

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061973.D
 Acq On : 9 Jul 2024 14:34
 Operator : MA/JU
 Sample : PB161901BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS901

Quant Time: Jul 10 00:34:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	36033	20.000	ng/u1	0.00
20) Naphthalene-d8	10.908	136	179329	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.715	164	139609	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.459	188	326783	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.719	240	280239	20.000	ng/u1	# 0.00
88) Perylene-d12	24.956	264	342547	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	6696m	6.983	ng/uL	0.00
4) Pyridine-d5	3.904	84	68090	23.094	ng/u1	0.00
7) Phenol-d5	7.247	99	118918	30.157	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.418	67	66381	26.582	ng/u1	0.00
11) 2-Chlorophenol-d4	7.623	132	81221	30.027	ng/u1	0.00
15) 4-Methylphenol-d8	8.798	113	93652	30.164	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	43091	31.595	ng/u1	0.00
24) 2-Nitrophenol-d4	9.985	143	53790	34.536	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.526	165	103735	34.531	ng/u1	0.00
31) 4-Chloroaniline-d4	11.043	131	117353	26.906	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	345950	30.141	ng/u1	0.00
49) Acenaphthylene-d8	14.415	160	382274	31.852	ng/u1	0.00
54) 4-Nitrophenol-d4	14.915	143	56884	31.034	ng/u1	0.00
60) Fluorene-d10	15.708	176	309702	32.052	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.820	200	63566	37.039	ng/u1	0.00
73) Anthracene-d10	17.559	188	468778	30.726	ng/u1	0.00
81) Pyrene-d10	19.838	212	531950	32.272	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.733	264	558813	32.893	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.522	88	10152	9.592	ng/uL	86
5) Pyridine	3.922	79	74769	24.728	ng/u1	94
6) Benzaldehyde	7.230	77	63452	30.403	ng/u1	93
8) Phenol	7.277	94	118675	29.395	ng/u1#	87
10) Bis(2-Chloroethyl)ether	7.512	93	84549	27.261	ng/u1	97
12) 2-Chlorophenol	7.659	128	84567	30.688	ng/u1	100
13) 2-Methylphenol	8.528	108	85648	29.723	ng/u1	90
14) 2,2'-oxybis(1-Chloropr...	8.616	45	178795	26.387	ng/u1	97
16) Acetophenone	8.922	105	146154	28.498	ng/u1	90
17) N-Nitroso-di-n-propyla...	8.898	70	79790	27.790	ng/u1	94
18) 4-Methylphenol	8.863	108	98554	30.541	ng/u1	95
19) Hexachloroethane	9.180	117	34502	28.861	ng/u1#	78
22) Nitrobenzene	9.304	77	123169	31.815	ng/u1	99
23) Isophorone	9.827	82	239700	27.406	ng/u1#	95
25) 2-Nitrophenol	10.015	139	54580	34.363	ng/u1#	91
26) 2,4-Dimethylphenol	10.073	107	104474	27.483	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.308	93	133932	27.807	ng/u1	98
29) 2,4-Dichlorophenol	10.549	162	96163	34.077	ng/u1	99
30) Naphthalene	10.961	128	309273	31.396	ng/u1#	96
32) 4-Chloroaniline	11.060	127	111922	26.152	ng/u1	94
33) Hexachlorobutadiene	11.231	225	69654	32.801	ng/u1	87
34) Caprolactam	11.818	113	34206m	30.939	ng/u1	
35) 4-Chloro-3-methylphenol	12.177	107	129120	34.355	ng/u1	95
36) 2-Methylnaphthalene	12.553	142	234817	32.904	ng/u1	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.776	142	233696	31.511	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.911	216	137983	32.912	ng/ul	98
40) Hexachlorocyclopentadiene	12.888	237	62686	22.461	ng/ul	99
41) 2,4,6-Trichlorophenol	13.158	196	81227	29.170	ng/ul	96
42) 2,4,5-Trichlorophenol	13.228	196	92938	30.382	ng/ul	95
43) 1,1'-Biphenyl	13.552	154	323253	30.051	ng/ul	94
44) 2-Chloronaphthalene	13.599	162	246908	30.584	ng/ul	95
45) 2-Nitroaniline	13.804	65	109801	33.964	ng/ul	95
47) Dimethylphthalate	14.169	163	327183	29.637	ng/ul	99
48) 2,6-Dinitrotoluene	14.292	165	73268	34.984	ng/ul	94
50) Acenaphthylene	14.445	152	394867	29.977	ng/ul	98
51) 3-Nitroaniline	14.621	138	66686	32.711	ng/ul	96
52) Acenaphthene	14.780	153	276708	30.422	ng/ul	98
53) 2,4-Dinitrophenol	14.827	184	37579	34.344	ng/ul#	90
55) 4-Nitrophenol	14.926	109	73160	34.971	ng/ul	93
56) Dibenzofuran	15.114	168	396149	30.816	ng/ul	91
57) 2,4-Dinitrotoluene	15.073	165	109656	35.702	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.338	232	78049	28.256	ng/ul	94
59) Diethylphthalate	15.526	149	358469	30.132	ng/ul	98
61) Fluorene	15.761	166	335168	30.658	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.749	204	170696	31.085	ng/ul	90
63) 4-Nitroaniline	15.784	138	74315	35.925	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.837	198	67235	36.402	ng/ul	93
67) N-Nitrosodiphenylamine	15.966	169	281917	31.590	ng/ul	100
68) 4-Bromophenyl-phenylether	16.642	248	122215	32.966	ng/ul	95
69) Hexachlorobenzene	16.760	284	143149	33.580	ng/ul	97
70) Atrazine	16.901	200	30681	8.709	ng/ul	98
71) Pentachlorophenol	17.106	266	61215	26.125	ng/ul	95
72) Phenanthrene	17.500	178	526440	30.553	ng/ul	99
74) Anthracene	17.594	178	531018	29.821	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.522	216	139356	34.336	ng/ul	98
76) Pentachlorobenzene	15.032	250	150761	32.568	ng/ul	94
77) Carbazole	17.858	167	463060	30.900	ng/ul	98
78) Di-n-butylphthalate	18.405	149	584531	30.381	ng/ul	99
80) Fluoranthene	19.503	202	618428	31.703	ng/ul	95
82) Pyrene	19.868	202	647912	32.154	ng/ul	95
83) Butylbenzylphthalate	20.737	149	254986	30.152	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.613	252	234357	35.152	ng/ul	99
85) Benzo(a)anthracene	21.701	228	643792	31.729	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.595	149	373342	30.766	ng/ul	99
87) Chrysene	21.766	228	613199	32.283	ng/ul	99
89) Di-n-octyl phthalate	22.811	149	659265	31.503	ng/ul	100
90) Benzo(b)fluoranthene	23.928	252	675050	31.279	ng/ul	98
91) Benzo(k)fluoranthene	23.998	252	686863m	31.916	ng/ul	
93) Benzo(a)pyrene	24.803	252	591664	28.951	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.652	276	859064m	32.894	ng/ul	
95) Dibenzo(a,h)anthracene	28.716	278	699572m	32.434	ng/ul	
96) Benzo(g,h,i)perylene	29.803	276	648670m	31.221	ng/ul	

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

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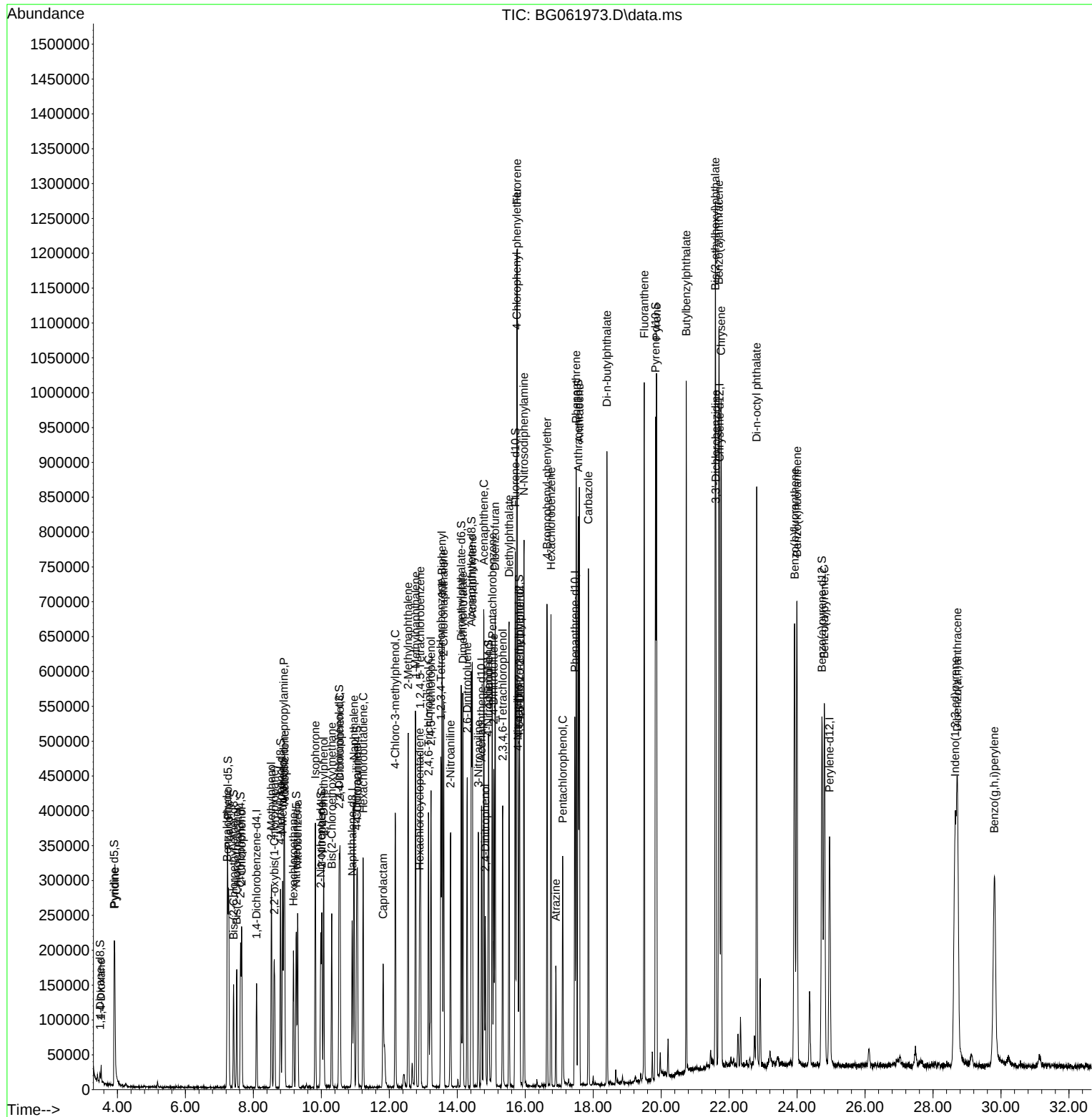
Quant Time: Jul 10 00:34:51 2024

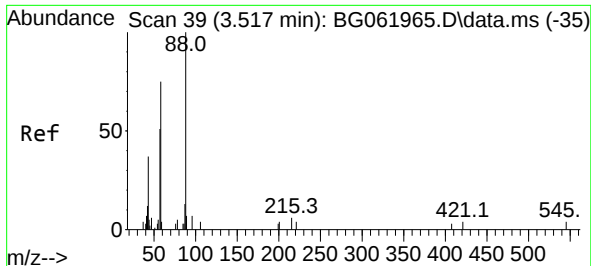
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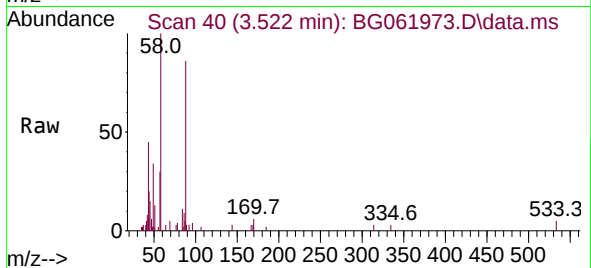
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 9.592 ng/uL
RT: 3.522 min Scan# 40
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

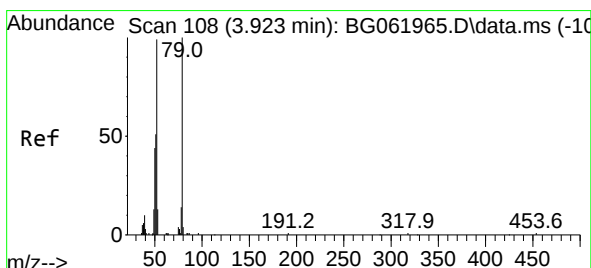
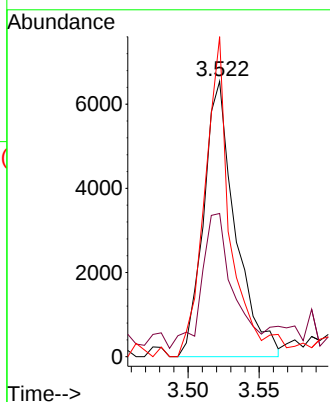
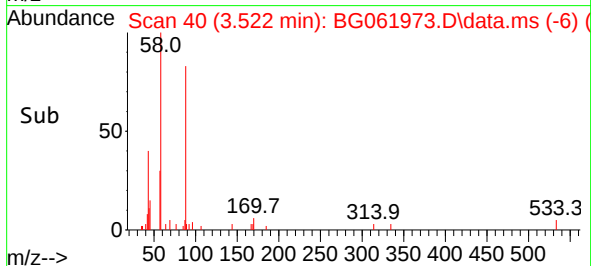
Instrument :
BNA_G
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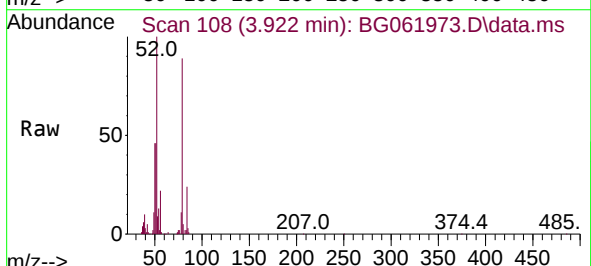
Tgt Ion: 88 Resp: 10152
Ion Ratio Lower Upper
88 100
43 52.0 39.4 59.2
58 116.2 78.1 117.1

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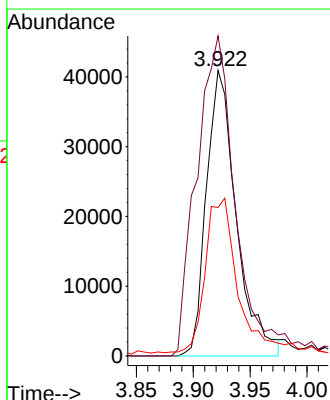
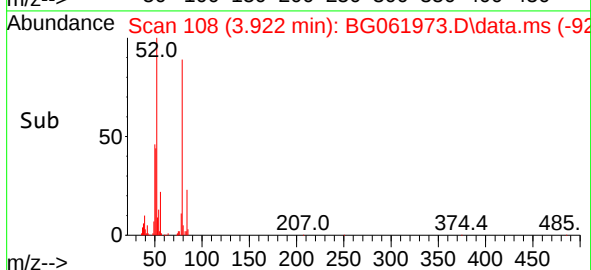
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

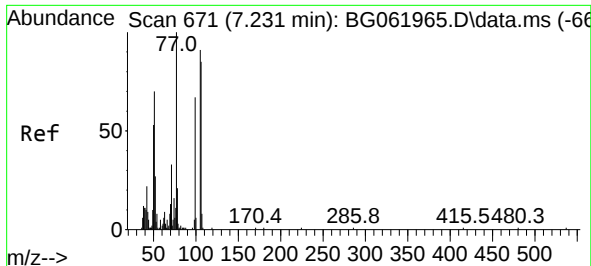


#5
Pyridine
Concen: 24.728 ng/uL
RT: 3.922 min Scan# 108
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34



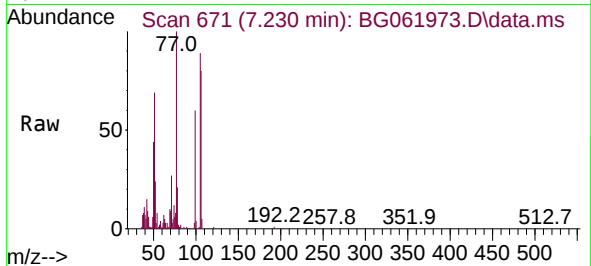
Tgt Ion: 79 Resp: 74769
Ion Ratio Lower Upper
79 100
52 112.1 86.0 129.0
51 52.0 46.4 69.6





#6
Benzaldehyde
Concen: 30.403 ng/ul
RT: 7.230 min Scan# 611
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

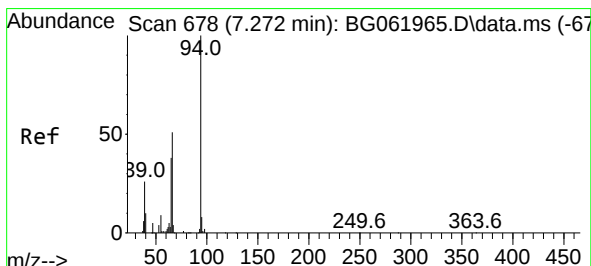
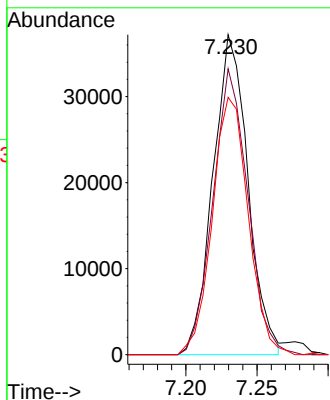
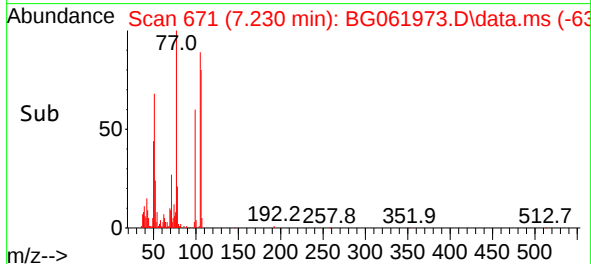
Instrument :
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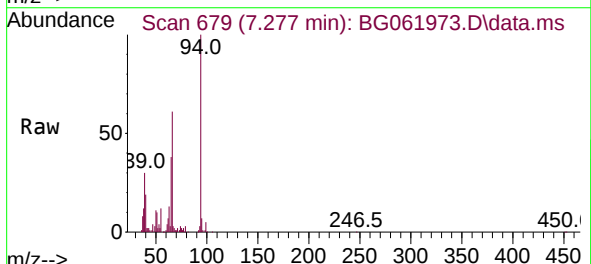
Tgt Ion: 77 Resp: 63452
Ion Ratio Lower Upper
77 100
105 89.3 79.6 119.4
106 80.4 62.6 93.8

Manual Integrations
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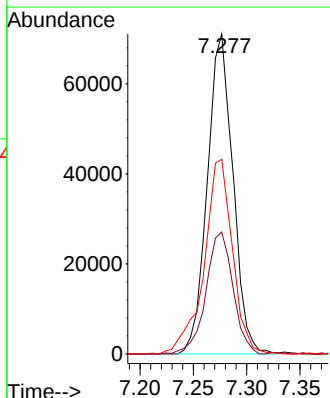
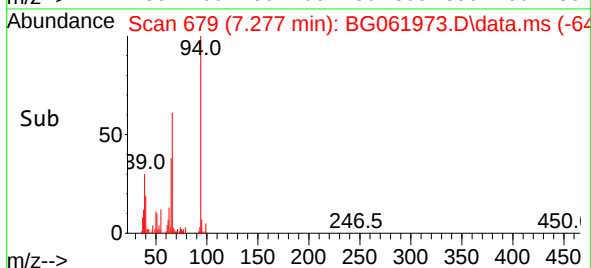
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

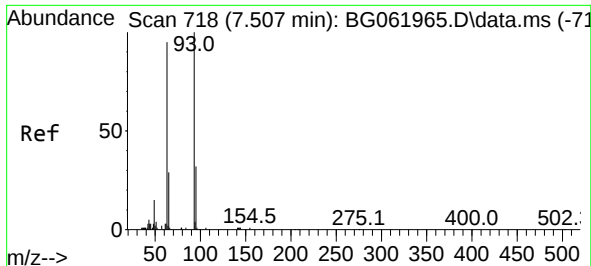


#8
Phenol
Concen: 29.395 ng/ul
RT: 7.277 min Scan# 679
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34



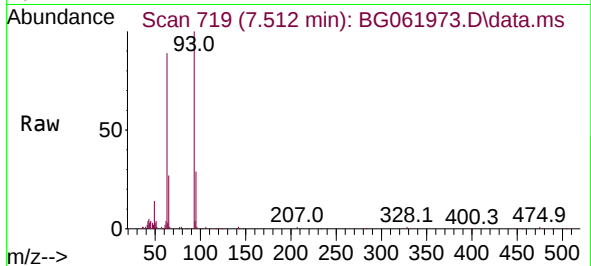
Tgt Ion: 94 Resp: 118675
Ion Ratio Lower Upper
94 100
65 38.1 29.0 43.4
66 60.9 37.4 56.2#





#10
Bis(2-Chloroethyl)ether
Concen: 27.261 ng/ul
RT: 7.512 min Scan# 719
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

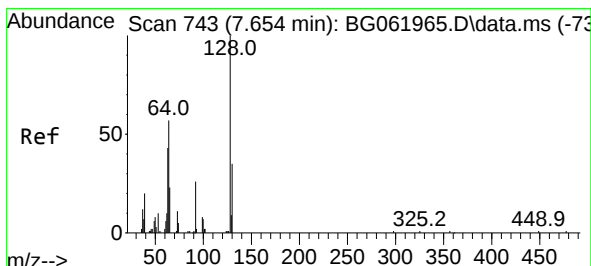
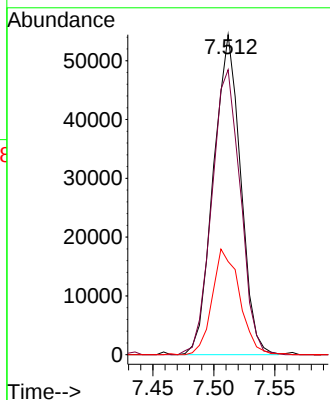
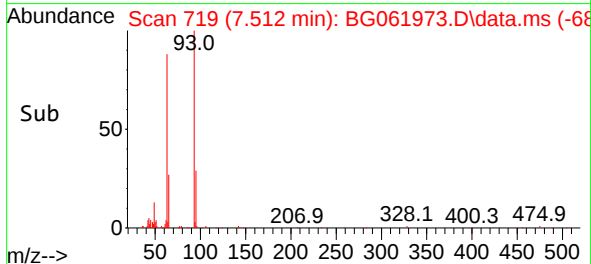
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 93 Resp: 84549
Ion Ratio Lower Upper
93 100
63 89.1 72.2 108.2
95 29.1 26.7 40.1

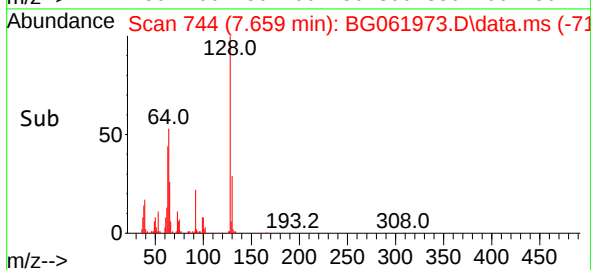
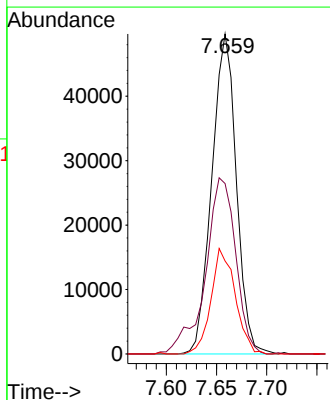
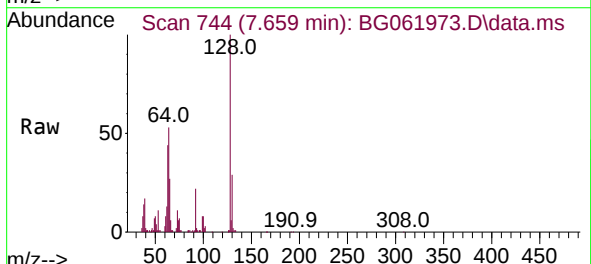
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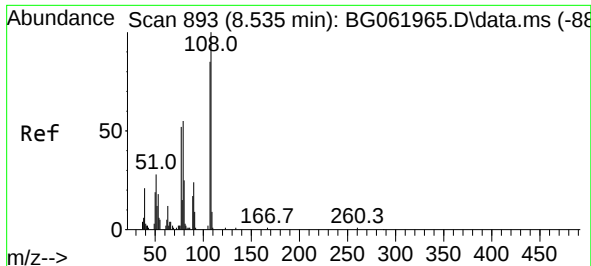
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#12
2-Chlorophenol
Concen: 30.688 ng/ul
RT: 7.659 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

Tgt Ion:128 Resp: 84567
Ion Ratio Lower Upper
128 100
64 53.2 42.6 63.8
130 29.1 23.3 34.9





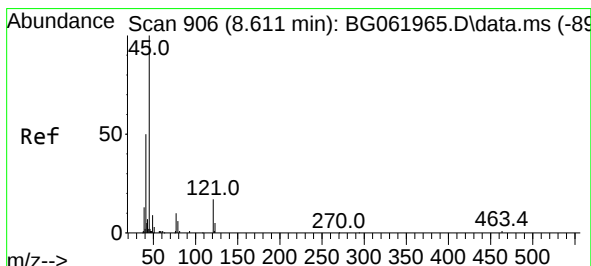
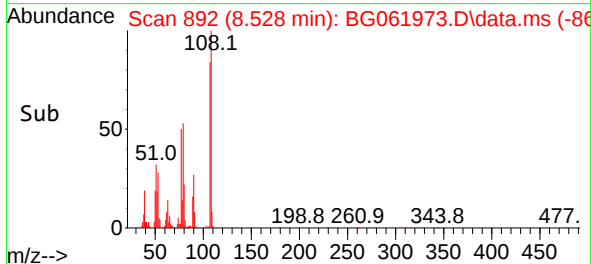
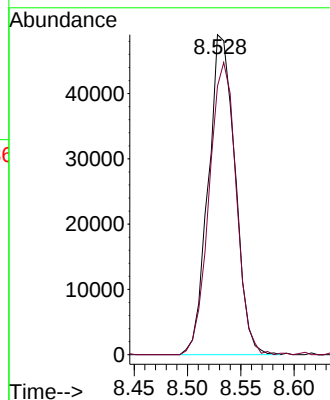
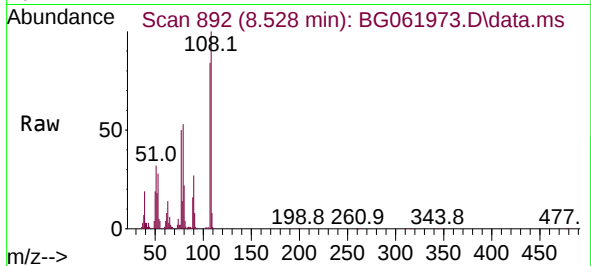
#13
2-Methylphenol
Concen: 29.723 ng/ul
RT: 8.528 min Scan# 893
Delta R.T. -0.013 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 85648
Ion Ratio Lower Upper
108 100
107 83.9 74.9 112.3

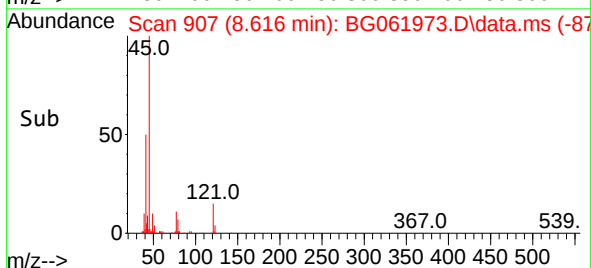
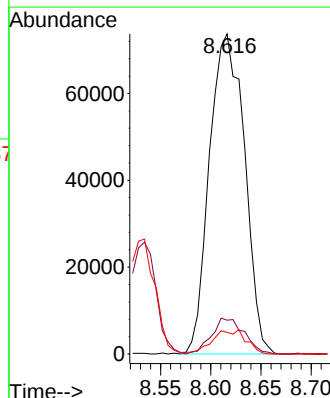
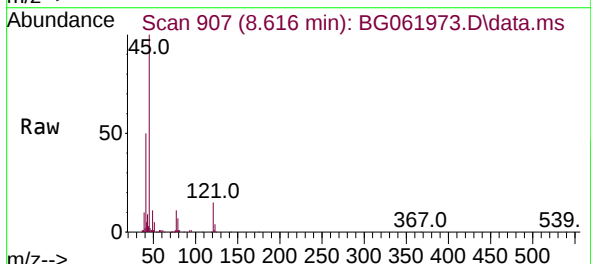
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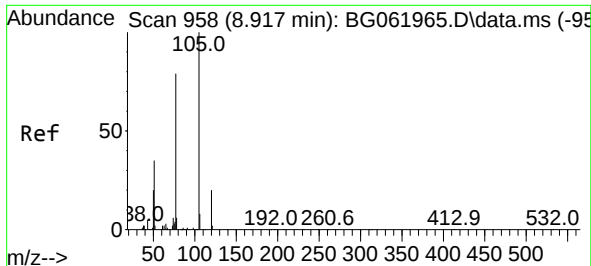
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.387 ng/ul
RT: 8.616 min Scan# 907
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

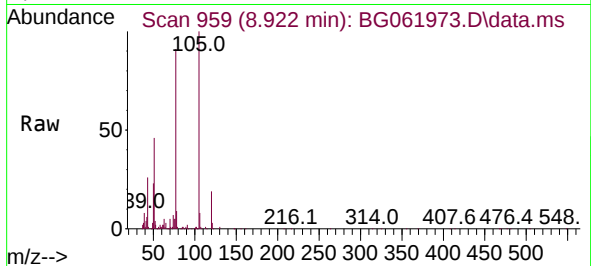
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Ion Ratio Lower Upper
45 100
77 10.6 7.4 11.0
79 6.8 4.8 7.2





#16
Acetophenone
Concen: 28.498 ng/ul
RT: 8.922 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

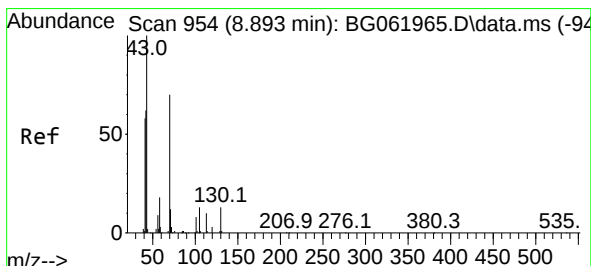
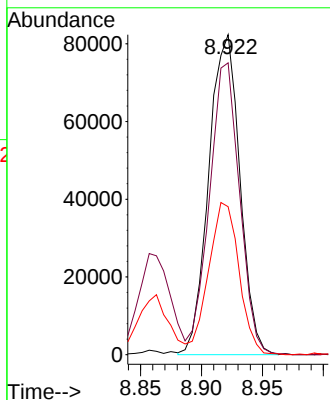
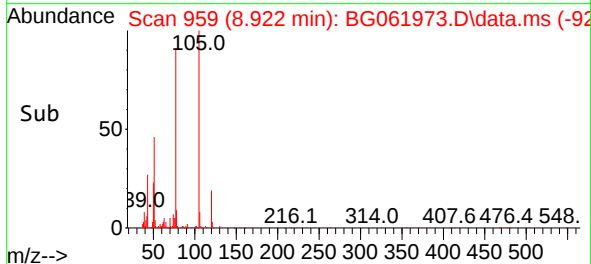
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:105 Resp: 146154
Ion Ratio Lower Upper
105 100
77 91.2 64.1 96.1
51 46.3 33.8 50.8

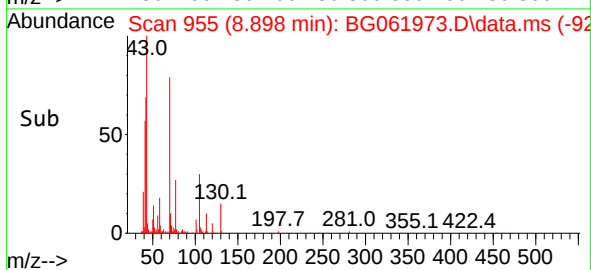
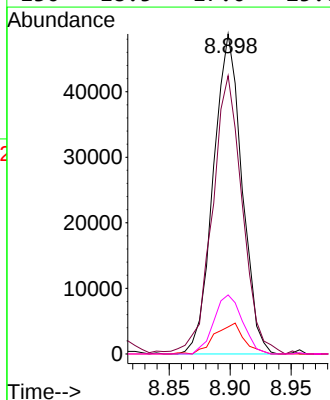
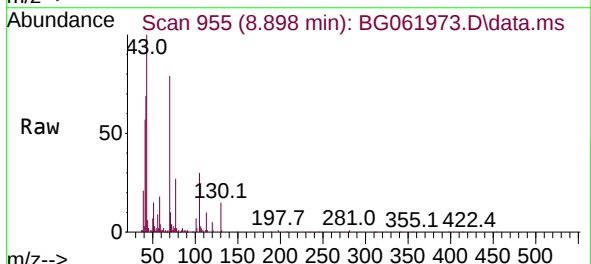
Manual Integrations
APPROVED

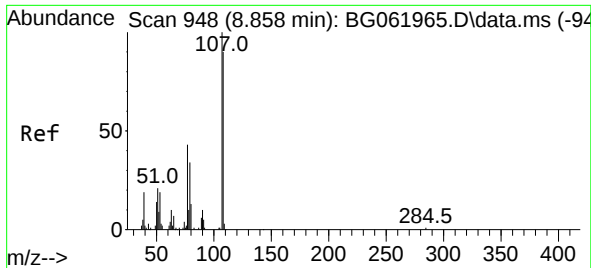
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.790 ng/ul
RT: 8.898 min Scan# 955
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

Tgt Ion: 70 Resp: 79790
Ion Ratio Lower Upper
70 100
42 87.0 64.7 97.1
101 8.5 7.3 10.9
130 18.5 17.0 25.6





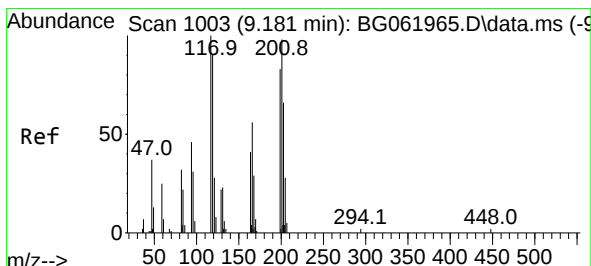
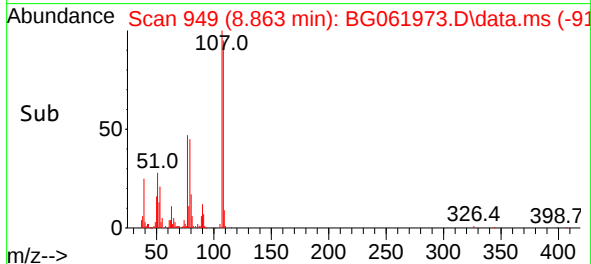
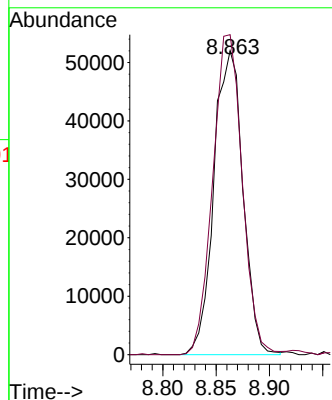
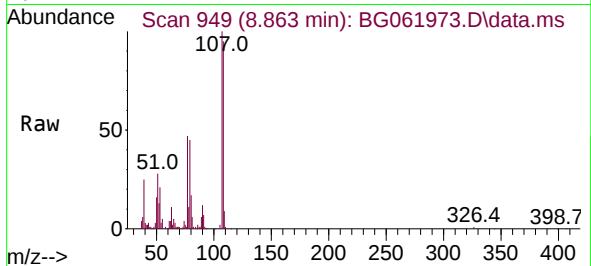
#18
4-Methylphenol
Concen: 30.541 ng/ul
RT: 8.863 min Scan# 948
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

Instrument :
BNA_G
ClientSampleId :
SLCS901

Tgt Ion:108 Resp: 98554
Ion Ratio Lower Upper
108 100
107 105.3 88.4 132.6

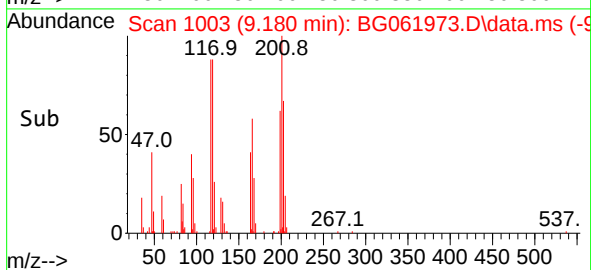
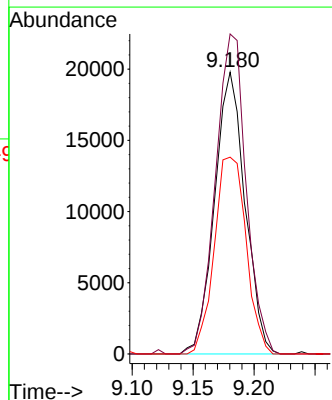
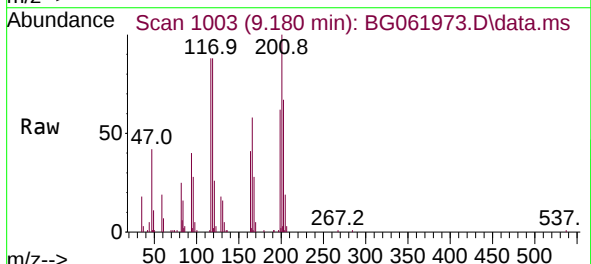
Manual Integrations
APPROVED

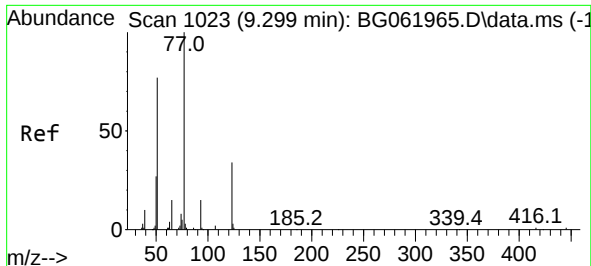
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#19
Hexachloroethane
Concen: 28.861 ng/ul
RT: 9.180 min Scan# 1003
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

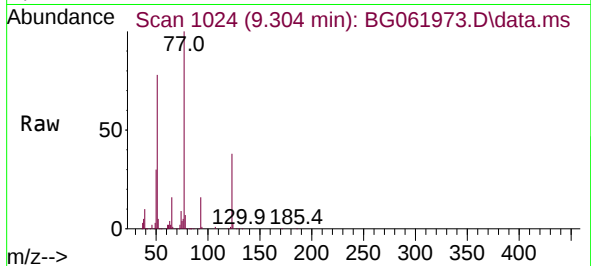
Tgt Ion:117 Resp: 34502
Ion Ratio Lower Upper
117 100
201 113.6 69.3 103.9#
199 69.9 48.9 73.3





#22
Nitrobenzene
Concen: 31.815 ng/ul
RT: 9.304 min Scan# 1023
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

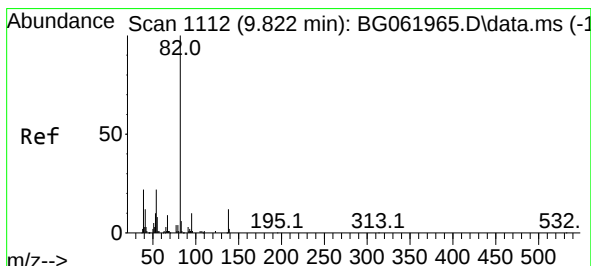
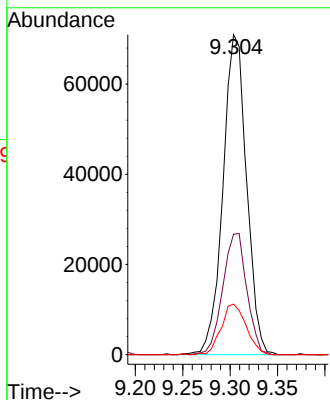
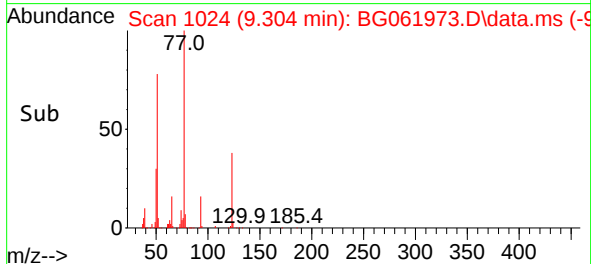
Instrument :
BNA_G
ClientSampleId :
SLCS901



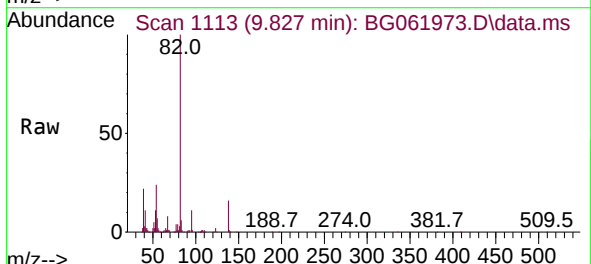
Tgt Ion: 77 Resp: 123169
Ion Ratio Lower Upper
77 100
123 37.6 31.0 46.6
65 15.8 12.7 19.1

Manual Integrations
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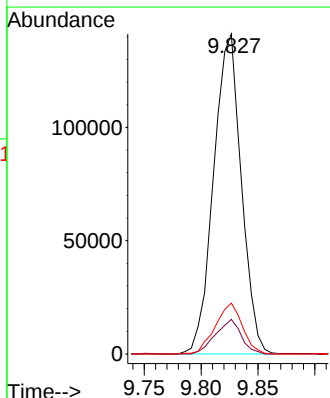
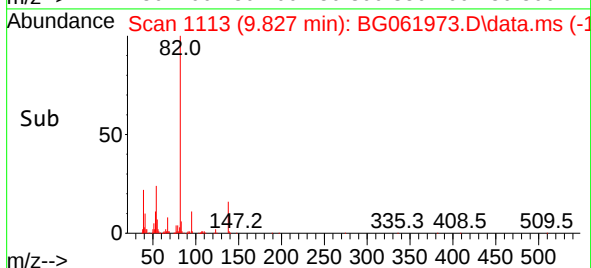
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

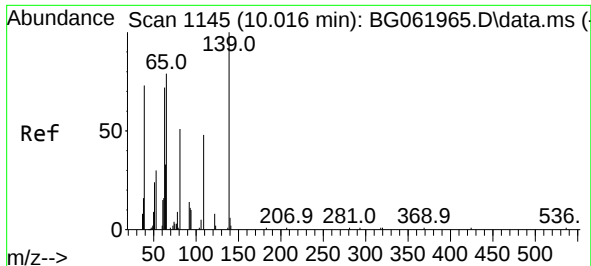


#23
Isophorone
Concen: 27.406 ng/ul
RT: 9.827 min Scan# 1113
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34



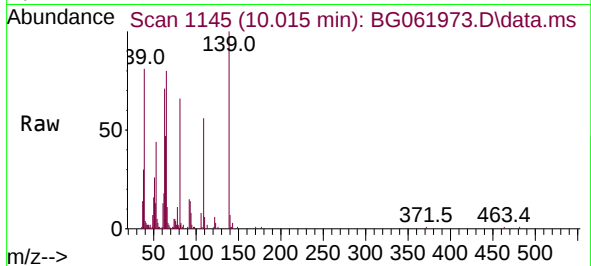
Tgt Ion: 82 Resp: 239700
Ion Ratio Lower Upper
82 100
95 10.8 6.0 9.0#
138 15.9 11.9 17.9





#25
2-Nitrophenol
Concen: 34.363 ng/ul
RT: 10.015 min Scan# 1145
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

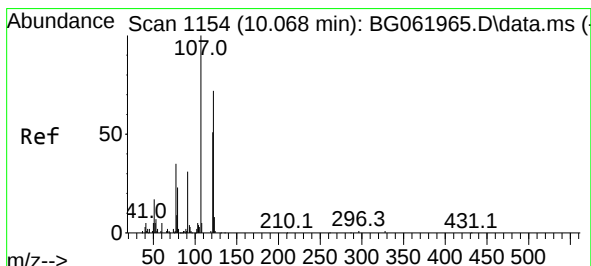
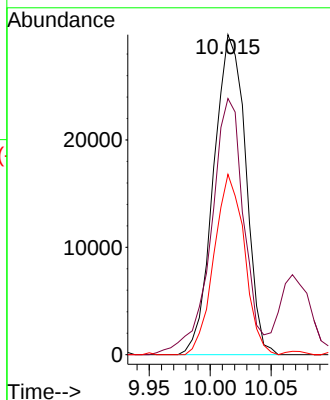
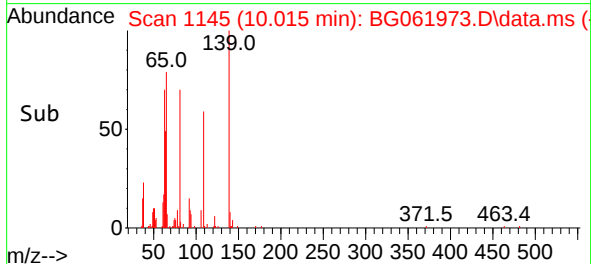
Instrument :
BNA_G
ClientSampleId :
SLCS901



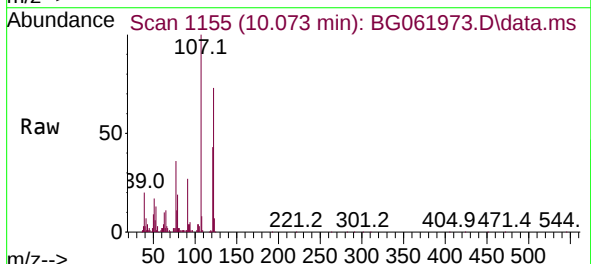
Tgt Ion:139 Resp: 54580
Ion Ratio Lower Upper
139 100
65 80.1 61.6 92.4
109 56.4 35.4 53.2

Manual Integrations
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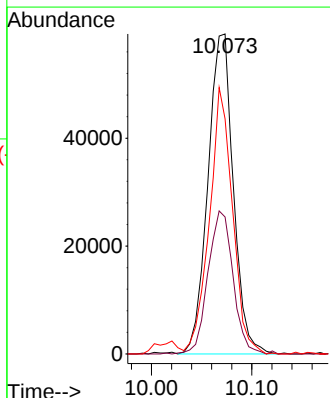
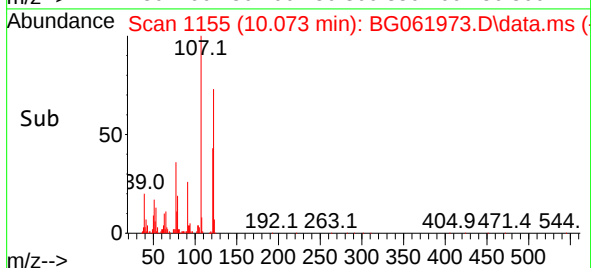
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

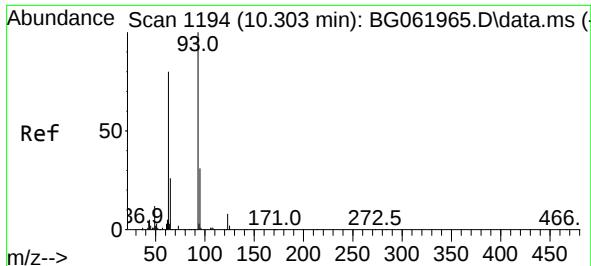


#26
2,4-Dimethylphenol
Concen: 27.483 ng/ul
RT: 10.073 min Scan# 1155
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34



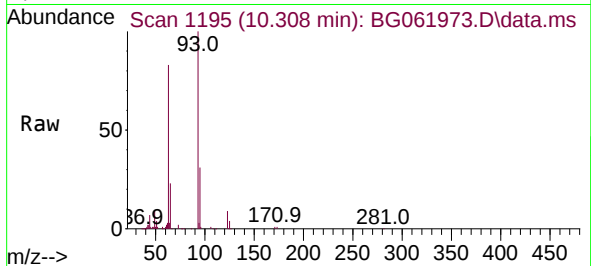
Tgt Ion:107 Resp: 104474
Ion Ratio Lower Upper
107 100
121 42.8 35.6 53.4
122 73.4 62.2 93.2





#27
Bis(2-Chloroethoxy)methane
Concen: 27.807 ng/ul
RT: 10.308 min Scan# 1195
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

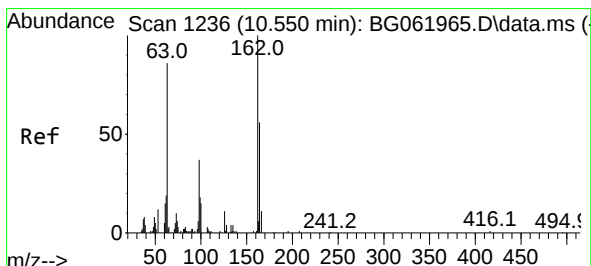
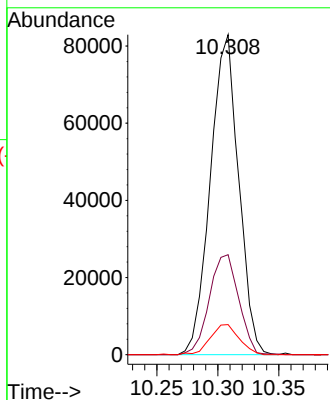
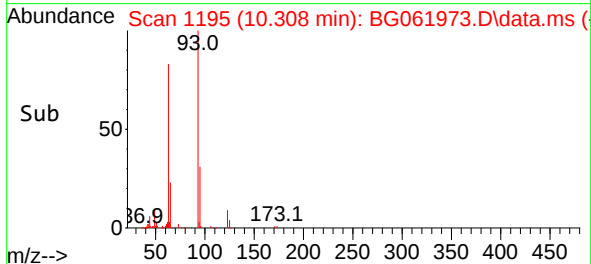
Instrument :
BNA_G
ClientSampleId :
SLCS901



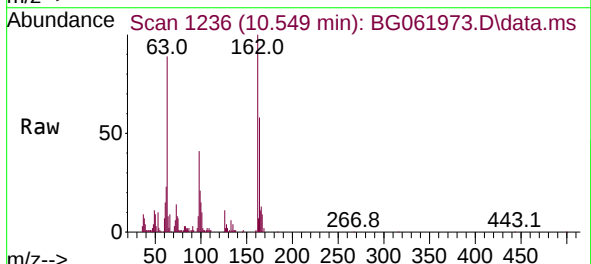
Tgt Ion: 93 Resp: 133932
Ion Ratio Lower Upper
93 100
95 31.2 26.2 39.2
123 9.4 7.5 11.3

Manual Integrations
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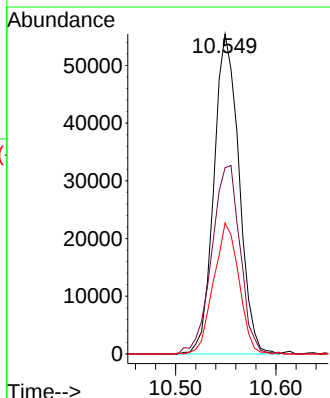
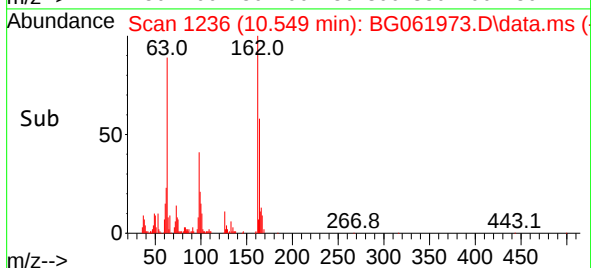
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

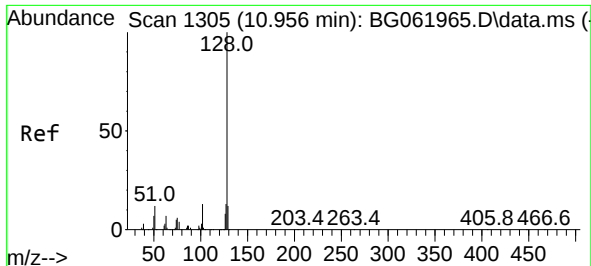


#29
2,4-Dichlorophenol
Concen: 34.077 ng/ul
RT: 10.549 min Scan# 1236
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34



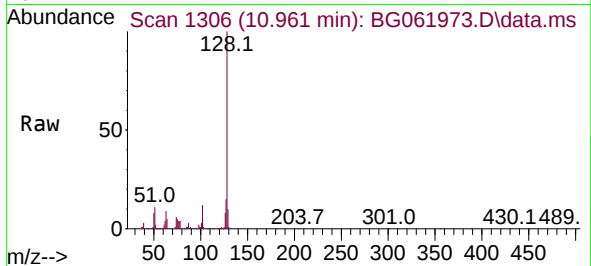
Tgt Ion:162 Resp: 96163
Ion Ratio Lower Upper
162 100
164 58.2 46.9 70.3
98 40.9 33.4 50.2





#30
Naphthalene
Concen: 31.396 ng/ul
RT: 10.961 min Scan# 1306
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

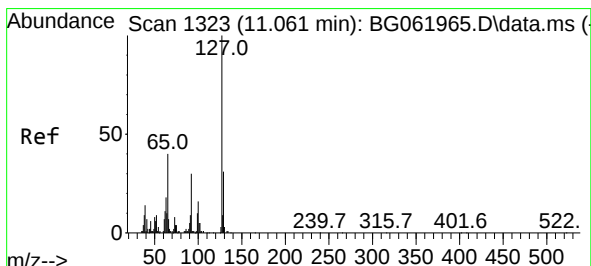
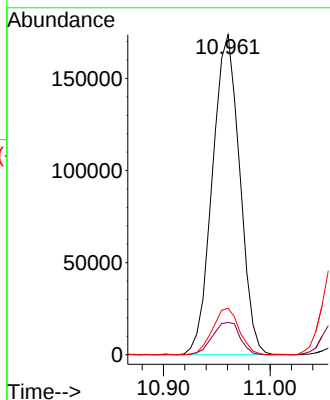
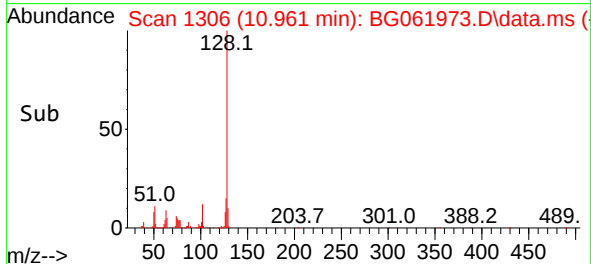
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:128 Resp: 30927
Ion Ratio Lower Upper
128 100
129 10.0 7.7 11.5
127 14.5 9.6 14.4

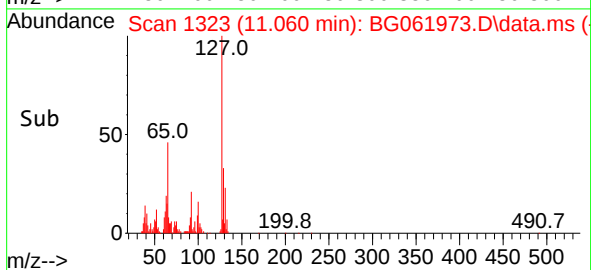
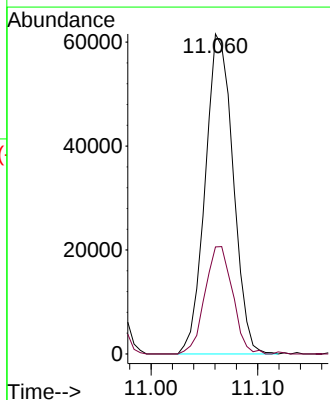
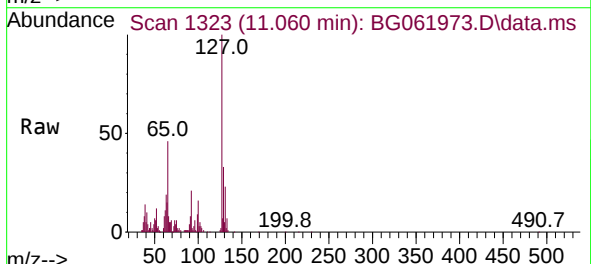
Manual Integrations
APPROVED

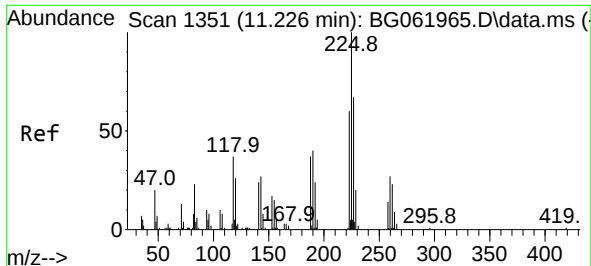
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#32
4-Chloroaniline
Concen: 26.152 ng/ul
RT: 11.060 min Scan# 1323
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

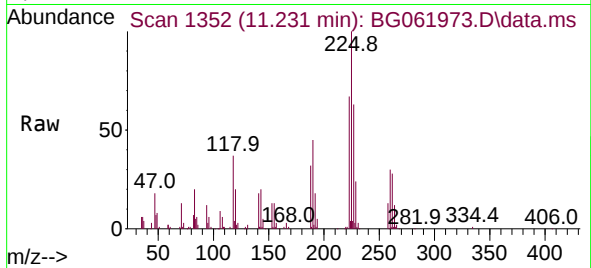
Tgt Ion:127 Resp: 111922
Ion Ratio Lower Upper
127 100
129 33.5 24.2 36.4





#33
Hexachlorobutadiene
Concen: 32.801 ng/ul
RT: 11.231 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

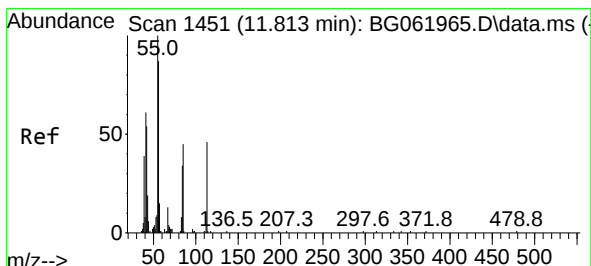
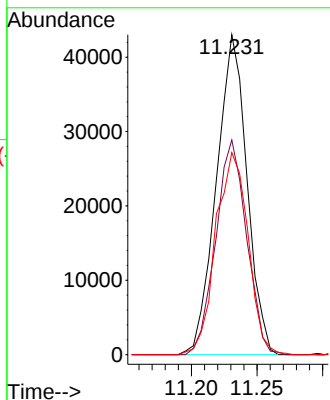
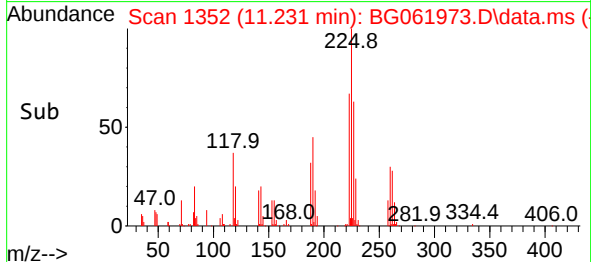
Instrument :
BNA_G
ClientSampleId :
SLCS901



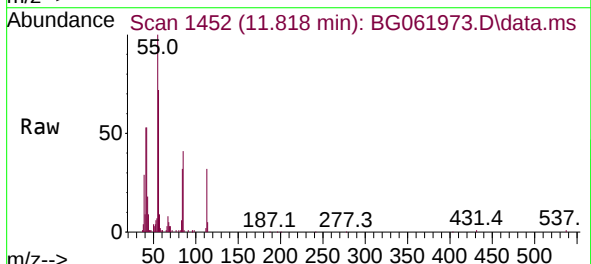
Tgt Ion:225 Resp: 69654
Ion Ratio Lower Upper
225 100
223 67.1 45.4 68.2
227 63.1 44.0 66.0

Manual Integrations
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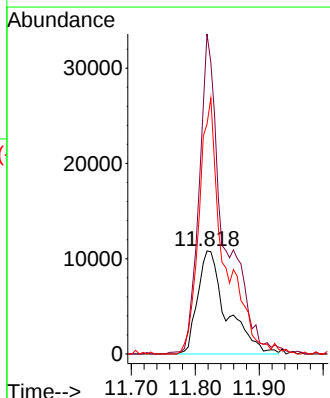
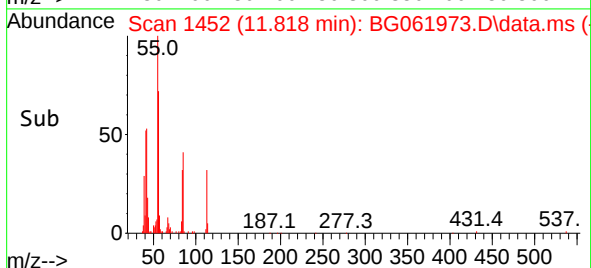
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

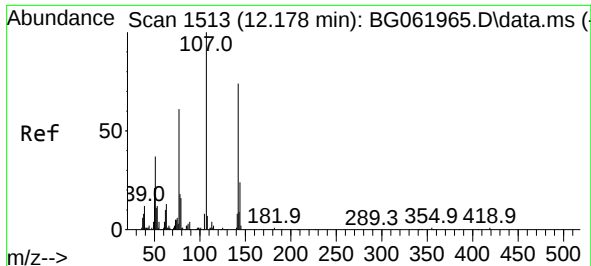


#34
Caprolactam
Concen: 30.939 ng/ul m
RT: 11.818 min Scan# 1452
Delta R.T. -0.024 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34



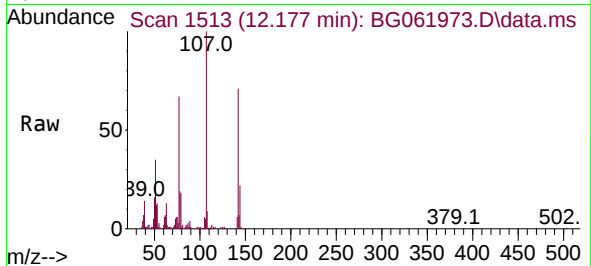
Tgt Ion:113 Resp: 34206
Ion Ratio Lower Upper
113 100
55 310.3 184.6 276.8#
56 222.6 135.0 202.6#





#35
4-Chloro-3-methylphenol
Concen: 34.355 ng/ul
RT: 12.177 min Scan# 1513
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

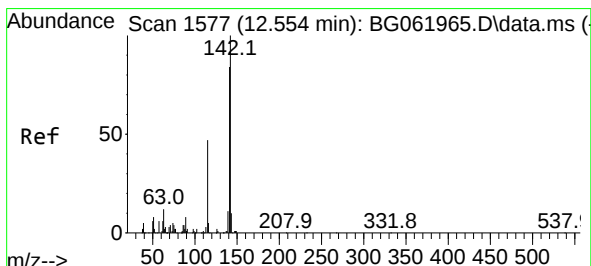
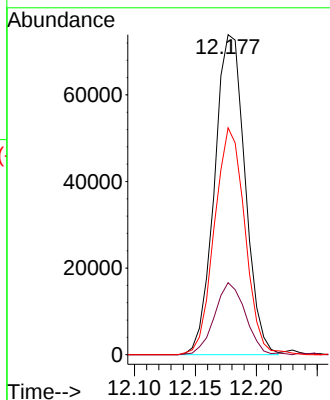
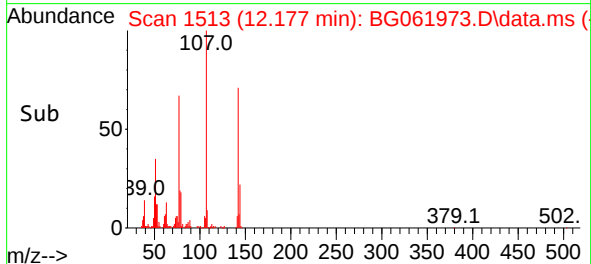
Instrument :
BNA_G
ClientSampleId :
SLCS901



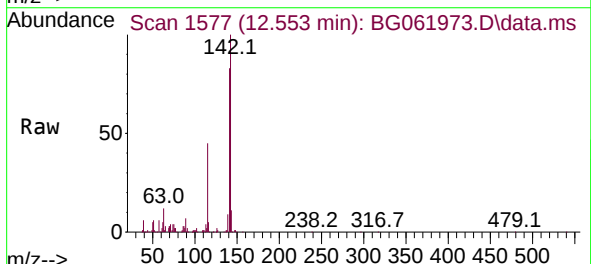
Tgt Ion:107 Resp: 129120
Ion Ratio Lower Upper
107 100
144 22.5 19.6 29.4
142 70.9 60.3 90.5

Manual Integrations
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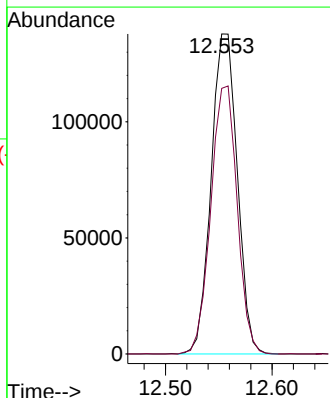
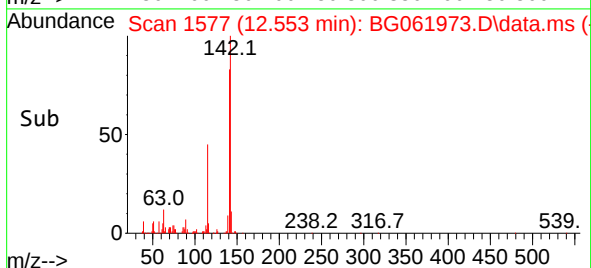
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

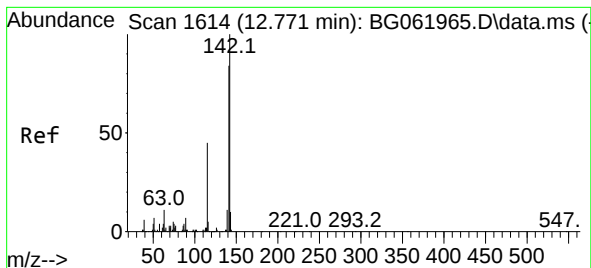


#36
2-Methylnaphthalene
Concen: 32.904 ng/ul
RT: 12.553 min Scan# 1577
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34



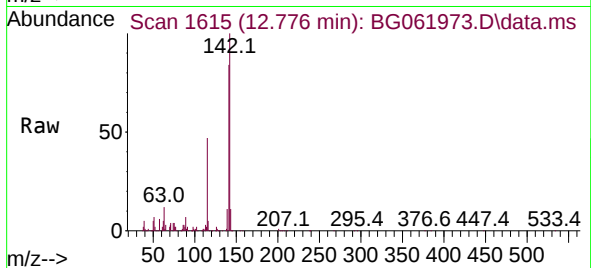
Tgt Ion:142 Resp: 234817
Ion Ratio Lower Upper
142 100
141 83.0 69.4 104.2





#37
1-Methylnaphthalene
Concen: 31.511 ng/ul
RT: 12.776 min Scan# 1614
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

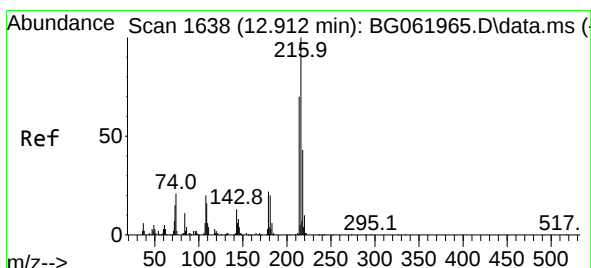
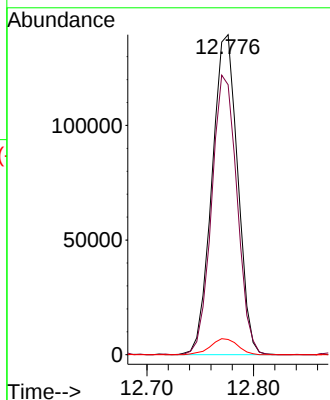
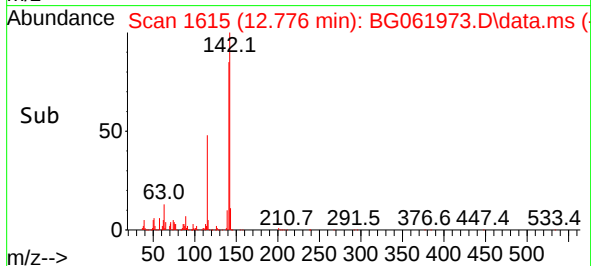
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:142 Resp: 233690
Ion Ratio Lower Upper
142 100
141 84.4 71.4 107.2
116 4.7 3.8 5.8

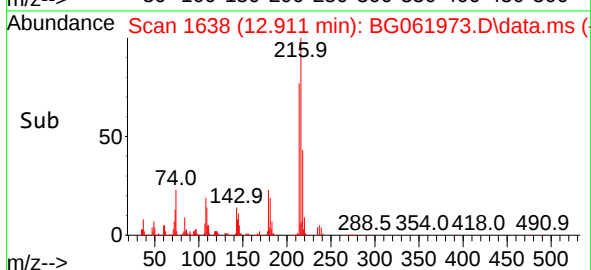
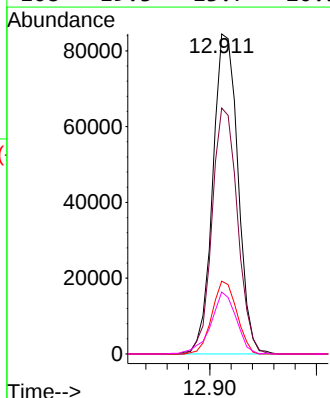
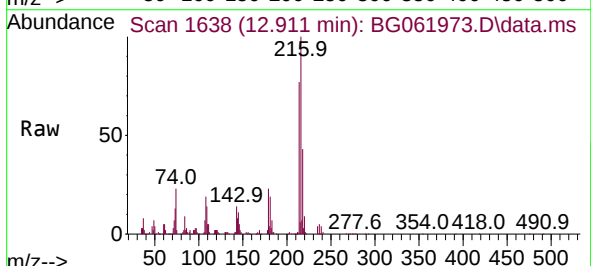
Manual Integrations
APPROVED

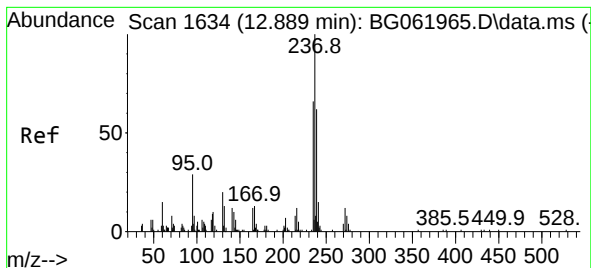
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.912 ng/ul
RT: 12.911 min Scan# 1638
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

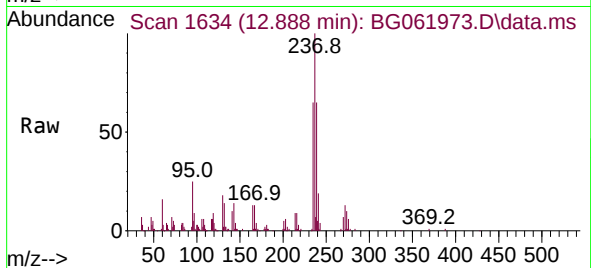
Tgt Ion:216 Resp: 137983
Ion Ratio Lower Upper
216 100
214 76.9 62.5 93.7
179 22.8 18.6 27.8
108 19.3 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 22.461 ng/ul
RT: 12.888 min Scan# 1634
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

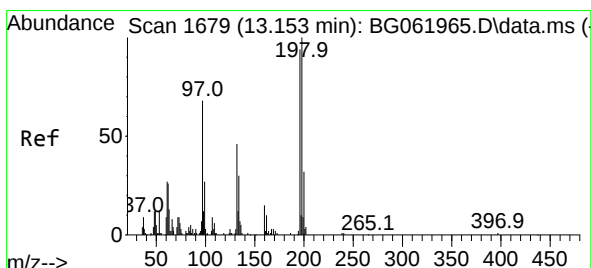
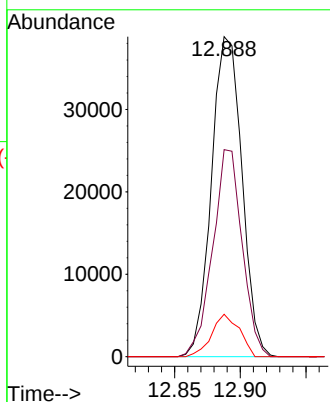
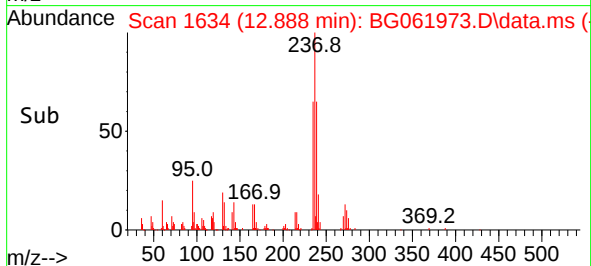
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:237 Resp: 62680
Ion Ratio Lower Upper
237 100
235 64.7 51.7 77.5
272 13.3 12.4 18.6

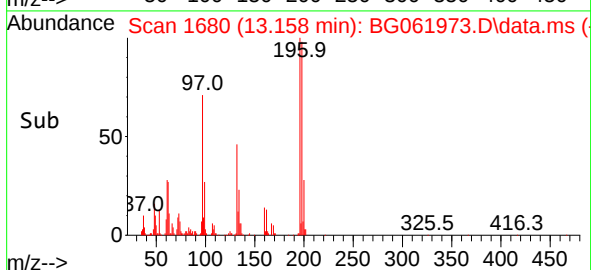
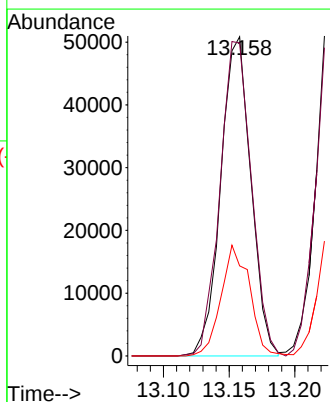
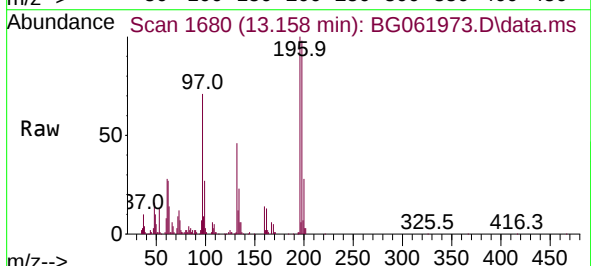
Manual Integrations
APPROVED

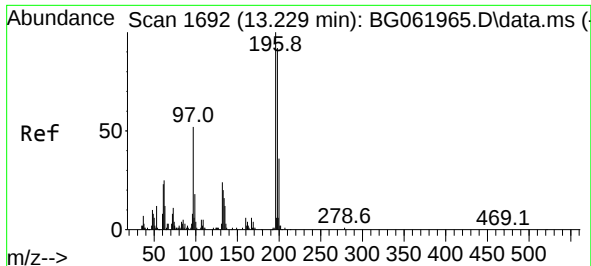
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#41
2,4,6-Trichlorophenol
Concen: 29.170 ng/ul
RT: 13.158 min Scan# 1680
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

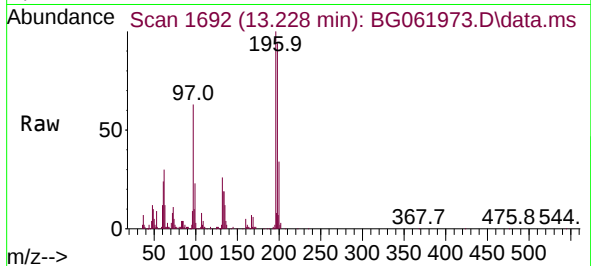
Tgt Ion:196 Resp: 81227
Ion Ratio Lower Upper
196 100
198 98.1 79.9 119.9
200 28.2 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 30.382 ng/ul
RT: 13.228 min Scan# 1692
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

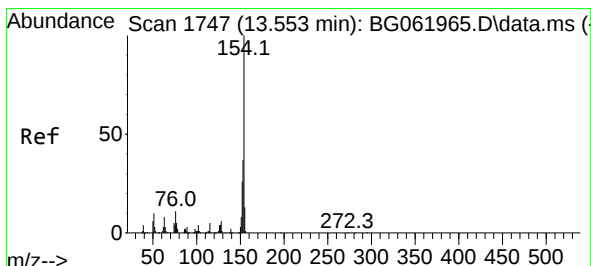
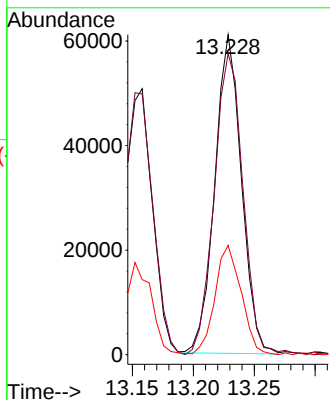
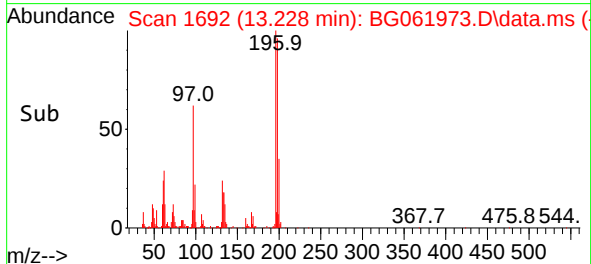
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:196 Resp: 92938
Ion Ratio Lower Upper
196 100
198 94.1 72.5 108.7
200 34.1 23.7 35.5

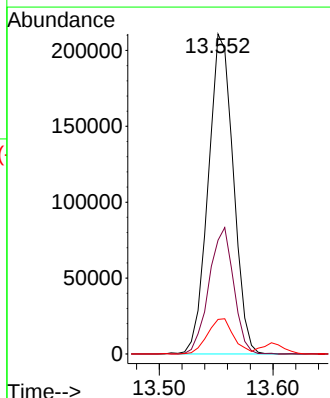
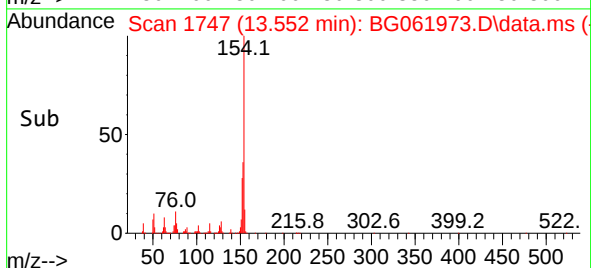
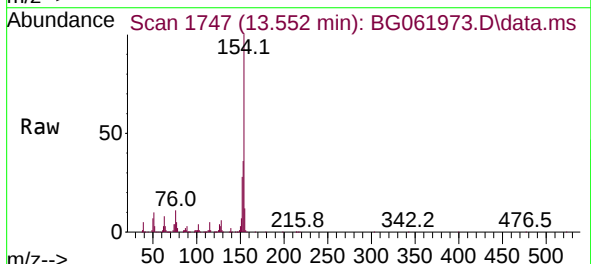
Manual Integrations
APPROVED

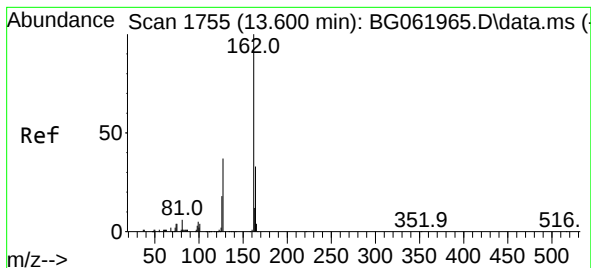
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#43
1,1'-Biphenyl
Concen: 30.051 ng/ul
RT: 13.552 min Scan# 1747
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

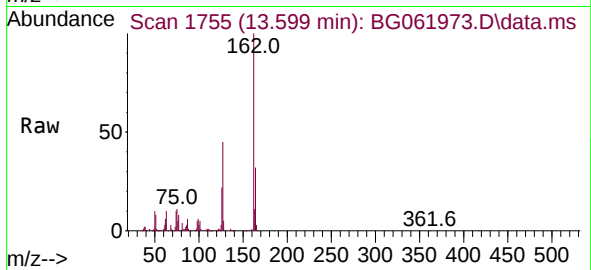
Tgt Ion:154 Resp: 323253
Ion Ratio Lower Upper
154 100
153 35.6 31.7 47.5
76 10.8 10.0 15.0





#44
2-Chloronaphthalene
Concen: 30.584 ng/ul
RT: 13.599 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

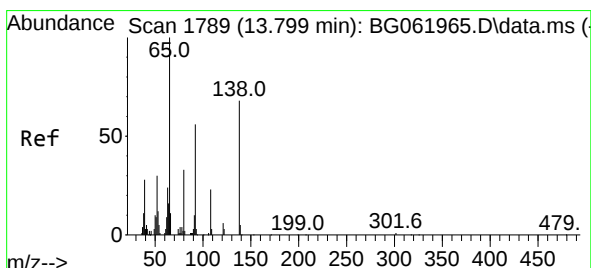
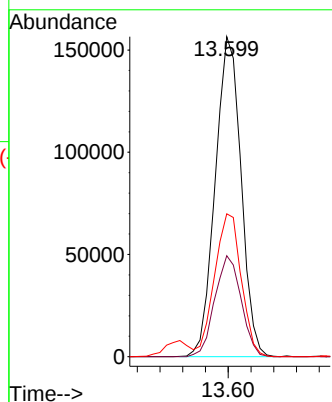
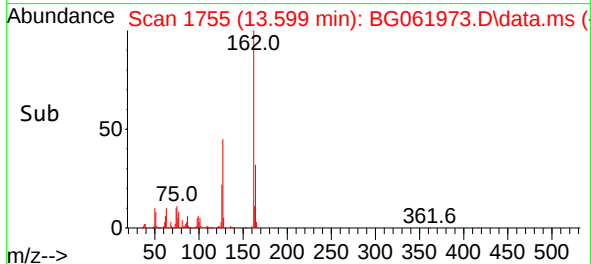
Instrument :
BNA_G
ClientSampleId :
SLCS901



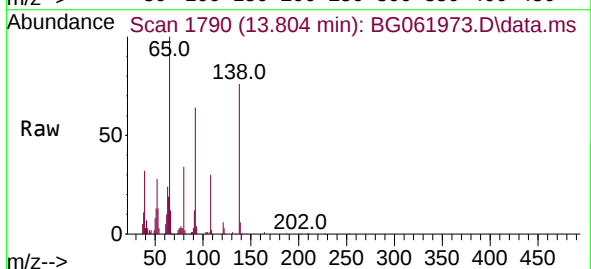
Tgt Ion:162 Resp: 246908
Ion Ratio Lower Upper
162 100
164 31.5 23.3 34.9
127 44.6 33.2 49.8

Manual Integrations
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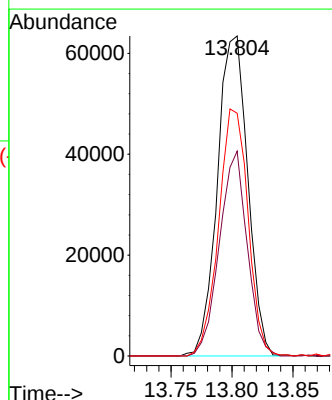
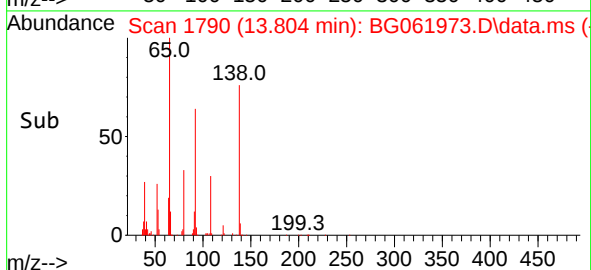
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

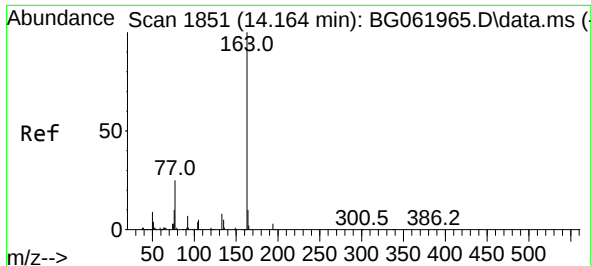


#45
2-Nitroaniline
Concen: 33.964 ng/ul
RT: 13.804 min Scan# 1790
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34



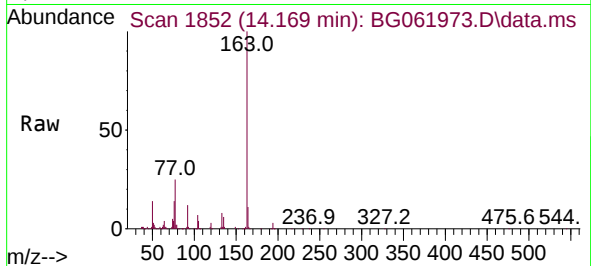
Tgt Ion: 65 Resp: 109801
Ion Ratio Lower Upper
65 100
92 64.0 48.2 72.4
138 75.8 56.8 85.2





#47
Dimethylphthalate
Concen: 29.637 ng/ul
RT: 14.169 min Scan# 1851
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

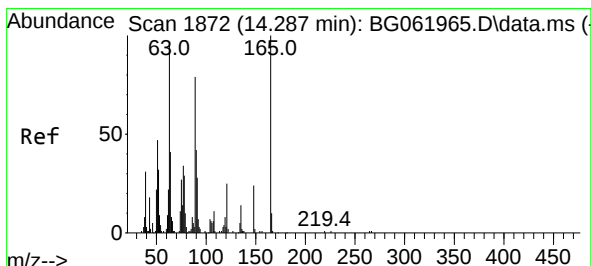
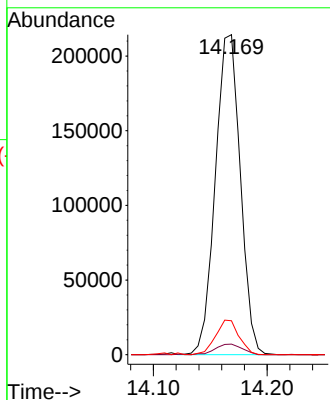
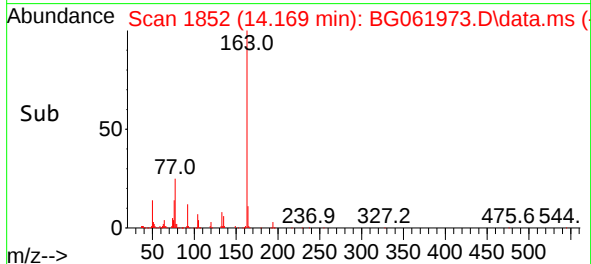
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:163 Resp: 32718
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.6 8.2 12.4

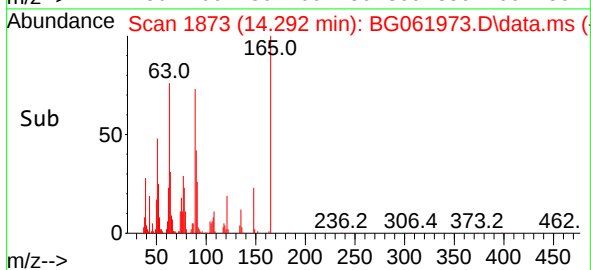
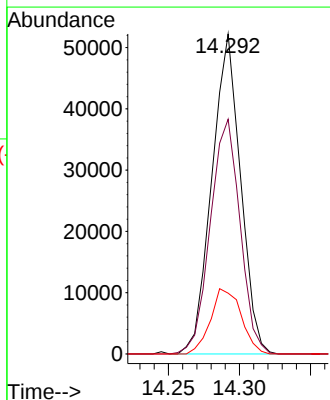
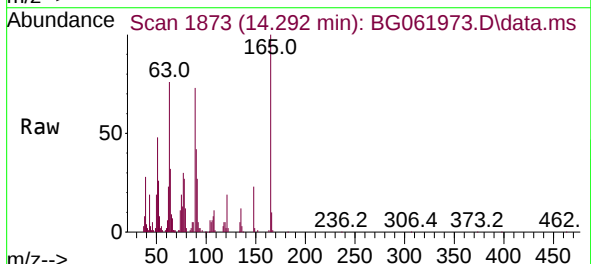
Manual Integrations
APPROVED

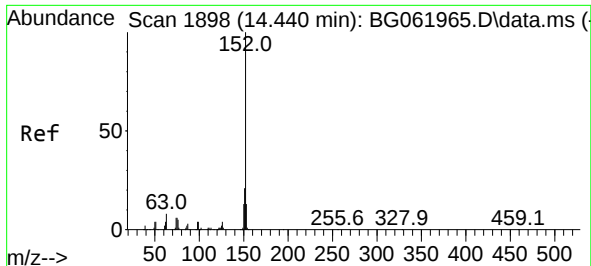
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#48
2,6-Dinitrotoluene
Concen: 34.984 ng/ul
RT: 14.292 min Scan# 1873
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

Tgt Ion:165 Resp: 73268
Ion Ratio Lower Upper
165 100
89 73.4 62.6 93.8
121 19.0 18.4 27.6





#50
Acenaphthylene
Concen: 29.977 ng/ul
RT: 14.445 min Scan# 1898
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

Instrument :

BNA_G

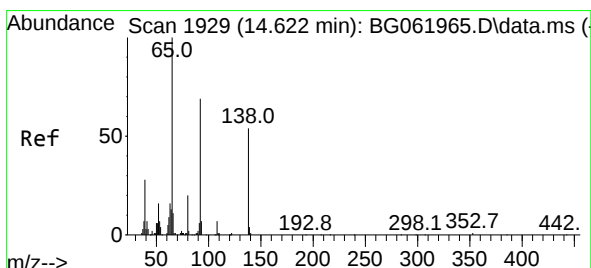
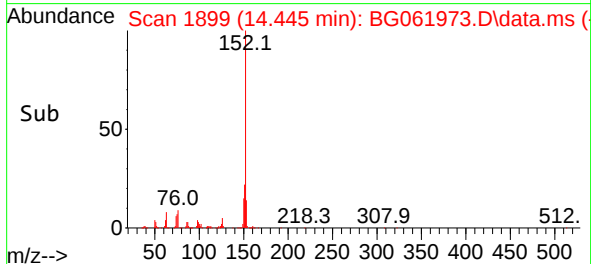
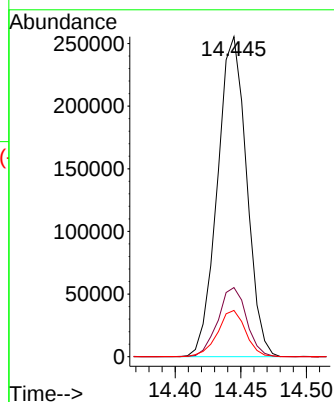
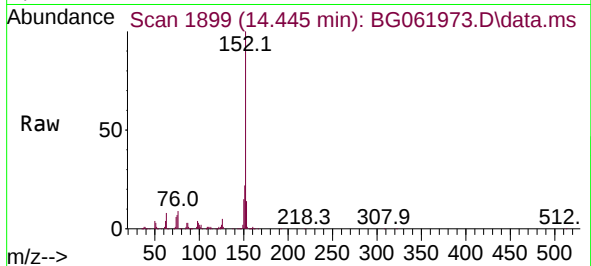
ClientSampleId :

SLCS901

Tgt Ion:152 Resp: 39486
Ion Ratio Lower Upper
152 100
151 21.6 16.5 24.7
153 14.5 11.4 17.0

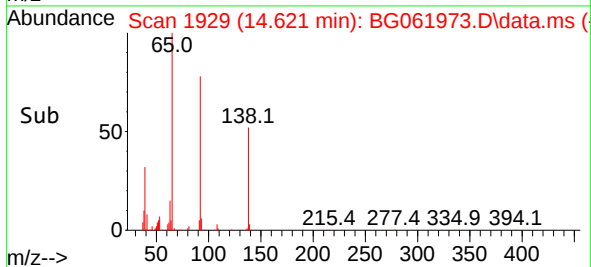
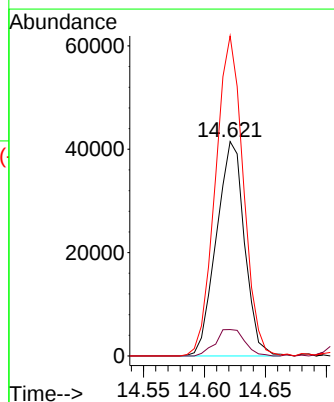
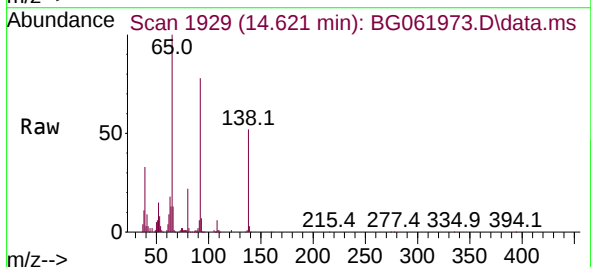
Manual Integrations
APPROVED

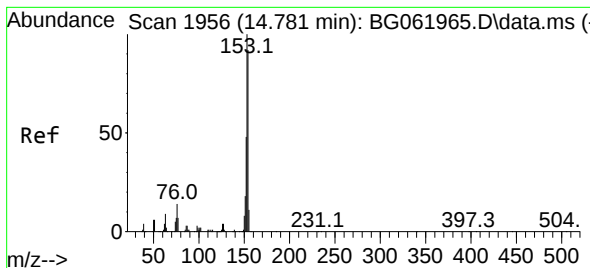
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#51
3-Nitroaniline
Concen: 32.711 ng/ul
RT: 14.621 min Scan# 1929
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

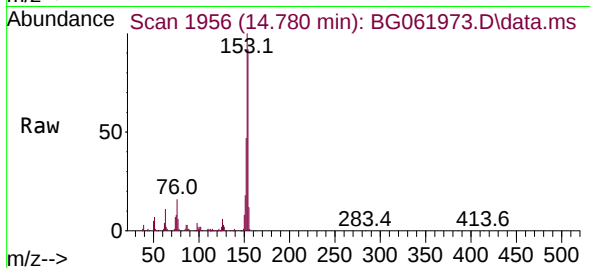
Tgt Ion:138 Resp: 66686
Ion Ratio Lower Upper
138 100
108 12.3 12.3 18.5
92 149.3 116.3 174.5





#52
Acenaphthene
Concen: 30.422 ng/ul
RT: 14.780 min Scan# 1956
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

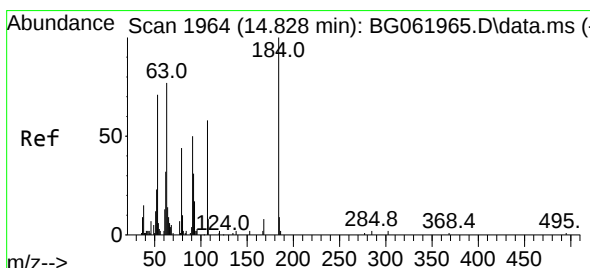
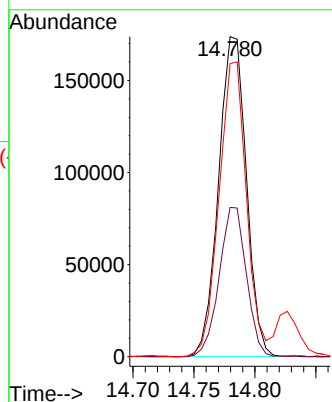
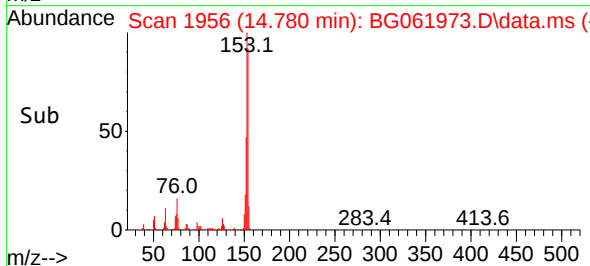
Instrument :
BNA_G
ClientSampleId :
SLCS901



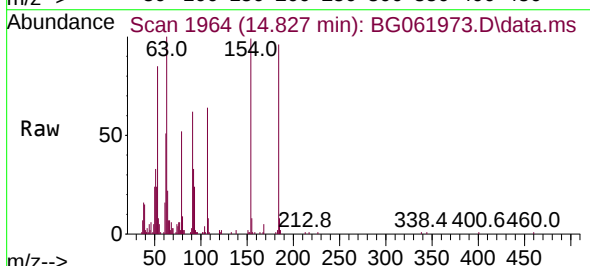
Tgt Ion:153 Resp: 276708
Ion Ratio Lower Upper
153 100
152 46.6 37.2 55.8
154 91.6 75.0 112.6

Manual Integrations
APPROVED

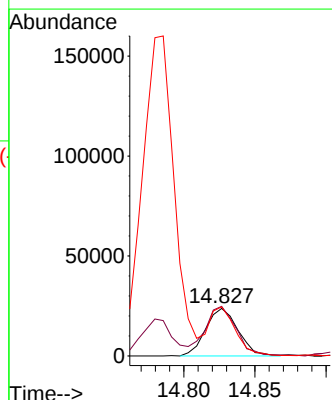
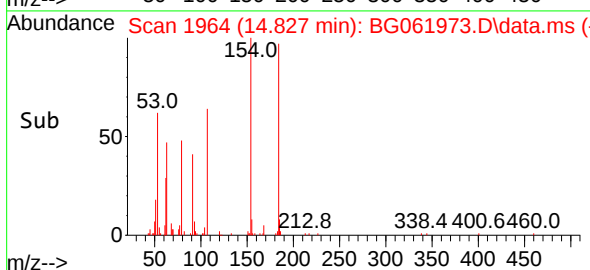
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

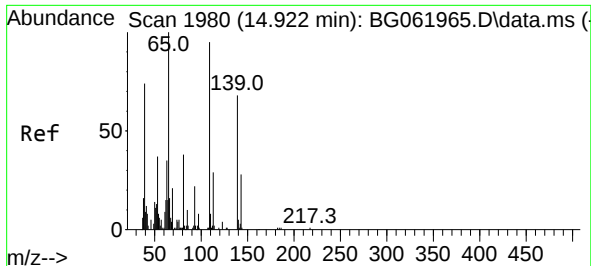


#53
2,4-Dinitrophenol
Concen: 34.344 ng/ul
RT: 14.827 min Scan# 1964
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34



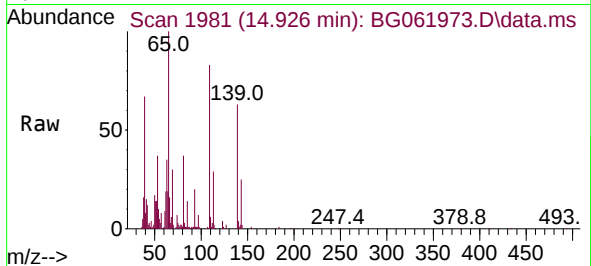
Tgt Ion:184 Resp: 37579
Ion Ratio Lower Upper
184 100
63 104.3 83.6 125.4
154 103.5 66.8 100.2#





#55
4-Nitrophenol
Concen: 34.971 ng/ul
RT: 14.926 min Scan# 1980
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

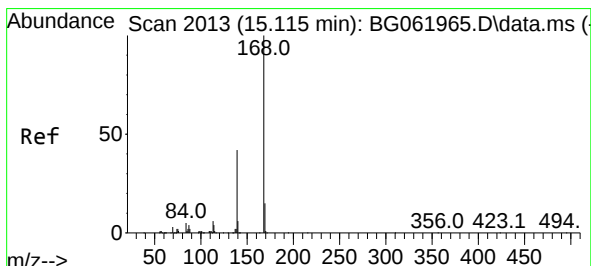
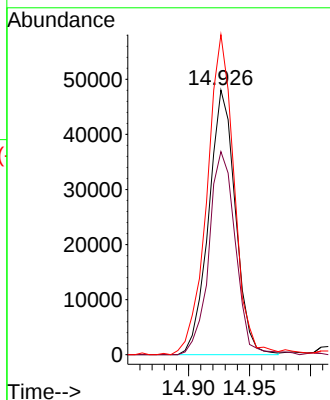
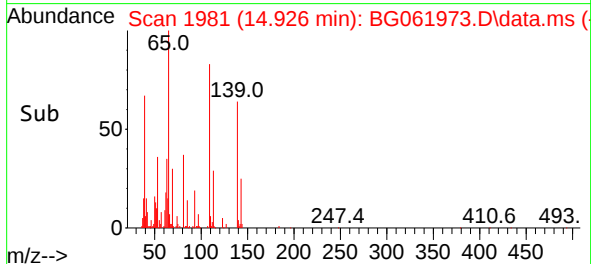
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:109 Resp: 73160
Ion Ratio Lower Upper
109 100
139 76.7 67.4 101.2
65 120.9 102.1 153.1

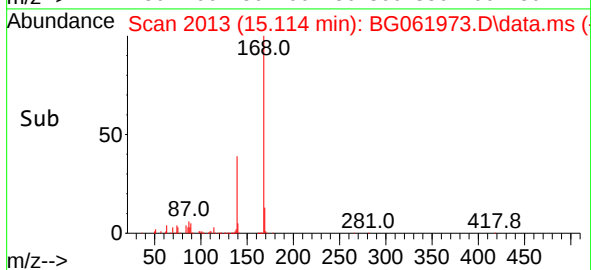
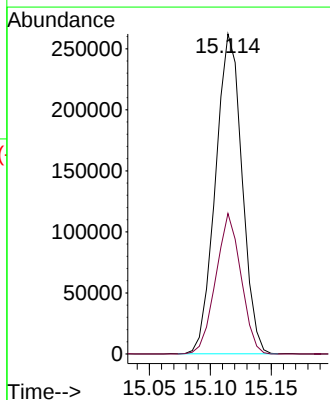
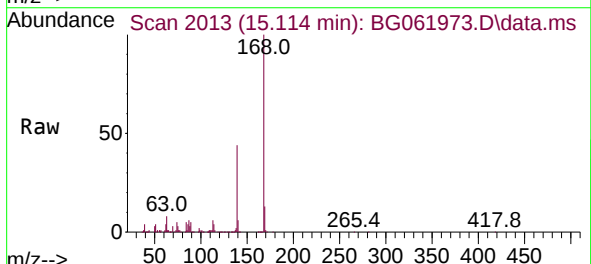
Manual Integrations
APPROVED

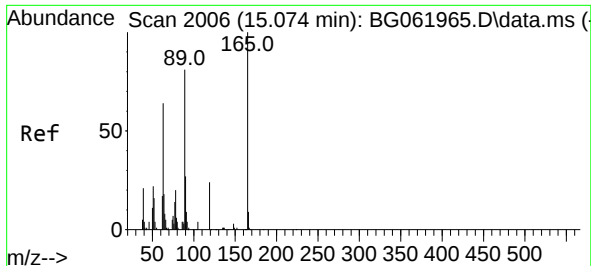
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#56
Dibenzofuran
Concen: 30.816 ng/ul
RT: 15.114 min Scan# 2013
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

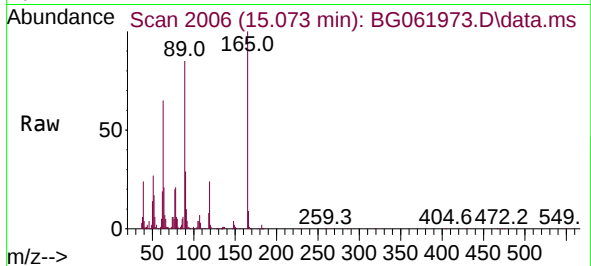
Tgt Ion:168 Resp: 396149
Ion Ratio Lower Upper
168 100
139 43.9 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 35.702 ng/ul
RT: 15.073 min Scan# 2006
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

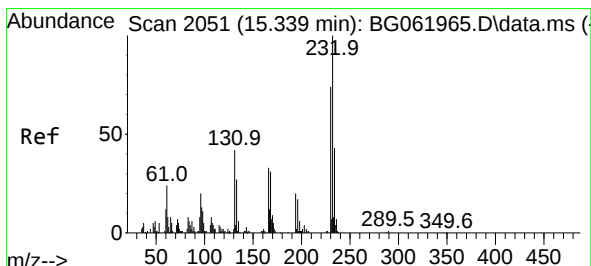
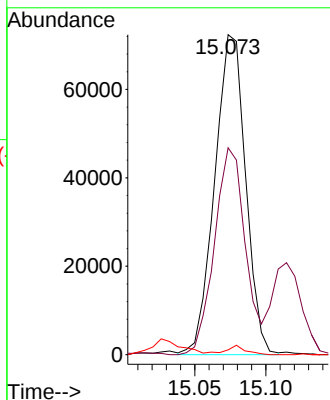
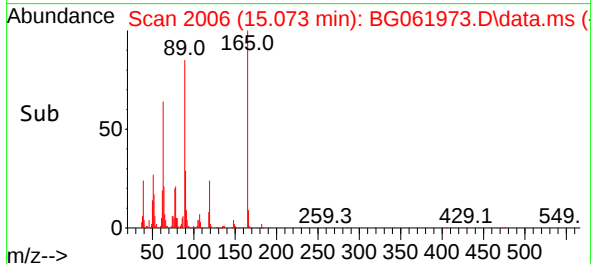
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:165 Resp: 109650
Ion Ratio Lower Upper
165 100
63 64.7 44.9 67.3
182 1.5 2.6 3.8

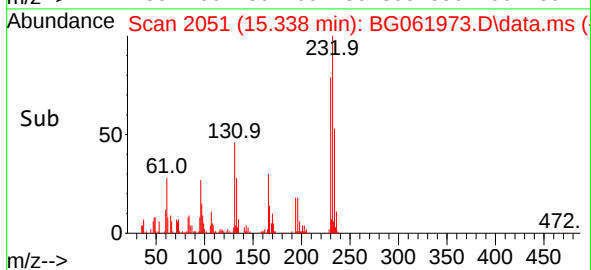
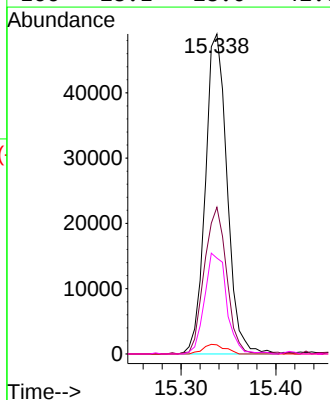
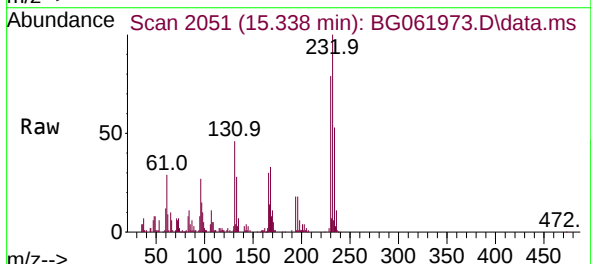
Manual Integrations
APPROVED

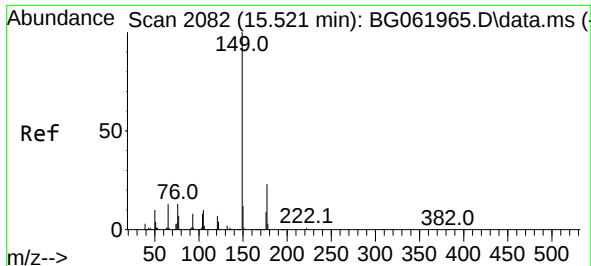
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.256 ng/ul
RT: 15.338 min Scan# 2051
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

Tgt Ion:232 Resp: 78049
Ion Ratio Lower Upper
232 100
131 43.1 35.8 53.8
130 2.7 2.0 3.0
166 28.1 28.0 42.0





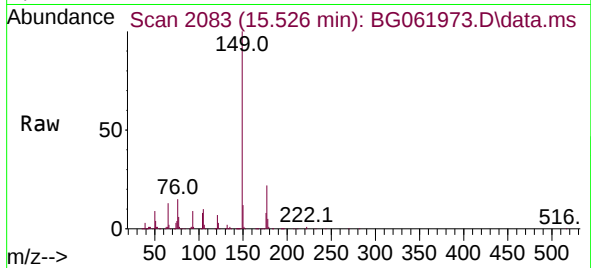
#59
Diethylphthalate
Concen: 30.132 ng/ul
RT: 15.526 min Scan# 2083
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

Instrument :

BNA_G

ClientSampleId :

SLCS901



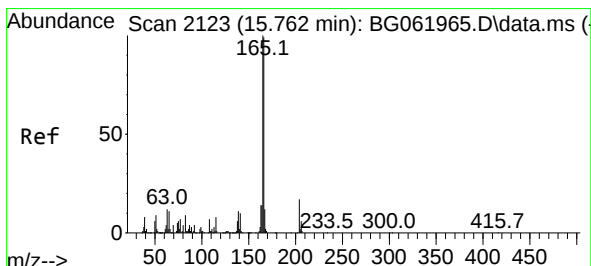
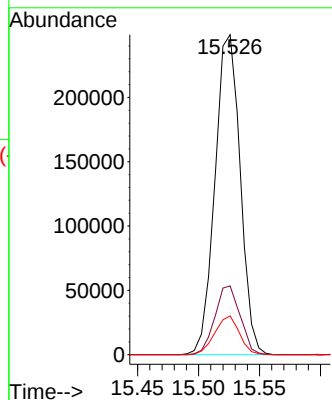
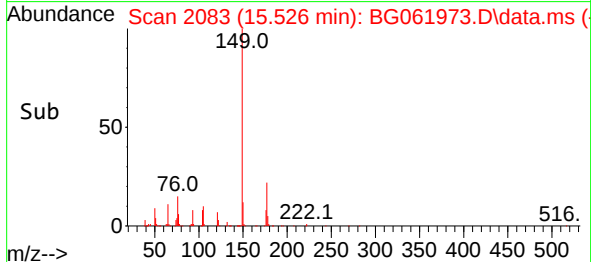
Tgt Ion:149 Resp: 358469
Ion Ratio Lower Upper
149 100
177 21.5 16.3 24.5
150 12.1 9.6 14.4

Manual Integrations

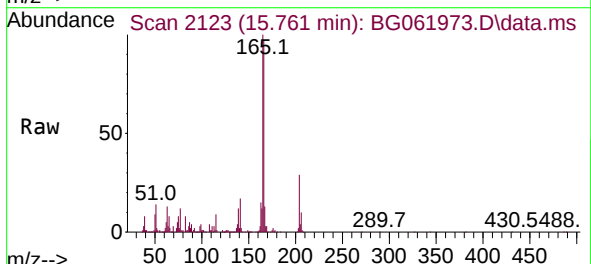
APPROVED

Reviewed By :Yogesh Patel 07/10/2024

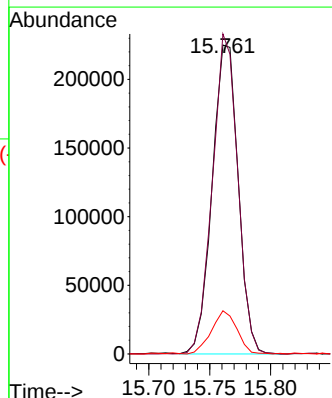
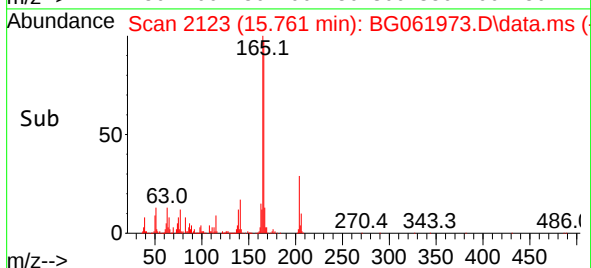
Supervised By :mohammad ahmed 07/10/2024

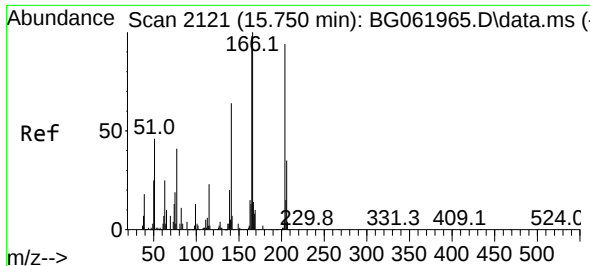


#61
Fluorene
Concen: 30.658 ng/ul
RT: 15.761 min Scan# 2123
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34



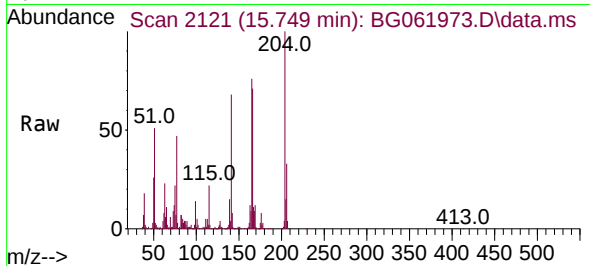
Tgt Ion:166 Resp: 335168
Ion Ratio Lower Upper
166 100
165 103.6 78.4 117.6
167 14.0 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 31.085 ng/ul
RT: 15.749 min Scan# 2121
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

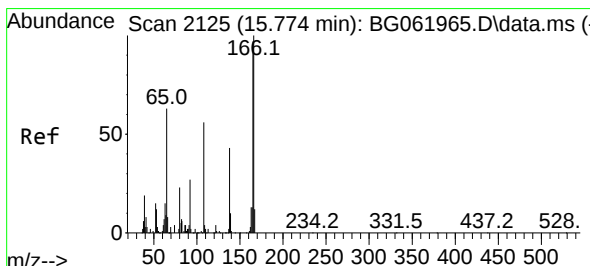
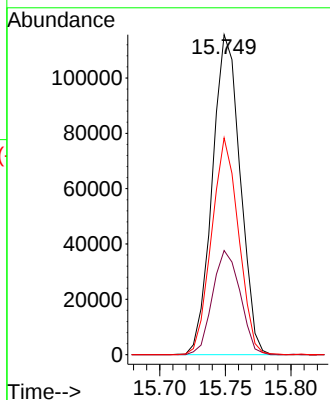
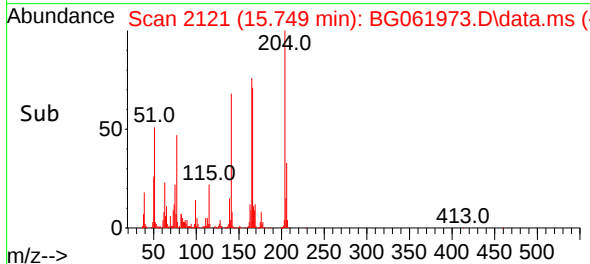
Instrument :
BNA_G
ClientSampleId :
SLCS901



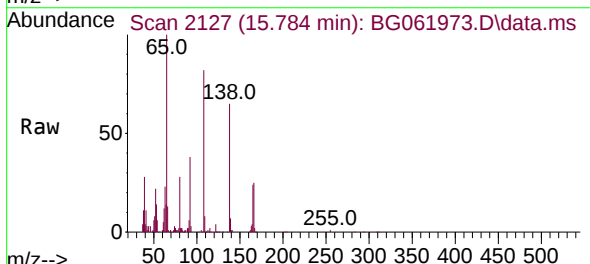
Tgt Ion:204 Resp: 170690
Ion Ratio Lower Upper
204 100
206 32.6 24.5 36.7
141 67.8 46.6 69.8

Manual Integrations
APPROVED

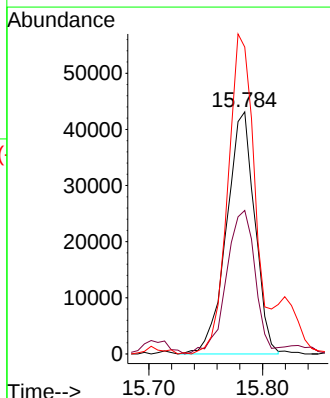
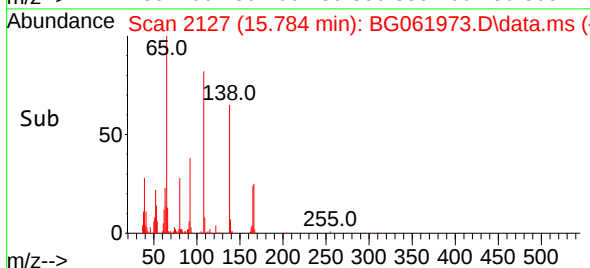
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

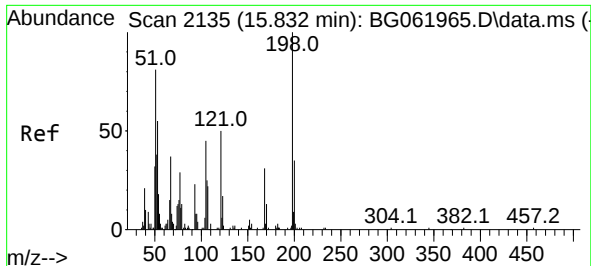


#63
4-Nitroaniline
Concen: 35.925 ng/ul
RT: 15.784 min Scan# 2127
Delta R.T. 0.005 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34



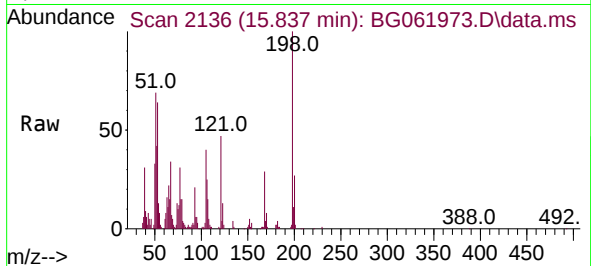
Tgt Ion:138 Resp: 74315
Ion Ratio Lower Upper
138 100
92 59.3 52.3 78.5
108 126.8 94.1 141.1





#66
4,6-Dinitro-2-methylphenol
Concen: 36.402 ng/ul
RT: 15.837 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

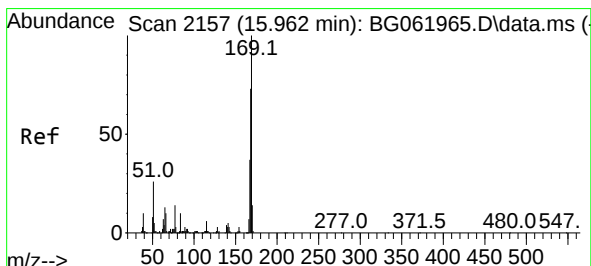
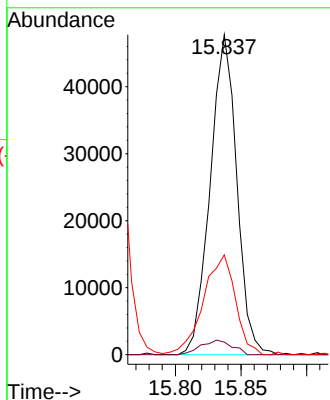
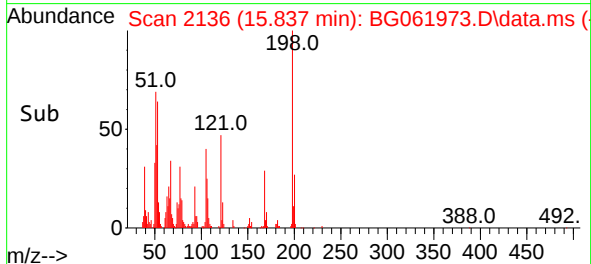
Instrument :
BNA_G
ClientSampleId :
SLCS901



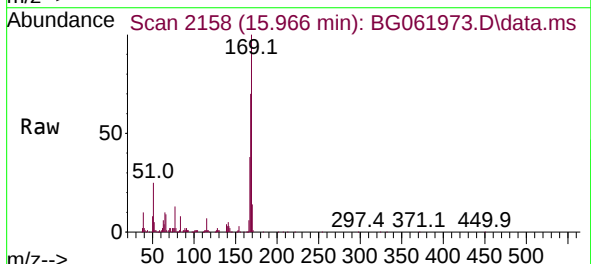
Tgt Ion:198 Resp: 67235
Ion Ratio Lower Upper
198 100
182 3.9 3.6 5.4
77 31.2 21.8 32.8

Manual Integrations
APPROVED

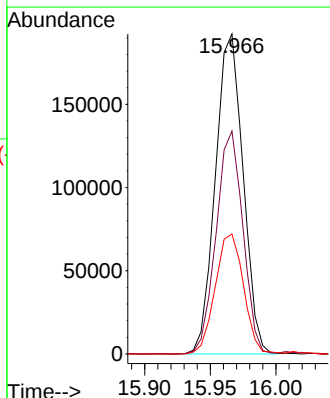
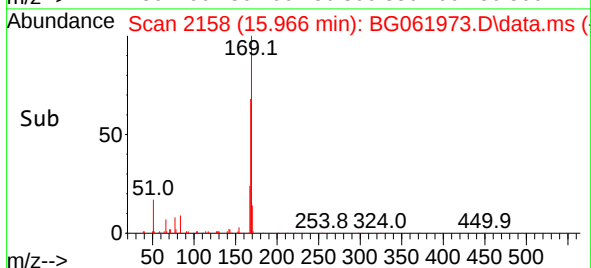
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024

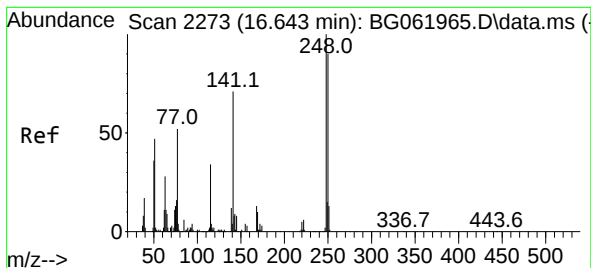


#67
N-Nitrosodiphenylamine
Concen: 31.590 ng/ul
RT: 15.966 min Scan# 2158
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34



Tgt Ion:169 Resp: 281917
Ion Ratio Lower Upper
169 100
168 69.6 55.6 83.4
167 37.5 29.8 44.8





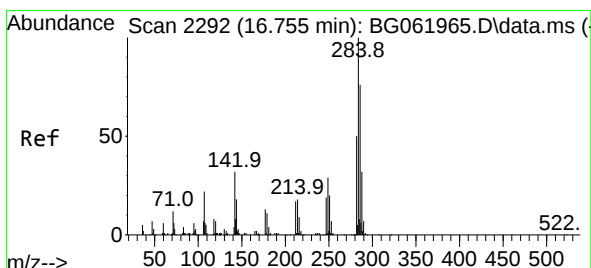
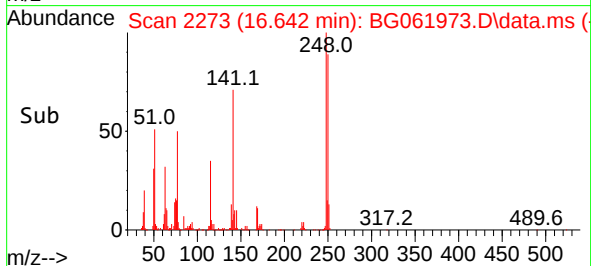
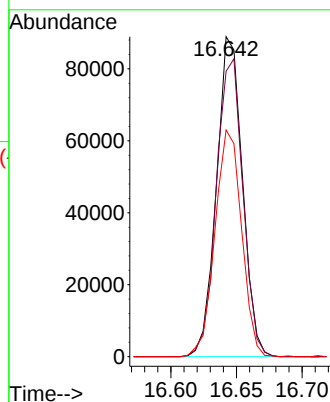
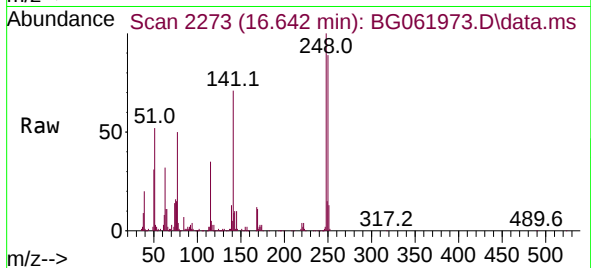
#68
4-Bromophenyl-phenylether
Concen: 32.966 ng/ul
RT: 16.642 min Scan# 211
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

Instrument :
BNA_G
ClientSampleId :
SLCS901

Tgt Ion:248 Resp: 122215
Ion Ratio Lower Upper
248 100
250 89.2 77.2 115.8
141 70.9 57.8 86.8

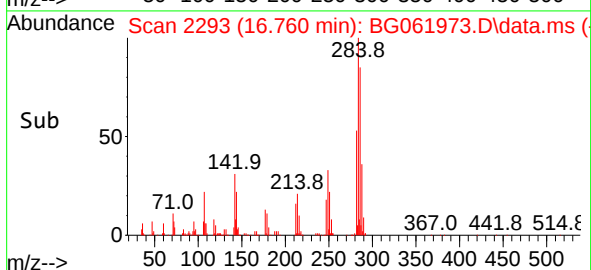
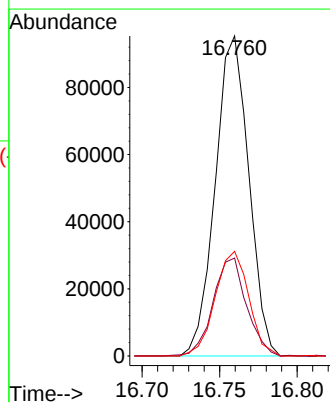
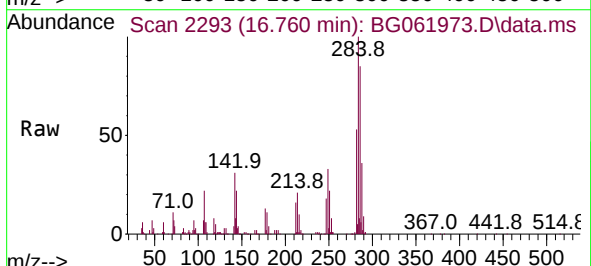
Manual Integrations
APPROVED

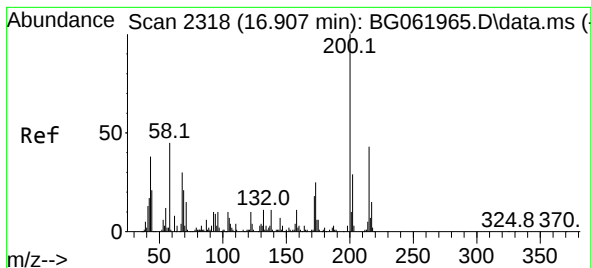
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#69
Hexachlorobenzene
Concen: 33.580 ng/ul
RT: 16.760 min Scan# 2293
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

Tgt Ion:284 Resp: 143149
Ion Ratio Lower Upper
284 100
142 30.6 26.4 39.6
249 32.7 27.2 40.8





#70

Atrazine

Concen: 8.709 ng/ul

RT: 16.901 min Scan# 21

Delta R.T. -0.013 min

Lab File: BG061973.D

Acq: 9 Jul 2024 14:34

Instrument :

BNA_G

ClientSampleId :

SLCS901

Tgt Ion:200 Resp: 3068

Ion Ratio Lower Upper

200 100

173 20.7 18.7 28.1

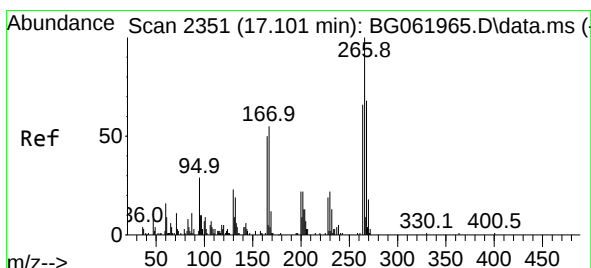
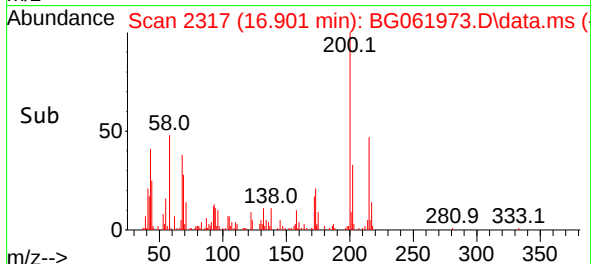
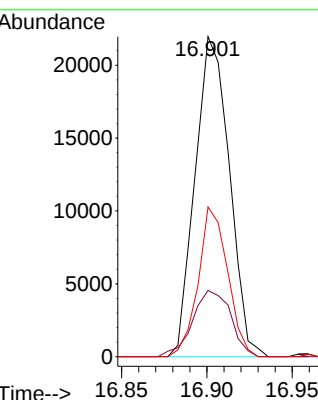
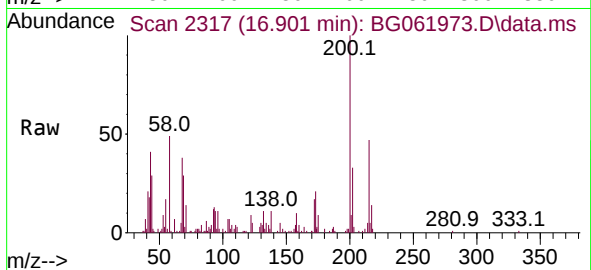
215 46.8 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#71

Pentachlorophenol

Concen: 26.125 ng/ul

RT: 17.106 min Scan# 2352

Delta R.T. -0.001 min

Lab File: BG061973.D

Acq: 9 Jul 2024 14:34

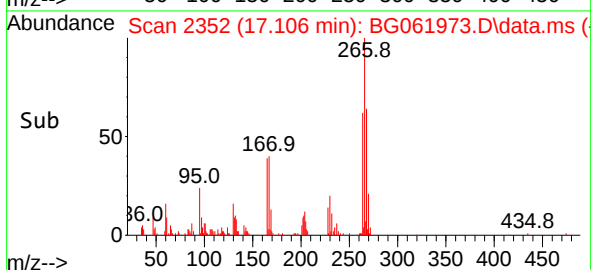
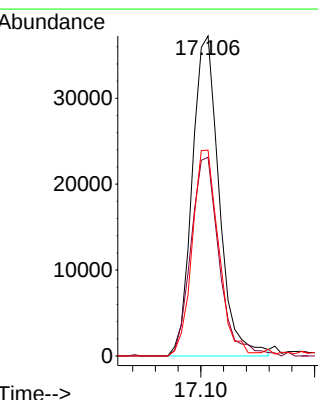
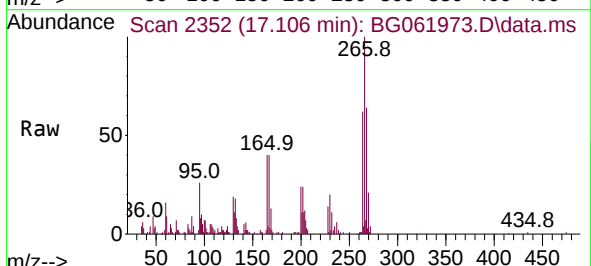
Tgt Ion:266 Resp: 61215

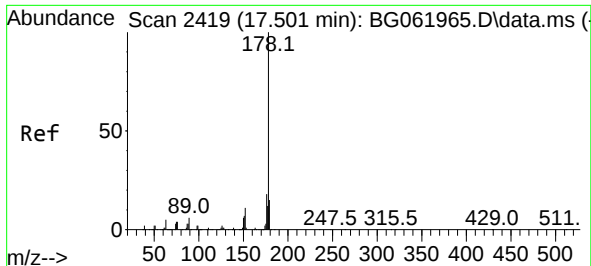
Ion Ratio Lower Upper

266 100

264 62.1 45.0 67.6

268 64.3 50.5 75.7





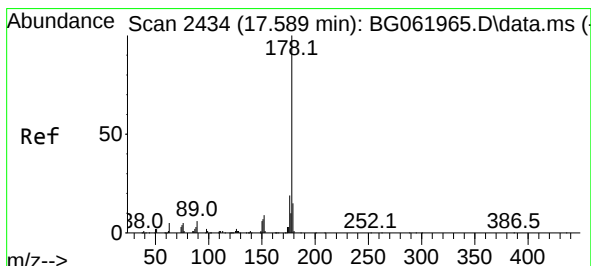
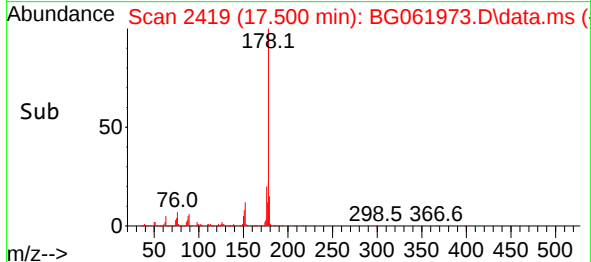
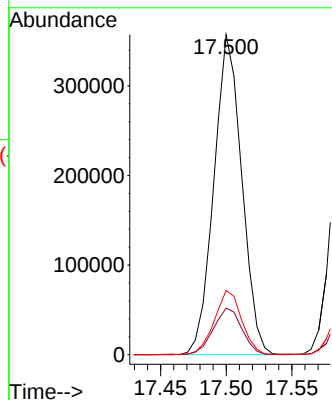
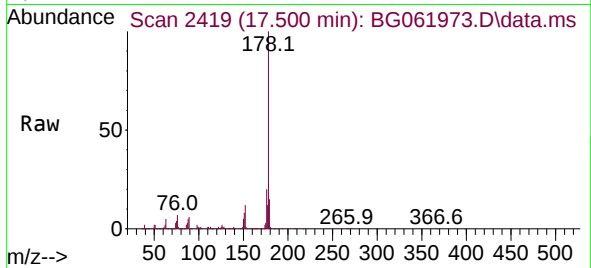
#72
Phenanthrene
Concen: 30.553 ng/uI
RT: 17.500 min Scan# 2419
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

Instrument :
BNA_G
ClientSampleId :
SLCS901

Tgt Ion:178 Resp: 526440
Ion Ratio Lower Upper
178 100
179 14.5 11.9 17.9
176 20.1 15.5 23.3

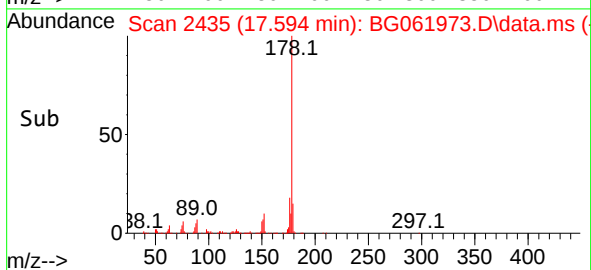
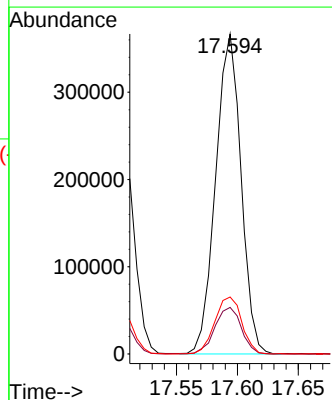
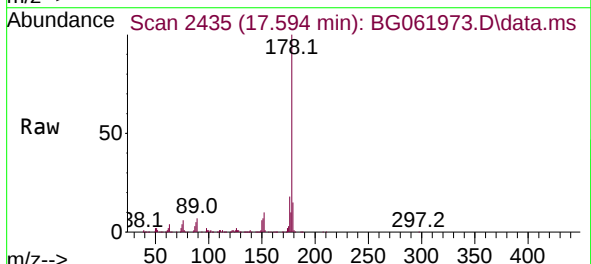
Manual Integrations
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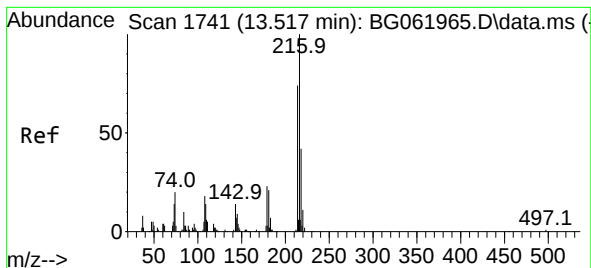
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#74
Anthracene
Concen: 29.821 ng/uI
RT: 17.594 min Scan# 2435
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

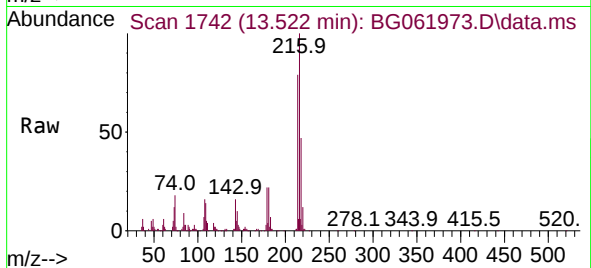
Tgt Ion:178 Resp: 531018
Ion Ratio Lower Upper
178 100
179 14.5 11.9 17.9
176 17.8 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.336 ng/ul
RT: 13.522 min Scan# 1742
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

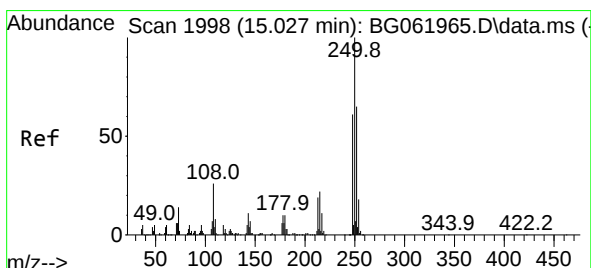
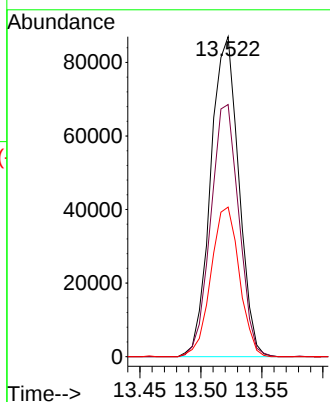
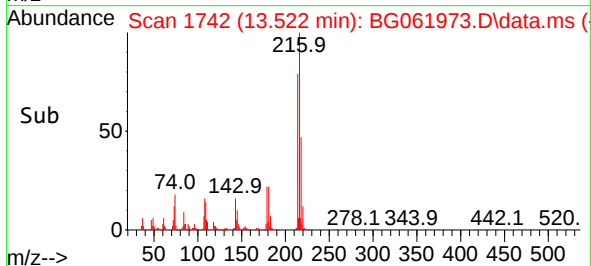
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:216 Resp: 139350
Ion Ratio Lower Upper
216 100
214 78.8 61.7 92.5
218 46.7 35.7 53.5

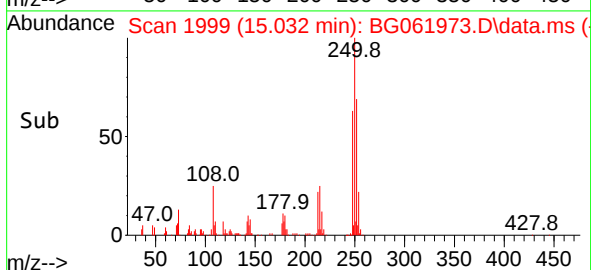
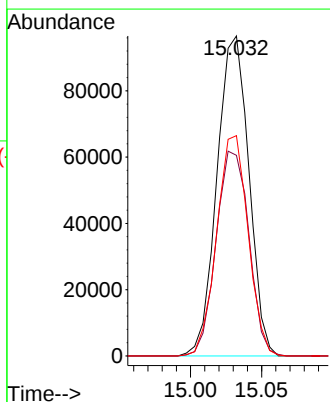
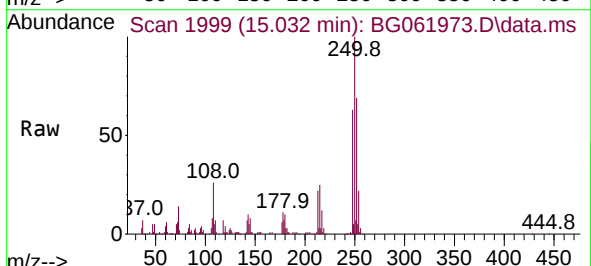
Manual Integrations
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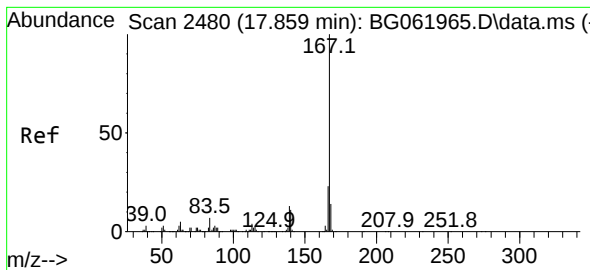
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#76
Pentachlorobenzene
Concen: 32.568 ng/ul
RT: 15.032 min Scan# 1999
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

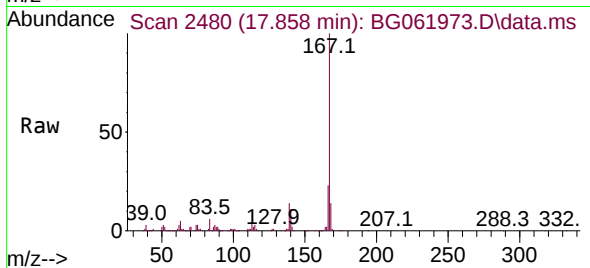
Tgt Ion:250 Resp: 150761
Ion Ratio Lower Upper
250 100
248 62.7 47.5 71.3
252 68.8 50.0 75.0





#77
 Carbazole
 Concen: 30.900 ng/ul
 RT: 17.858 min Scan# 2480
 Delta R.T. -0.007 min
 Lab File: BG061973.D
 Acq: 9 Jul 2024 14:34

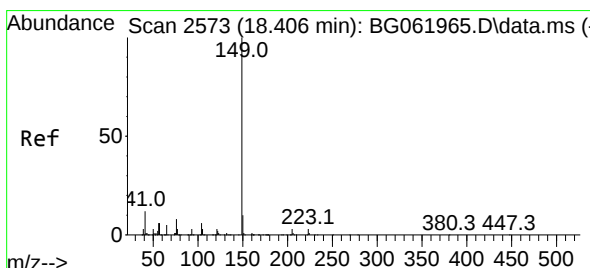
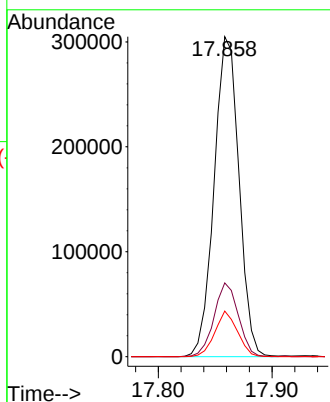
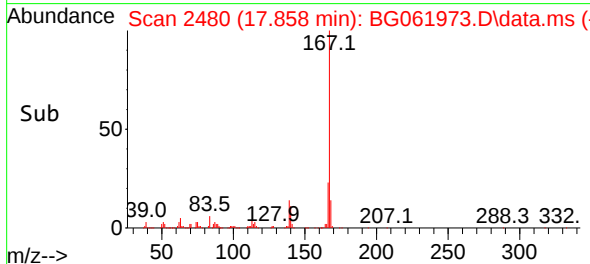
Instrument :
 BNA_G
 ClientSampleId :
 SLCS901



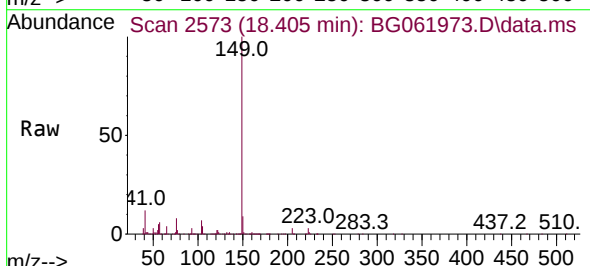
Tgt Ion:167 Resp: 463060
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.2
 139 14.2 9.6 14.4

Manual Integrations
 APPROVED

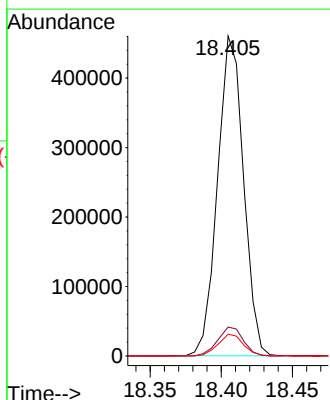
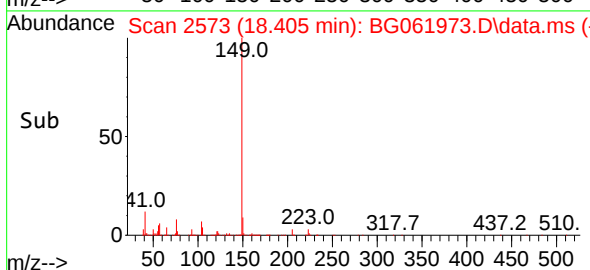
Reviewed By :Yogesh Patel 07/10/2024
 Supervised By :mohammad ahmed 07/10/2024

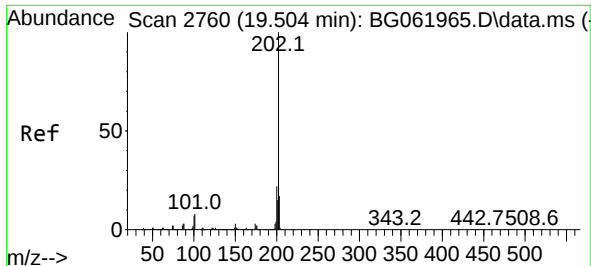


#78
 Di-n-butylphthalate
 Concen: 30.381 ng/ul
 RT: 18.405 min Scan# 2573
 Delta R.T. -0.007 min
 Lab File: BG061973.D
 Acq: 9 Jul 2024 14:34



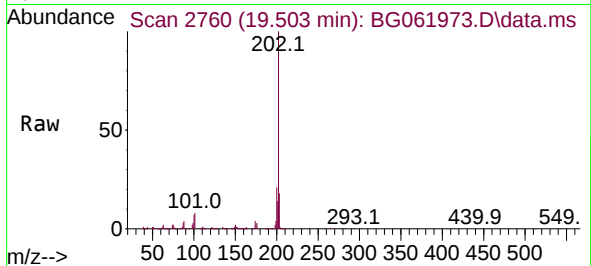
Tgt Ion:149 Resp: 584531
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 6.8 5.0 7.4





#80
Fluoranthene
Concen: 31.703 ng/u1
RT: 19.503 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

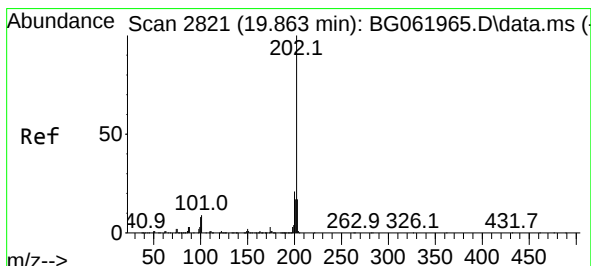
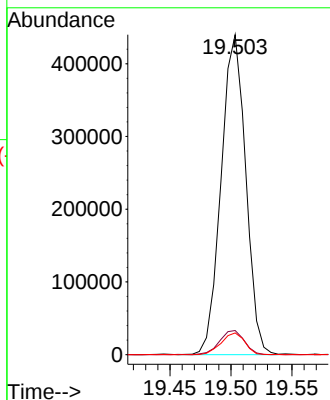
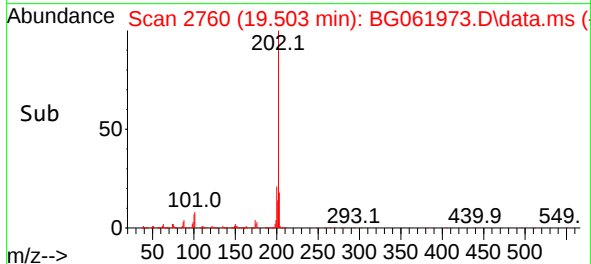
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:202 Resp: 618428
Ion Ratio Lower Upper
202 100
101 7.5 7.4 11.2
100 6.8 6.6 10.0

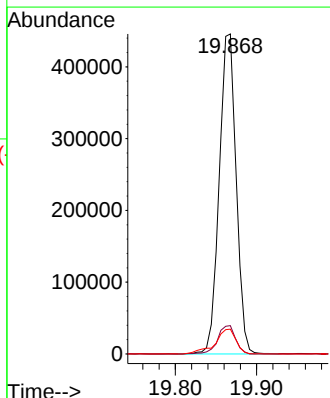
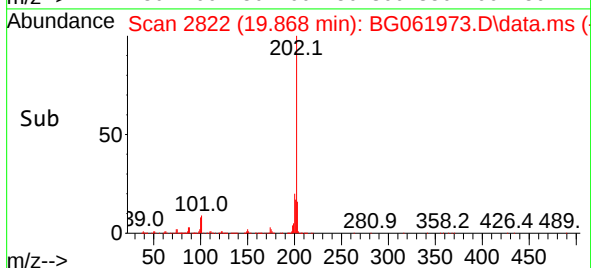
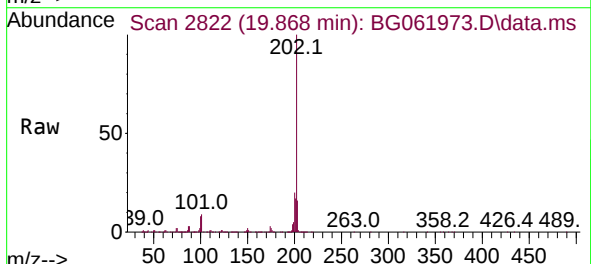
Manual Integrations
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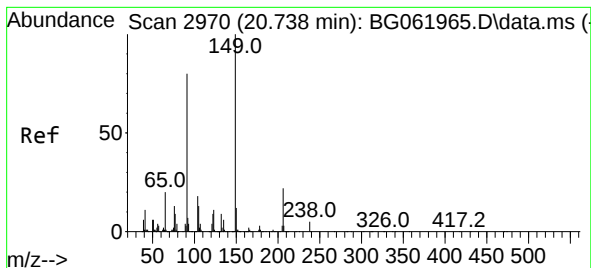
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#82
Pyrene
Concen: 32.154 ng/u1
RT: 19.868 min Scan# 2822
Delta R.T. -0.001 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

Tgt Ion:202 Resp: 647912
Ion Ratio Lower Upper
202 100
101 8.8 8.8 13.2
100 7.7 7.6 11.4





#83

Butylbenzylphthalate

Concen: 30.152 ng/ul

RT: 20.737 min Scan# 2970

Delta R.T. -0.007 min

Lab File: BG061973.D

Acq: 9 Jul 2024 14:34

Instrument :

BNA_G

ClientSampleId :

SLCS901

Tgt Ion:149 Resp: 254980

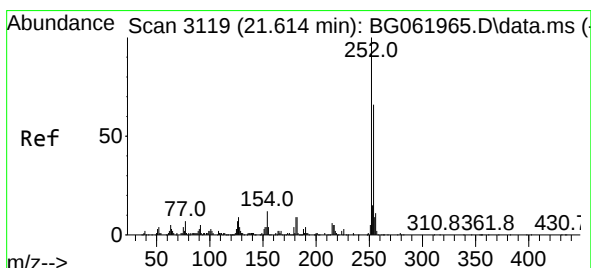
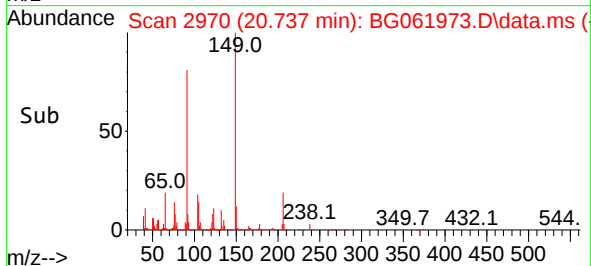
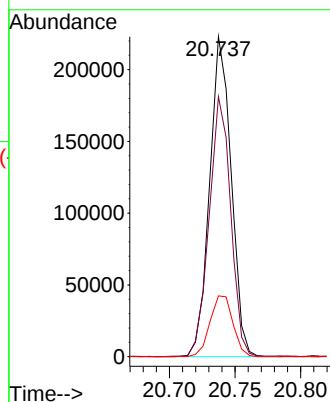
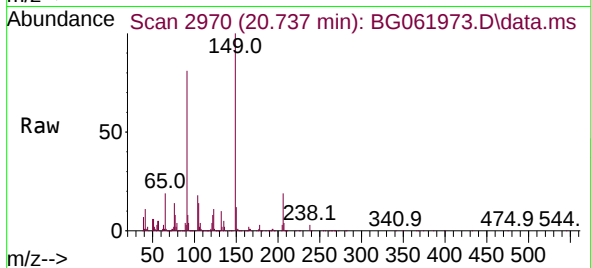
Ion	Ratio	Lower	Upper
149	100		
91	81.2	60.6	91.0
206	19.0	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#84

3,3'-Dichlorobenzidine

Concen: 35.152 ng/ul

RT: 21.613 min Scan# 3119

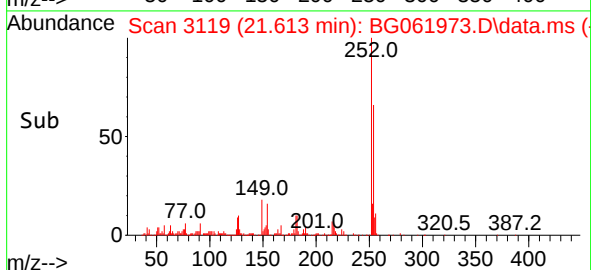
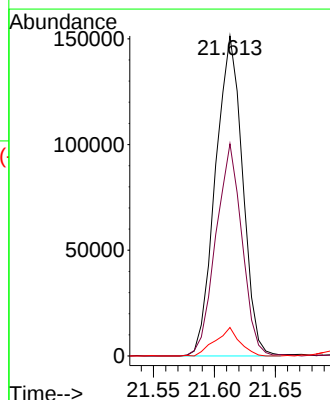
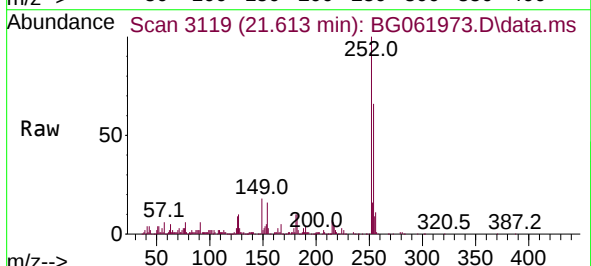
Delta R.T. -0.007 min

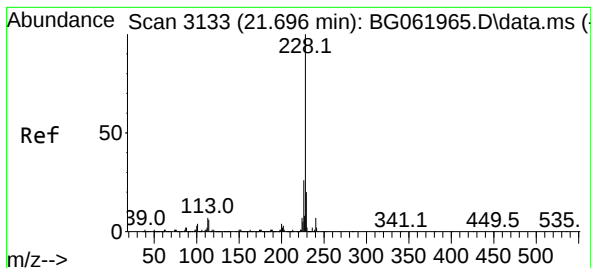
Lab File: BG061973.D

Acq: 9 Jul 2024 14:34

Tgt Ion:252 Resp: 234357

Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.8	79.2
126	8.9	6.6	10.0





#85

Benzo(a)anthracene

Concen: 31.729 ng/ul

RT: 21.701 min Scan# 3133

Delta R.T. -0.001 min

Lab File: BG061973.D

Acq: 9 Jul 2024 14:34

Instrument :

BNA_G

ClientSampleId :

SLCS901

Tgt Ion:228 Resp: 643792

Ion Ratio Lower Upper

228 100

229 18.1 15.7 23.5

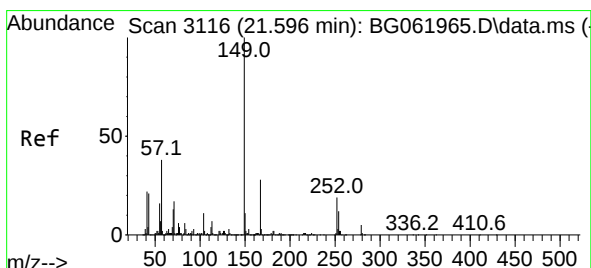
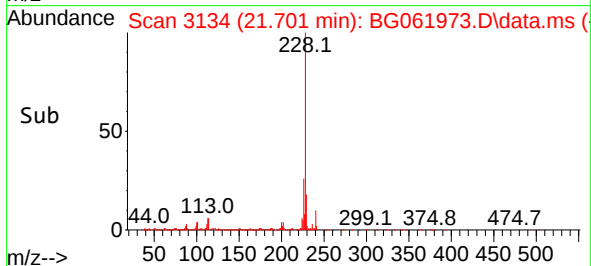
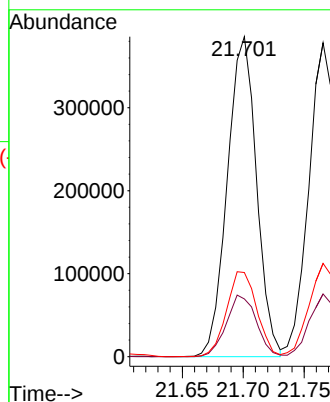
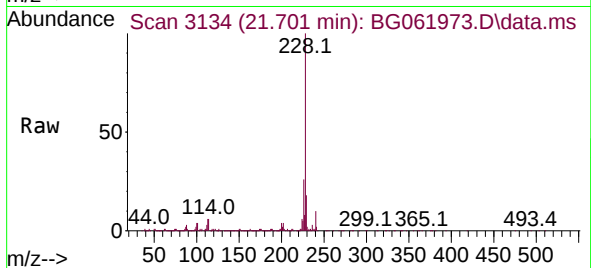
226 26.3 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 30.766 ng/ul

RT: 21.595 min Scan# 3116

Delta R.T. -0.007 min

Lab File: BG061973.D

Acq: 9 Jul 2024 14:34

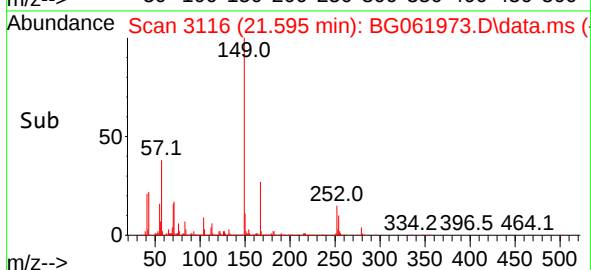
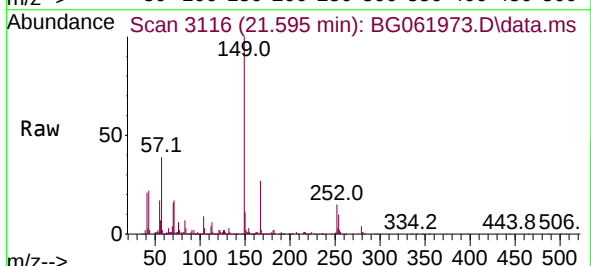
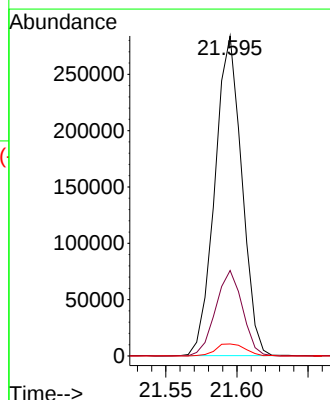
Tgt Ion:149 Resp: 373342

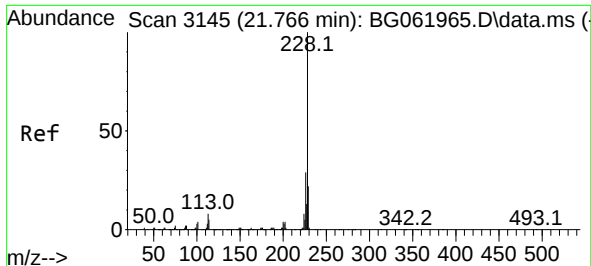
Ion Ratio Lower Upper

149 100

167 26.7 21.7 32.5

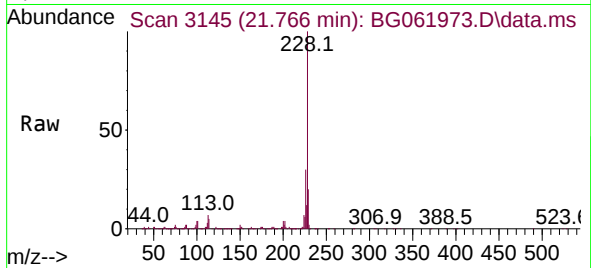
279 3.8 2.8 4.2





#87
Chrysene
Concen: 32.283 ng/ul
RT: 21.766 min Scan# 3145
Delta R.T. -0.007 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

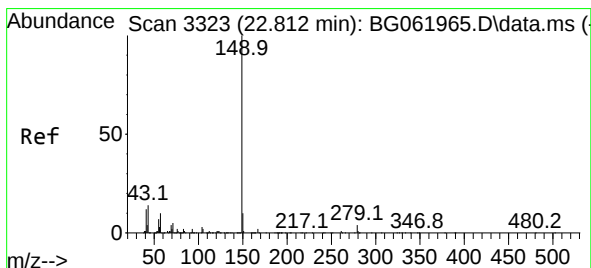
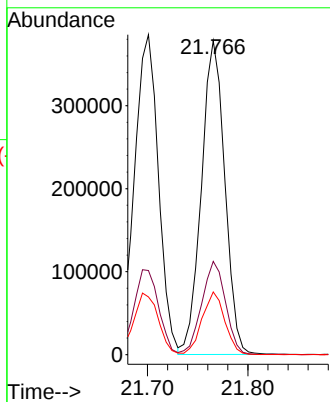
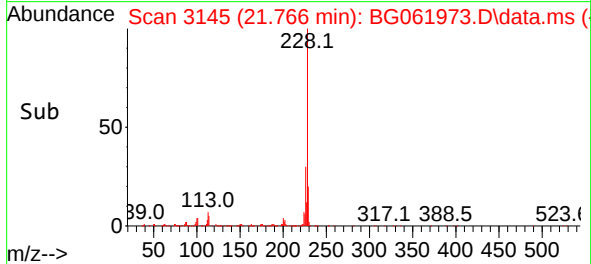
Instrument :
BNA_G
ClientSampleId :
SLCS901



Tgt Ion:228 Resp: 61319
Ion Ratio Lower Upper
228 100
226 29.7 23.3 34.9
229 20.0 15.5 23.3

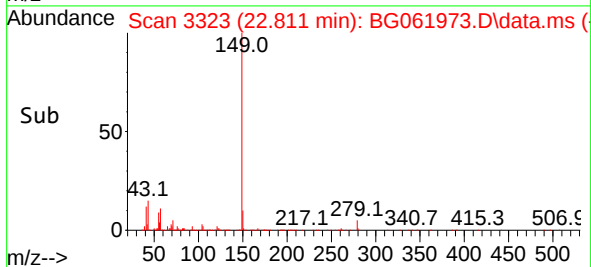
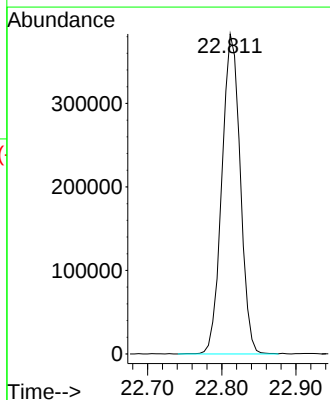
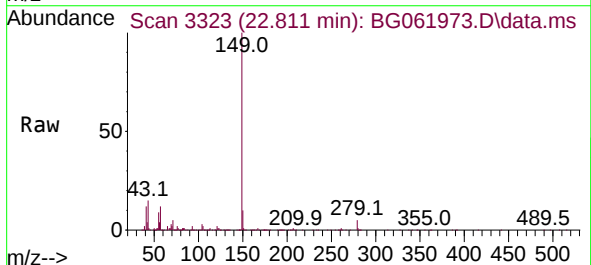
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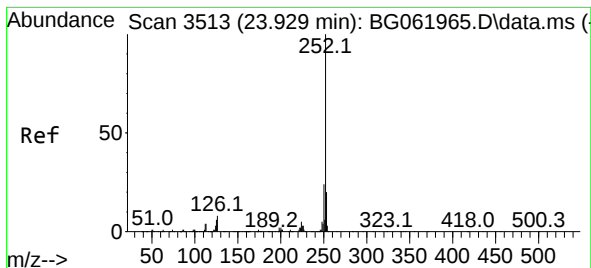
Reviewed By :Yogesh Patel 07/10/2024
Supervised By :mohammad ahmed 07/10/2024



#89
Di-n-octyl phthalate
Concen: 31.503 ng/ul
RT: 22.811 min Scan# 3323
Delta R.T. -0.013 min
Lab File: BG061973.D
Acq: 9 Jul 2024 14:34

Tgt Ion:149 Resp: 659265





#90

Benzo(b)fluoranthene

Concen: 31.279 ng/ul

RT: 23.928 min Scan# 3513

Delta R.T. -0.007 min

Lab File: BG061973.D

Acq: 9 Jul 2024 14:34

Instrument :

BNA_G

ClientSampleId :

SLCS901

Tgt Ion:252 Resp: 675050

Ion Ratio Lower Upper

252 100

253 20.7 17.2 25.8

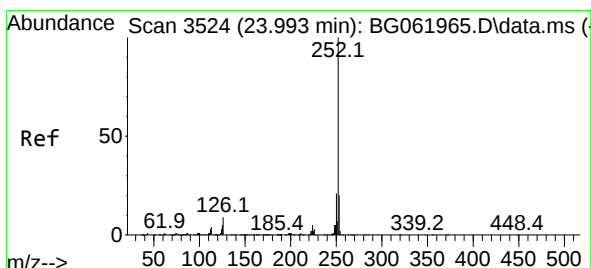
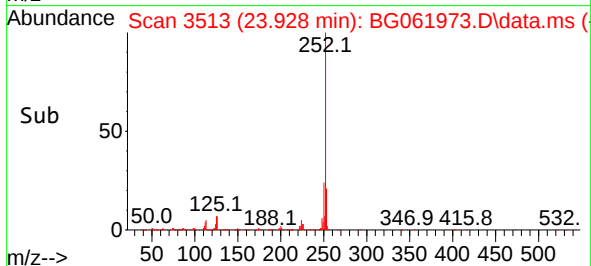
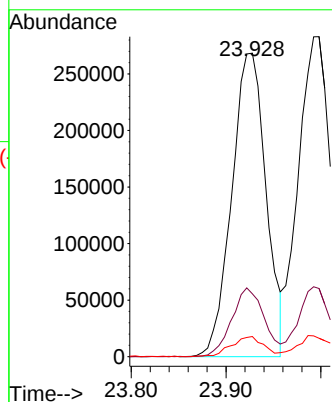
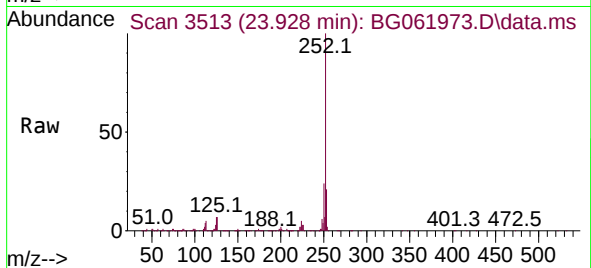
125 6.6 6.1 9.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#91

Benzo(k)fluoranthene

Concen: 31.916 ng/ul m

RT: 23.998 min Scan# 3525

Delta R.T. -0.007 min

Lab File: BG061973.D

Acq: 9 Jul 2024 14:34

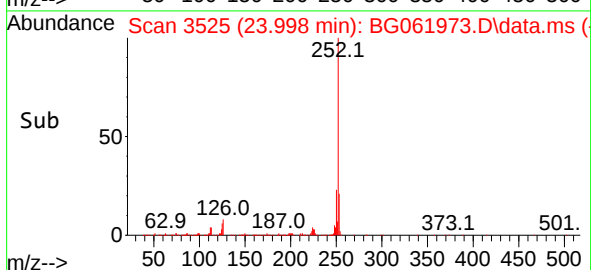
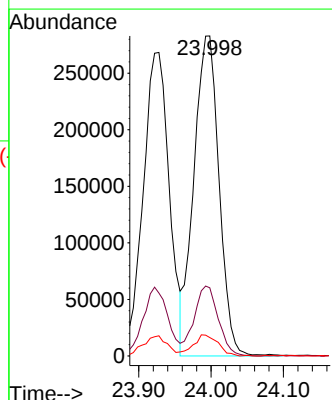
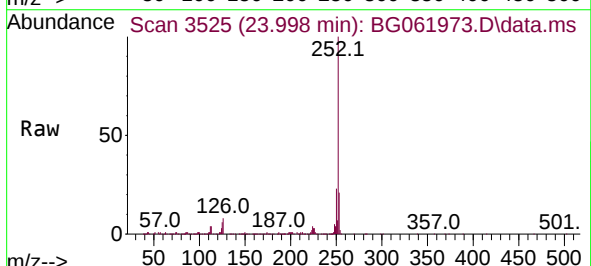
Tgt Ion:252 Resp: 686863

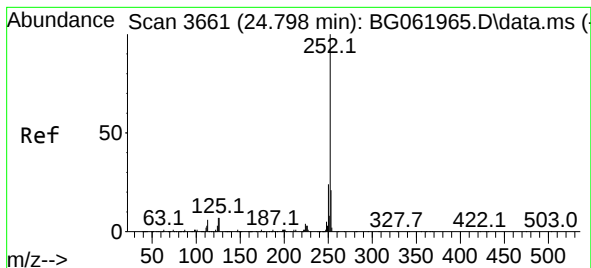
Ion Ratio Lower Upper

252 100

253 21.3 19.3 28.9

125 5.8 6.3 9.5#





#93

Benzo(a)pyrene

Concen: 28.951 ng/ul

RT: 24.803 min Scan# 3

Delta R.T. -0.013 min

Lab File: BG061973.D

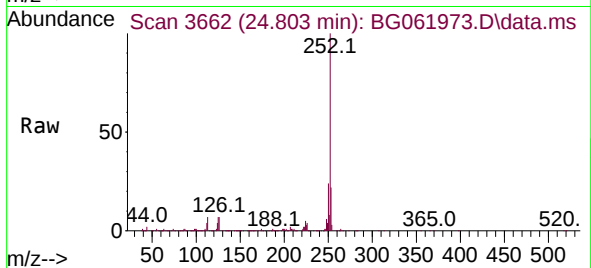
Acq: 9 Jul 2024 14:34

Instrument :

BNA_G

ClientSampleId :

SLCS901



Tgt Ion:252 Resp: 591664

Ion Ratio Lower Upper

252 100

253 21.5 16.5 24.7

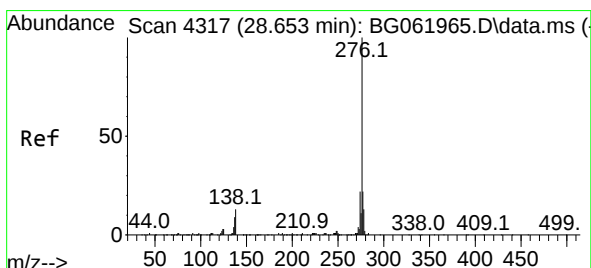
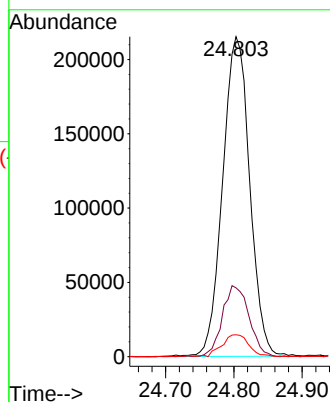
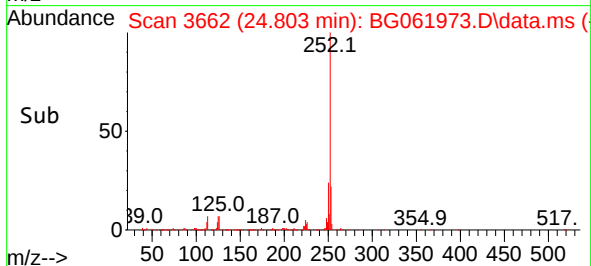
125 6.9 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.894 ng/ul m

RT: 28.652 min Scan# 4317

Delta R.T. -0.013 min

Lab File: BG061973.D

Acq: 9 Jul 2024 14:34

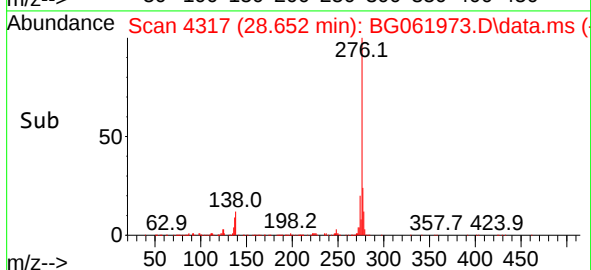
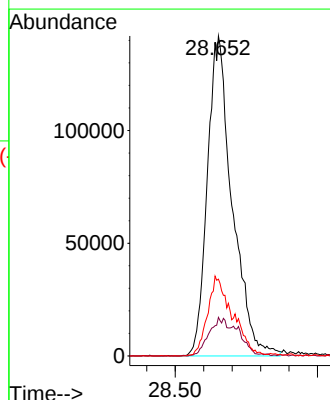
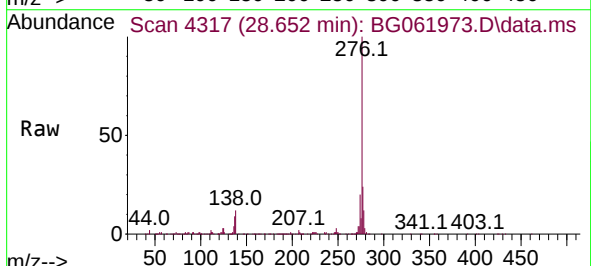
Tgt Ion:276 Resp: 859064

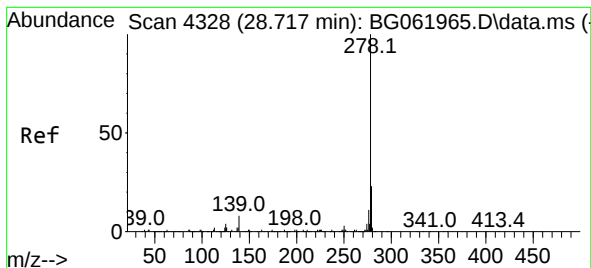
Ion Ratio Lower Upper

276 100

138 12.0 11.9 17.9

277 24.0 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 32.434 ng/ul m

RT: 28.716 min Scan# 4

Delta R.T. -0.018 min

Lab File: BG061973.D

Acq: 9 Jul 2024 14:34

Instrument :

BNA_G

ClientSampleId :

SLCS901

Tgt Ion:278 Resp: 699572

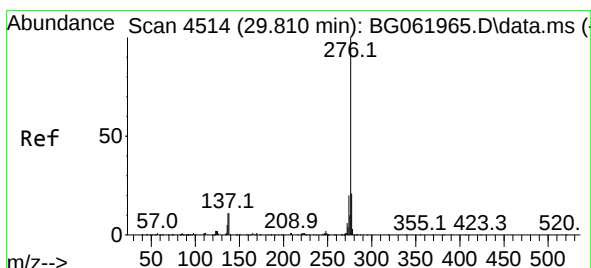
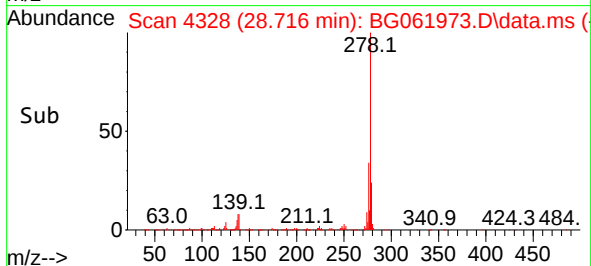
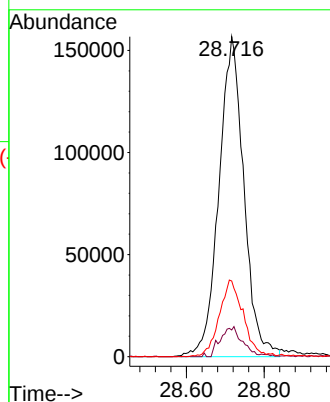
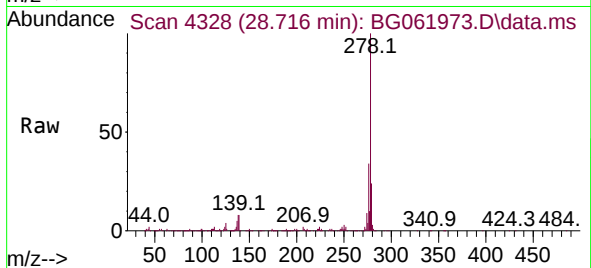
Ion	Ratio	Lower	Upper
278	100		
139	8.4	7.6	11.4
279	23.6	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/10/2024

Supervised By :mohammad ahmed 07/10/2024



#96

Benzo(g,h,i)perylene

Concen: 31.221 ng/ul m

RT: 29.803 min Scan# 4513

Delta R.T. -0.024 min

Lab File: BG061973.D

Acq: 9 Jul 2024 14:34

Tgt Ion:276 Resp: 648670

Ion	Ratio	Lower	Upper
276	100		
138	12.1	11.1	16.7
277	21.4	18.8	28.2

