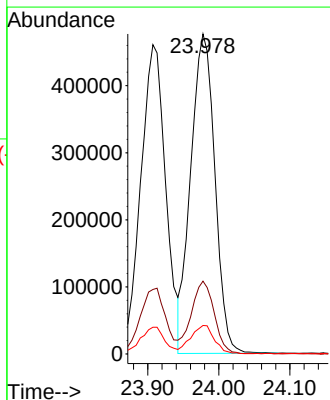
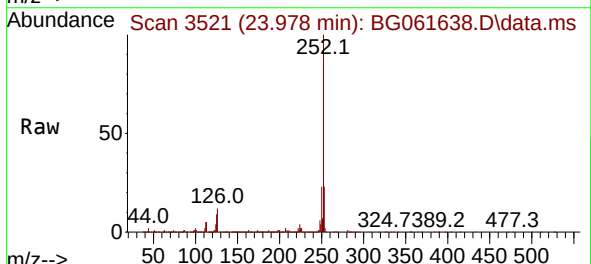
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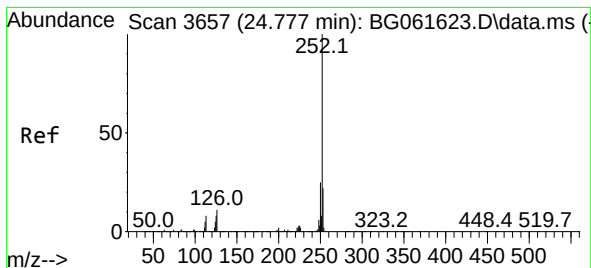
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#91
Benzo(k)fluoranthene
Concen: 37.532 ng/ul
RT: 23.978 min Scan# 3521
Delta R.T. -0.004 min
Lab File: BG061638.D
Acq: 22 Jun 2024 3:09

Tgt Ion:252 Resp: 1124612
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 8.9 6.2 9.2





#93

Benzo(a)pyrene

Concen: 34.379 ng/ul

RT: 24.783 min Scan# 30

Delta R.T. -0.009 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

Instrument :

BNA_G

ClientSampleId :

SLCS409

Tgt Ion:252 Resp: 964310

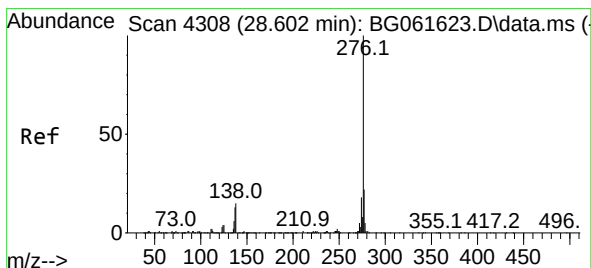
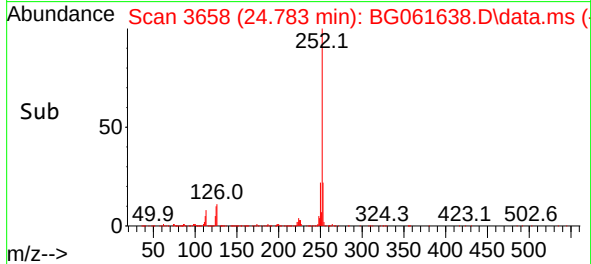
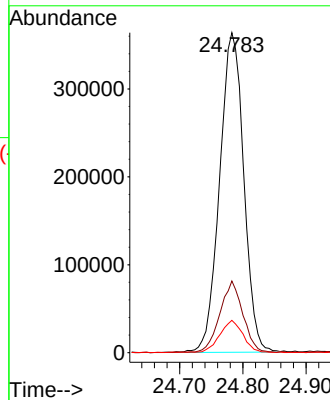
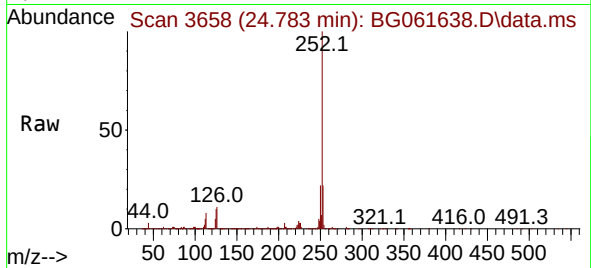
Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.8	25.2
125	10.1	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.826 ng/ul m

RT: 28.619 min Scan# 4311

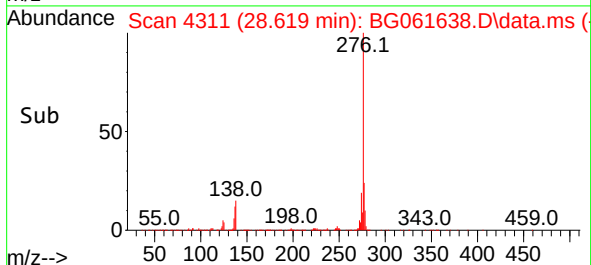
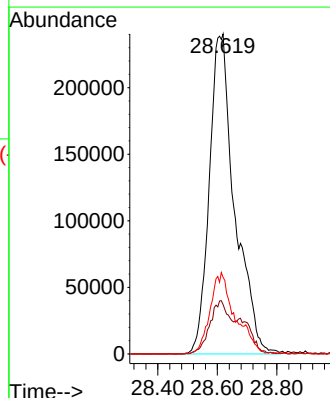
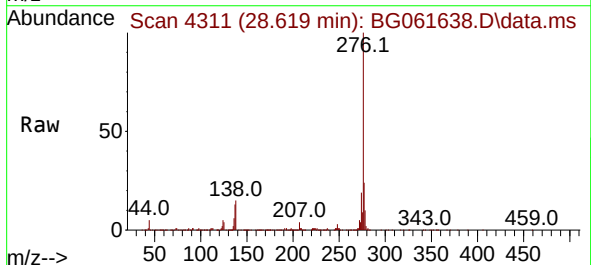
Delta R.T. 0.002 min

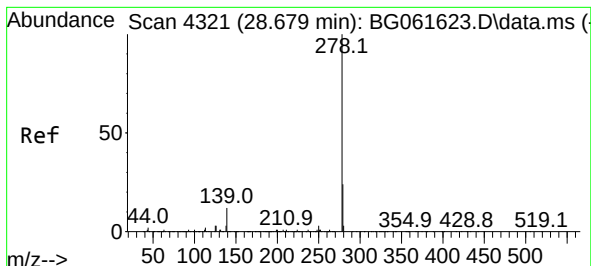
Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

Tgt Ion:276 Resp: 1427006

Ion	Ratio	Lower	Upper
276	100		
138	15.4	12.2	18.4
277	23.9	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 40.245 ng/ul

RT: 28.690 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

Instrument :

BNA_G

ClientSampleId :

SLCS409

Tgt Ion:278 Resp: 1169709

Ion Ratio Lower Upper

278 100

139 12.0 9.1 13.7

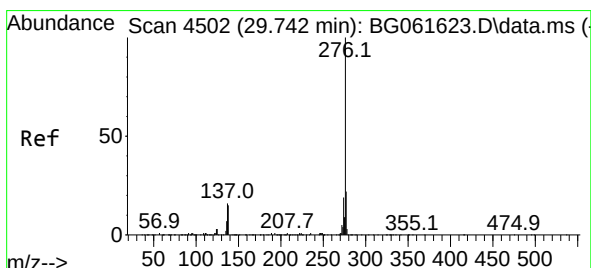
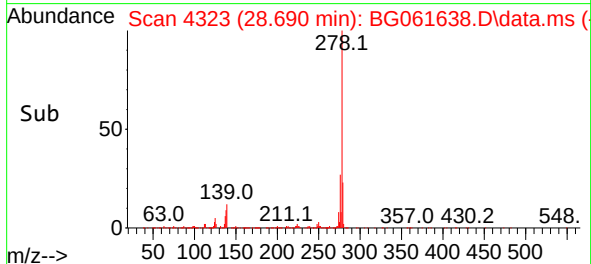
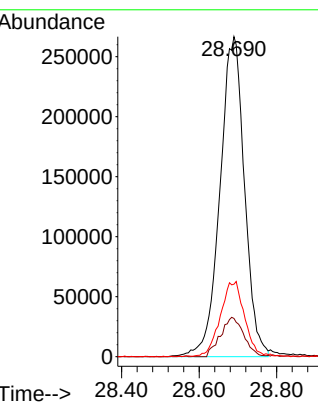
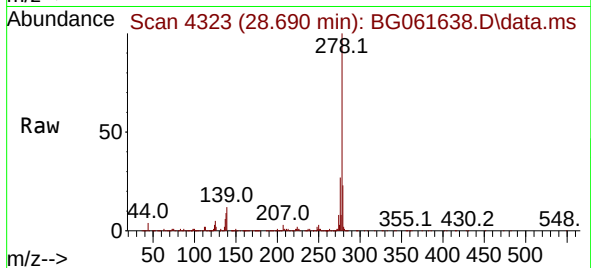
279 22.6 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#96

Benzo(g,h,i)perylene

Concen: 38.573 ng/ul

RT: 29.759 min Scan# 4505

Delta R.T. 0.002 min

Lab File: BG061638.D

Acq: 22 Jun 2024 3:09

Tgt Ion:276 Resp: 1086832

Ion Ratio Lower Upper

276 100

138 14.9 12.2 18.4

277 23.0 18.6 27.8

