

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071524\
 Data File : BG062081.D
 Acq On : 15 Jul 2024 23:29
 Operator : MA/JU
 Sample : PB161886BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS886

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 16 00:17:22 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.053	152	45644	20.000	ng/u1	0.01
20) Naphthalene-d8	10.861	136	209412	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.680	164	144308	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.430	188	315951	20.000	ng/u1	# 0.01
79) Chrysene-d12	21.696	240	281074	20.000	ng/u1	# 0.02
88) Perylene-d12	24.915	264	332233m	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	6158	5.070	ng/uL	0.00
4) Pyridine-d5	3.863	84	80665	21.599	ng/u1	0.00
7) Phenol-d5	7.224	99	137849	27.597	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.371	67	72886	23.042	ng/u1	0.01
11) 2-Chlorophenol-d4	7.583	132	96209	28.079	ng/u1	0.01
15) 4-Methylphenol-d8	8.770	113	104966	26.689	ng/u1	0.02
21) Nitrobenzene-d5	9.222	128	50435	31.667	ng/u1	0.01
24) 2-Nitrophenol-d4	9.939	143	60667	33.356	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.491	165	122983	35.057	ng/u1	0.02
31) 4-Chloroaniline-d4	11.002	131	141912	27.863	ng/u1	0.02
46) Dimethylphthalate-d6	14.081	166	363551	30.643	ng/u1	0.00
49) Acenaphthylene-d8	14.381	160	406133	32.738	ng/u1	0.01
54) 4-Nitrophenol-d4	14.909	143	54326	28.674	ng/u1	0.04
60) Fluorene-d10	15.673	176	312501	31.289	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.797	200	52604	31.702	ng/u1	0.02
73) Anthracene-d10	17.530	188	467803	31.713	ng/u1	0.01
81) Pyrene-d10	19.810	212	515144	31.160	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.698	264	555847	33.735	ng/u1	0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.476	88	11220	8.369	ng/uL#	79
5) Pyridine	3.887	79	80317	20.969	ng/u1	86
6) Benzaldehyde	7.189	77	75652	28.616	ng/u1	93
8) Phenol	7.254	94	136475	26.686	ng/u1#	87
10) Bis(2-Chloroethyl)ether	7.465	93	89286	22.727	ng/u1	98
12) 2-Chlorophenol	7.612	128	97202	27.845	ng/u1	95
13) 2-Methylphenol	8.505	108	92028	25.212	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.570	45	181205	21.112	ng/u1#	96
16) Acetophenone	8.875	105	165353	25.453	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.858	70	81458	22.397	ng/u1	90
18) 4-Methylphenol	8.834	108	106756	26.116	ng/u1	91
19) Hexachloroethane	9.128	117	43146	28.492	ng/u1#	81
22) Nitrobenzene	9.263	77	136257	30.139	ng/u1	99
23) Isophorone	9.786	82	249613	24.439	ng/u1#	97
25) 2-Nitrophenol	9.974	139	59749	32.213	ng/u1#	89
26) 2,4-Dimethylphenol	10.033	107	99711	22.462	ng/u1	90
27) Bis(2-Chloroethoxy)met...	10.262	93	135941	24.169	ng/u1	99
29) 2,4-Dichlorophenol	10.520	162	109121	33.114	ng/u1	97
30) Naphthalene	10.914	128	341465	29.685	ng/u1	96
32) 4-Chloroaniline	11.026	127	124588	24.930	ng/u1	94
33) Hexachlorobutadiene	11.178	225	89745	36.191	ng/u1	94
34) Caprolactam	11.825	113	35843m	27.762	ng/u1	
35) 4-Chloro-3-methylphenol	12.160	107	139540	31.794	ng/u1	96
36) 2-Methylnaphthalene	12.512	142	250525	30.062	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.735	142	249086	28.762	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.876	216	153717	35.471	ng/ul	96
40) Hexachlorocyclopentadiene	12.847	237	16193	5.613	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.123	196	89955	31.252	ng/ul	91
42) 2,4,5-Trichlorophenol	13.205	196	101142	31.988	ng/ul#	85
43) 1,1'-Biphenyl	13.517	154	343192	30.866	ng/ul	97
44) 2-Chloronaphthalene	13.564	162	261264	31.309	ng/ul	93
45) 2-Nitroaniline	13.770	65	113977	34.107	ng/ul	96
47) Dimethylphthalate	14.134	163	335818	29.428	ng/ul	99
48) 2,6-Dinitrotoluene	14.263	165	74300	34.321	ng/ul	99
50) Acenaphthylene	14.410	152	409726	30.092	ng/ul	98
51) 3-Nitroaniline	14.598	138	69464	32.964	ng/ul#	97
52) Acenaphthene	14.745	153	286003	30.420	ng/ul	98
53) 2,4-Dinitrophenol	14.804	184	25944	22.939	ng/ul#	83
55) 4-Nitrophenol	14.927	109	80291	37.130	ng/ul#	79
56) Dibenzofuran	15.080	168	404620	30.450	ng/ul	92
57) 2,4-Dinitrotoluene	15.050	165	109237	34.408	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.309	232	85363	29.898	ng/ul#	95
59) Diethylphthalate	15.491	149	357280	29.054	ng/ul	94
61) Fluorene	15.732	166	333344	29.499	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.714	204	176023	31.011	ng/ul	95
63) 4-Nitroaniline	15.755	138	73268	34.266	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.814	198	56145	31.440	ng/ul#	90
67) N-Nitrosodiphenylamine	15.932	169	282358	32.724	ng/ul	99
68) 4-Bromophenyl-phenylether	16.613	248	120540	33.629	ng/ul	97
69) Hexachlorobenzene	16.725	284	147552	35.800	ng/ul	96
70) Atrazine	16.884	200	55903	16.412	ng/ul	96
71) Pentachlorophenol	17.077	266	51360	22.670	ng/ul	94
72) Phenanthrene	17.471	178	506093	30.379	ng/ul	99
74) Anthracene	17.565	178	499915	29.037	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.482	216	149150	38.009	ng/ul	94
76) Pentachlorobenzene	14.998	250	165498	36.977	ng/ul	94
77) Carbazole	17.835	167	456994	31.540	ng/ul	99
78) Di-n-butylphthalate	18.376	149	554843	29.826	ng/ul	99
80) Fluoranthene	19.475	202	580141	29.652	ng/ul#	91
82) Pyrene	19.839	202	602400	29.806	ng/ul#	91
83) Butylbenzylphthalate	20.708	149	246467	29.058	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.584	252	210609	31.496	ng/ul	100
85) Benzo(a)anthracene	21.672	228	629411	30.928	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.560	149	348208	28.609	ng/ul	97
87) Chrysene	21.737	228	582707	30.586	ng/ul	100
89) Di-n-octyl phthalate	22.771	149	613947	30.248	ng/ul	100
90) Benzo(b)fluoranthene	23.887	252	648965	31.004	ng/ul#	95
91) Benzo(k)fluoranthene	23.958	252	688080	32.965	ng/ul#	93
93) Benzo(a)pyrene	24.768	252	564522	28.481	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.599	276	709584m	28.014	ng/ul	
95) Dibenzo(a,h)anthracene	28.670	278	588348m	28.124	ng/ul	
96) Benzo(g,h,i)perylene	29.757	276	473076m	23.476	ng/ul	

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

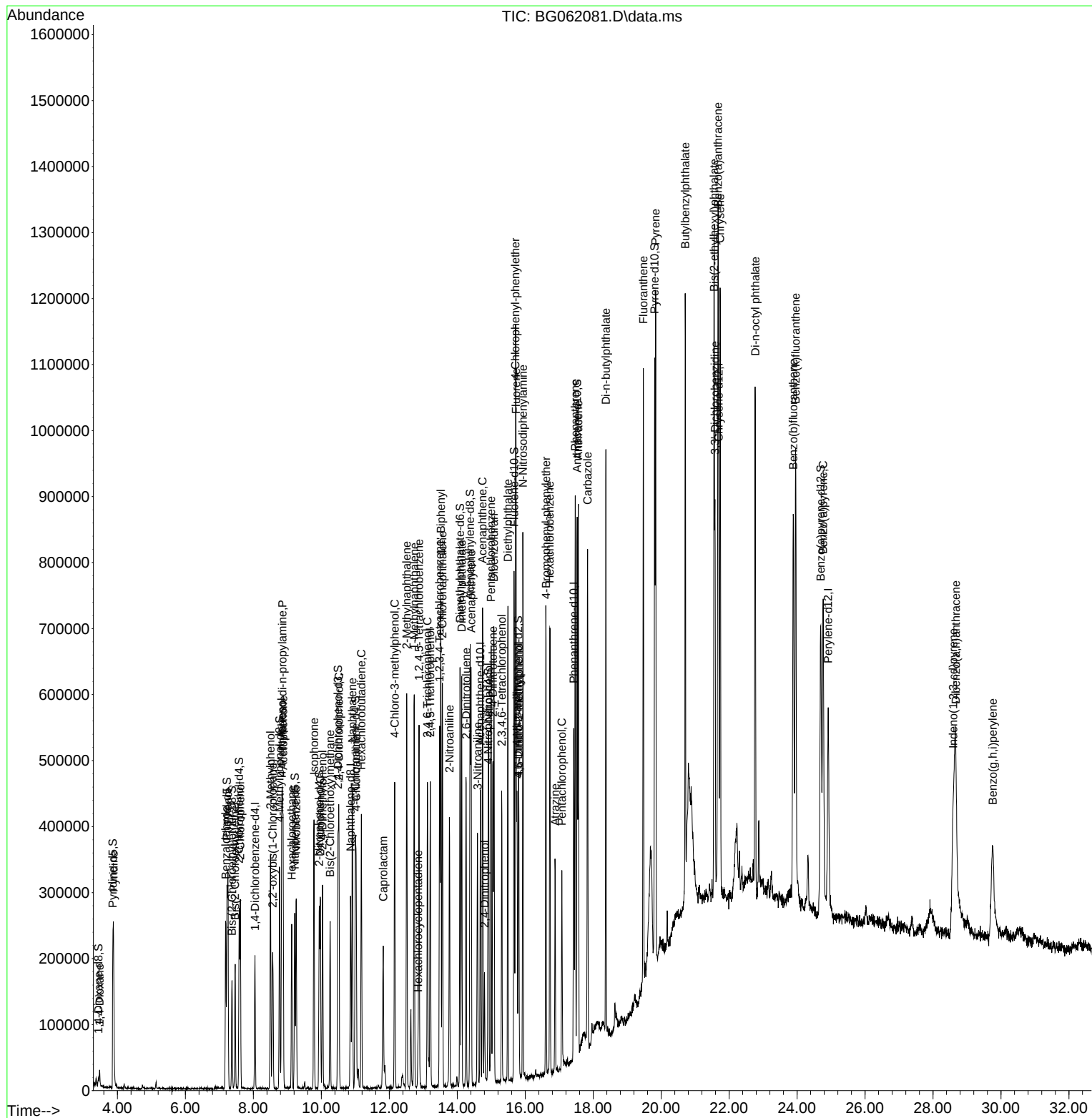
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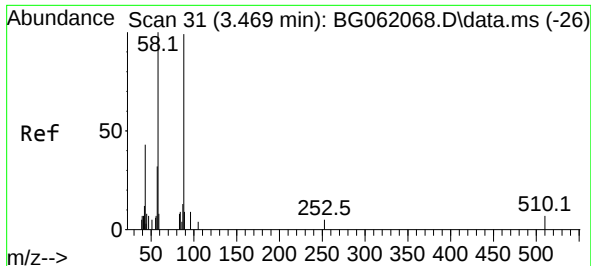
Instrument :
BNA_G
ClientSampleId :
SLCS886

Manual Integrations
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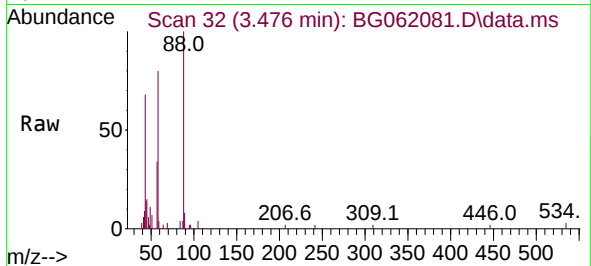
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#2
1,4-Dioxane
Concen: 8.369 ng/uL
RT: 3.476 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

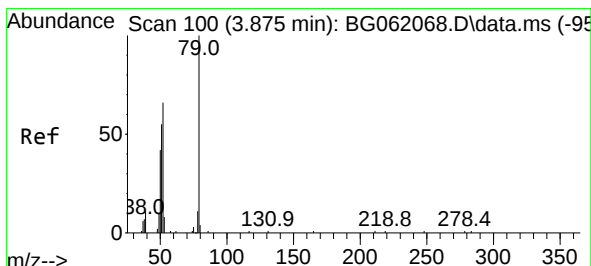
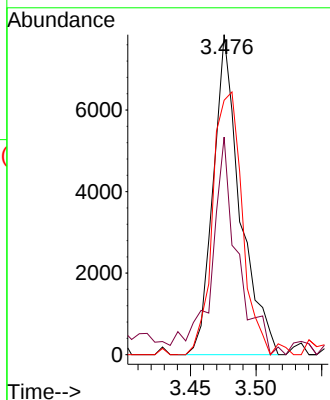
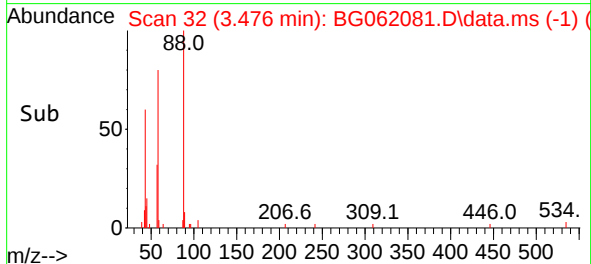
Instrument :
BNA_G
ClientSampleId :
SLCS886



Tgt Ion: 88 Resp: 11220
Ion Ratio Lower Upper
88 100
43 68.0 39.4 59.2
58 79.5 78.1 117.1

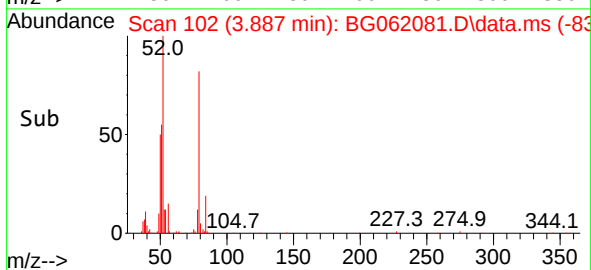
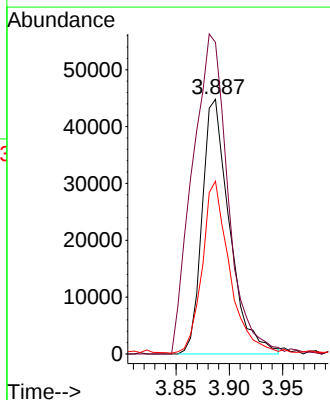
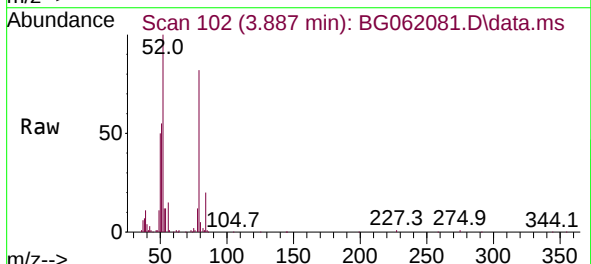
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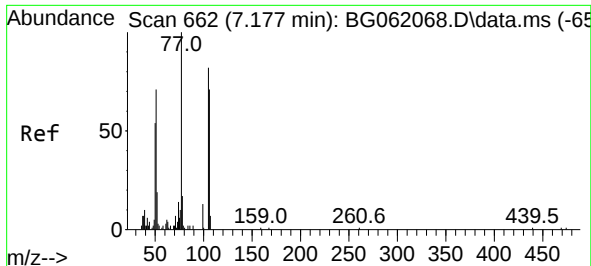
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#5
Pyridine
Concen: 20.969 ng/uL
RT: 3.887 min Scan# 102
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Tgt Ion: 79 Resp: 80317
Ion Ratio Lower Upper
79 100
52 122.3 86.0 129.0
51 67.8 46.4 69.6





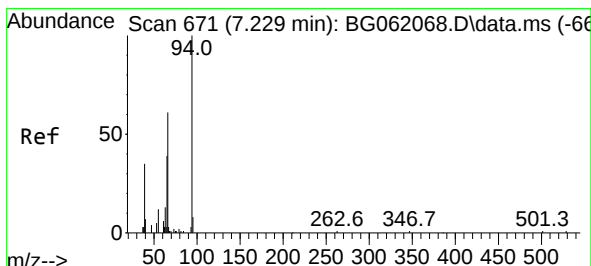
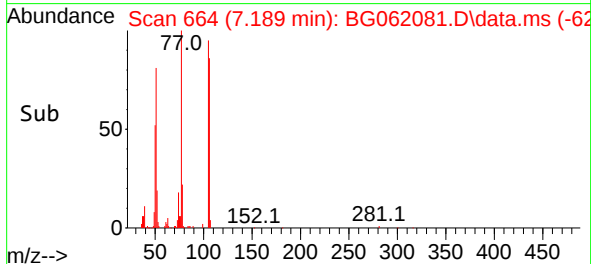
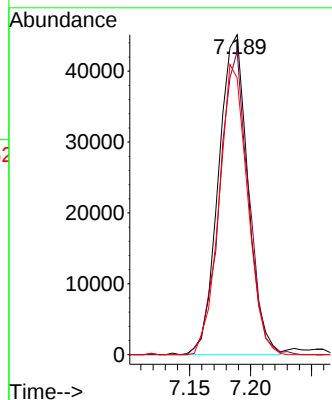
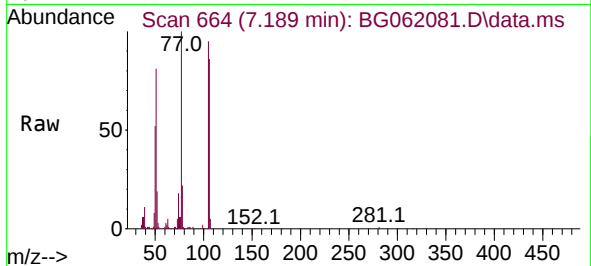
#6
Benzaldehyde
Concen: 28.616 ng/ul
RT: 7.189 min Scan# 610
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 75652
Ion Ratio Lower Upper
77 100
105 94.8 79.6 119.4
106 86.4 62.6 93.8

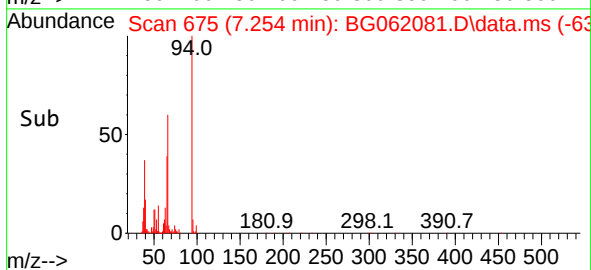
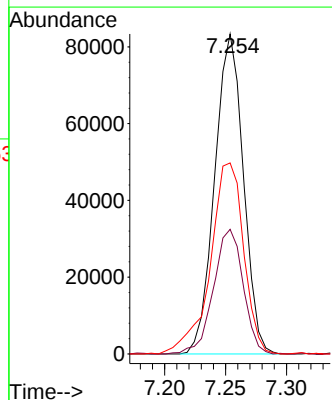
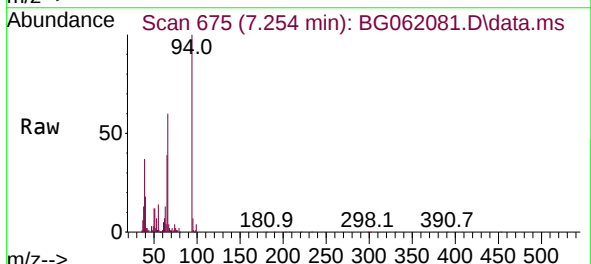
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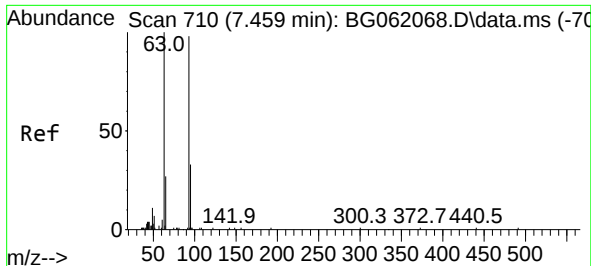
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#8
Phenol
Concen: 26.686 ng/ul
RT: 7.254 min Scan# 675
Delta R.T. 0.030 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Tgt Ion: 94 Resp: 136475
Ion Ratio Lower Upper
94 100
65 39.0 29.0 43.4
66 59.7 37.4 56.2#





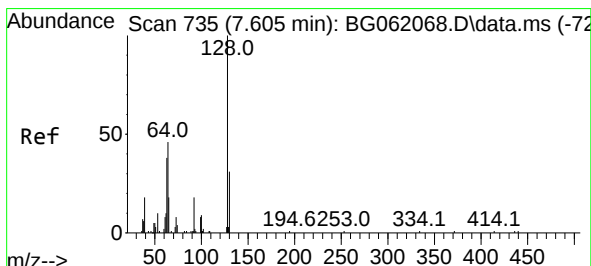
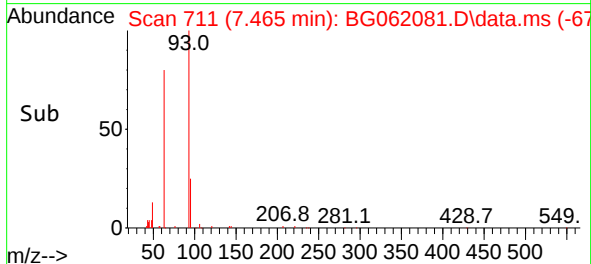
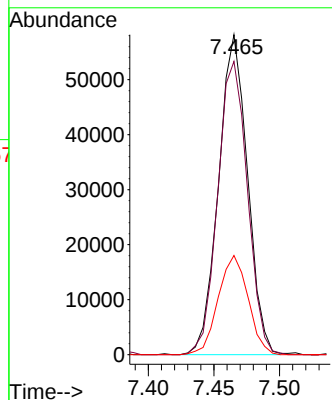
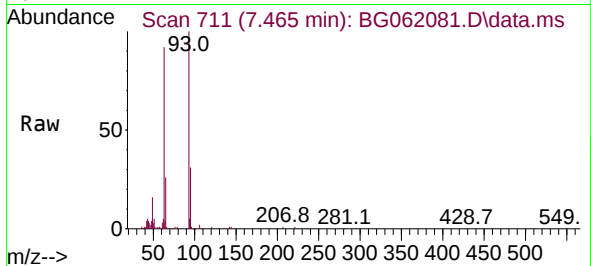
#10
Bis(2-Chloroethyl)ether
Concen: 22.727 ng/ul
RT: 7.465 min Scan# 710
Delta R.T. 0.006 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

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Tgt Ion: 93 Resp: 89280
Ion Ratio Lower Upper
93 100
63 91.7 72.2 108.2
95 31.0 26.7 40.1

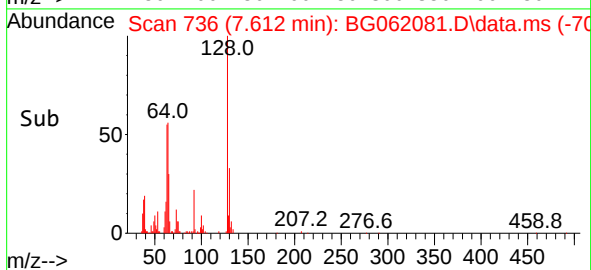
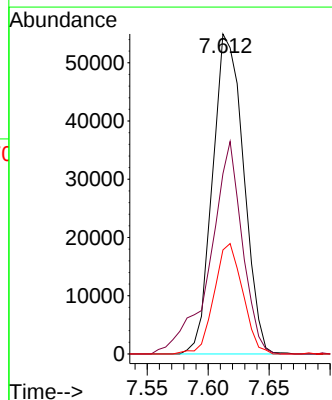
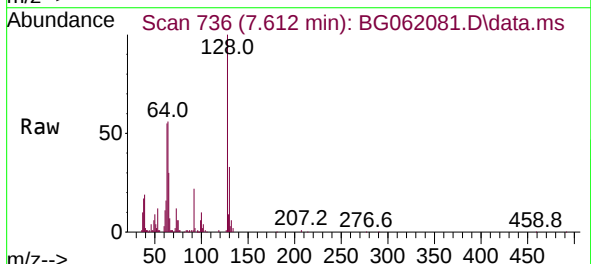
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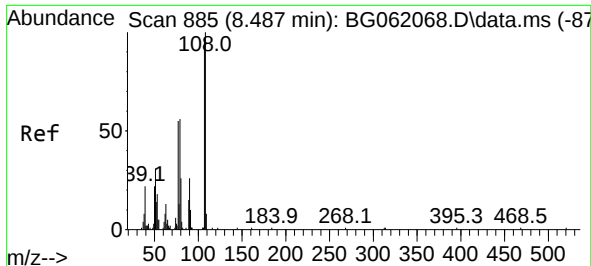
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#12
2-Chlorophenol
Concen: 27.845 ng/ul
RT: 7.612 min Scan# 736
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Tgt Ion:128 Resp: 97202
Ion Ratio Lower Upper
128 100
64 56.3 42.6 63.8
130 32.5 23.3 34.9





#13

2-Methylphenol

Concen: 25.212 ng/ul

RT: 8.505 min Scan# 885

Delta R.T. 0.024 min

Lab File: BG062081.D

Acq: 15 Jul 2024 23:29

Instrument :

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Tgt Ion:108 Resp: 92028

Ion Ratio Lower Upper

108 100

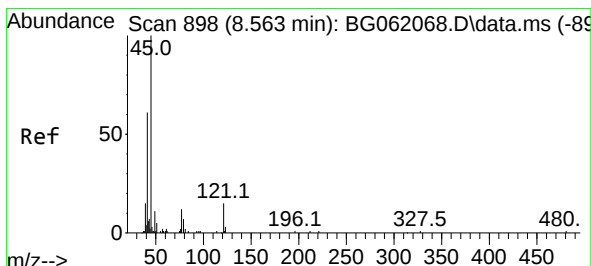
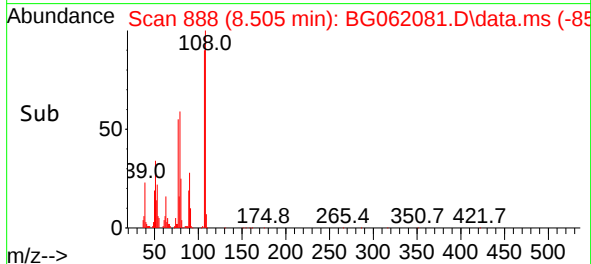
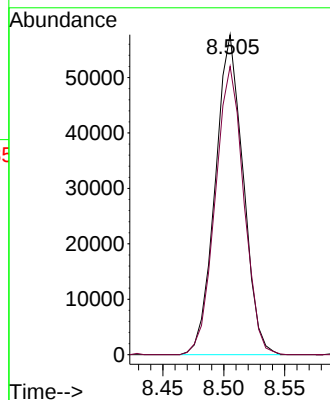
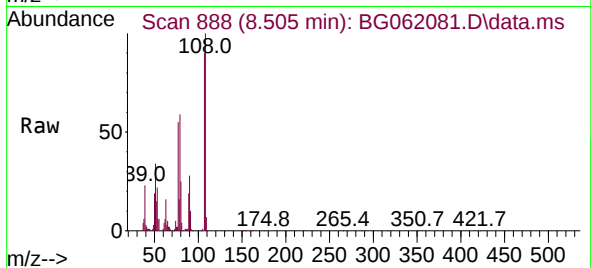
107 90.1 74.9 112.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/20/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 21.112 ng/ul

RT: 8.570 min Scan# 899

Delta R.T. 0.012 min

Lab File: BG062081.D

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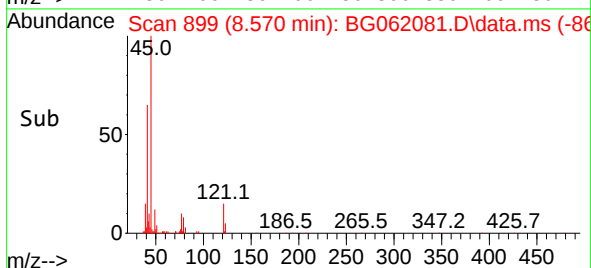
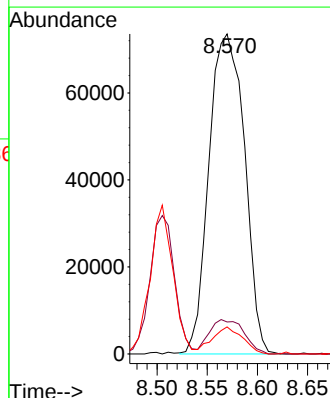
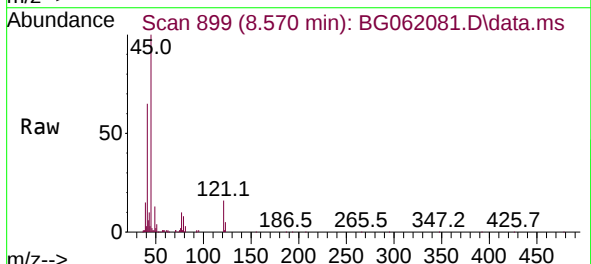
Tgt Ion: 45 Resp: 181205

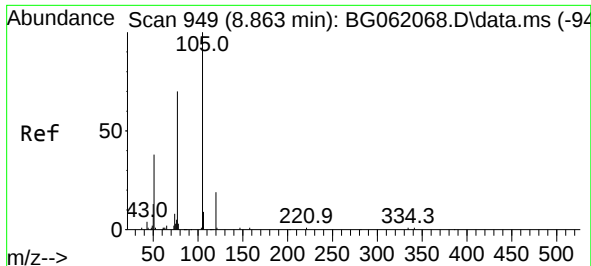
Ion Ratio Lower Upper

45 100

77 10.0 7.4 11.0

79 8.4 4.8 7.2#





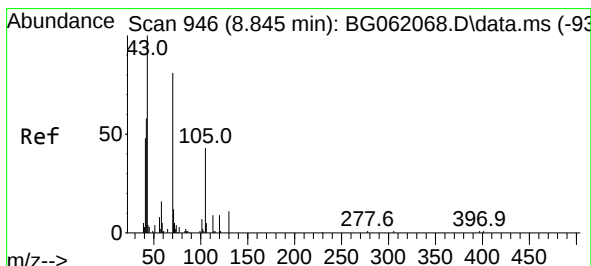
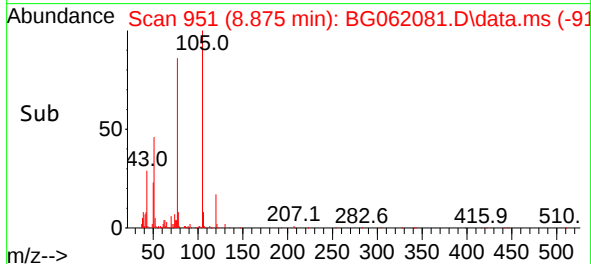
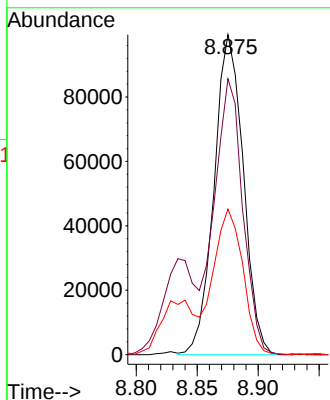
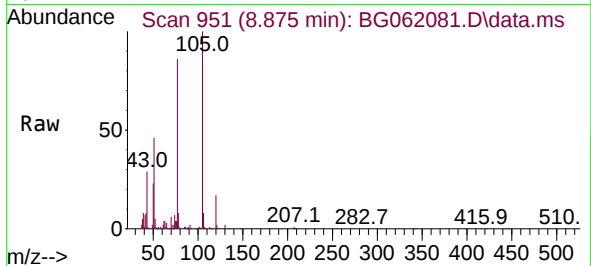
#16
Acetophenone
Concen: 25.453 ng/ul
RT: 8.875 min Scan# 91
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Instrument :
BNA_G
ClientSampleId :
SLCS886

Tgt Ion:105 Resp: 16535
Ion Ratio Lower Upper
105 100
77 86.2 64.1 96.1
51 45.5 33.8 50.8

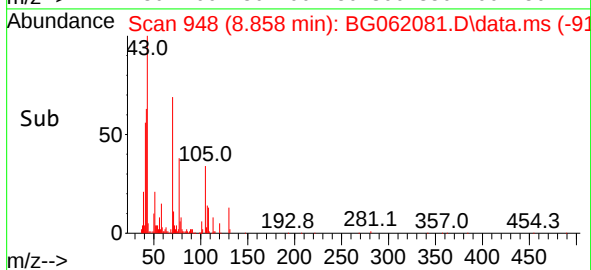
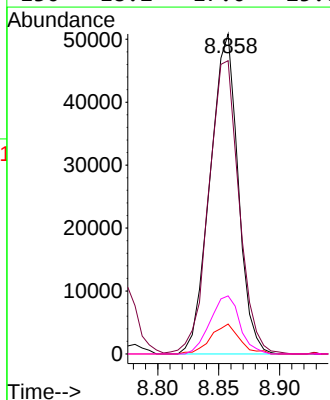
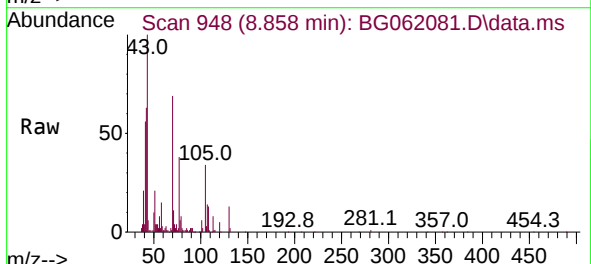
Manual Integrations
APPROVED

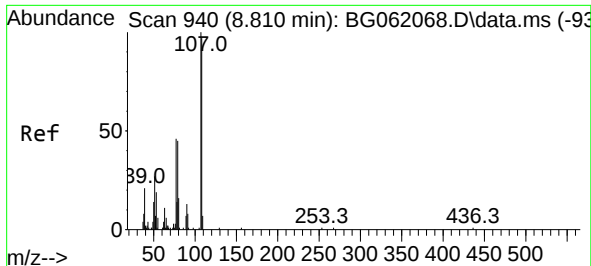
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#17
N-Nitroso-di-n-propylamine
Concen: 22.397 ng/ul
RT: 8.858 min Scan# 948
Delta R.T. 0.018 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Tgt Ion: 70 Resp: 81458
Ion Ratio Lower Upper
70 100
42 91.7 64.7 97.1
101 9.3 7.3 10.9
130 18.2 17.0 25.6





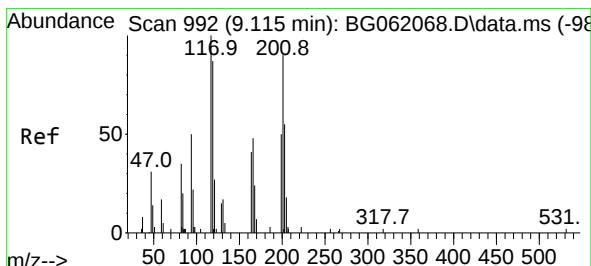
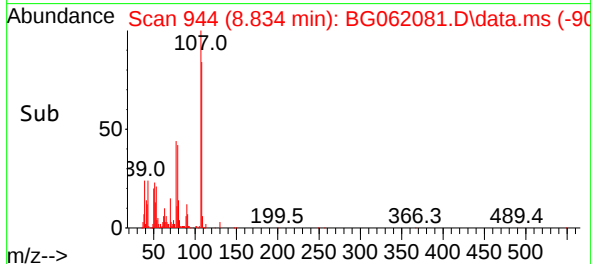
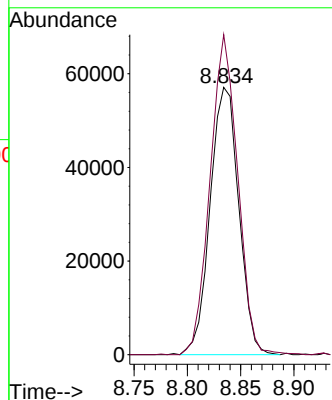
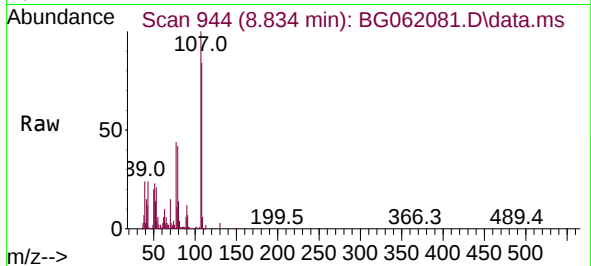
#18
4-Methylphenol
Concen: 26.116 ng/ul
RT: 8.834 min Scan# 940
Delta R.T. 0.024 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Instrument :
BNA_G
ClientSampleId :
SLCS886

Tgt Ion:108 Resp: 106750
Ion Ratio Lower Upper
108 100
107 119.7 88.4 132.6

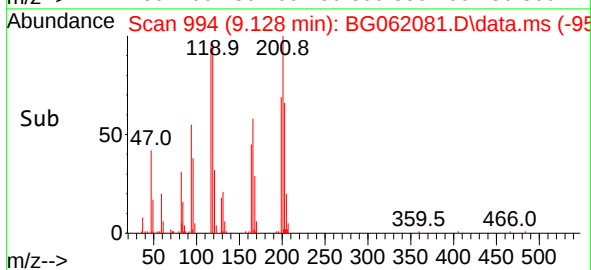
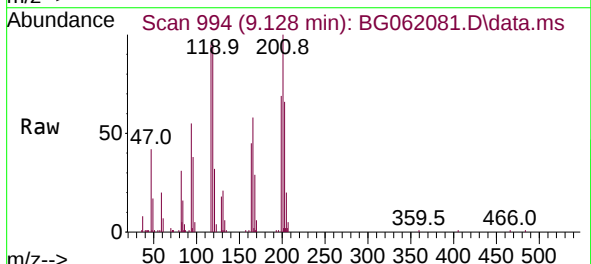
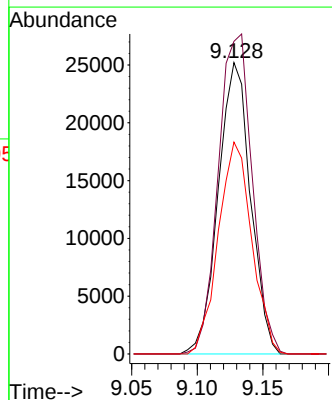
Manual Integrations
APPROVED

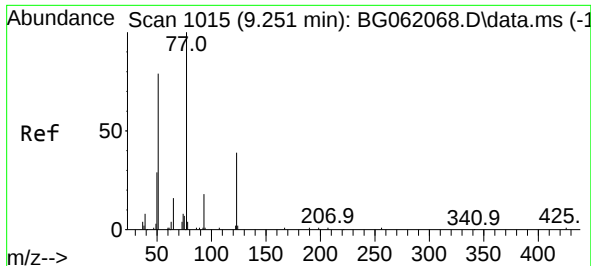
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#19
Hexachloroethane
Concen: 28.492 ng/ul
RT: 9.128 min Scan# 994
Delta R.T. 0.006 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

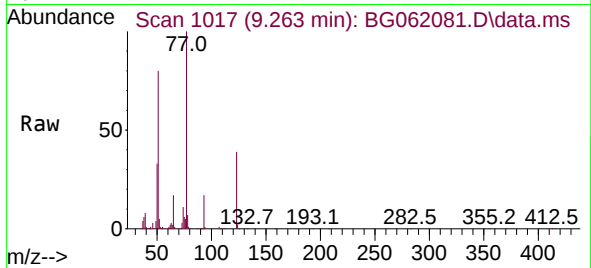
Tgt Ion:117 Resp: 43146
Ion Ratio Lower Upper
117 100
201 107.3 69.3 103.9#
199 72.7 48.9 73.3





#22
Nitrobenzene
Concen: 30.139 ng/ul
RT: 9.263 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

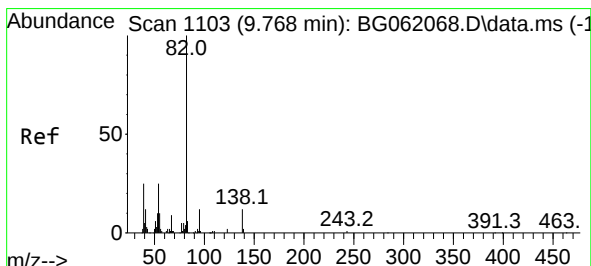
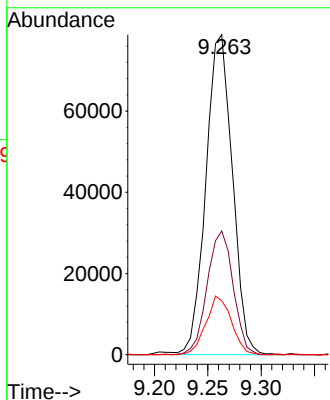
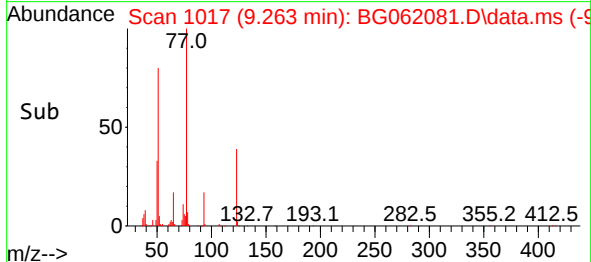
Instrument :
BNA_G
ClientSampleId :
SLCS886



Tgt Ion: 77 Resp: 13625
Ion Ratio Lower Upper
77 100
123 38.7 31.0 46.6
65 16.8 12.7 19.1

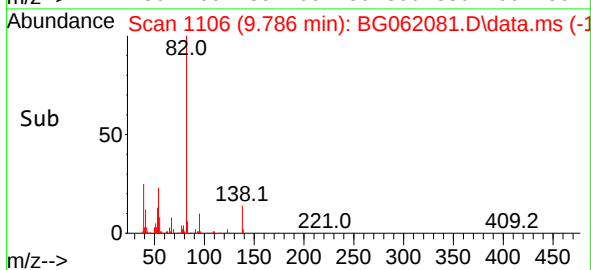
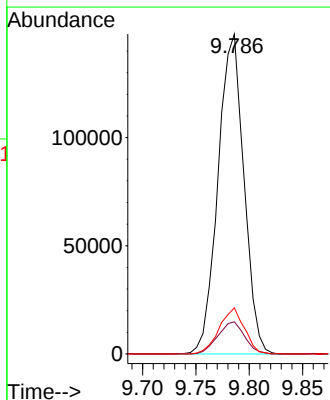
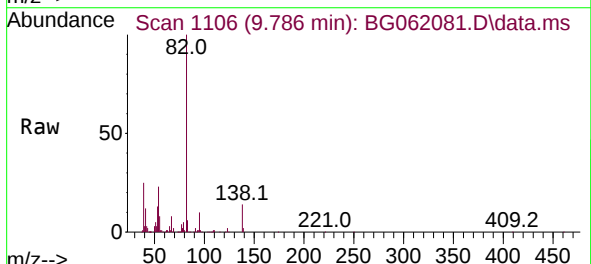
Manual Integrations
APPROVED

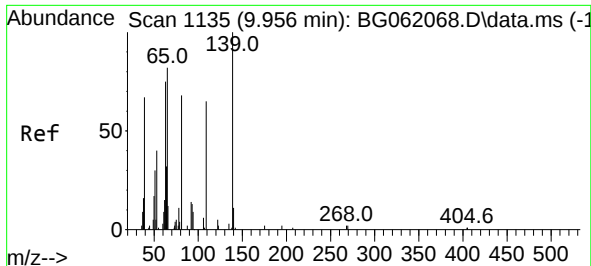
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#23
Isophorone
Concen: 24.439 ng/ul
RT: 9.786 min Scan# 1106
Delta R.T. 0.018 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Tgt Ion: 82 Resp: 249613
Ion Ratio Lower Upper
82 100
95 10.1 6.0 9.0#
138 14.4 11.9 17.9





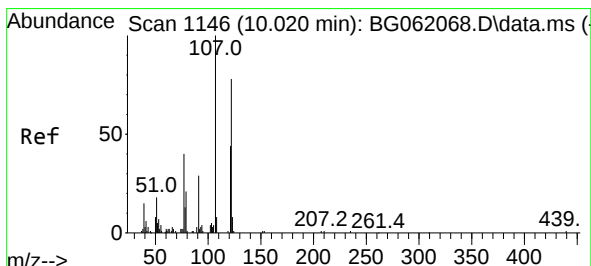
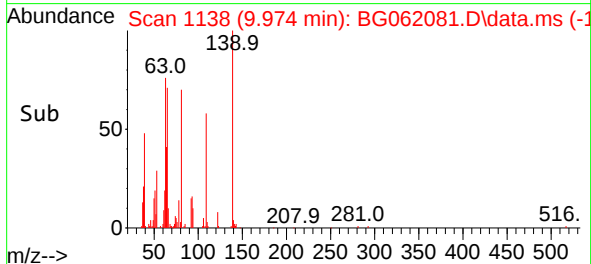
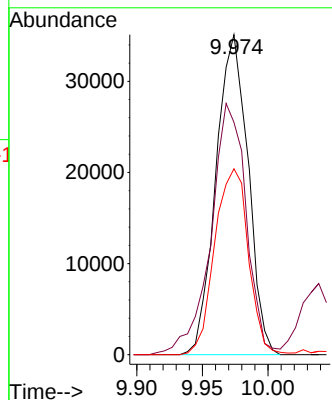
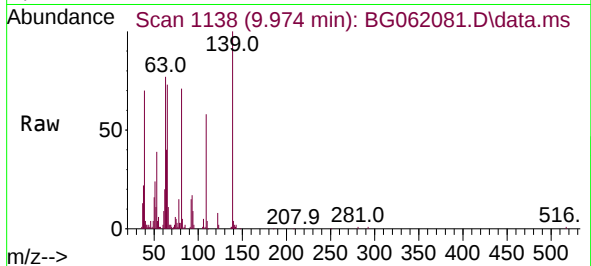
#25
2-Nitrophenol
Concen: 32.213 ng/ul
RT: 9.974 min Scan# 1135
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Instrument :
BNA_G
ClientSampleId :
SLCS886

Tgt Ion:139	Resp:	59749
Ion Ratio	Lower	Upper
139	100	
65	72.6	61.6 92.4
109	58.1	35.4 53.2

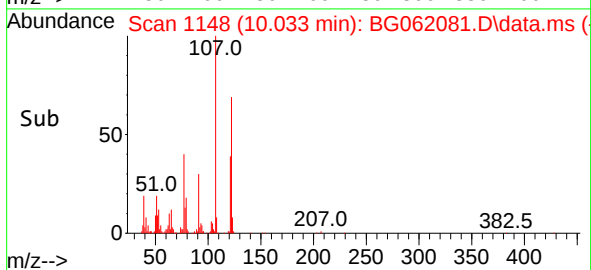
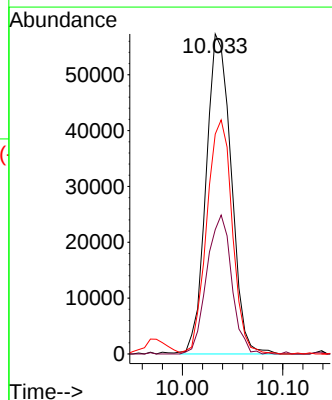
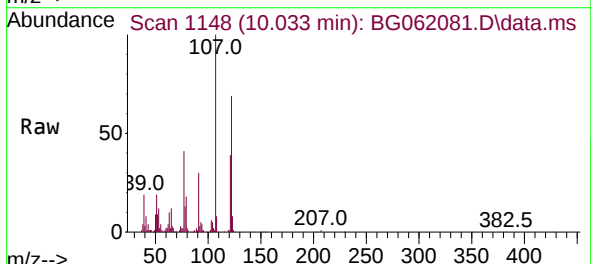
Manual Integrations
APPROVED

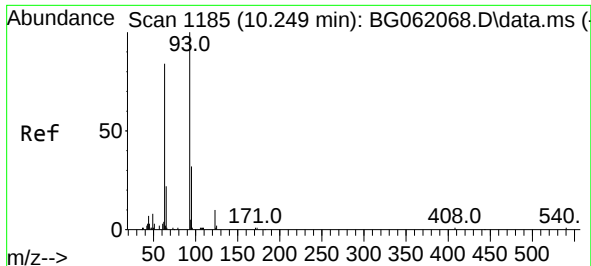
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#26
2,4-Dimethylphenol
Concen: 22.462 ng/ul
RT: 10.033 min Scan# 1148
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

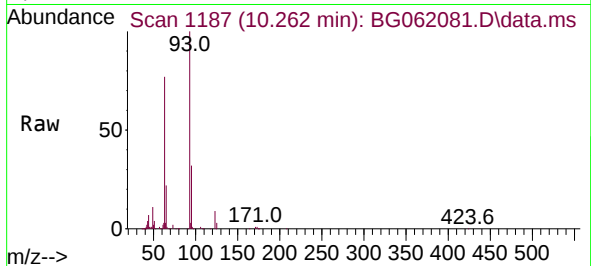
Tgt Ion:107	Resp:	99711
Ion Ratio	Lower	Upper
107	100	
121	38.9	35.6 53.4
122	68.7	62.2 93.2





#27
Bis(2-Chloroethoxy)methane
Concen: 24.169 ng/ul
RT: 10.262 min Scan# 1187
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

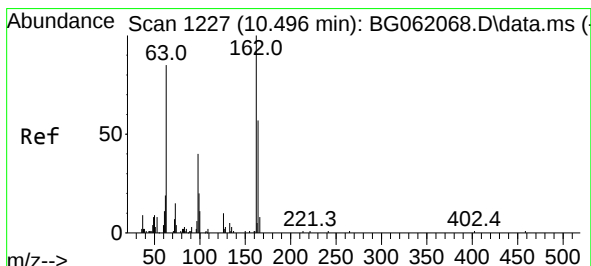
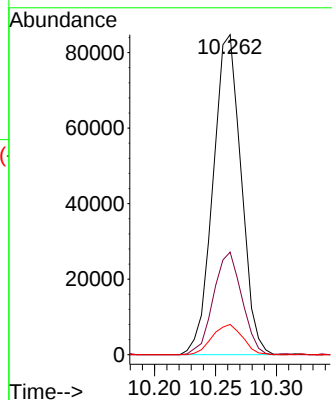
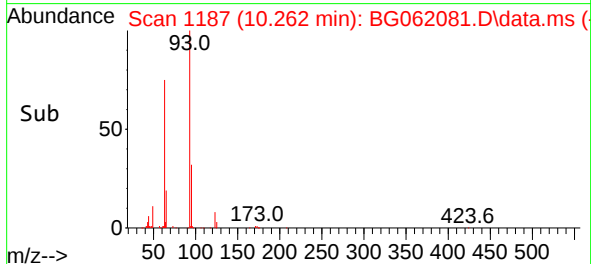
Instrument :
BNA_G
ClientSampleId :
SLCS886



Tgt Ion: 93 Resp: 13594
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.2
123 9.5 7.5 11.3

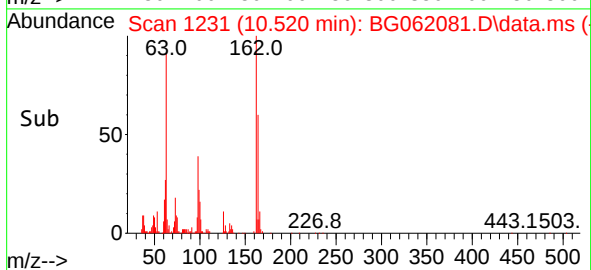
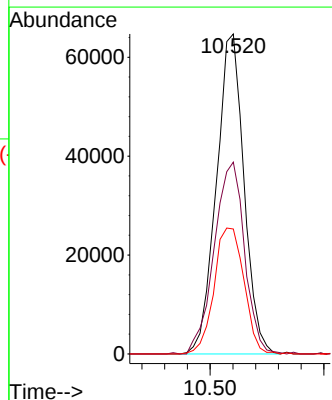
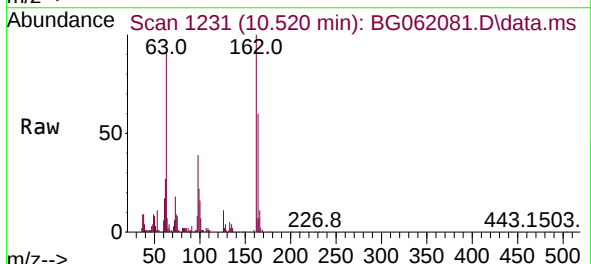
Manual Integrations
APPROVED

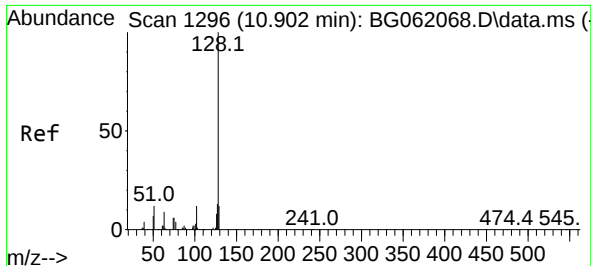
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#29
2,4-Dichlorophenol
Concen: 33.114 ng/ul
RT: 10.520 min Scan# 1231
Delta R.T. 0.024 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Tgt Ion:162 Resp: 109121
Ion Ratio Lower Upper
162 100
164 59.9 46.9 70.3
98 39.1 33.4 50.2





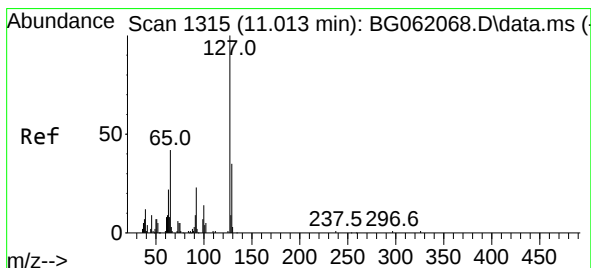
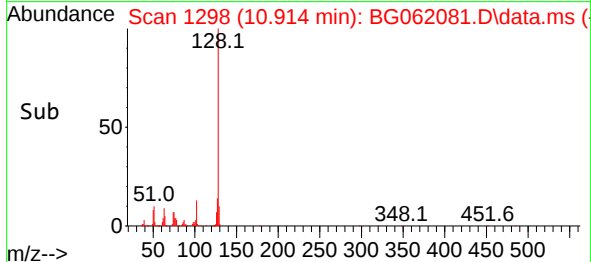
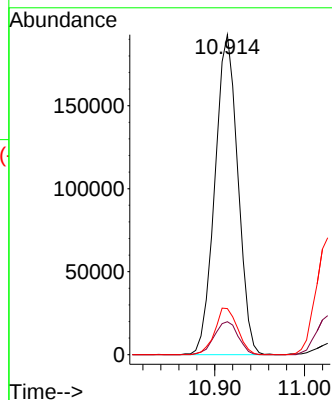
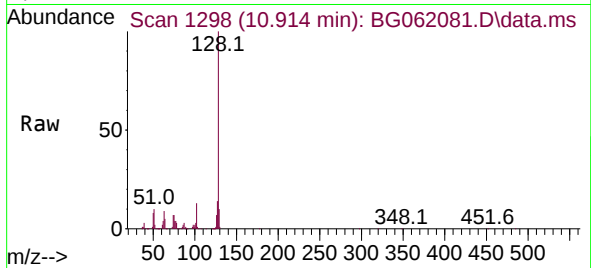
#30
Naphthalene
Concen: 29.685 ng/ul
RT: 10.914 min Scan# 1298
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Instrument :
BNA_G
ClientSampleId :
SLCS886

Tgt Ion:128 Resp: 34146
Ion Ratio Lower Upper
128 100
129 10.3 7.7 11.5
127 14.4 9.6 14.4

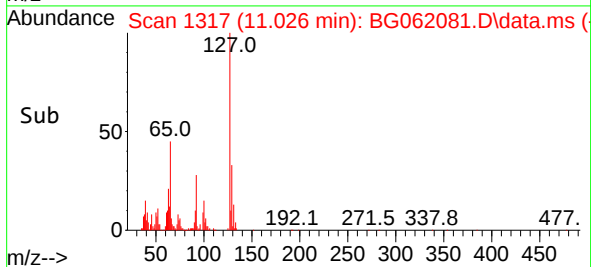
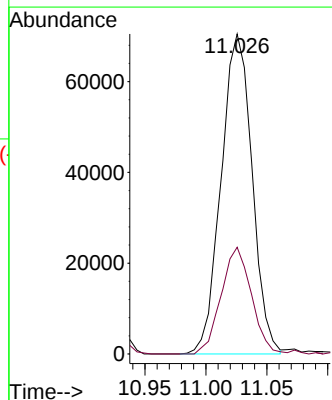
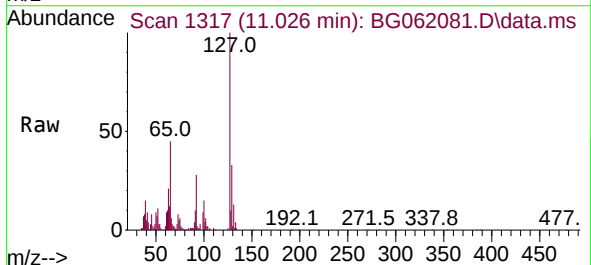
Manual Integrations
APPROVED

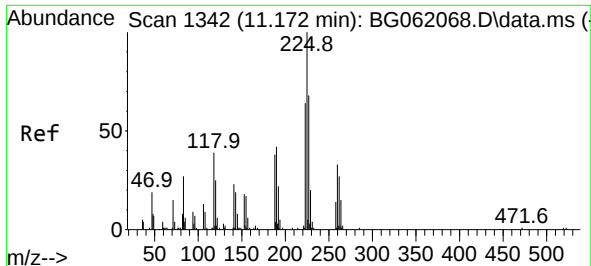
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#32
4-Chloroaniline
Concen: 24.930 ng/ul
RT: 11.026 min Scan# 1317
Delta R.T. 0.018 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Tgt Ion:127 Resp: 124588
Ion Ratio Lower Upper
127 100
129 33.4 24.2 36.4





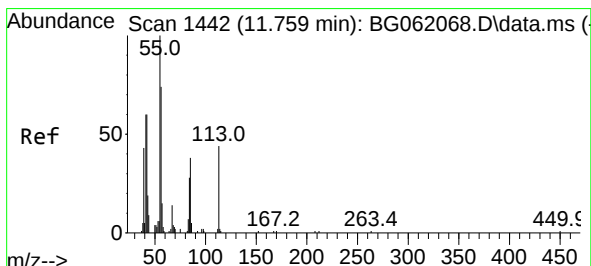
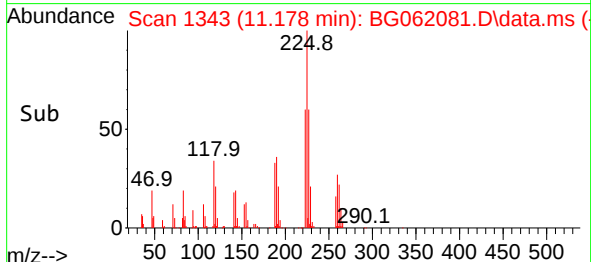
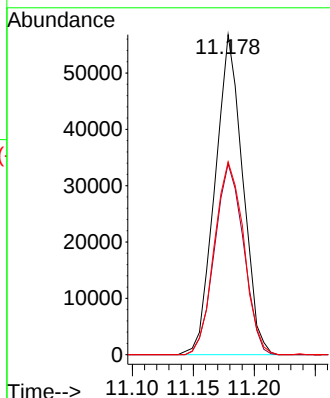
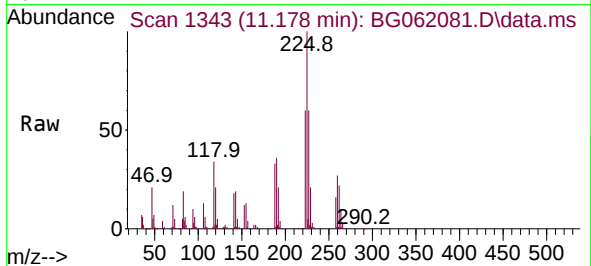
#33
Hexachlorobutadiene
Concen: 36.191 ng/ul
RT: 11.178 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Instrument :
BNA_G
ClientSampleId :
SLCS886

Tgt Ion:225 Resp: 8974
Ion Ratio Lower Upper
225 100
223 59.6 45.4 68.2
227 60.3 44.0 66.0

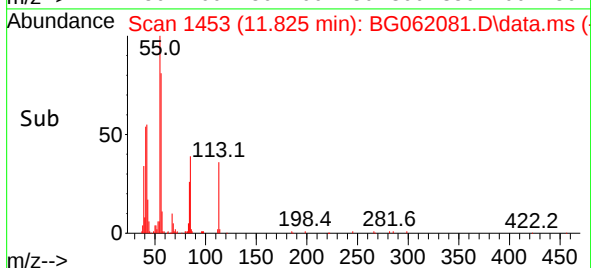
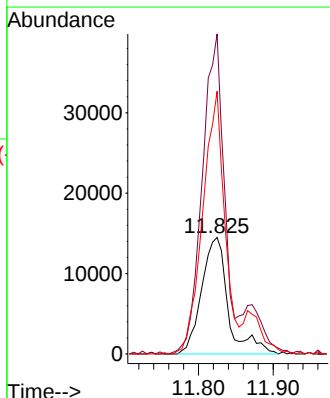
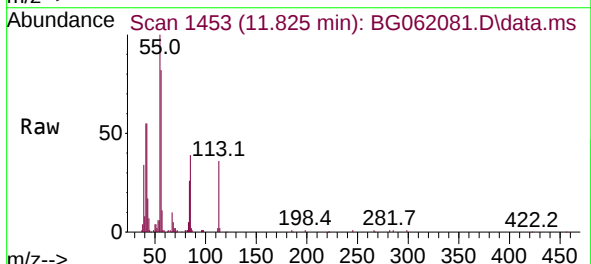
Manual Integrations
APPROVED

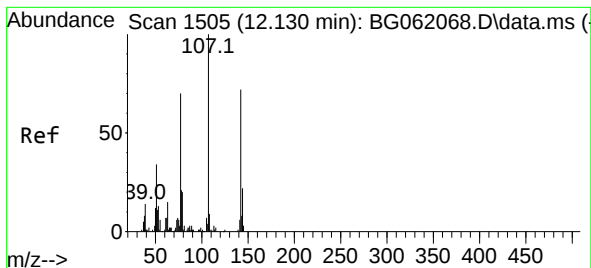
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#34
Caprolactam
Concen: 27.762 ng/ul m
RT: 11.825 min Scan# 1453
Delta R.T. 0.047 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

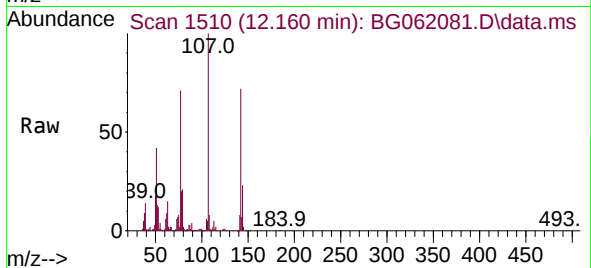
Tgt Ion:113 Resp: 35843
Ion Ratio Lower Upper
113 100
55 274.8 184.6 276.8
56 225.6 135.0 202.6#





#35
4-Chloro-3-methylphenol
Concen: 31.794 ng/ul
RT: 12.160 min Scan# 1510
Delta R.T. 0.030 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

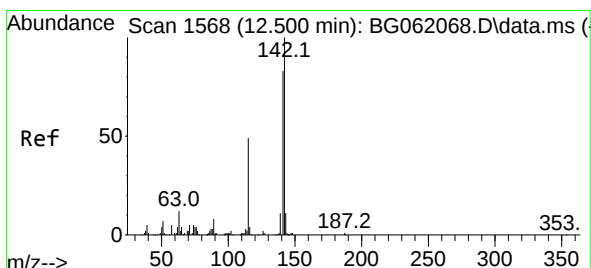
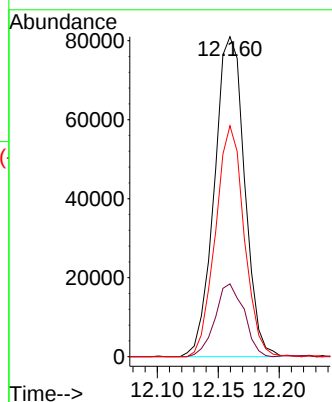
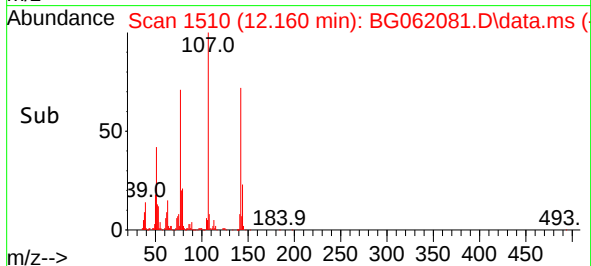
Instrument :
BNA_G
ClientSampleId :
SLCS886



Tgt Ion:107 Resp: 139540
Ion Ratio Lower Upper
107 100
144 22.8 19.6 29.4
142 72.1 60.3 90.5

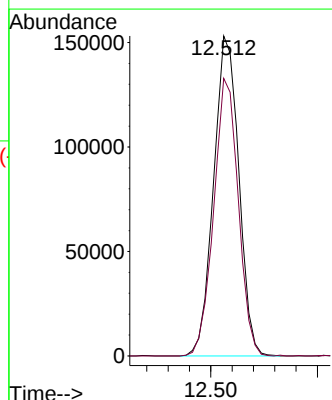
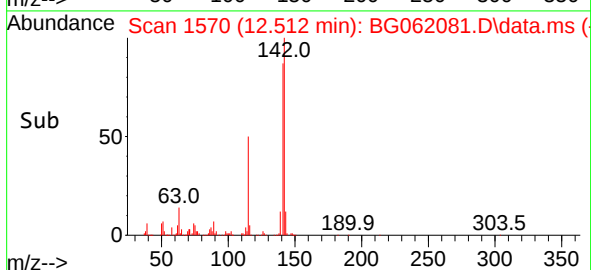
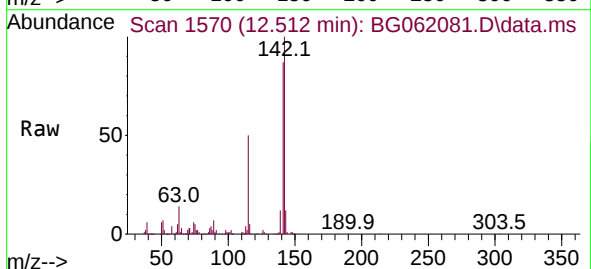
Manual Integrations
APPROVED

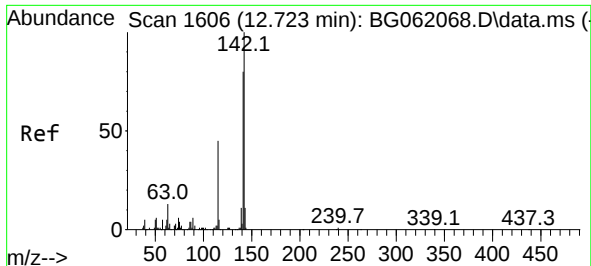
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#36
2-Methylnaphthalene
Concen: 30.062 ng/ul
RT: 12.512 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

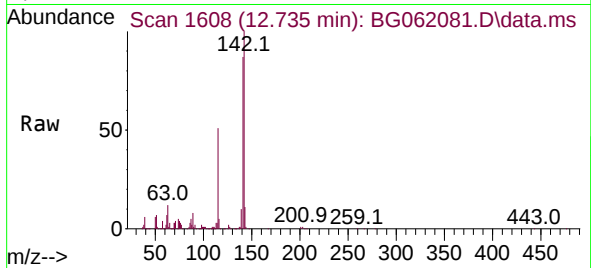
Tgt Ion:142 Resp: 250525
Ion Ratio Lower Upper
142 100
141 86.8 69.4 104.2





#37
1-Methylnaphthalene
Concen: 28.762 ng/ul
RT: 12.735 min Scan# 1608
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

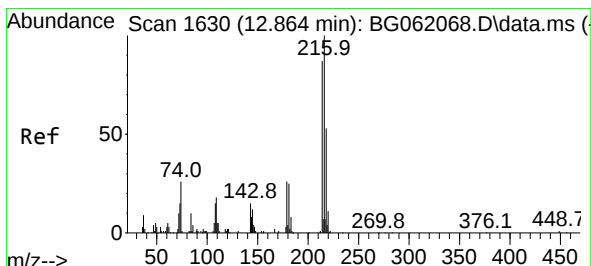
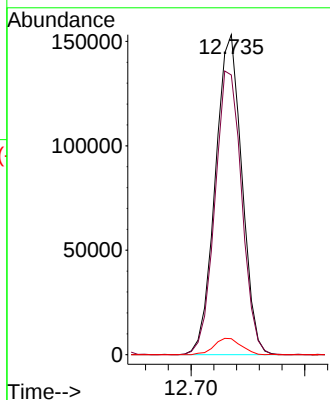
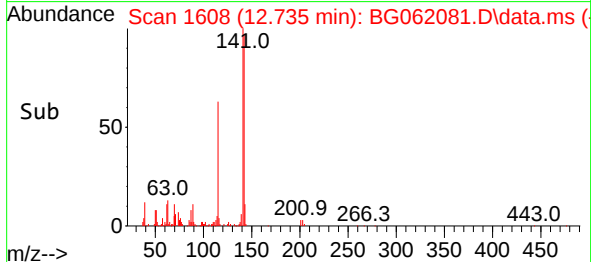
Instrument :
BNA_G
ClientSampleId :
SLCS886



Tgt Ion:142 Resp: 249086
Ion Ratio Lower Upper
142 100
141 87.4 71.4 107.2
116 5.0 3.8 5.8

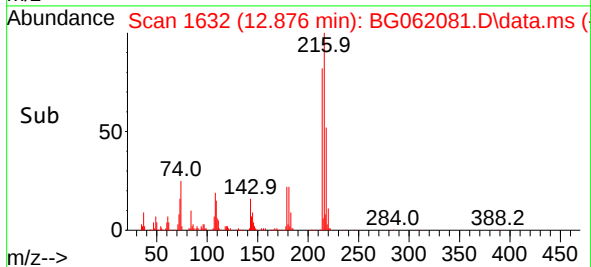
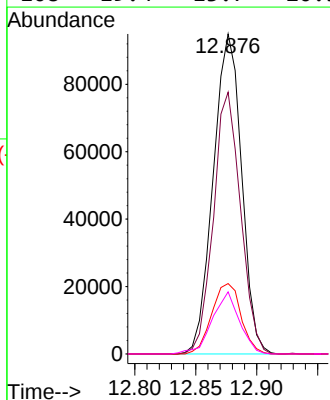
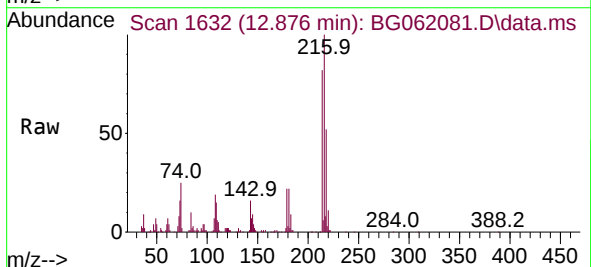
Manual Integrations
APPROVED

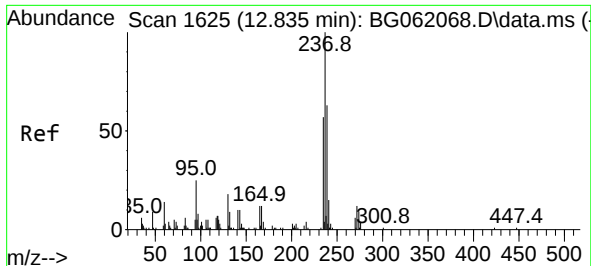
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.471 ng/ul
RT: 12.876 min Scan# 1632
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Tgt Ion:216 Resp: 153717
Ion Ratio Lower Upper
216 100
214 81.8 62.5 93.7
179 22.0 18.6 27.8
108 19.4 13.7 20.5





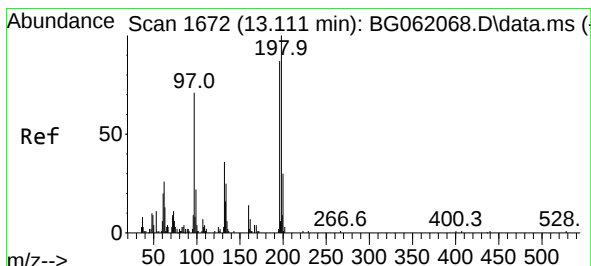
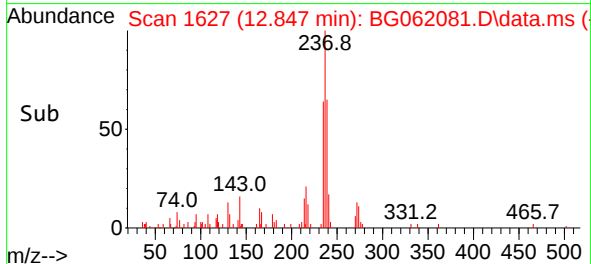
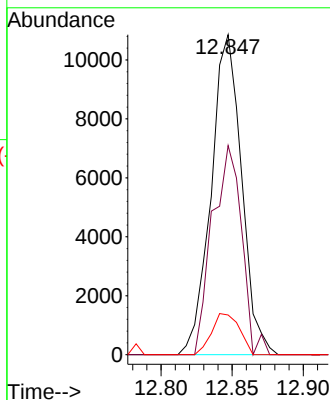
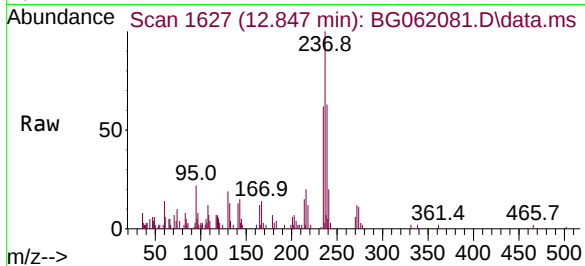
#40
Hexachlorocyclopentadiene
Concen: 5.613 ng/ul
RT: 12.847 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Instrument :
BNA_G
ClientSampleId :
SLCS886

Tgt Ion:237 Resp: 1619
Ion Ratio Lower Upper
237 100
235 61.1 51.7 77.5
272 11.6 12.4 18.6

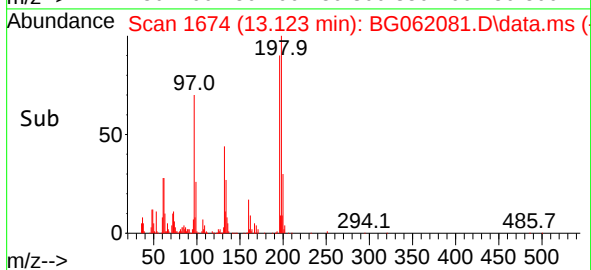
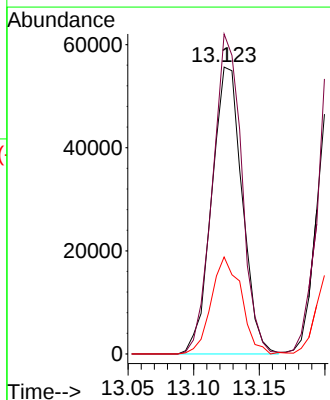
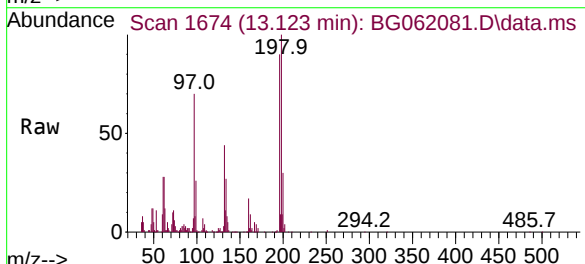
Manual Integrations
APPROVED

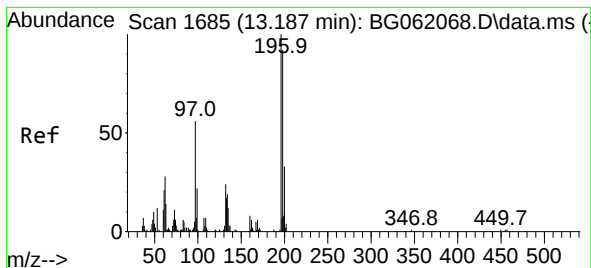
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#41
2,4,6-Trichlorophenol
Concen: 31.252 ng/ul
RT: 13.123 min Scan# 1674
Delta R.T. 0.018 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

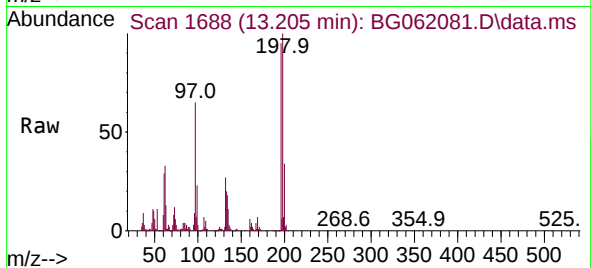
Tgt Ion:196 Resp: 89955
Ion Ratio Lower Upper
196 100
198 111.5 79.9 119.9
200 33.8 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 31.988 ng/ul
RT: 13.205 min Scan# 1
Delta R.T. 0.024 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

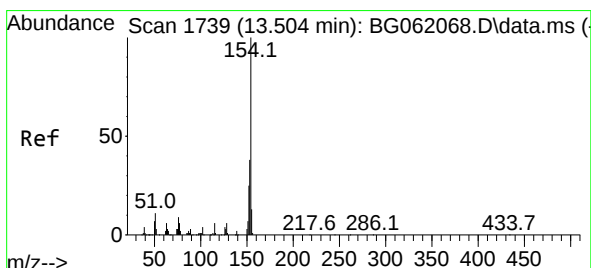
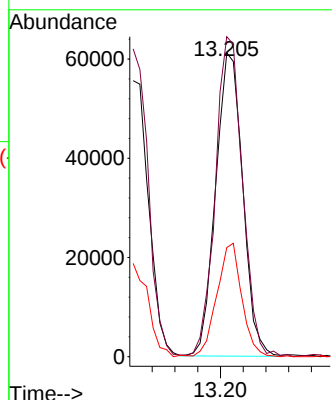
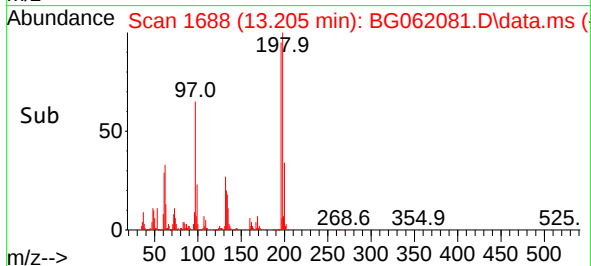
Instrument :
BNA_G
ClientSampleId :
SLCS886



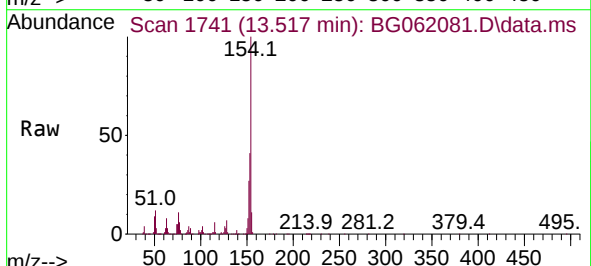
Tgt Ion:196 Resp: 10114
Ion Ratio Lower Upper
196 100
198 105.3 72.5 108.7
200 35.9 23.7 35.5

Manual Integrations
APPROVED

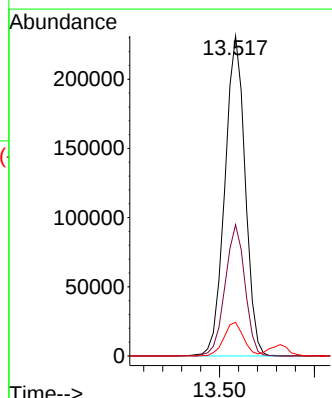
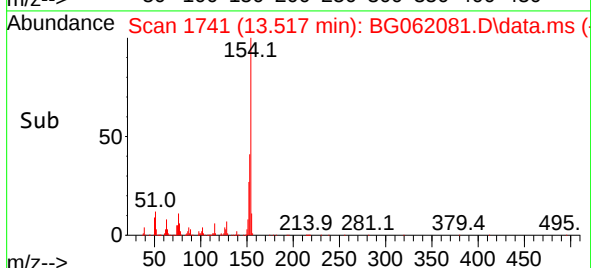
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024

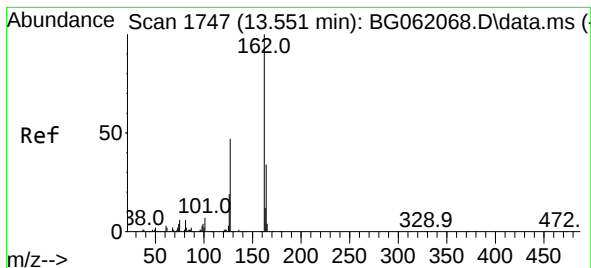


#43
1,1'-Biphenyl
Concen: 30.866 ng/ul
RT: 13.517 min Scan# 1741
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29



Tgt Ion:154 Resp: 343192
Ion Ratio Lower Upper
154 100
153 41.0 31.7 47.5
76 10.5 10.0 15.0





#44

2-Chloronaphthalene

Concen: 31.309 ng/ul

RT: 13.564 min Scan# 1

Delta R.T. 0.012 min

Lab File: BG062081.D

Acq: 15 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

SLCS886

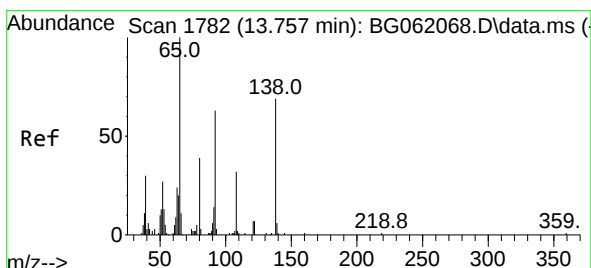
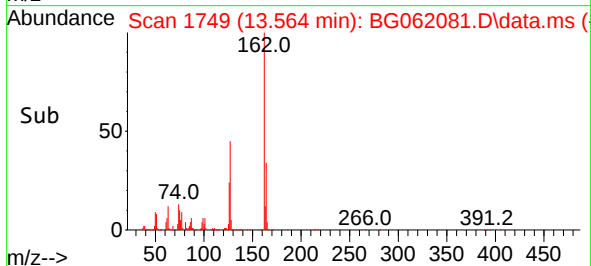
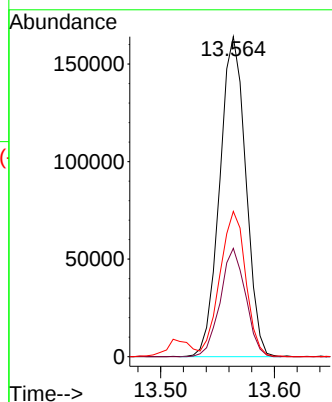
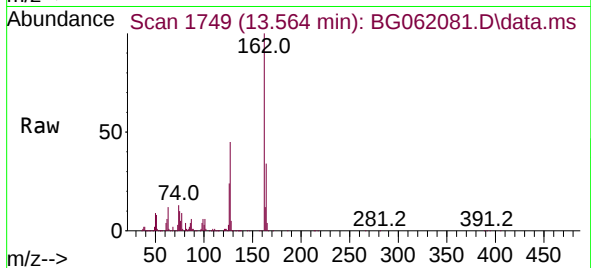
Tgt Ion:	162	Resp:	261264
Ion Ratio	Lower	Upper	
162	100		
164	33.9	23.3	34.9
127	45.4	33.2	49.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/20/2024



#45

2-Nitroaniline

Concen: 34.107 ng/ul

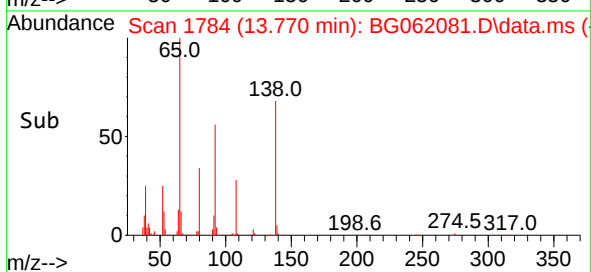
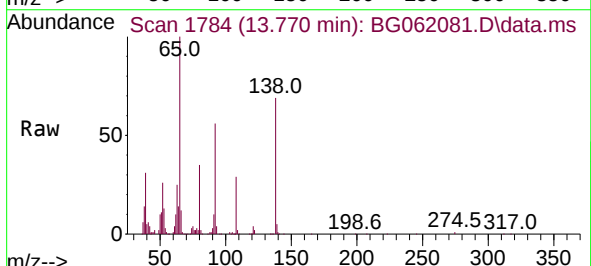
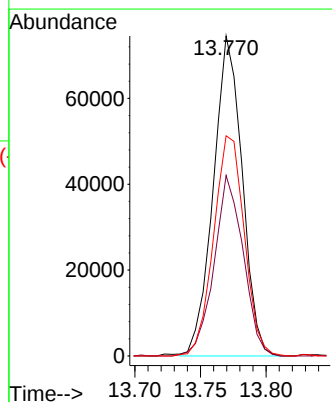
RT: 13.770 min Scan# 1784

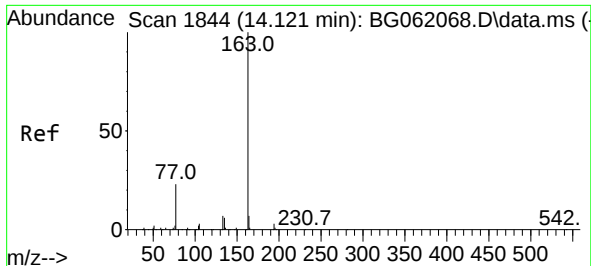
Delta R.T. 0.012 min

Lab File: BG062081.D

Acq: 15 Jul 2024 23:29

Tgt Ion:	65	Resp:	113977
Ion Ratio	Lower	Upper	
65	100		
92	56.4	48.2	72.4
138	68.8	56.8	85.2





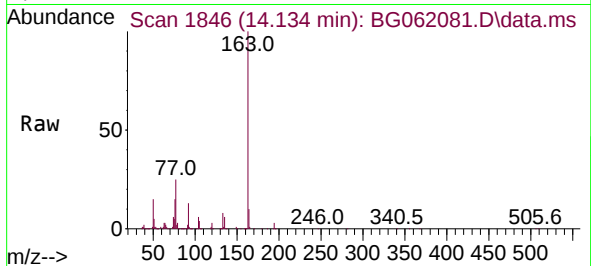
#47
Dimethylphthalate
Concen: 29.428 ng/ul
RT: 14.134 min Scan# 1846
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

SLCS886



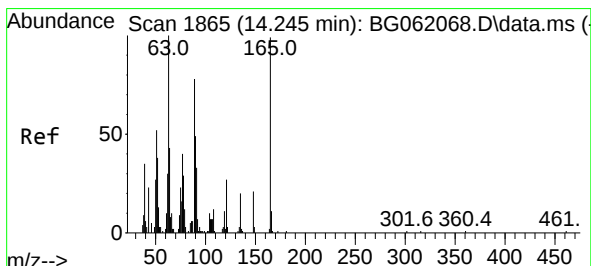
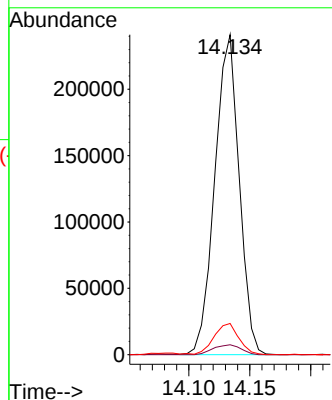
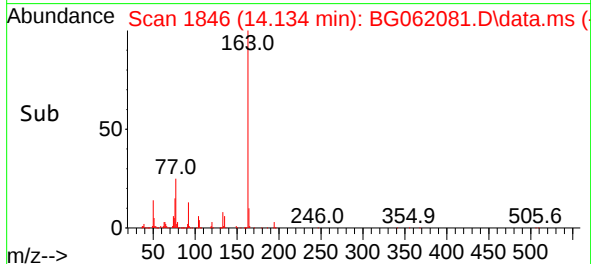
Tgt Ion:163 Resp: 335818
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 9.7 8.2 12.4

Manual Integrations

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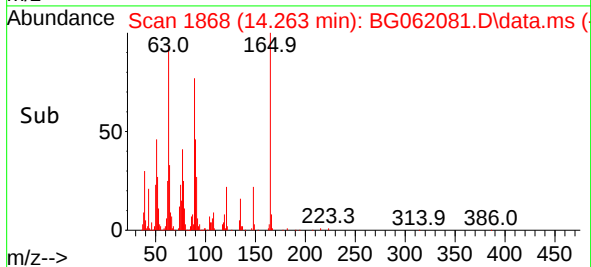
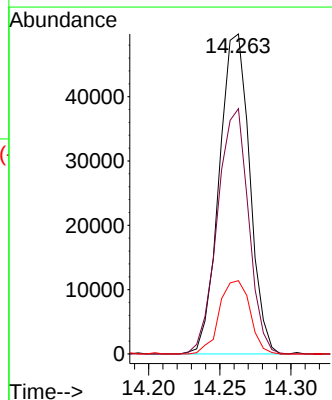
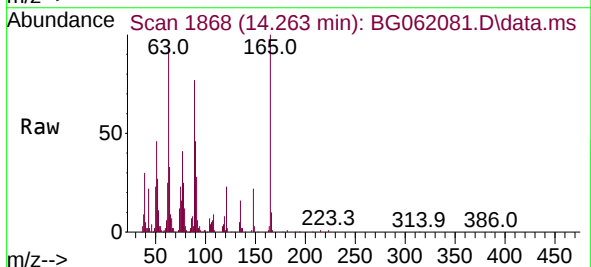
Reviewed By :Yogesh Patel 07/16/2024

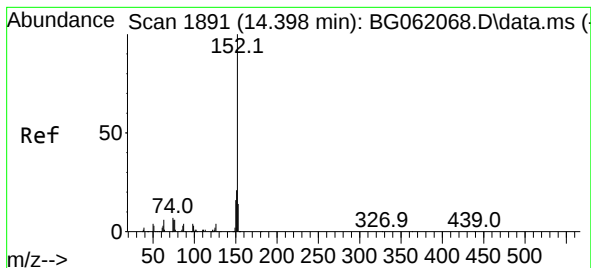
Supervised By :mohammad ahmed 07/20/2024



#48
2,6-Dinitrotoluene
Concen: 34.321 ng/ul
RT: 14.263 min Scan# 1868
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Tgt Ion:165 Resp: 74300
Ion Ratio Lower Upper
165 100
89 76.7 62.6 93.8
121 22.9 18.4 27.6





#50

Acenaphthylene

Concen: 30.092 ng/ul

RT: 14.410 min Scan# 1893

Delta R.T. 0.012 min

Lab File: BG062081.D

Acq: 15 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

SLCS886

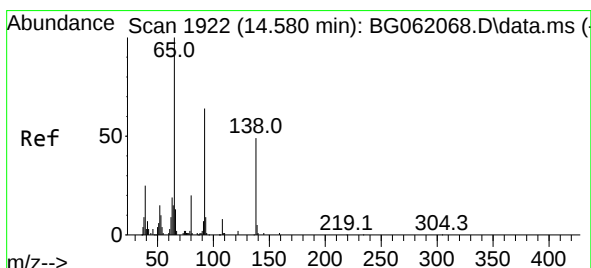
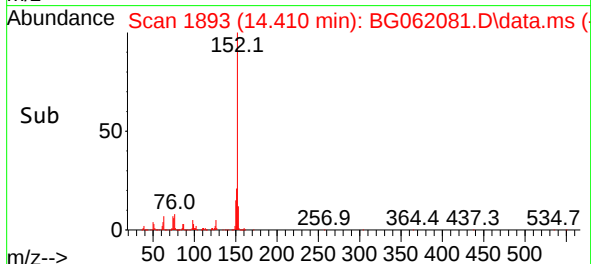
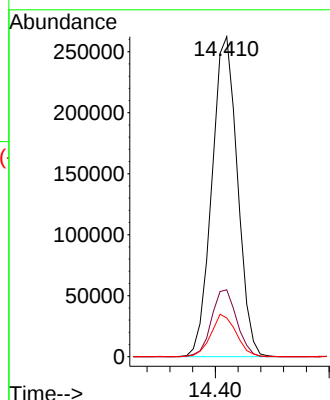
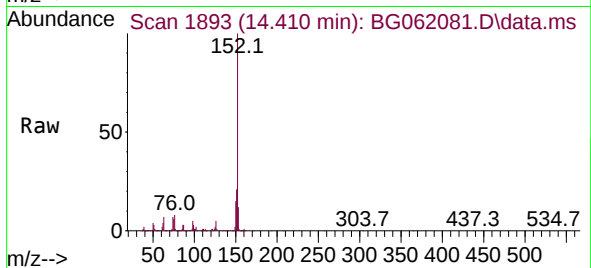
Tgt Ion:	152	Resp:	409720
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.5	24.7
153	12.1	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/20/2024



#51

3-Nitroaniline

Concen: 32.964 ng/ul

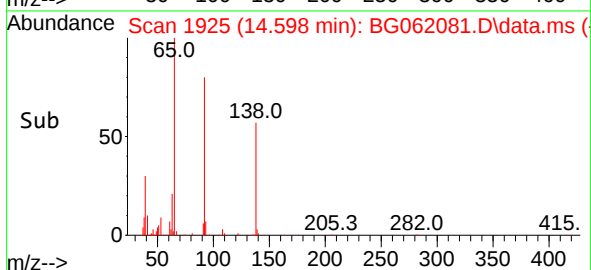
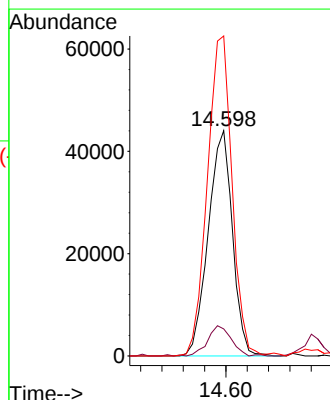
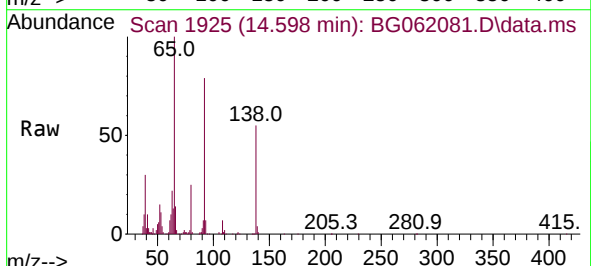
RT: 14.598 min Scan# 1925

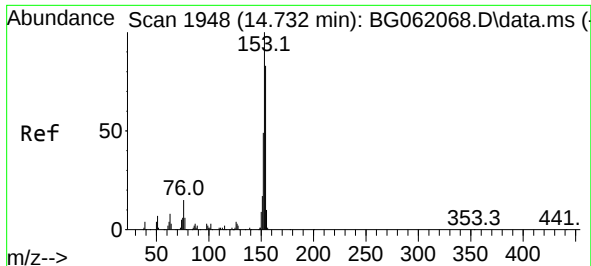
Delta R.T. 0.024 min

Lab File: BG062081.D

Acq: 15 Jul 2024 23:29

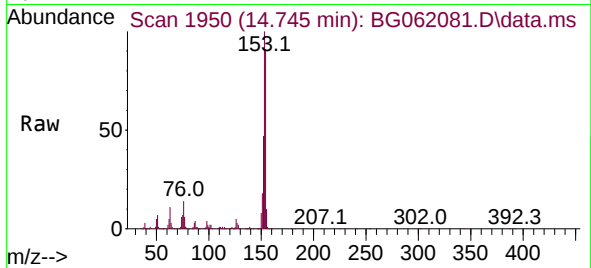
Tgt Ion:	138	Resp:	69464
Ion Ratio	Lower	Upper	
138	100		
108	12.0	12.3	18.5#
92	142.1	116.3	174.5





#52
Acenaphthene
Concen: 30.420 ng/ul
RT: 14.745 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

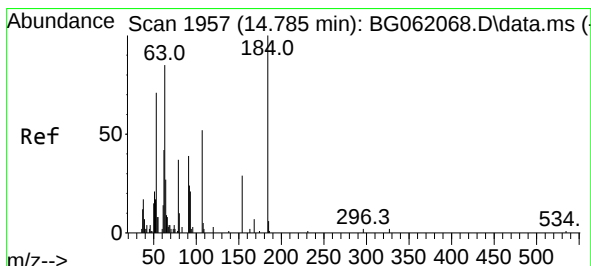
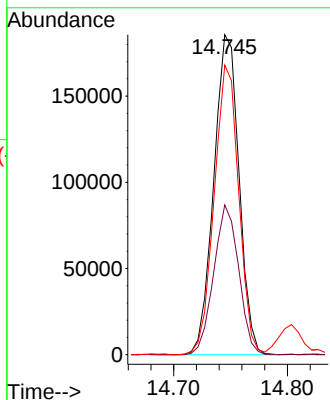
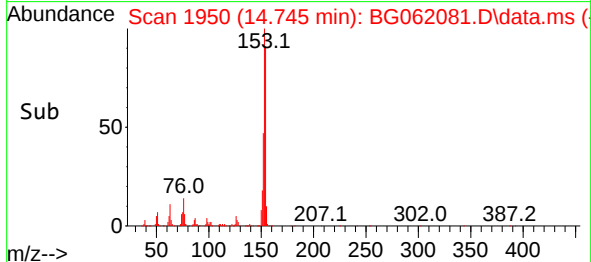
Instrument :
BNA_G
ClientSampleId :
SLCS886



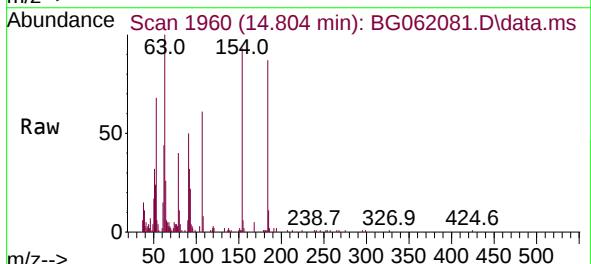
Tgt Ion:153 Resp: 28600
Ion Ratio Lower Upper
153 100
152 46.8 37.2 55.8
154 90.5 75.0 112.6

Manual Integrations
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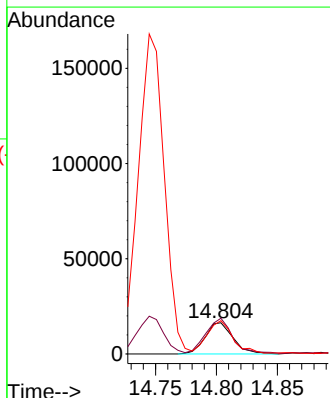
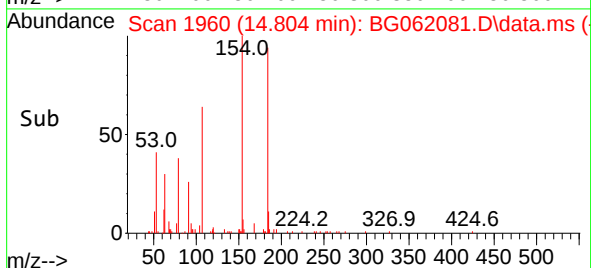
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024

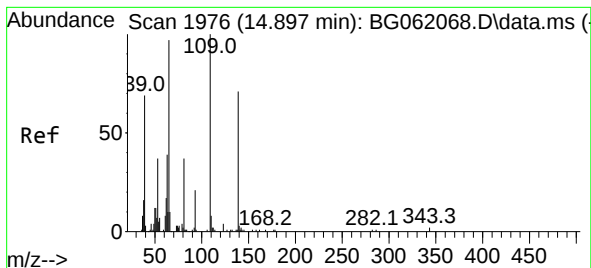


#53
2,4-Dinitrophenol
Concen: 22.939 ng/ul
RT: 14.804 min Scan# 1960
Delta R.T. 0.018 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29



Tgt Ion:184 Resp: 25944
Ion Ratio Lower Upper
184 100
63 114.6 83.6 125.4
154 106.9 66.8 100.2#





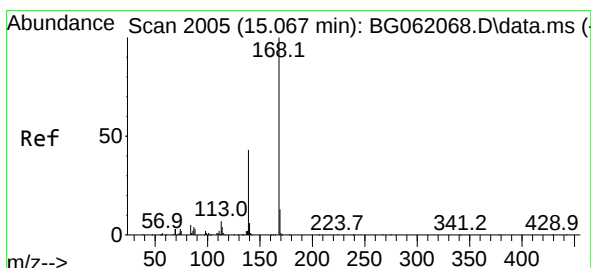
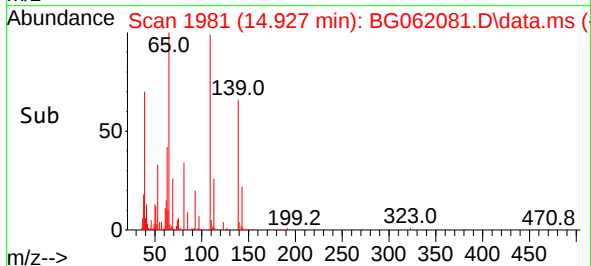
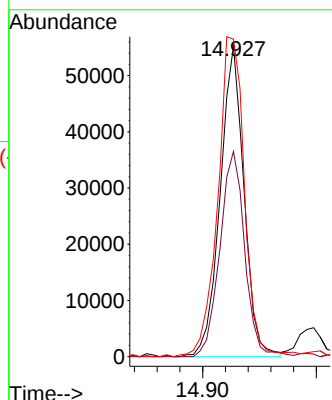
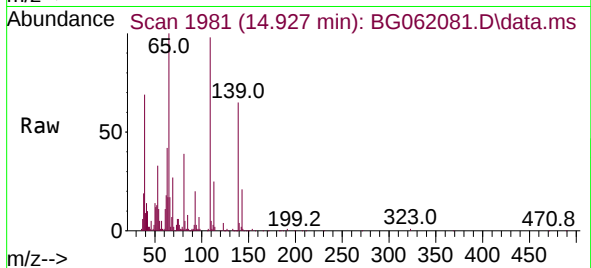
#55
4-Nitrophenol
Concen: 37.130 ng/ul
RT: 14.927 min Scan# 1976
Delta R.T. 0.041 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Instrument :
BNA_G
ClientSampleId :
SLCS886

Tgt Ion:109 Resp: 8029
Ion Ratio Lower Upper
109 100
139 66.1 67.4 101.2
65 102.2 102.1 153.1

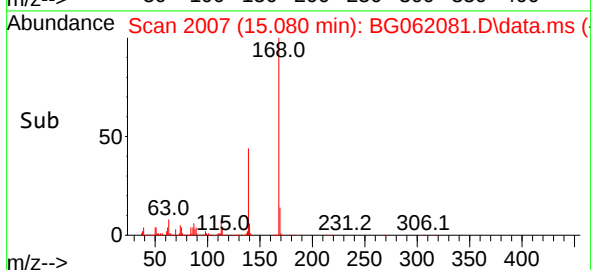
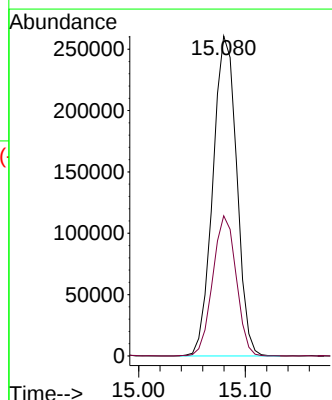
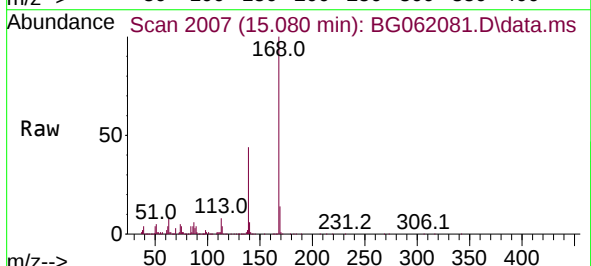
Manual Integrations
APPROVED

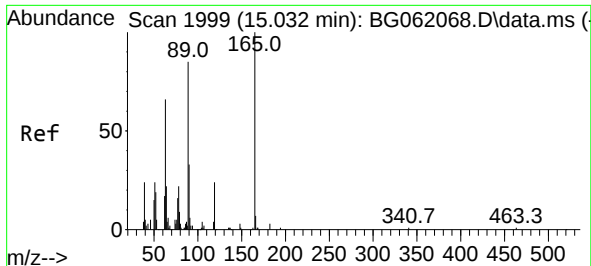
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#56
Dibenzofuran
Concen: 30.450 ng/ul
RT: 15.080 min Scan# 2007
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

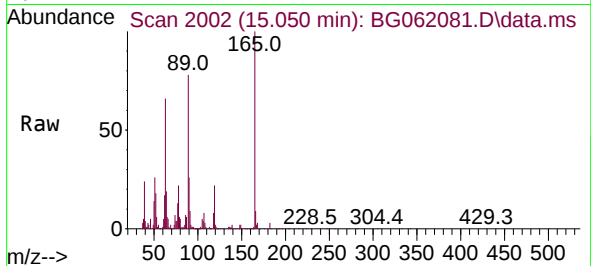
Tgt Ion:168 Resp: 404620
Ion Ratio Lower Upper
168 100
139 43.8 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 34.408 ng/ul
RT: 15.050 min Scan# 2002
Delta R.T. 0.018 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

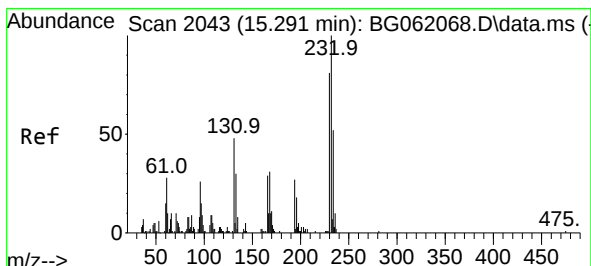
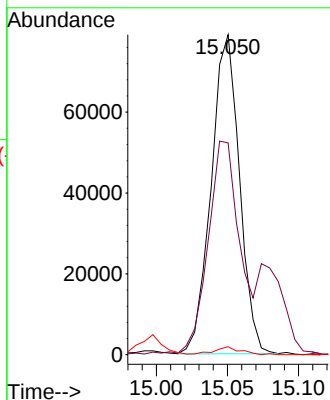
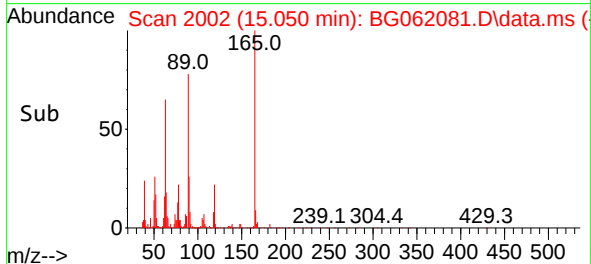
Instrument :
BNA_G
ClientSampleId :
SLCS886



Tgt Ion:165 Resp: 10923
Ion Ratio Lower Upper
165 100
63 66.2 44.9 67.3
182 2.5 2.6 3.8

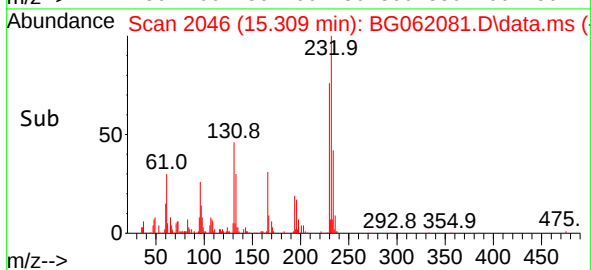
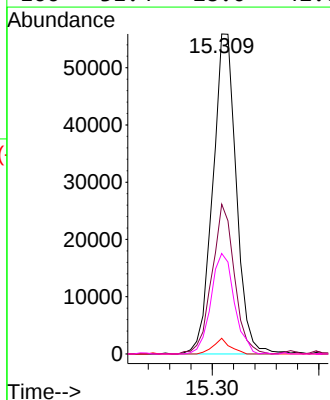
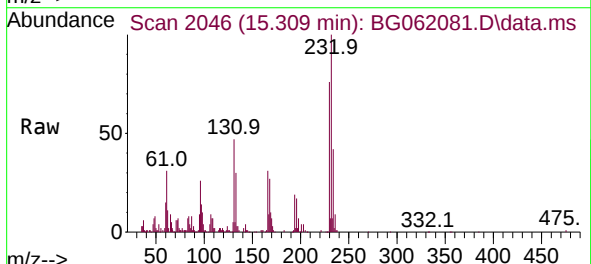
Manual Integrations
APPROVED

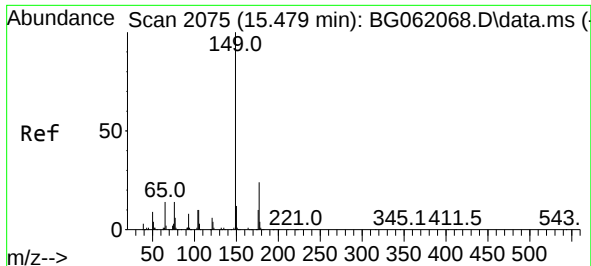
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.898 ng/ul
RT: 15.309 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Tgt Ion:232 Resp: 85363
Ion Ratio Lower Upper
232 100
131 46.8 35.8 53.8
130 4.9 2.0 3.0#
166 31.4 28.0 42.0





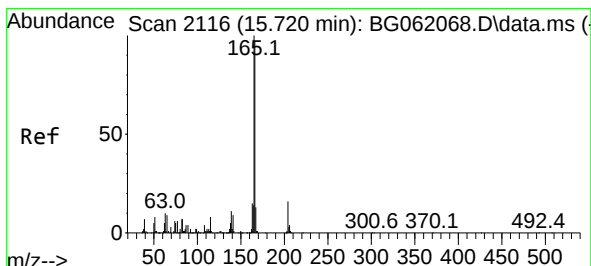
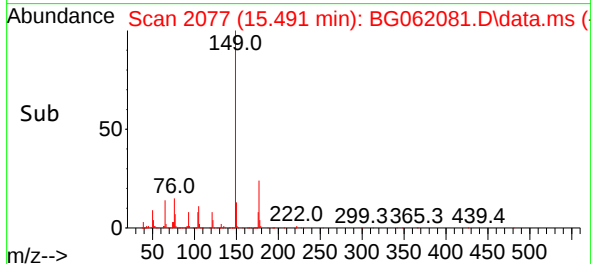
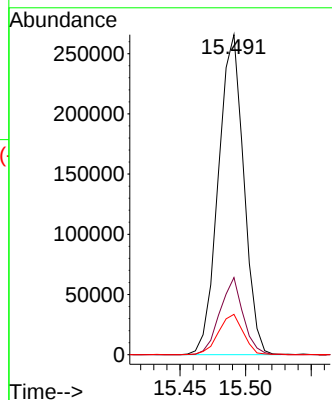
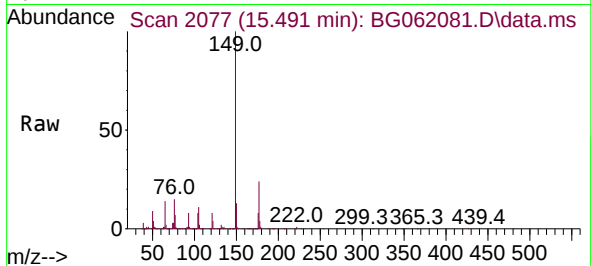
#59
Diethylphthalate
Concen: 29.054 ng/ul
RT: 15.491 min Scan# 2077
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Instrument :
BNA_G
ClientSampleId :
SLCS886

Tgt Ion:149 Resp: 357280
Ion Ratio Lower Upper
149 100
177 24.1 16.3 24.5
150 12.6 9.6 14.4

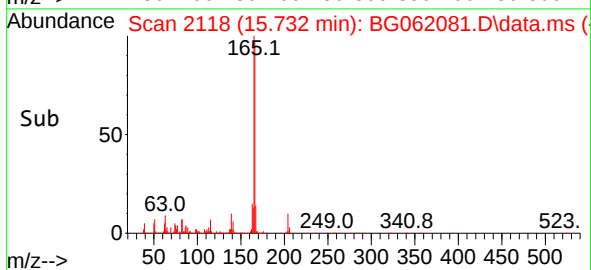
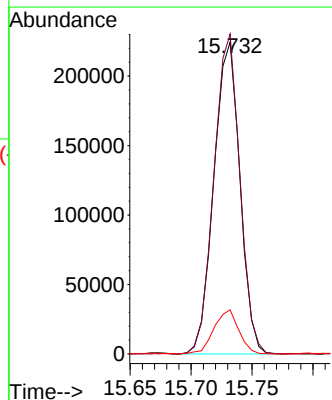
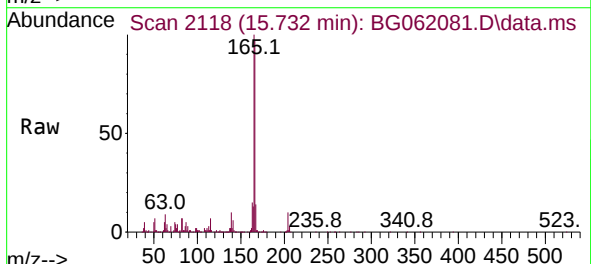
Manual Integrations
APPROVED

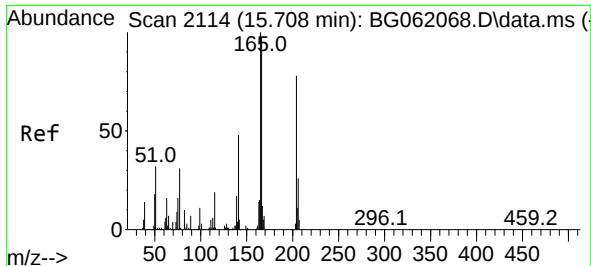
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#61
Fluorene
Concen: 29.499 ng/ul
RT: 15.732 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

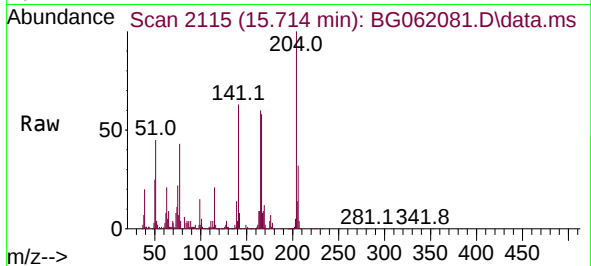
Tgt Ion:166 Resp: 333344
Ion Ratio Lower Upper
166 100
165 102.6 78.4 117.6
167 14.2 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 31.011 ng/ul
RT: 15.714 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

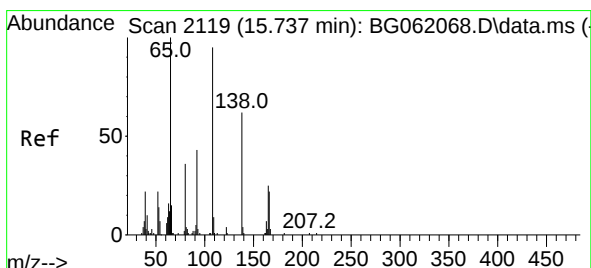
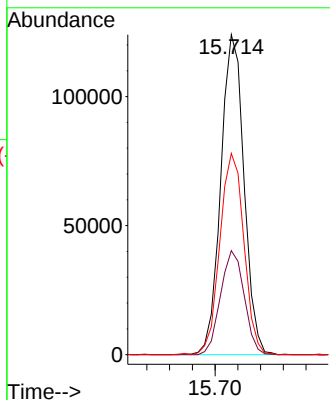
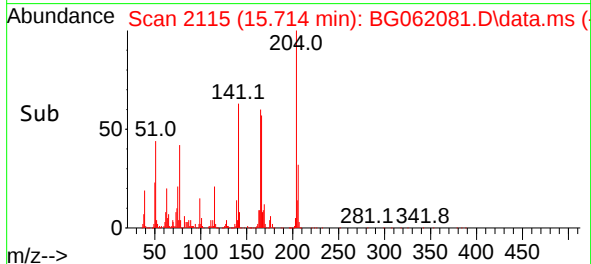
Instrument :
BNA_G
ClientSampleId :
SLCS886



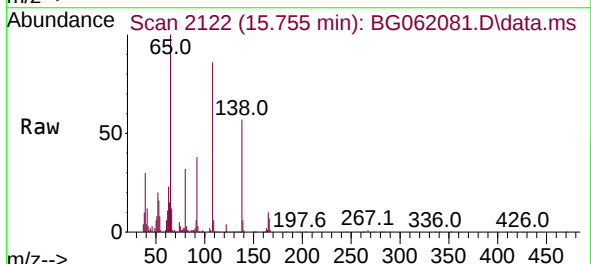
Tgt Ion:204 Resp: 17602
Ion Ratio Lower Upper
204 100
206 32.5 24.5 36.7
141 62.9 46.6 69.8

Manual Integrations
APPROVED

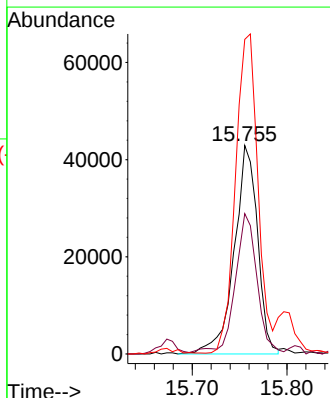
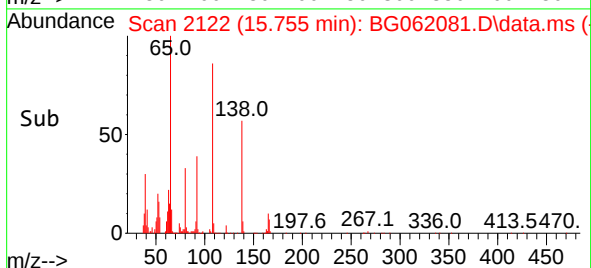
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024

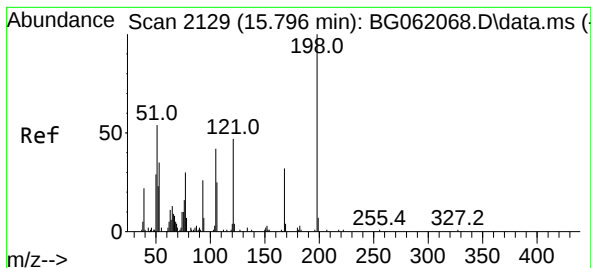


#63
4-Nitroaniline
Concen: 34.266 ng/ul
RT: 15.755 min Scan# 2122
Delta R.T. 0.018 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29



Tgt Ion:138 Resp: 73268
Ion Ratio Lower Upper
138 100
92 67.3 52.3 78.5
108 150.9 94.1 141.1#





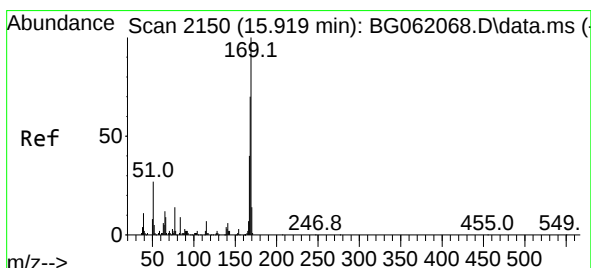
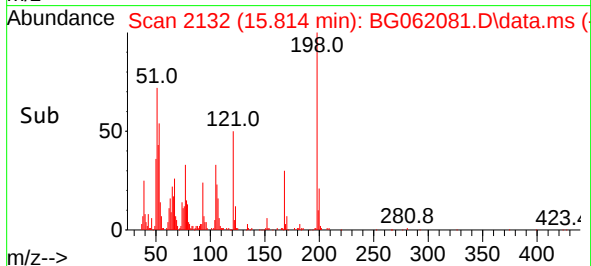
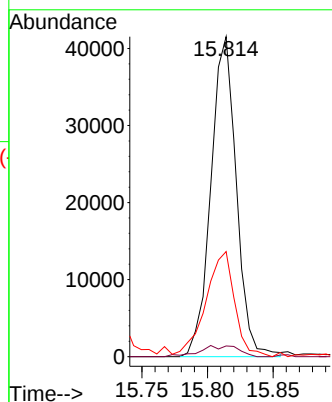
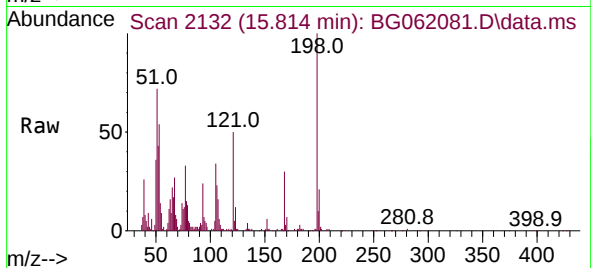
#66
4,6-Dinitro-2-methylphenol
Concen: 31.440 ng/ul
RT: 15.814 min Scan# 2129
Delta R.T. 0.024 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Instrument :
BNA_G
ClientSampleId :
SLCS886

Tgt Ion:198 Resp: 5614
Ion Ratio Lower Upper
198 100
182 3.3 3.6 5.4
77 32.9 21.8 32.8

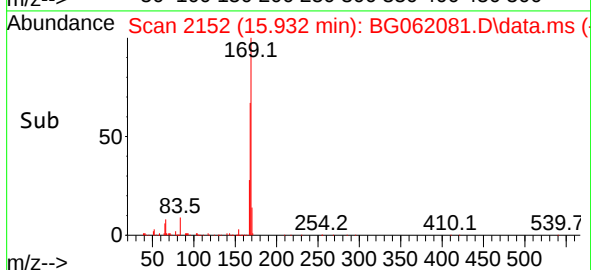
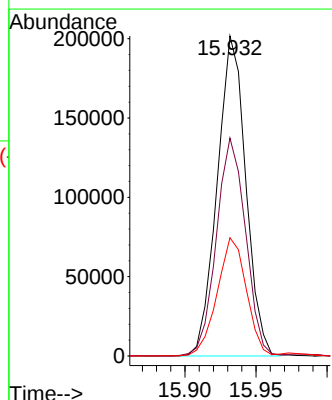
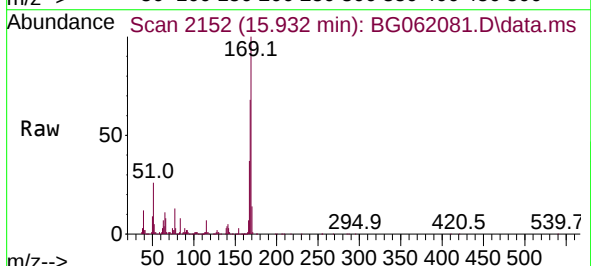
Manual Integrations
APPROVED

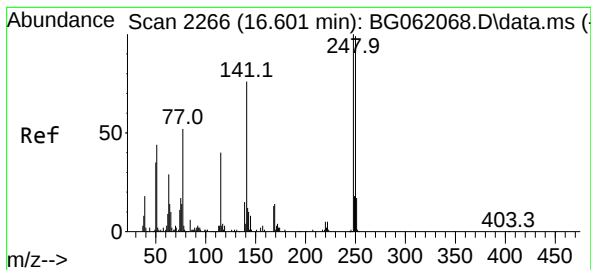
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#67
N-Nitrosodiphenylamine
Concen: 32.724 ng/ul
RT: 15.932 min Scan# 2152
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

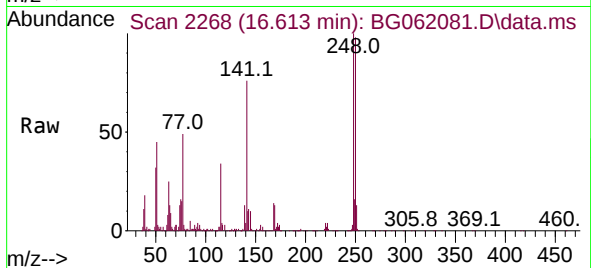
Tgt Ion:169 Resp: 282358
Ion Ratio Lower Upper
169 100
168 68.1 55.6 83.4
167 36.9 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 33.629 ng/ul
RT: 16.613 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

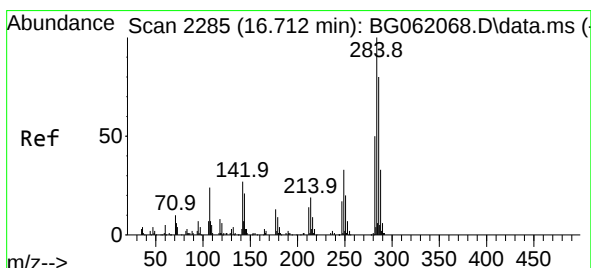
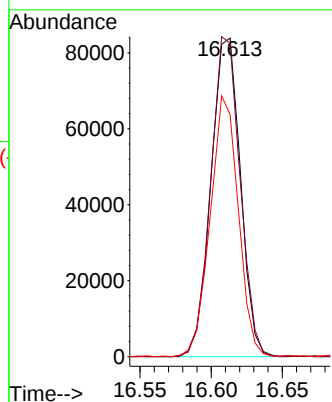
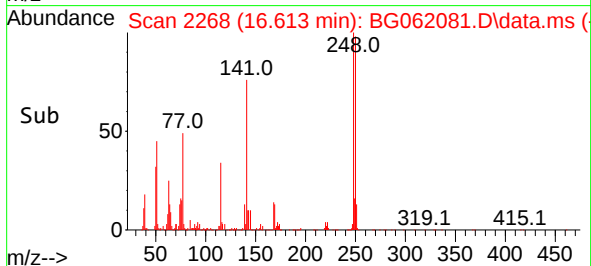
Instrument :
BNA_G
ClientSampleId :
SLCS886



Tgt Ion:248 Resp: 120540
Ion Ratio Lower Upper
248 100
250 98.4 77.2 115.8
141 76.0 57.8 86.8

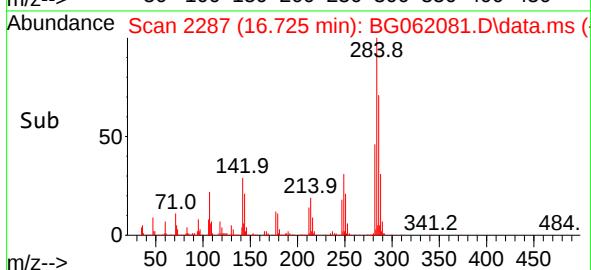
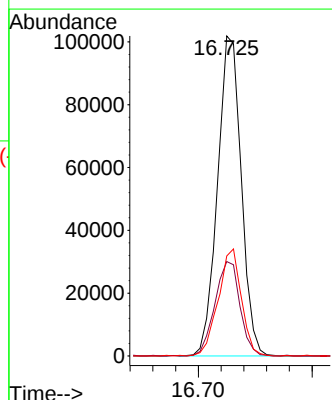
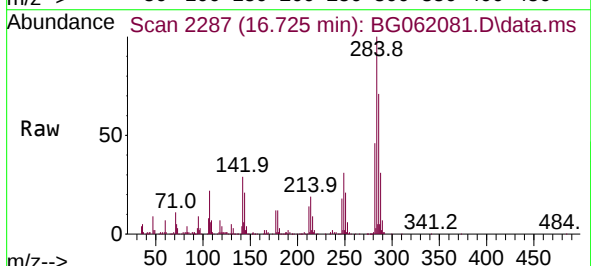
Manual Integrations
APPROVED

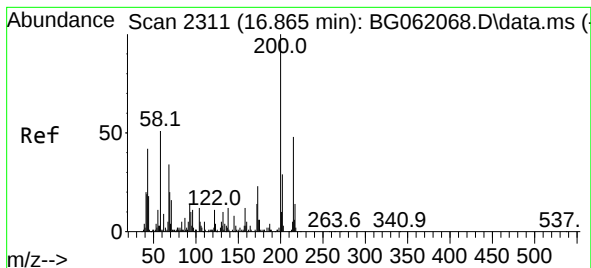
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#69
Hexachlorobenzene
Concen: 35.800 ng/ul
RT: 16.725 min Scan# 2287
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Tgt Ion:284 Resp: 147552
Ion Ratio Lower Upper
284 100
142 29.5 26.4 39.6
249 33.2 27.2 40.8





#70

Atrazine

Concen: 16.412 ng/ul

RT: 16.884 min Scan# 21

Delta R.T. 0.018 min

Lab File: BG062081.D

Acq: 15 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

SLCS886

Tgt Ion:200 Resp: 5590

Ion Ratio Lower Upper

200 100

173 23.6 18.7 28.1

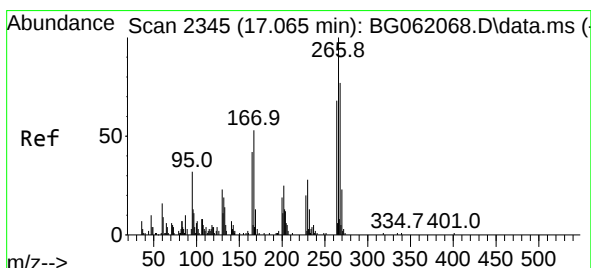
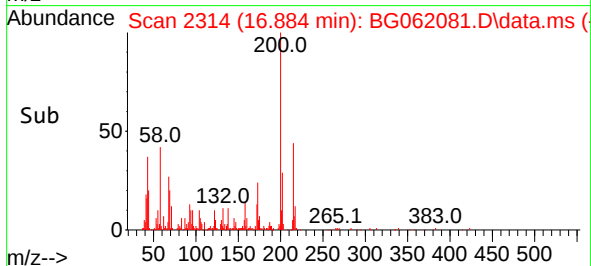
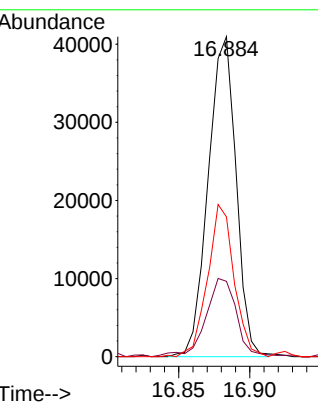
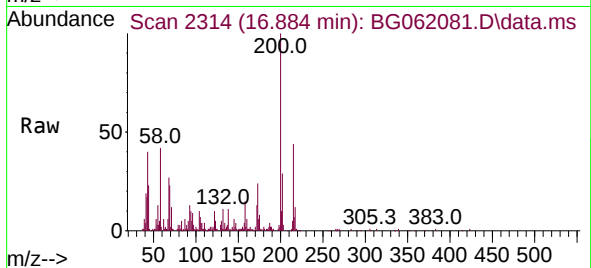
215 43.7 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/20/2024



#71

Pentachlorophenol

Concen: 22.670 ng/ul

RT: 17.077 min Scan# 2347

Delta R.T. 0.018 min

Lab File: BG062081.D

Acq: 15 Jul 2024 23:29

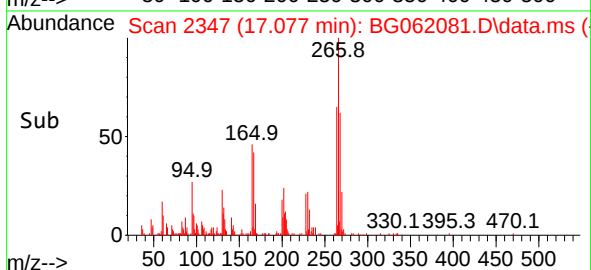
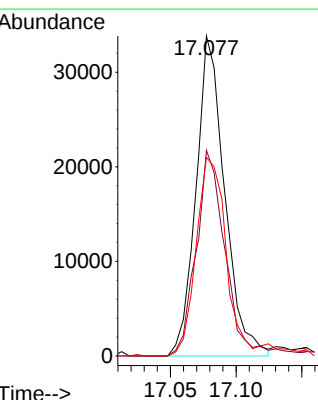
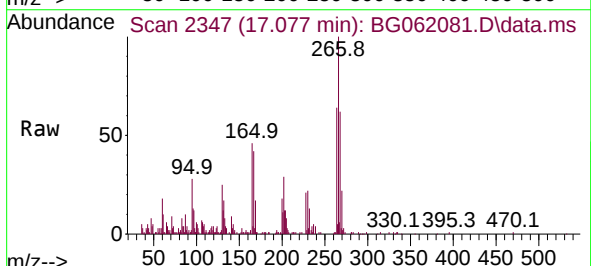
Tgt Ion:266 Resp: 51360

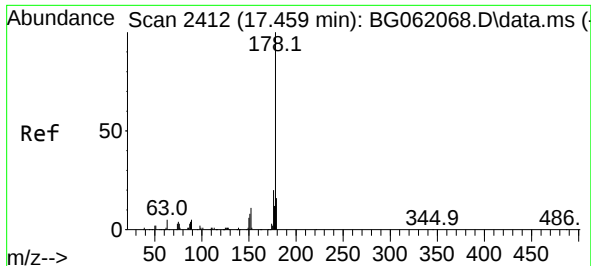
Ion Ratio Lower Upper

266 100

264 64.3 45.0 67.6

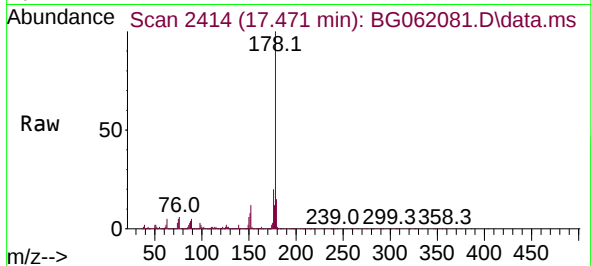
268 62.1 50.5 75.7





#72
Phenanthrene
Concen: 30.379 ng/uI
RT: 17.471 min Scan# 2412
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

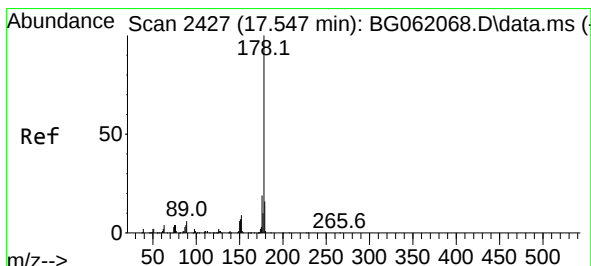
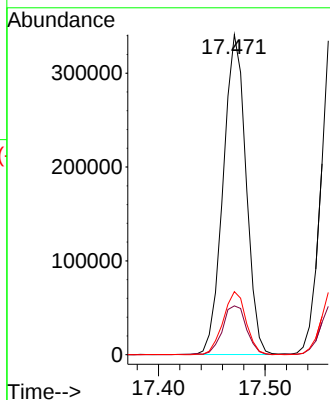
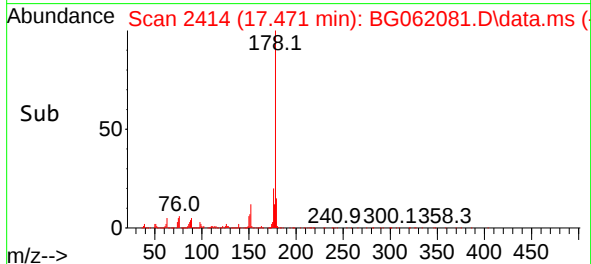
Instrument :
BNA_G
ClientSampleId :
SLCS886



Tgt Ion:178 Resp: 506093
Ion Ratio Lower Upper
178 100
179 15.3 11.9 17.9
176 19.7 15.5 23.3

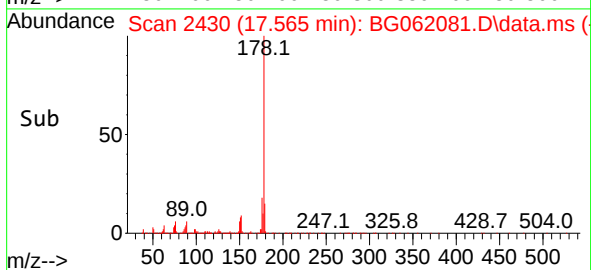
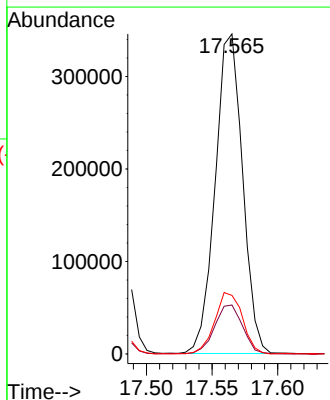
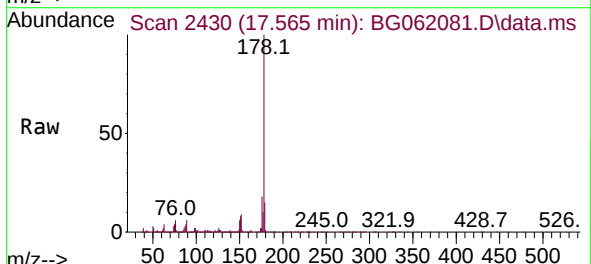
Manual Integrations
APPROVED

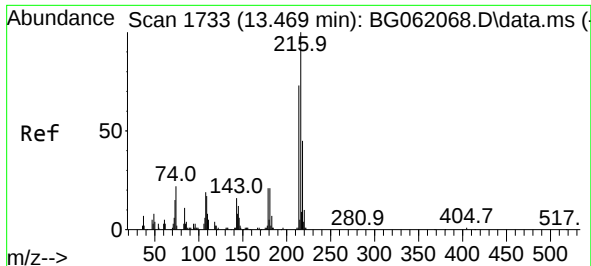
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#74
Anthracene
Concen: 29.037 ng/uI
RT: 17.565 min Scan# 2430
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

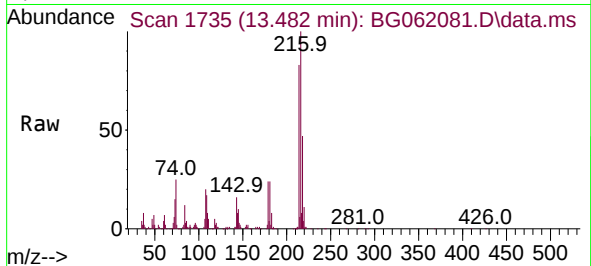
Tgt Ion:178 Resp: 499915
Ion Ratio Lower Upper
178 100
179 15.3 11.9 17.9
176 18.3 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.009 ng/ul
RT: 13.482 min Scan# 1735
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

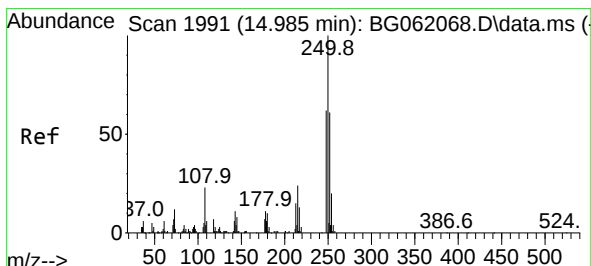
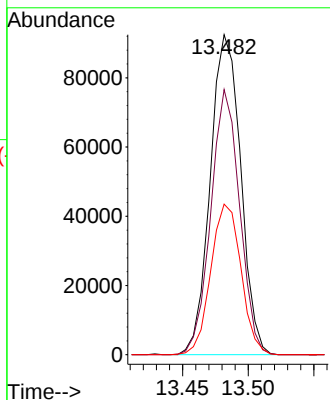
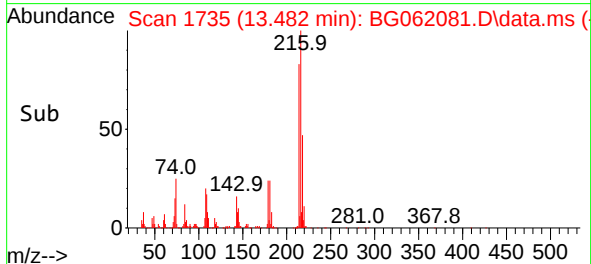
Instrument :
BNA_G
ClientSampleId :
SLCS886



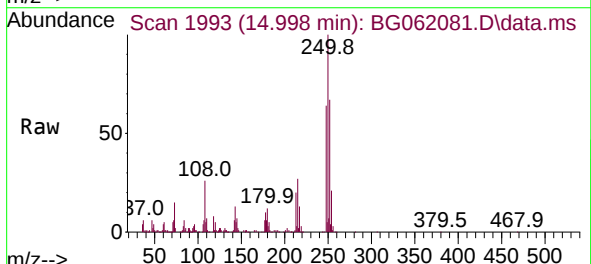
Tgt Ion:216 Resp: 149150
Ion Ratio Lower Upper
216 100
214 82.9 61.7 92.5
218 47.0 35.7 53.5

Manual Integrations
APPROVED

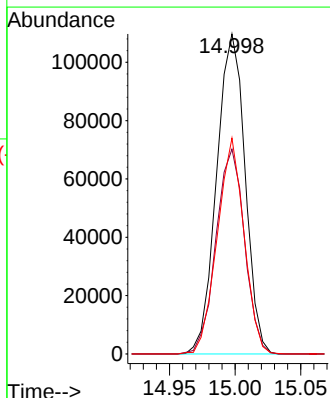
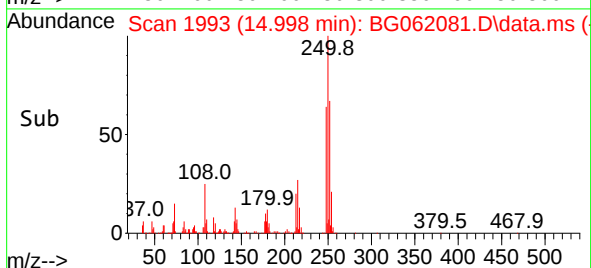
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024

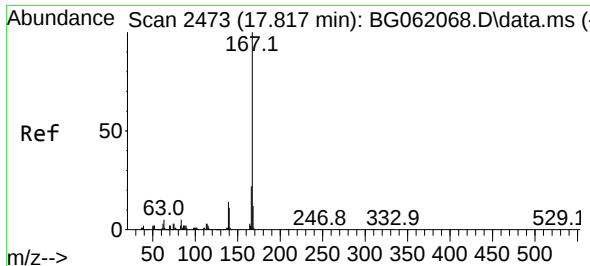


#76
Pentachlorobenzene
Concen: 36.977 ng/ul
RT: 14.998 min Scan# 1993
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29



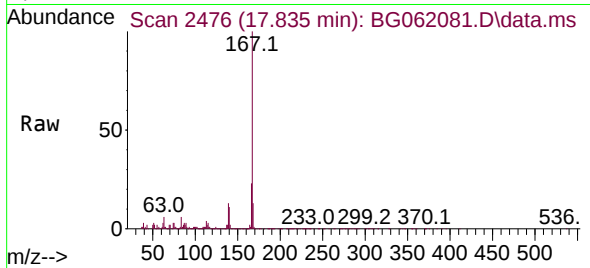
Tgt Ion:250 Resp: 165498
Ion Ratio Lower Upper
250 100
248 64.0 47.5 71.3
252 67.4 50.0 75.0





#77
Carbazole
Concen: 31.540 ng/ul
RT: 17.835 min Scan# 2473
Delta R.T. 0.018 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

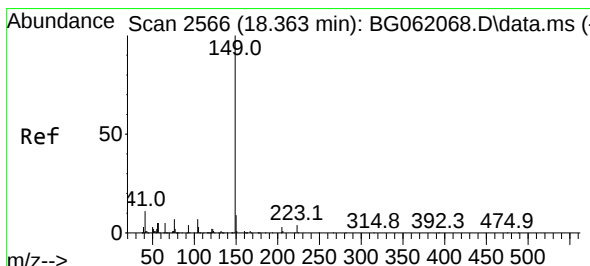
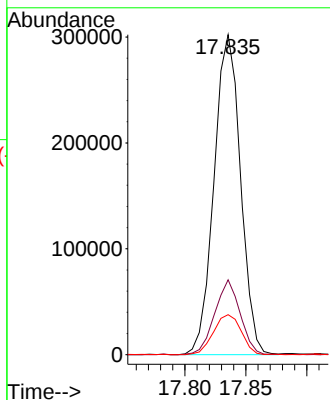
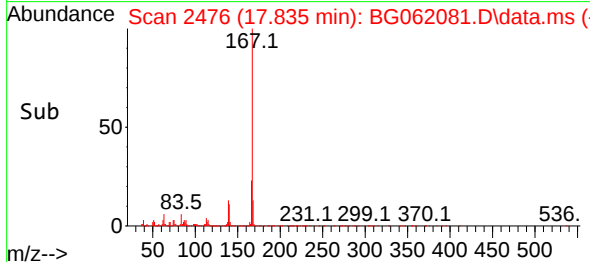
Instrument :
BNA_G
ClientSampleId :
SLCS886



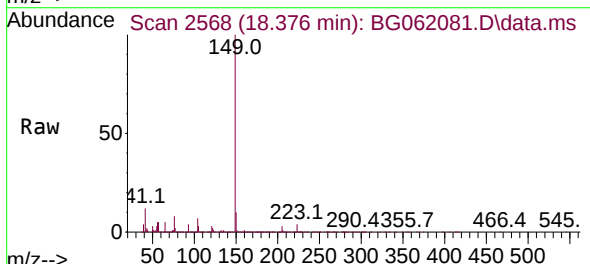
Tgt Ion:167 Resp: 456994
Ion Ratio Lower Upper
167 100
166 23.4 18.2 27.2
139 12.5 9.6 14.4

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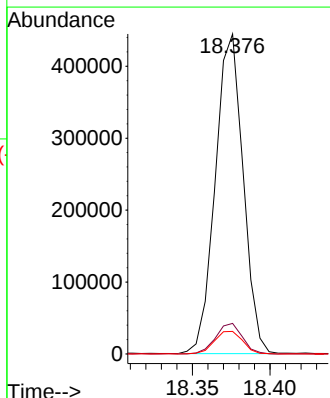
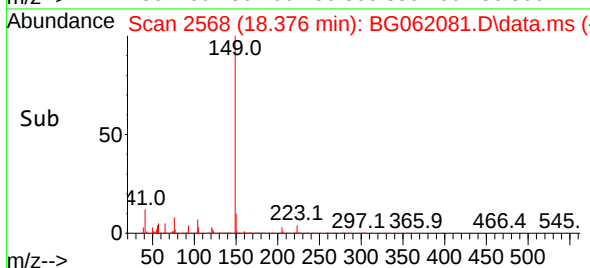
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024

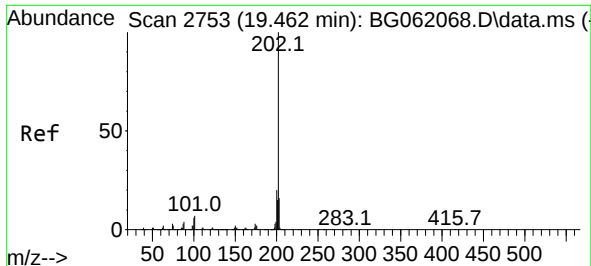


#78
Di-n-butylphthalate
Concen: 29.826 ng/ul
RT: 18.376 min Scan# 2568
Delta R.T. 0.006 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29



Tgt Ion:149 Resp: 554843
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 7.1 5.0 7.4





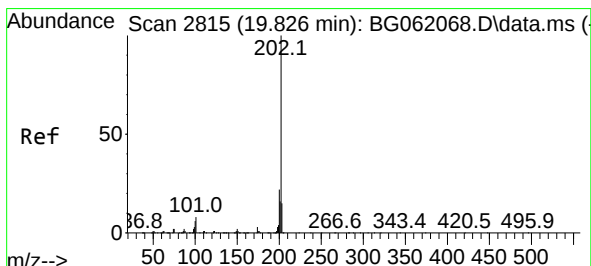
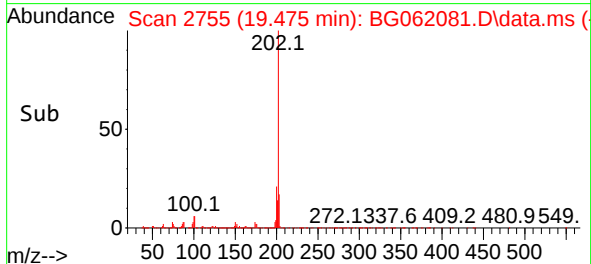
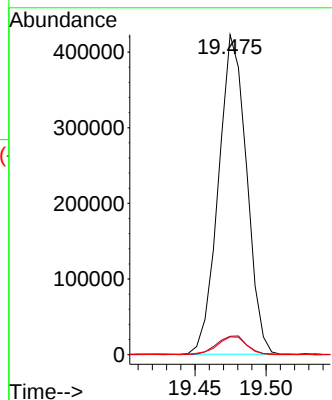
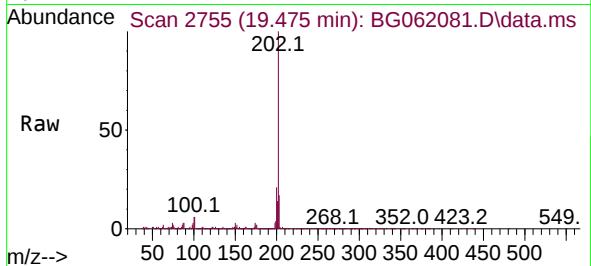
#80
Fluoranthene
Concen: 29.652 ng/u1
RT: 19.475 min Scan# 21
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Instrument :
BNA_G
ClientSampleId :
SLCS886

Tgt Ion:202 Resp: 58014
Ion Ratio Lower Upper
202 100
101 5.8 7.4 11.2
100 5.6 6.6 10.0

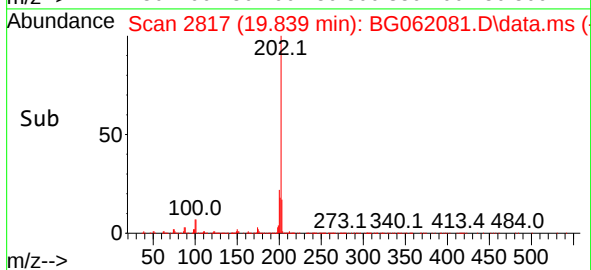
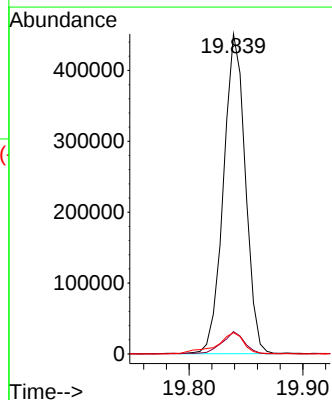
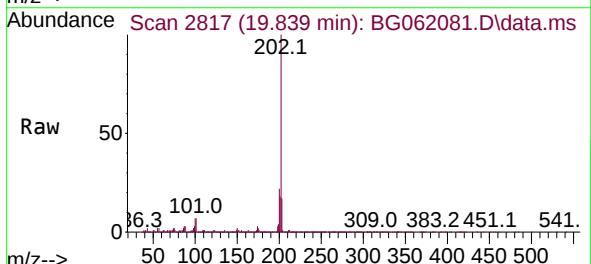
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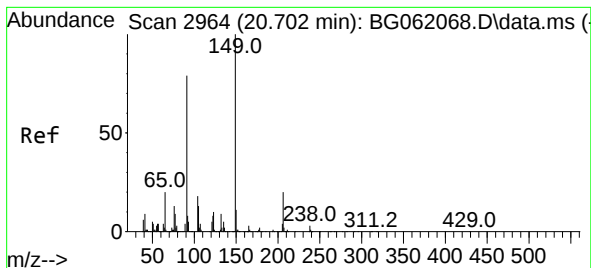
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#82
Pyrene
Concen: 29.806 ng/u1
RT: 19.839 min Scan# 2817
Delta R.T. 0.012 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Tgt Ion:202 Resp: 602400
Ion Ratio Lower Upper
202 100
101 7.0 8.8 13.2#
100 6.7 7.6 11.4#





#83

Butylbenzylphthalate

Concen: 29.058 ng/ul

RT: 20.708 min Scan# 2964

Delta R.T. 0.006 min

Lab File: BG062081.D

Acq: 15 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

SLCS886

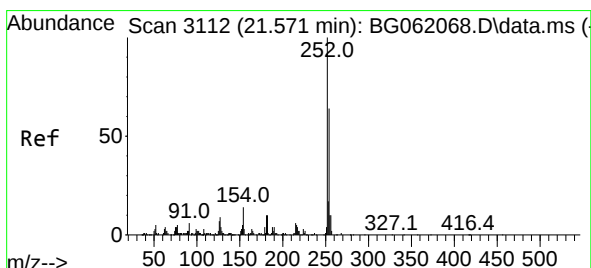
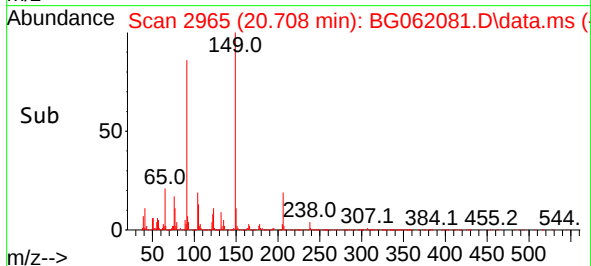
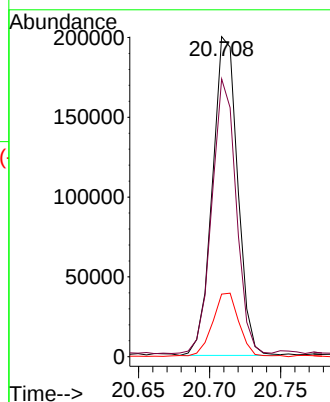
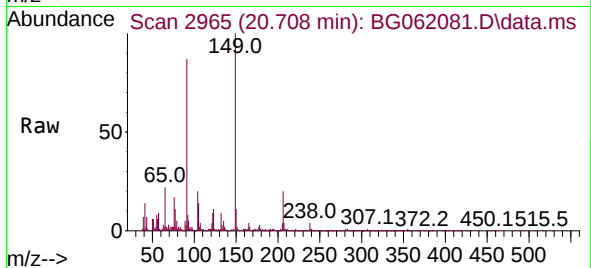
Tgt Ion:	149	Resp:	24646
Ion Ratio	Lower	Upper	
149	100		
91	86.8	60.6	91.0
206	19.6	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/20/2024



#84

3,3'-Dichlorobenzidine

Concen: 31.496 ng/ul

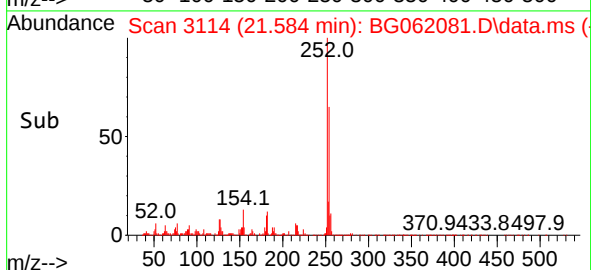
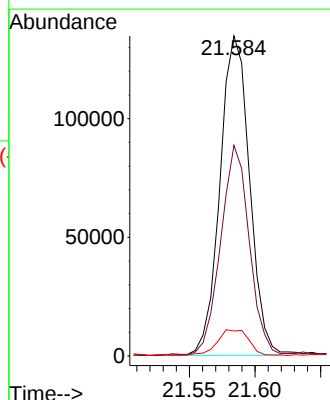
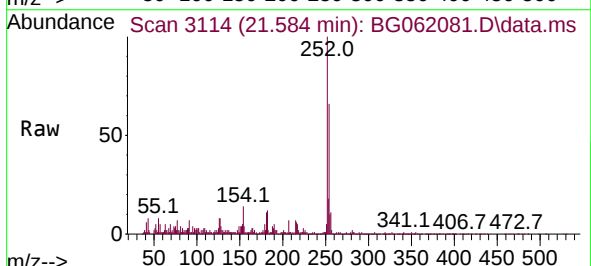
RT: 21.584 min Scan# 3114

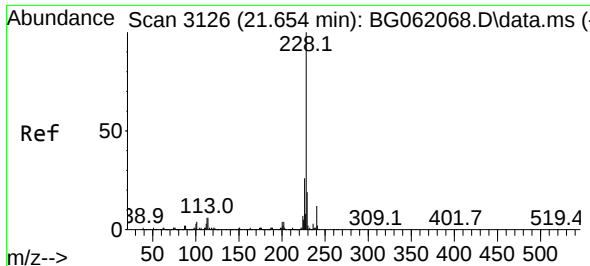
Delta R.T. 0.012 min

Lab File: BG062081.D

Acq: 15 Jul 2024 23:29

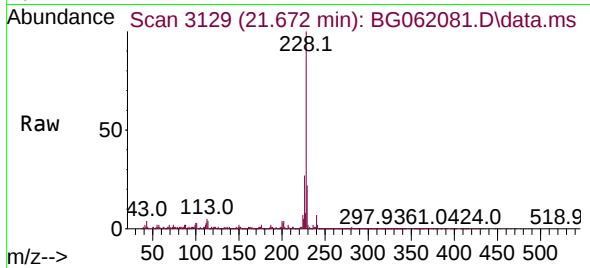
Tgt Ion:	252	Resp:	210609
Ion Ratio	Lower	Upper	
252	100		
254	65.8	52.8	79.2
126	7.8	6.6	10.0





#85
Benzo(a)anthracene
Concen: 30.928 ng/ul
RT: 21.672 min Scan# 3110
Delta R.T. 0.018 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

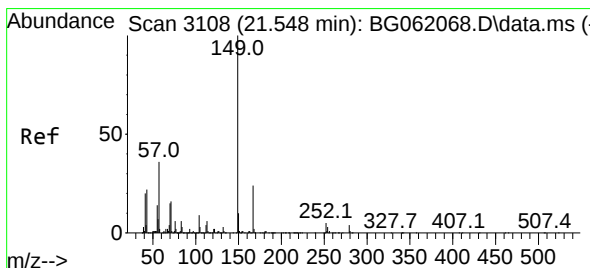
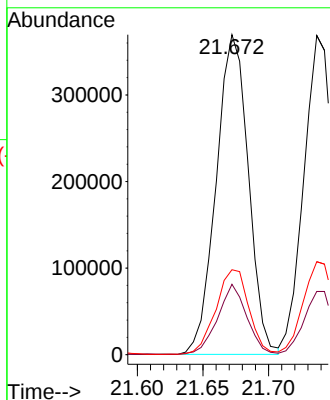
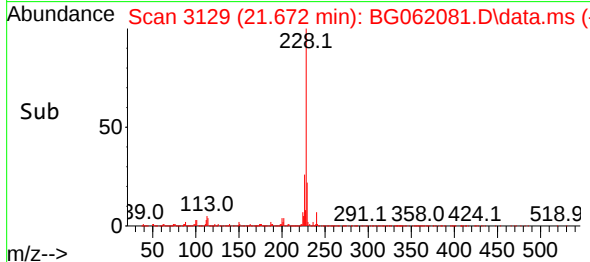
Instrument :
BNA_G
ClientSampleId :
SLCS886



Tgt Ion:228 Resp: 62941
Ion Ratio Lower Upper
228 100
229 22.0 15.7 23.5
226 26.6 21.7 32.5

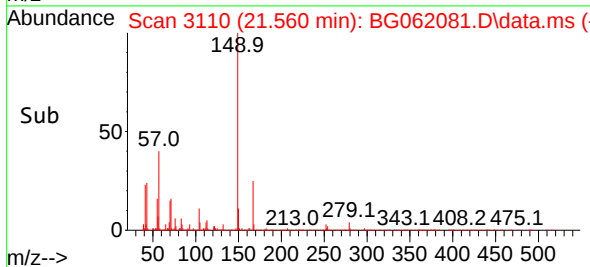
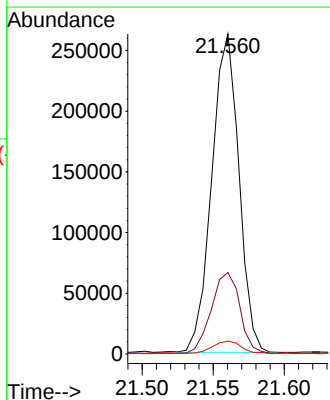
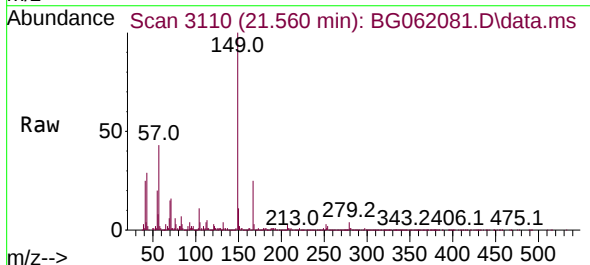
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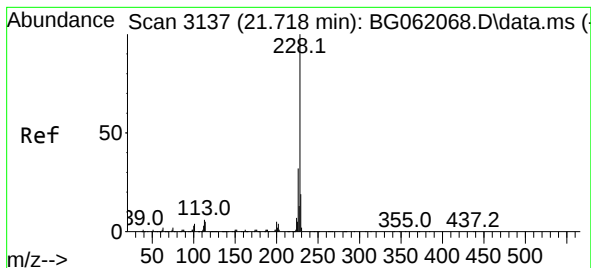
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 28.609 ng/ul
RT: 21.560 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Tgt Ion:149 Resp: 348208
Ion Ratio Lower Upper
149 100
167 25.4 21.7 32.5
279 4.0 2.8 4.2





#87

Chrysene

Concen: 30.586 ng/ul

RT: 21.737 min Scan# 31

Delta R.T. 0.012 min

Lab File: BG062081.D

Acq: 15 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

SLCS886

Tgt Ion:228 Resp: 58270

Ion Ratio Lower Upper

228 100

226 29.1 23.3 34.9

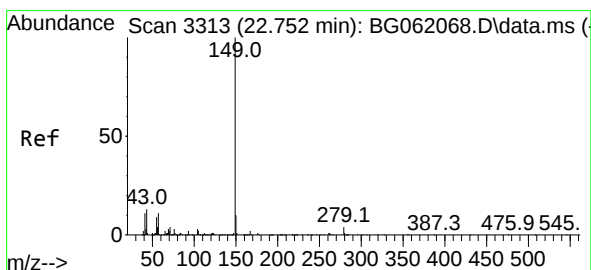
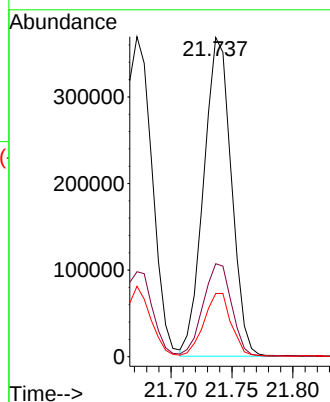
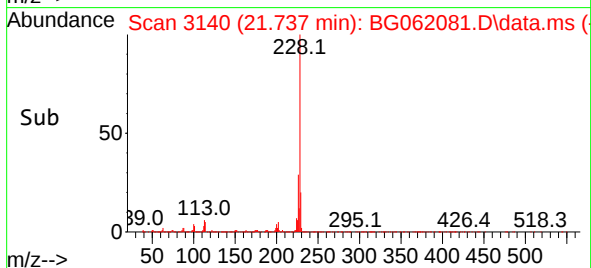
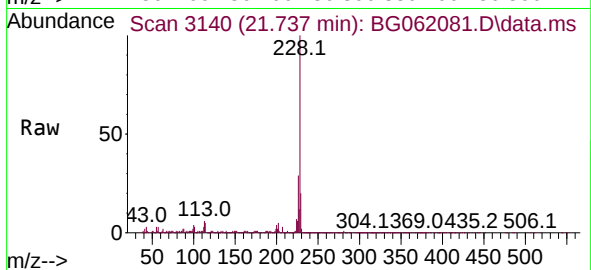
229 19.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/20/2024



#89

Di-n-octyl phthalate

Concen: 30.248 ng/ul

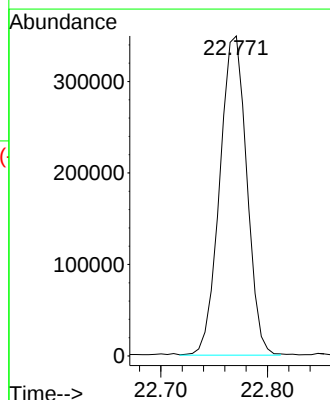
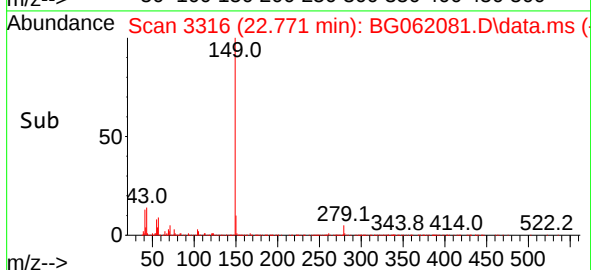
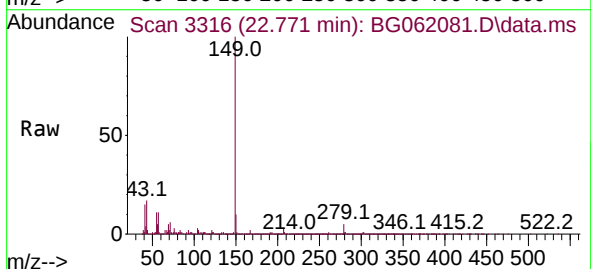
RT: 22.771 min Scan# 3316

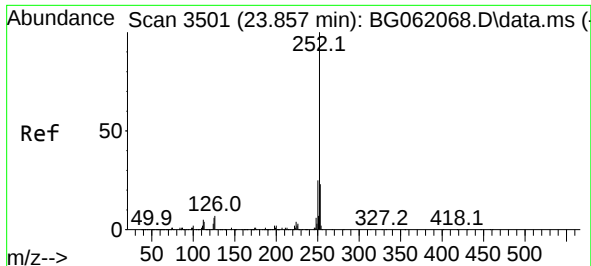
Delta R.T. 0.012 min

Lab File: BG062081.D

Acq: 15 Jul 2024 23:29

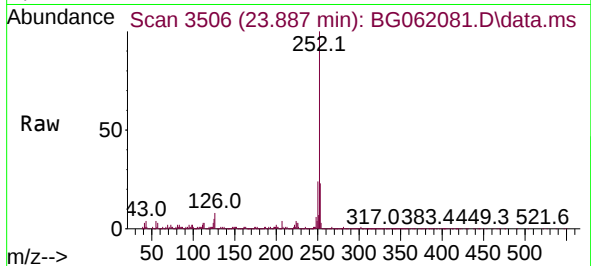
Tgt Ion:149 Resp: 613947





#90
Benzo(b)fluoranthene
Concen: 31.004 ng/uI
RT: 23.887 min Scan# 3506
Delta R.T. 0.030 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

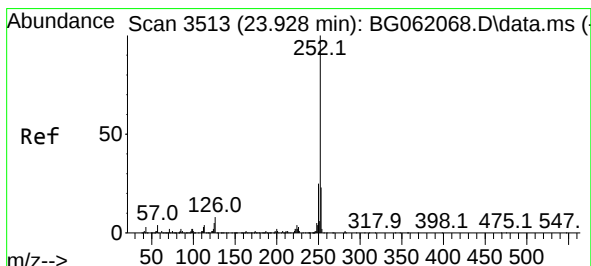
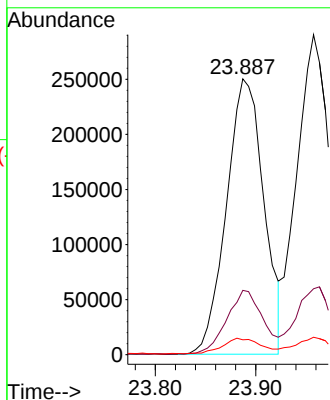
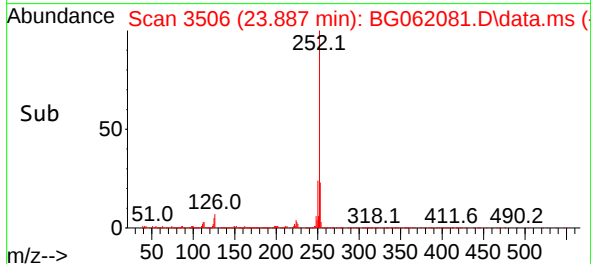
Instrument :
BNA_G
ClientSampleId :
SLCS886



Tgt Ion:252 Resp: 64896
Ion Ratio Lower Upper
252 100
253 23.3 17.2 25.8
125 5.4 6.1 9.1

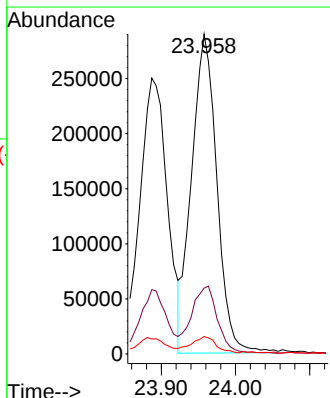
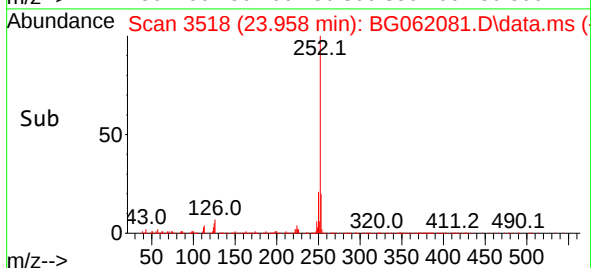
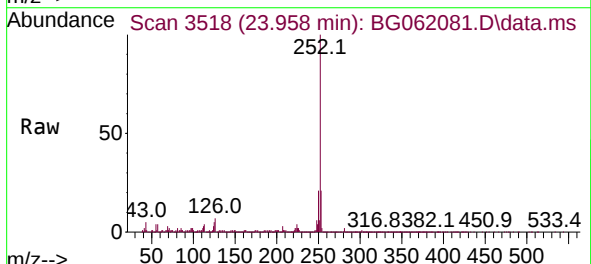
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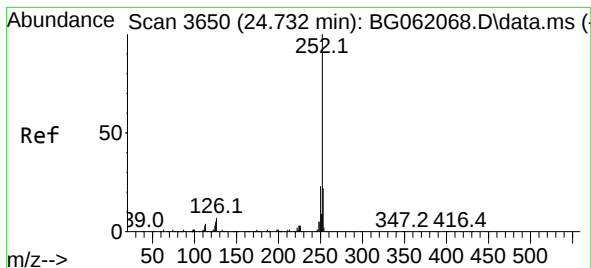
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/20/2024



#91
Benzo(k)fluoranthene
Concen: 32.965 ng/uI
RT: 23.958 min Scan# 3518
Delta R.T. 0.036 min
Lab File: BG062081.D
Acq: 15 Jul 2024 23:29

Tgt Ion:252 Resp: 688080
Ion Ratio Lower Upper
252 100
253 20.6 19.3 28.9
125 5.4 6.3 9.5





#93

Benzo(a)pyrene

Concen: 28.481 ng/ul

RT: 24.768 min Scan# 30

Delta R.T. 0.041 min

Lab File: BG062081.D

Acq: 15 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

SLCS886

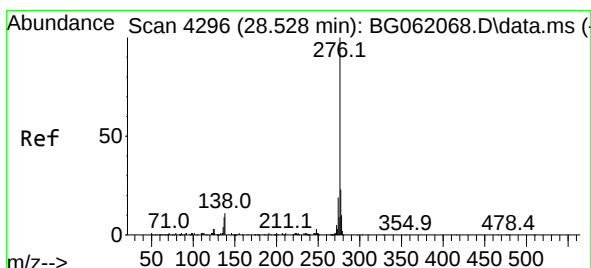
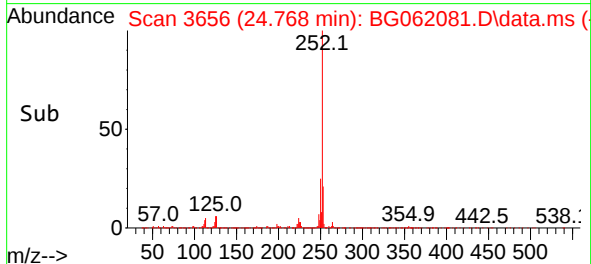
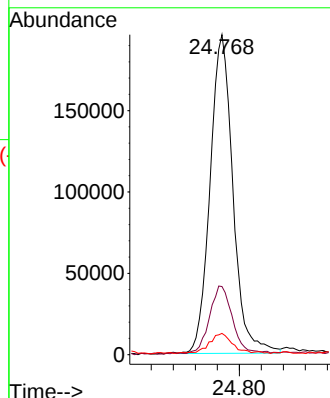
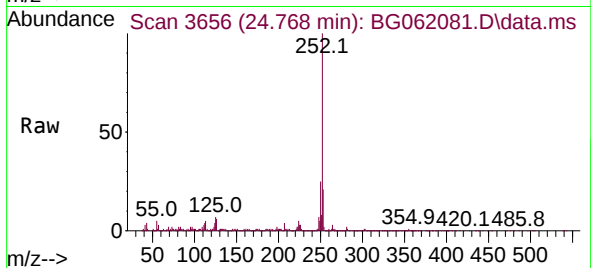
Tgt Ion:	252	Resp:	56452
Ion Ratio	Lower	Upper	
252	100		
253	21.3	16.5	24.7
125	6.6	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/20/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.014 ng/ul m

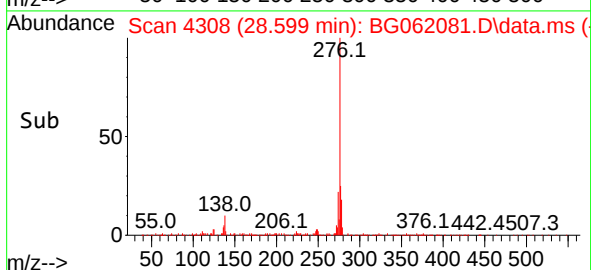
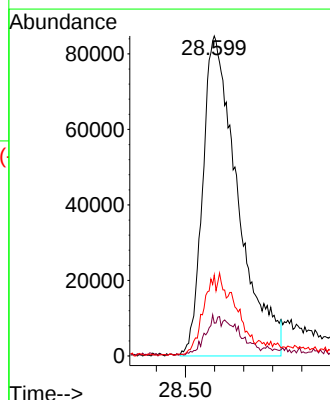
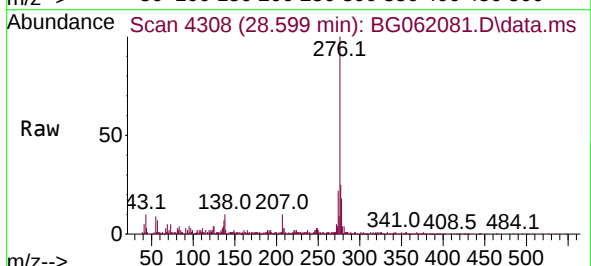
RT: 28.599 min Scan# 4308

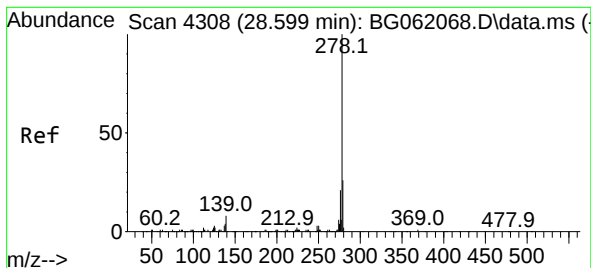
Delta R.T. 0.065 min

Lab File: BG062081.D

Acq: 15 Jul 2024 23:29

Tgt Ion:	276	Resp:	709584
Ion Ratio	Lower	Upper	
276	100		
138	10.2	11.9	17.9
277	25.3	19.3	28.9





#95

Dibenzo(a,h)anthracene

Concen: 28.124 ng/ul m

RT: 28.670 min Scan# 4

Delta R.T. 0.077 min

Lab File: BG062081.D

Acq: 15 Jul 2024 23:29

Instrument :

BNA_G

ClientSampleId :

SLCS886

Tgt Ion:278 Resp: 58834

Ion Ratio Lower Upper

278 100

139 7.0 7.6 11.4

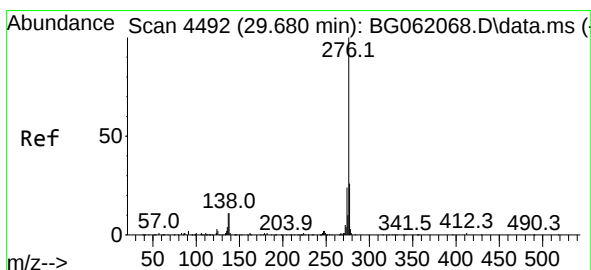
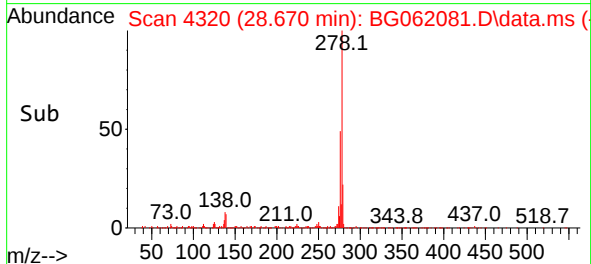
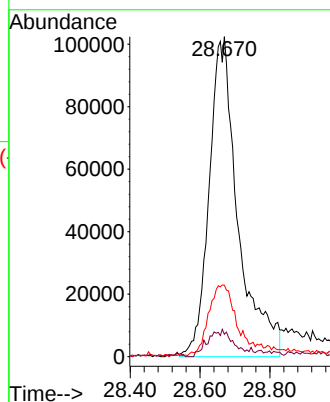
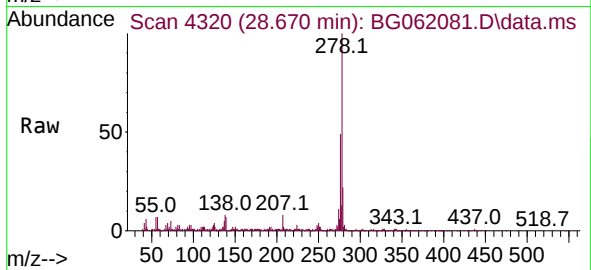
279 22.3 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/20/2024



#96

Benzo(g,h,i)perylene

Concen: 23.476 ng/ul m

RT: 29.757 min Scan# 4505

Delta R.T. 0.088 min

Lab File: BG062081.D

Acq: 15 Jul 2024 23:29

Tgt Ion:276 Resp: 473076

Ion Ratio Lower Upper

276 100

138 11.2 11.1 16.7

277 24.7 18.8 28.2

