

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058973.D
 Acq On : 11 Sep 2023 7:14
 Operator : MA/JU
 Sample : PB155328BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS328

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/13/2023

Quant Time: Sep 11 07:50:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 00:07:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	71477	20.000	ng/u1	0.00
20) Naphthalene-d8	11.168	136	356136	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.946	164	270202	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.695	188	676829	20.000	ng/u1	# 0.00
79) Chrysene-d12	22.020	240	630853	20.000	ng/u1	0.00
88) Perylene-d12	25.586	264	737219	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.635	96	12622	7.506	ng/uL	0.00
4) Pyridine-d5	4.070	84	186530	35.035	ng/u1	0.00
7) Phenol-d5	7.437	99	208210	28.887	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.642	67	115597	27.351	ng/u1	0.00
11) 2-Chlorophenol-d4	7.842	132	130258	28.177	ng/u1	0.00
15) 4-Methylphenol-d8	9.006	113	155673	27.955	ng/u1	0.00
21) Nitrobenzene-d5	9.517	128	66813	25.864	ng/u1	0.00
24) 2-Nitrophenol-d4	10.239	143	76135	26.860	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.756	165	158075	26.240	ng/u1	0.00
31) 4-Chloroaniline-d4	11.309	131	203274	25.092	ng/u1	0.00
46) Dimethylphthalate-d6	14.346	166	530069	25.290	ng/u1	0.00
49) Acenaphthylene-d8	14.652	160	563500	24.144	ng/u1	0.00
54) 4-Nitrophenol-d4	15.122	143	92496	26.568	ng/u1	0.00
60) Fluorene-d10	15.933	176	468205	25.172	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.038	200	89231	26.858	ng/u1	0.00
73) Anthracene-d10	17.795	188	752550	25.047	ng/u1	0.00
81) Pyrene-d10	20.069	212	858826	25.700	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.334	264	922311	25.521	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.677	88	30988	14.302	ng/uL	94
5) Pyridine	4.088	79	188887	33.227	ng/u1	97
6) Benzaldehyde	7.466	77	108419	24.597	ng/u1#	80
8) Phenol	7.460	94	222625	29.045	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.736	93	151413	27.028	ng/u1	88
12) 2-Chlorophenol	7.872	128	135758	28.411	ng/u1	93
13) 2-Methylphenol	8.741	108	167847	29.083	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.829	45	186653m	27.747	ng/u1	
16) Acetophenone	9.164	105	264681	28.669	ng/u1	99
17) N-Nitroso-di-n-propyla...	9.135	70	140725	27.192	ng/u1#	96
18) 4-Methylphenol	9.076	108	188619	29.925	ng/u1	92
19) Hexachloroethane	9.411	117	54933	27.430	ng/u1	92
22) Nitrobenzene	9.564	77	204800	26.482	ng/u1	91
23) Isophorone	10.075	82	440093	26.790	ng/u1	97
25) 2-Nitrophenol	10.275	139	79035	27.345	ng/u1	93
26) 2,4-Dimethylphenol	10.292	107	191022	26.668	ng/u1	88
27) Bis(2-Chloroethoxy)met...	10.557	93	237787	27.008	ng/u1	95
29) 2,4-Dichlorophenol	10.792	162	157174	27.541	ng/u1	96
30) Naphthalene	11.221	128	481249	25.635	ng/u1	99
32) 4-Chloroaniline	11.332	127	170272	21.892	ng/u1	92
33) Hexachlorobutadiene	11.456	225	109879	24.607	ng/u1	94
34) Caprolactam	12.114	113	60793m	30.016	ng/u1	
35) 4-Chloro-3-methylphenol	12.396	107	196935	28.087	ng/u1	97
36) 2-Methylnaphthalene	12.795	142	357342	25.510	ng/u1	99

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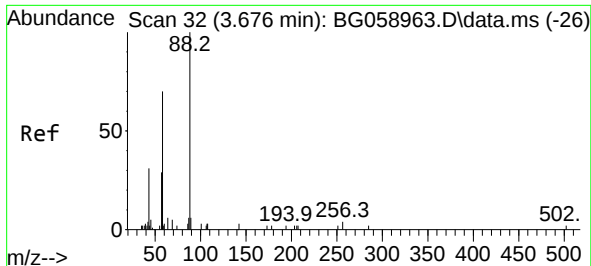
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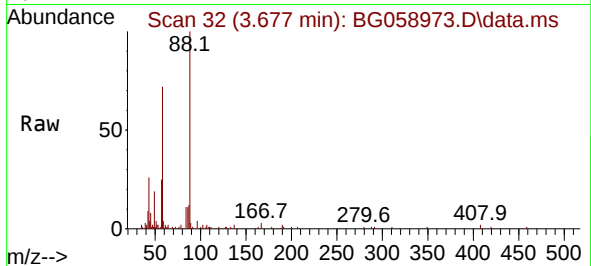
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.013	142	342984	24.823	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.136	216	206340	23.394	ng/ul	93
40) Hexachlorocyclopentadiene	13.095	237	131170	20.211	ng/ul	88
41) 2,4,6-Trichlorophenol	13.377	196	134246	23.975	ng/ul	97
42) 2,4,5-Trichlorophenol	13.447	196	150268	24.789	ng/ul	98
43) 1,1'-Biphenyl	13.788	154	510550	25.277	ng/ul#	98
44) 2-Chloronaphthalene	13.841	162	391395	25.372	ng/ul	98
45) 2-Nitroaniline	14.053	65	133881	28.298	ng/ul	97
47) Dimethylphthalate	14.393	163	534506	26.972	ng/ul	100
48) 2,6-Dinitrotoluene	14.534	165	106120	28.151	ng/ul	88
50) Acenaphthylene	14.681	152	624072	24.526	ng/ul	97
51) 3-Nitroaniline	14.869	138	105019	29.030	ng/ul	95
52) Acenaphthene	15.016	153	430427	25.207	ng/ul	98
53) 2,4-Dinitrophenol	15.063	184	60524	24.909	ng/ul	99
55) 4-Nitrophenol	15.134	109	108981	26.531	ng/ul	95
56) Dibenzofuran	15.345	168	650246	26.291	ng/ul	100
57) 2,4-Dinitrotoluene	15.310	165	150092	28.855	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.551	232	139321	24.061	ng/ul#	97
59) Diethylphthalate	15.739	149	519306	26.580	ng/ul	96
61) Fluorene	15.992	166	532422	26.192	ng/ul#	91
62) 4-Chlorophenyl-phenyle...	15.974	204	271448	25.236	ng/ul	98
63) 4-Nitroaniline	16.033	138	110844	32.330	ng/ul	90
66) 4,6-Dinitro-2-methylph...	16.056	198	93519	25.791	ng/ul#	95
67) N-Nitrosodiphenylamine	16.191	169	447103	25.061	ng/ul	96
68) 4-Bromophenyl-phenylether	16.873	248	178450	24.034	ng/ul#	90
69) Hexachlorobenzene	16.961	284	218477	25.631	ng/ul	97
70) Atrazine	17.125	200	87355	12.512	ng/ul#	89
71) Pentachlorophenol	17.313	266	125376	23.862	ng/ul	92
72) Phenanthrene	17.742	178	880035	25.619	ng/ul	99
74) Anthracene	17.831	178	887946	25.433	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.747	216	23020	2.357	ng/uL	99
76) Pentachlorobenzene	15.239	250	243264	25.774	ng/uL	95
77) Carbazole	18.107	167	786965	26.917	ng/ul	99
78) Di-n-butylphthalate	18.618	149	872919	26.933	ng/ul	99
80) Fluoranthene	19.734	202	1040399	26.809	ng/ul	98
82) Pyrene	20.098	202	1067275	26.454	ng/ul	96
83) Butylbenzylphthalate	20.962	149	366765	28.769	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.914	252	387061	27.654	ng/ul#	91
85) Benzo(a)anthracene	22.002	228	1085416	25.656	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.843	149	546747	28.635	ng/ul	96
87) Chrysene	22.073	228	1017834	25.880	ng/ul	97
89) Di-n-octyl phthalate	23.177	149	924464	27.260	ng/ul	100
90) Benzo(b)fluoranthene	24.435	252	1138285	25.920	ng/ul	98
91) Benzo(k)fluoranthene	24.511	252	1136126	25.315	ng/ul	100
93) Benzo(a)pyrene	25.422	252	1023956	24.990	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.711	276	1334356m	25.773	ng/ul	
95) Dibenzo(a,h)anthracene	29.811	278	1109578m	25.865	ng/ul	
96) Benzo(g,h,i)perylene	31.027	276	1084898	26.475	ng/ul	100

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



#2
1,4-Dioxane
Concen: 14.302 ng/uL
RT: 3.677 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG058973.D
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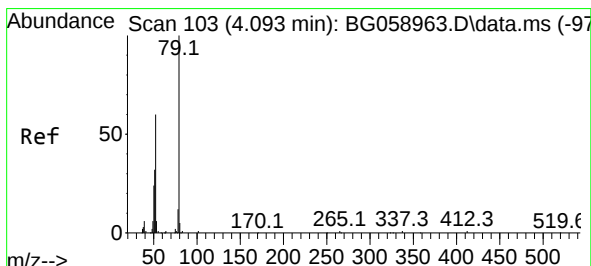
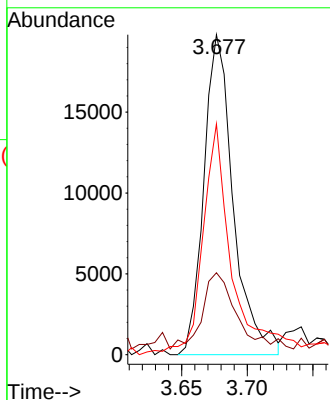
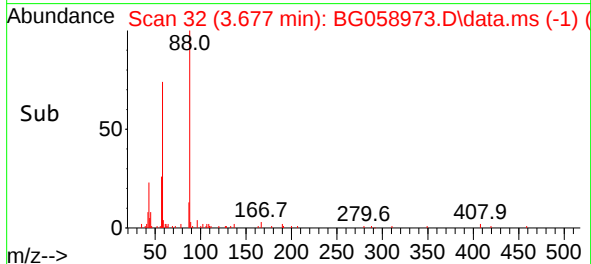
Instrument :
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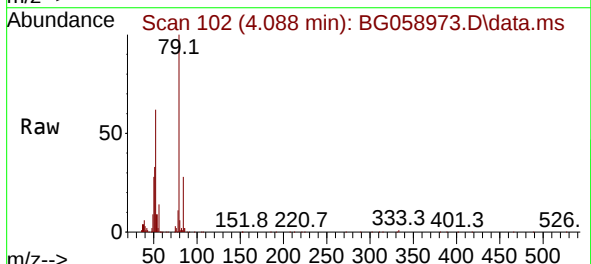
Tgt Ion: 88 Resp: 30988
Ion Ratio Lower Upper
88 100
43 25.6 18.6 28.0
58 72.1 53.8 80.8

Manual Integrations
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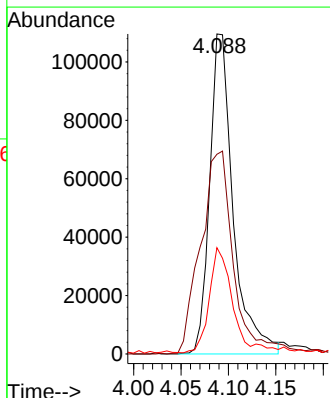
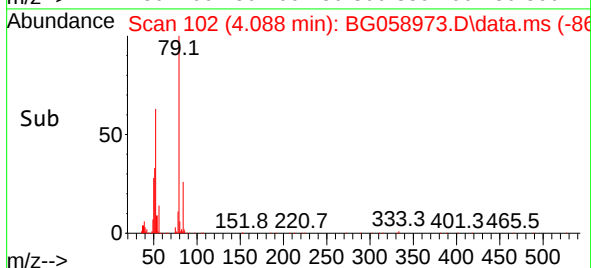
Reviewed By :Yogesh Patel 09/11/2023
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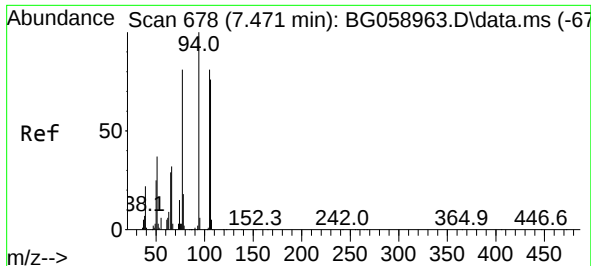


#5
Pyridine
Concen: 33.227 ng/uL
RT: 4.088 min Scan# 102
Delta R.T. -0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14



Tgt Ion: 79 Resp: 188887
Ion Ratio Lower Upper
79 100
52 62.4 51.4 77.0
51 33.2 25.2 37.8





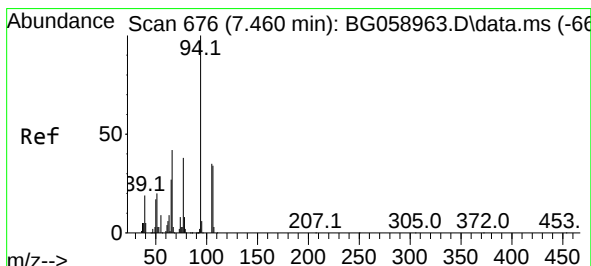
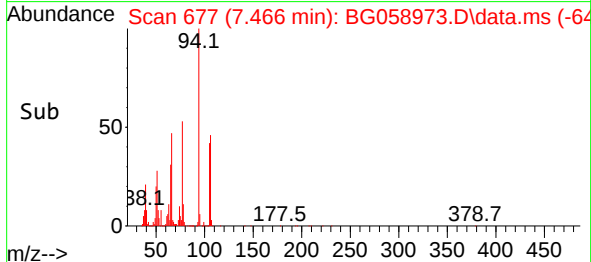
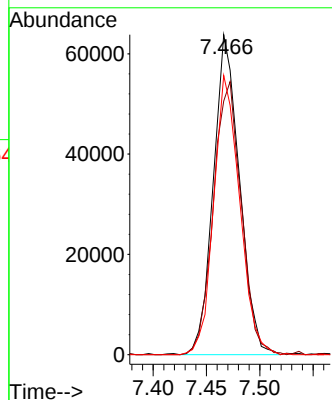
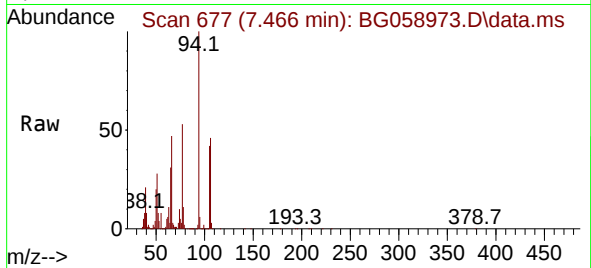
#6
Benzaldehyde
Concen: 24.597 ng/ul
RT: 7.466 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

Instrument :
BNA_G
ClientSampleId :
SLCS328

Tgt Ion: 77 Resp: 108419
Ion Ratio Lower Upper
77 100
105 79.2 81.6 122.4
106 87.3 84.5 126.7

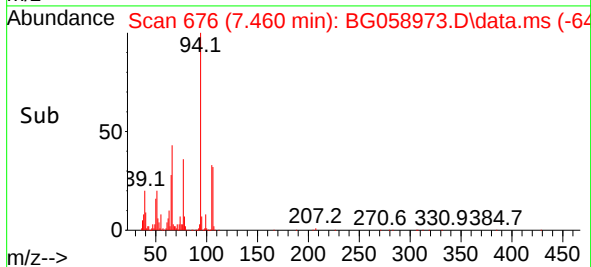
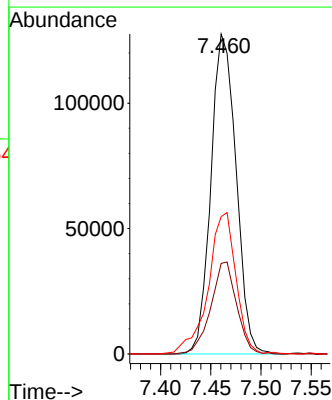
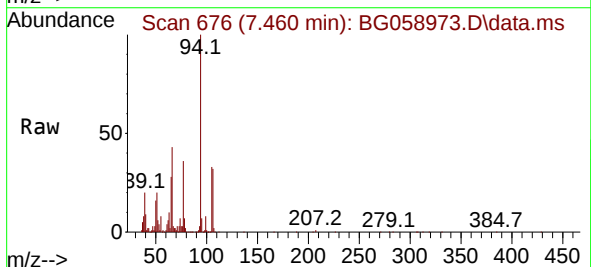
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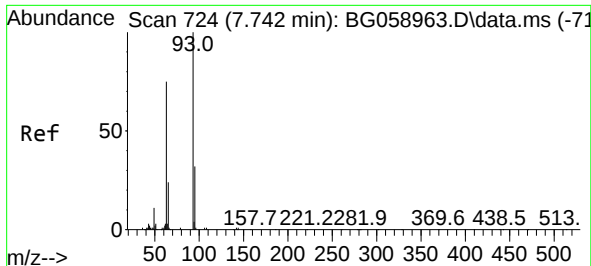
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#8
Phenol
Concen: 29.045 ng/ul
RT: 7.460 min Scan# 676
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

Tgt Ion: 94 Resp: 222625
Ion Ratio Lower Upper
94 100
65 28.3 22.4 33.6
66 42.9 35.0 52.6





#10

Bis(2-Chloroethyl)ether

Concen: 27.028 ng/ul

RT: 7.736 min Scan# 71

Delta R.T. -0.006 min

Lab File: BG058973.D

Acq: 11 Sep 2023 7:14

Instrument :

BNA_G

ClientSampleId :

SLCS328

Tgt Ion: 93 Resp: 15141

Ion Ratio Lower Upper

93 100

63 80.8 56.2 84.4

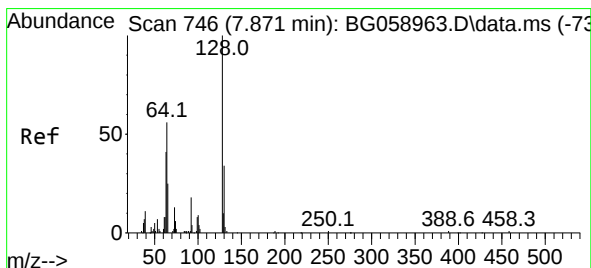
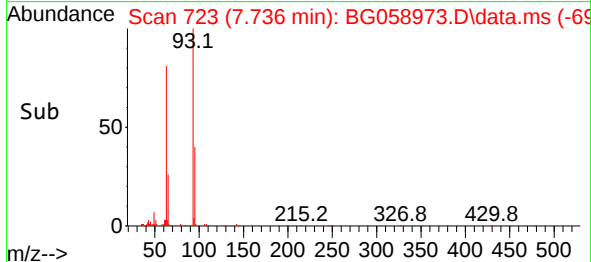
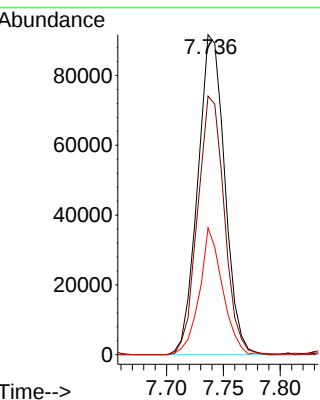
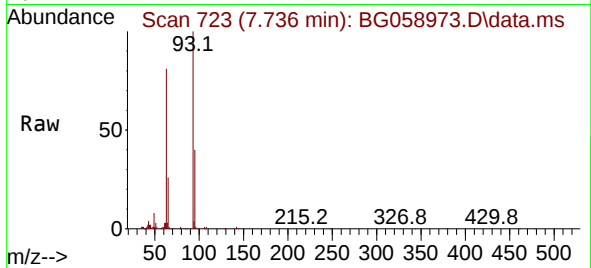
95 39.6 26.4 39.6

Manual Integrations

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#12

2-Chlorophenol

Concen: 28.411 ng/ul

RT: 7.872 min Scan# 746

Delta R.T. -0.000 min

Lab File: BG058973.D

Acq: 11 Sep 2023 7:14

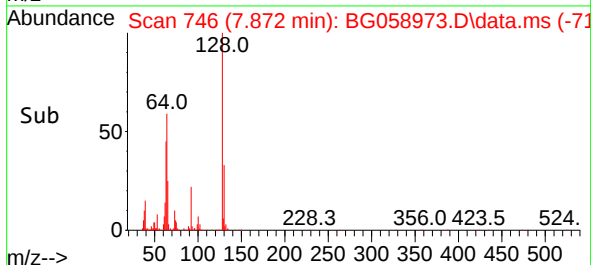
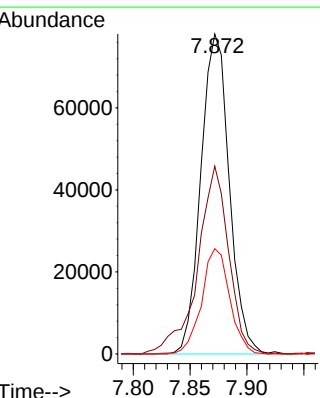
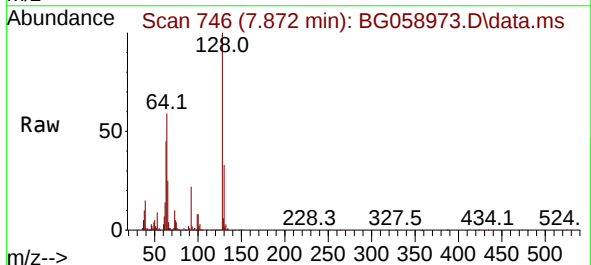
Tgt Ion:128 Resp: 135758

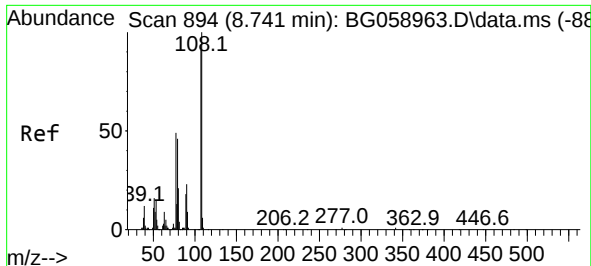
Ion Ratio Lower Upper

128 100

64 58.7 43.1 64.7

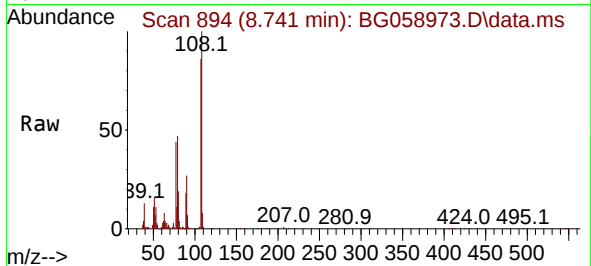
130 32.9 23.2 34.8





#13
2-Methylphenol
Concen: 29.083 ng/ul
RT: 8.741 min Scan# 894
Delta R.T. -0.000 min
Lab File: BG058973.D
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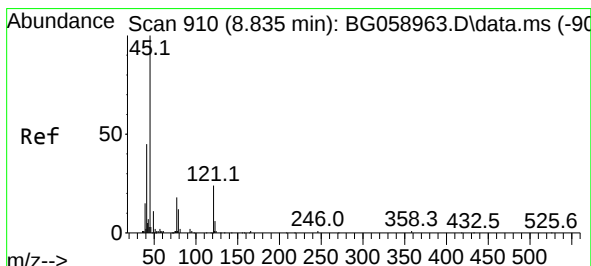
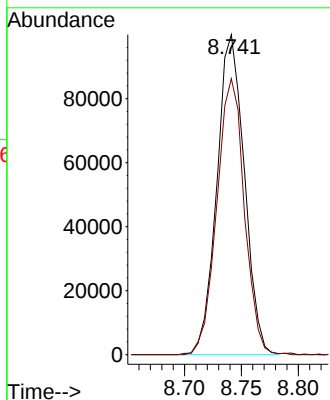
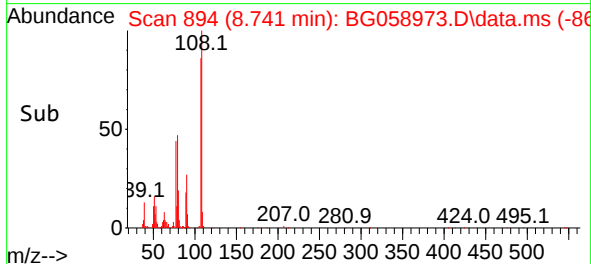
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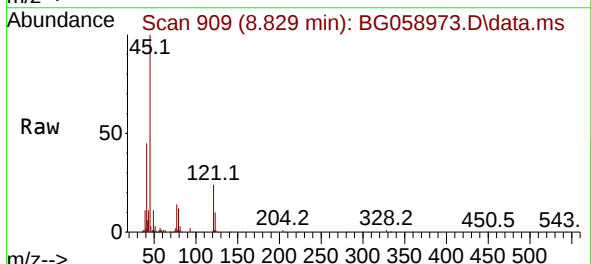
Tgt Ion:108 Resp: 16784
Ion Ratio Lower Upper
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107 86.2 71.2 106.8

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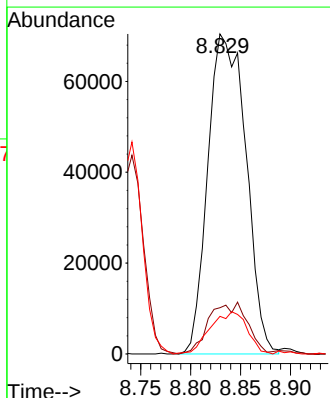
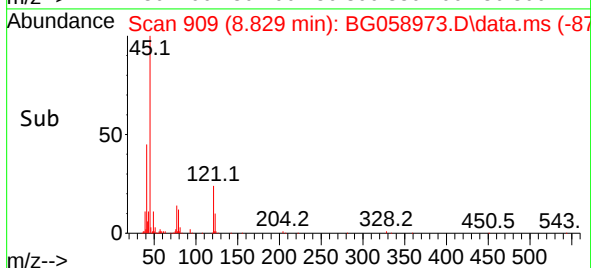
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

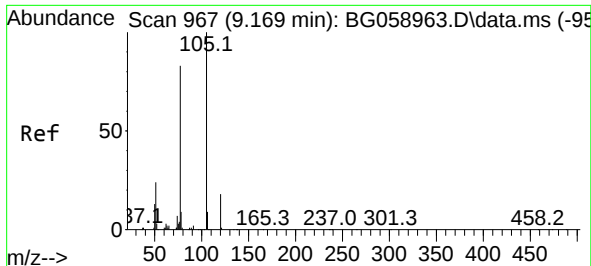


#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.747 ng/ul m
RT: 8.829 min Scan# 909
Delta R.T. -0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14



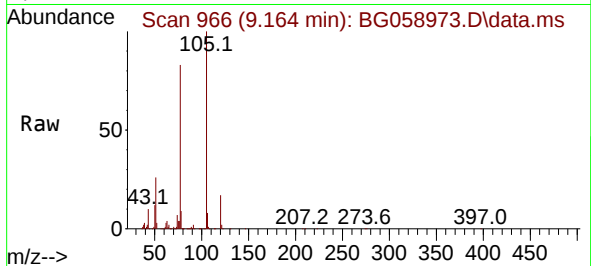
Tgt Ion: 45 Resp: 186653
Ion Ratio Lower Upper
45 100
77 14.5 13.2 19.8
79 11.7 9.8 14.6





#16
Acetophenone
Concen: 28.669 ng/ul
RT: 9.164 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG058973.D
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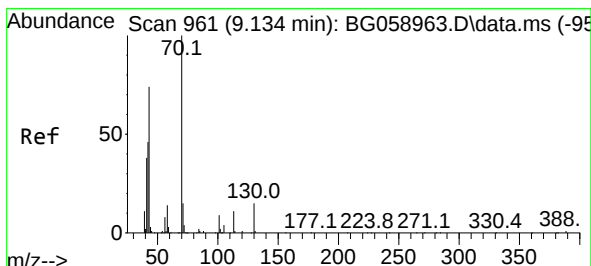
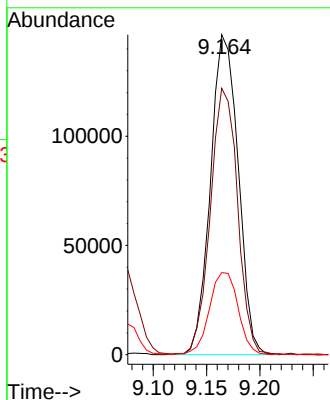
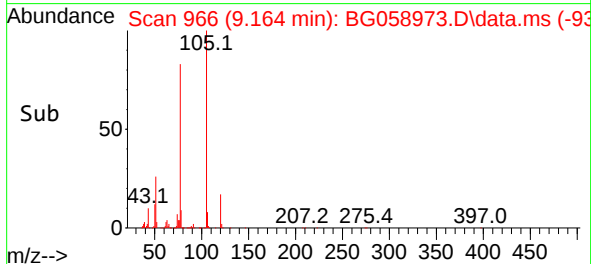
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ClientSampleId :
SLCS328



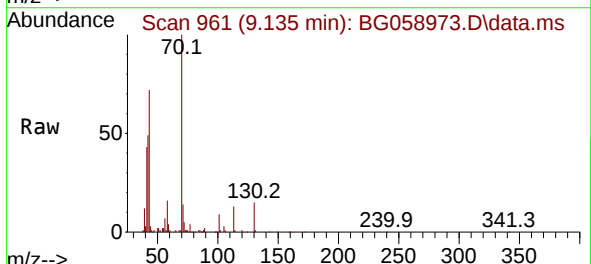
Tgt Ion:105 Resp: 26468
Ion Ratio Lower Upper
105 100
77 83.3 67.3 100.9
51 25.6 19.3 28.9

Manual Integrations
APPROVED

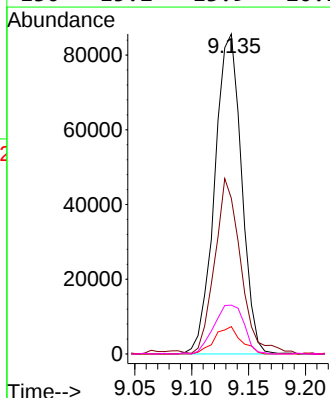
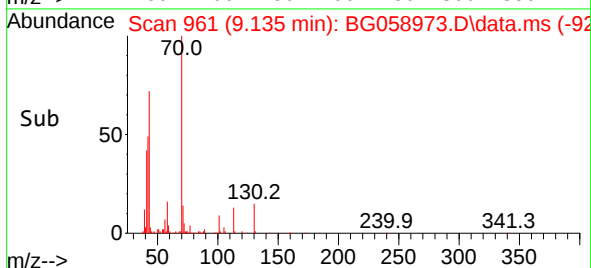
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

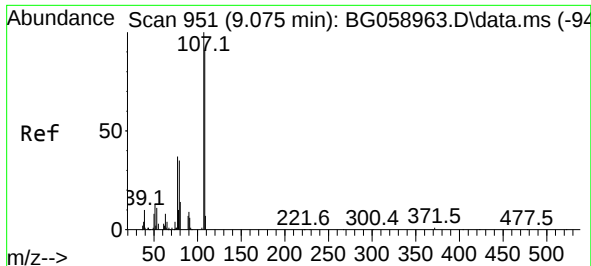


#17
N-Nitroso-di-n-propylamine
Concen: 27.192 ng/ul
RT: 9.135 min Scan# 961
Delta R.T. 0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14



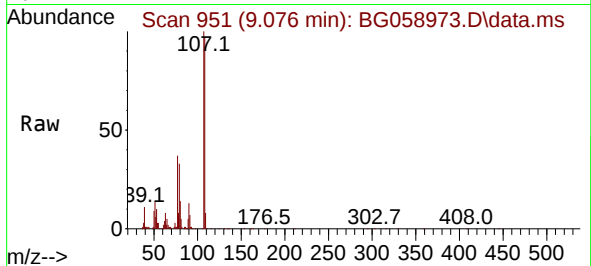
Tgt Ion: 70 Resp: 140725
Ion Ratio Lower Upper
70 100
42 48.7 37.5 56.3
101 8.6 5.0 7.6#
130 15.2 13.9 20.9





#18
4-Methylphenol
Concen: 29.925 ng/ul
RT: 9.076 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

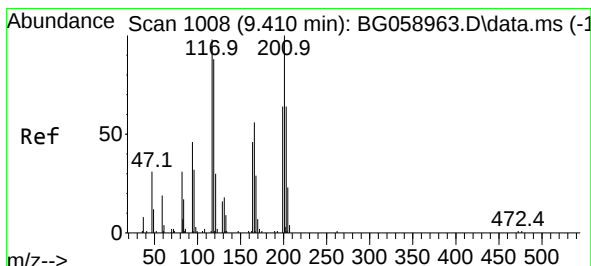
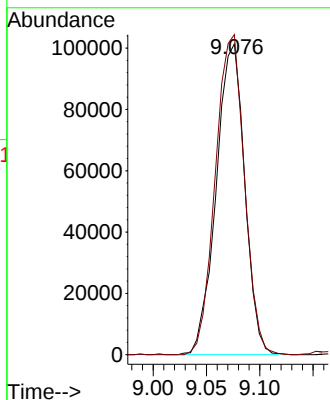
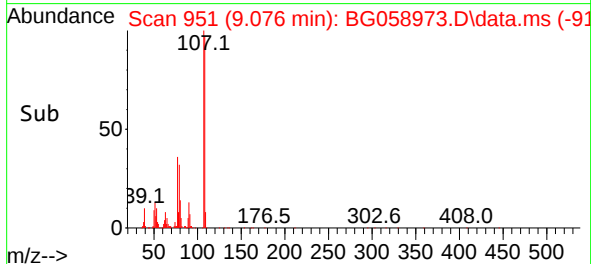
Instrument :
BNA_G
ClientSampleId :
SLCS328



Tgt Ion:108 Resp: 188619
Ion Ratio Lower Upper
108 100
107 103.0 88.9 133.3

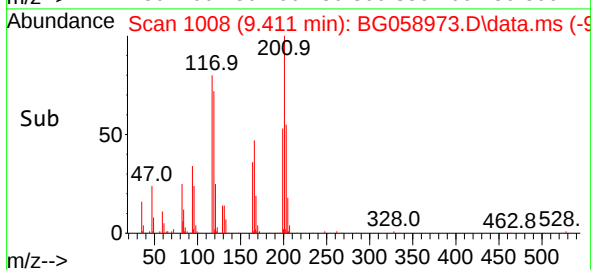
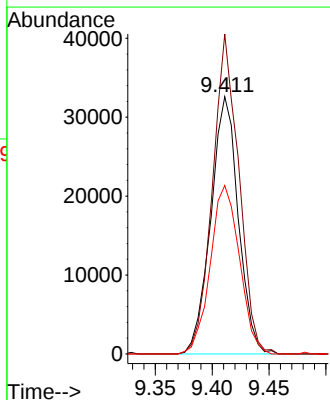
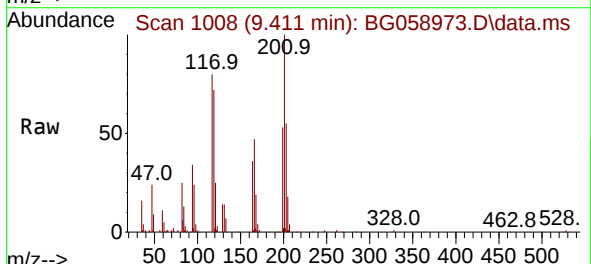
Manual Integrations
APPROVED

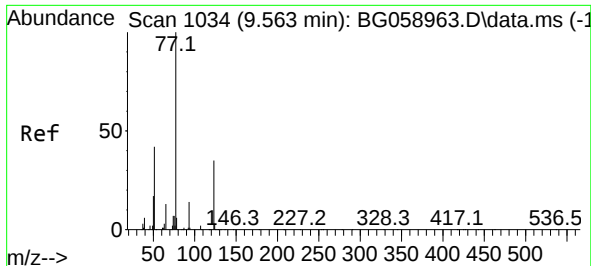
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#19
Hexachloroethane
Concen: 27.430 ng/ul
RT: 9.411 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

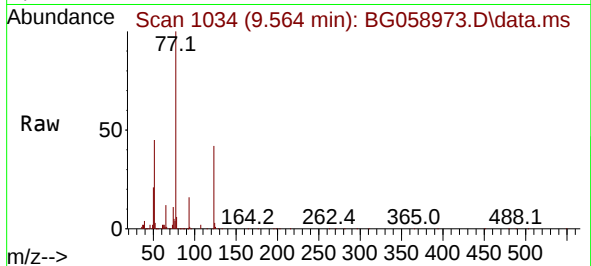
Tgt Ion:117 Resp: 54933
Ion Ratio Lower Upper
117 100
201 124.4 108.2 162.4
199 65.5 56.0 84.0





#22
Nitrobenzene
Concen: 26.482 ng/ul
RT: 9.564 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

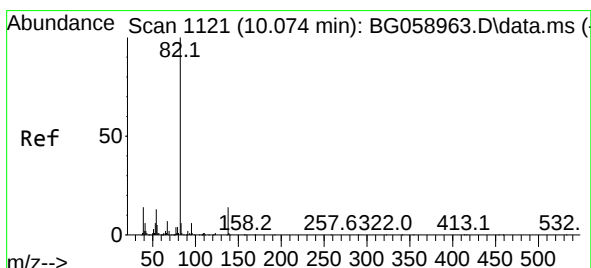
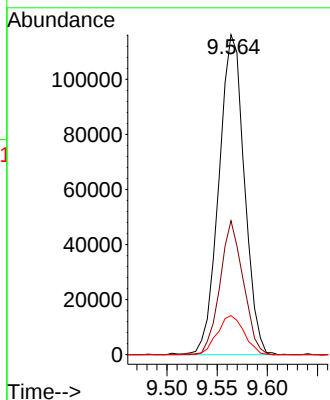
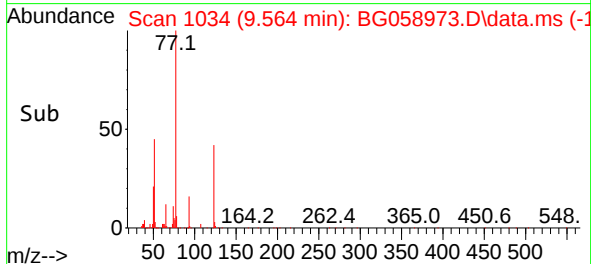
Instrument :
BNA_G
ClientSampleId :
SLCS328



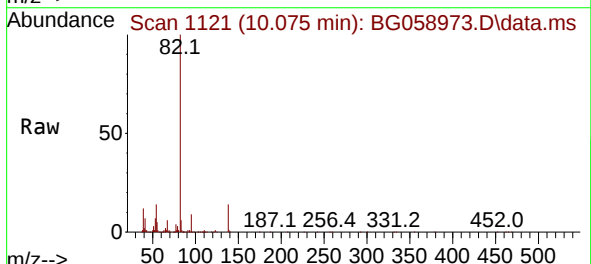
Tgt Ion: 77 Resp: 204800
Ion Ratio Lower Upper
77 100
123 41.8 28.5 42.7
65 12.2 11.5 17.3

Manual Integrations
APPROVED

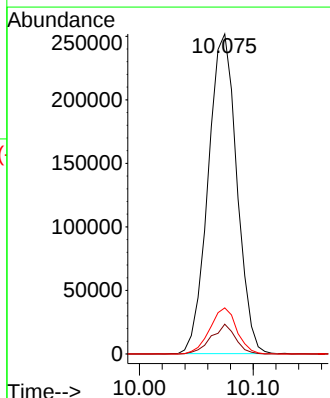
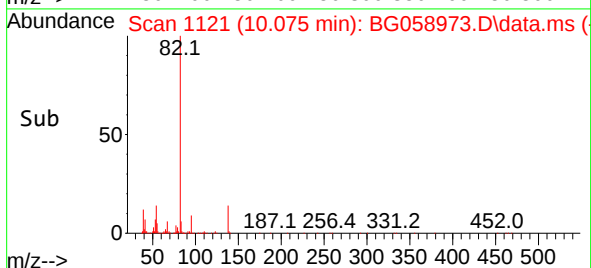
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

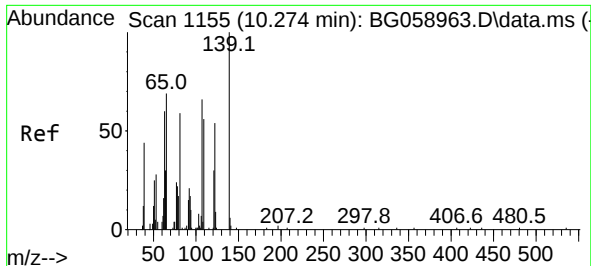


#23
Isophorone
Concen: 26.790 ng/ul
RT: 10.075 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14



Tgt Ion: 82 Resp: 440093
Ion Ratio Lower Upper
82 100
95 9.3 6.6 9.8
138 14.4 10.4 15.6





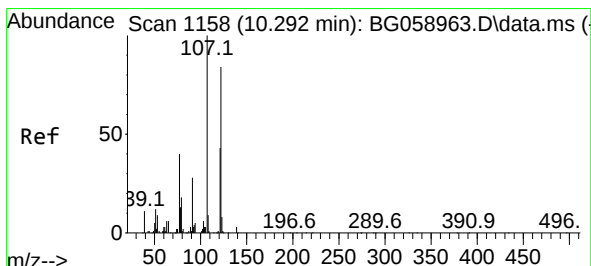
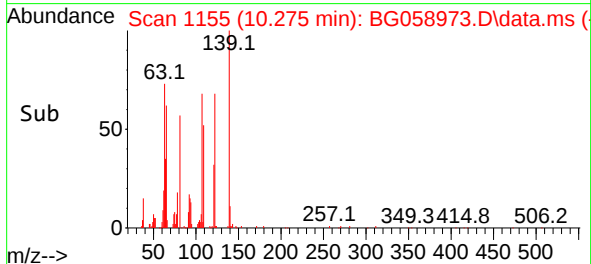
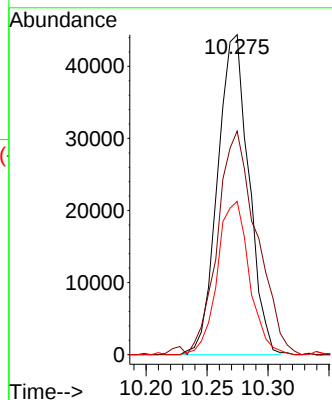
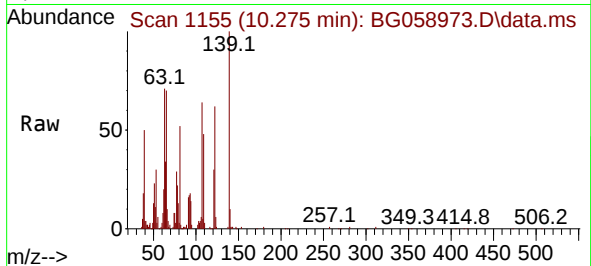
#25
2-Nitrophenol
Concen: 27.345 ng/ul
RT: 10.275 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

Instrument :
BNA_G
ClientSampleId :
SLCS328

Tgt Ion:139 Resp: 7903
Ion Ratio Lower Upper
139 100
65 69.9 53.5 80.3
109 47.9 32.0 48.0

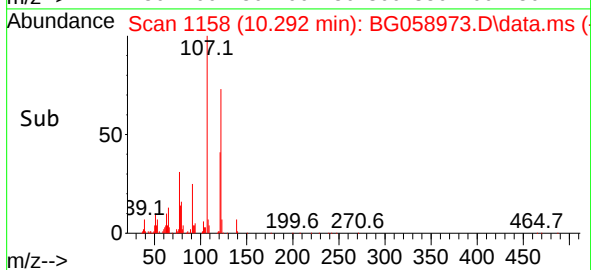
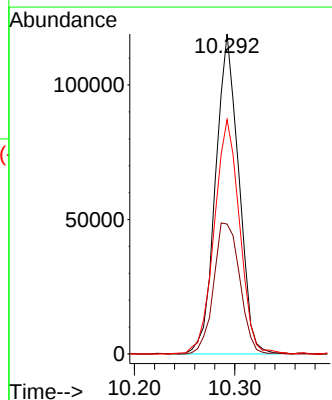
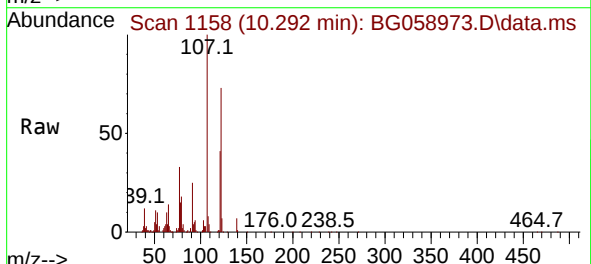
Manual Integrations
APPROVED

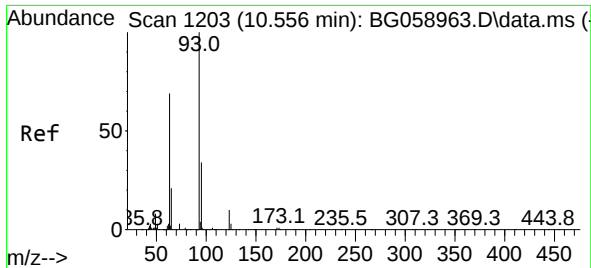
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#26
2,4-Dimethylphenol
Concen: 26.668 ng/ul
RT: 10.292 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

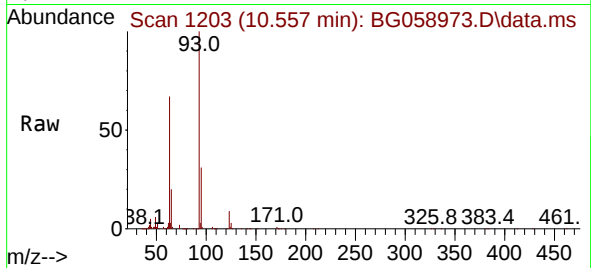
Tgt Ion:107 Resp: 191022
Ion Ratio Lower Upper
107 100
121 40.6 36.4 54.6
122 73.3 69.4 104.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.008 ng/ul
 RT: 10.557 min Scan# 1203
 Delta R.T. -0.000 min
 Lab File: BG058973.D
 Acq: 11 Sep 2023 7:14

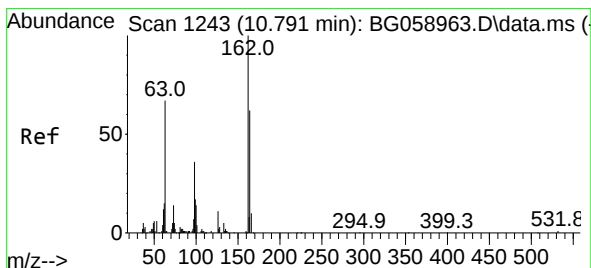
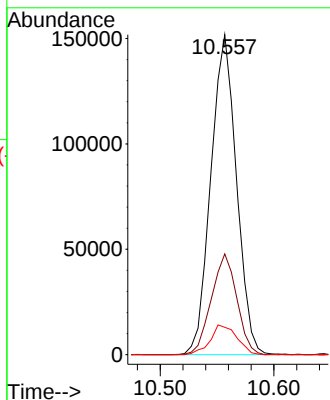
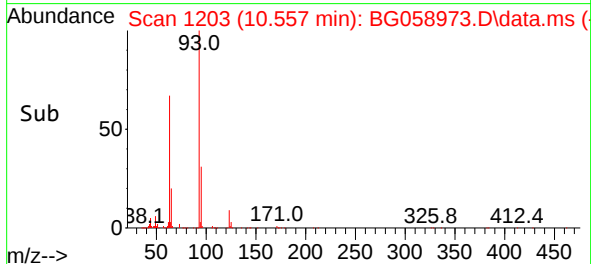
Instrument :
 BNA_G
 ClientSampleId :
 SLCS328



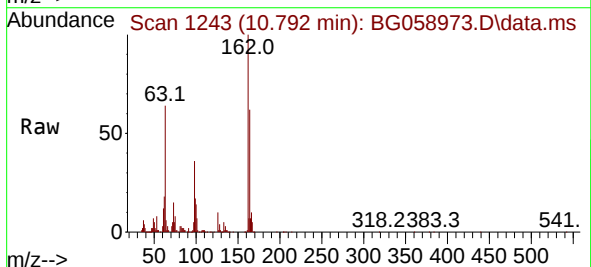
Tgt Ion: 93 Resp: 23778
 Ion Ratio Lower Upper
 93 100
 95 31.5 27.8 41.6
 123 8.5 7.3 10.9

Manual Integrations
 APPROVED

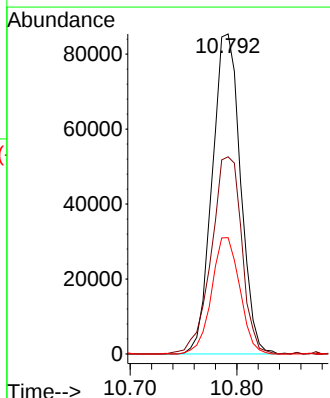
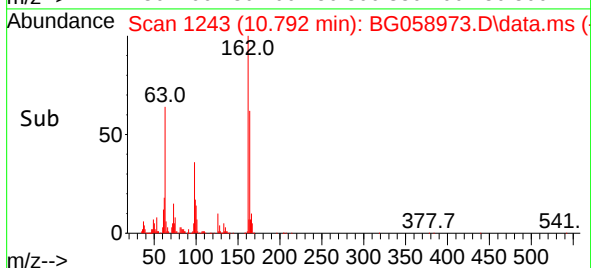
Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/13/2023

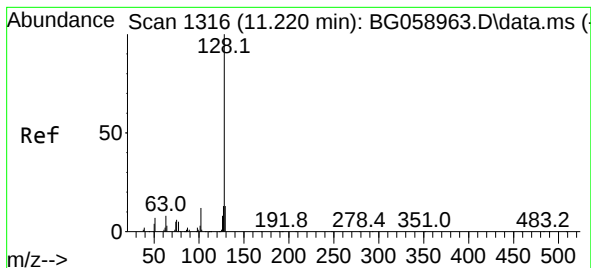


#29
 2,4-Dichlorophenol
 Concen: 27.541 ng/ul
 RT: 10.792 min Scan# 1243
 Delta R.T. -0.000 min
 Lab File: BG058973.D
 Acq: 11 Sep 2023 7:14



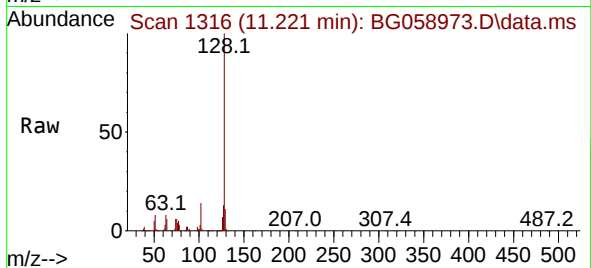
Tgt Ion:162 Resp: 157174
 Ion Ratio Lower Upper
 162 100
 164 61.6 51.4 77.0
 98 36.3 27.2 40.8





#30
Naphthalene
Concen: 25.635 ng/ul
RT: 11.221 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

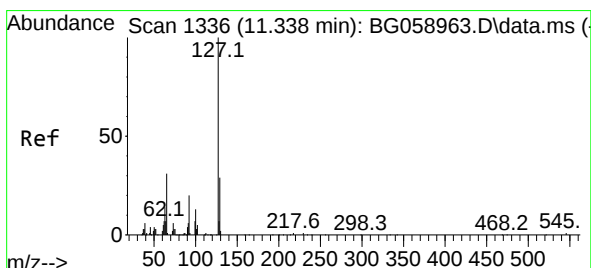
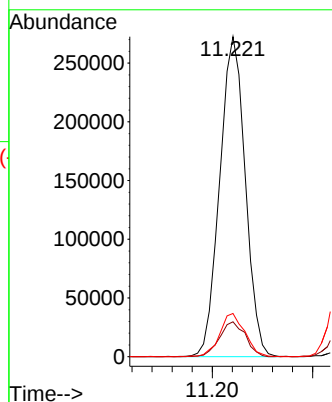
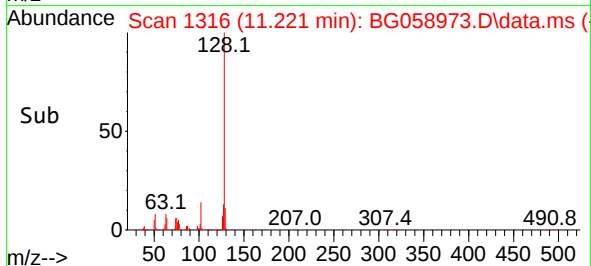
Instrument :
BNA_G
ClientSampleId :
SLCS328



Tgt Ion:128 Resp: 481249
Ion Ratio Lower Upper
128 100
129 10.9 8.2 12.2
127 13.5 10.9 16.3

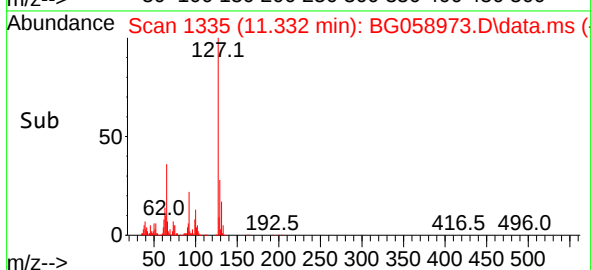
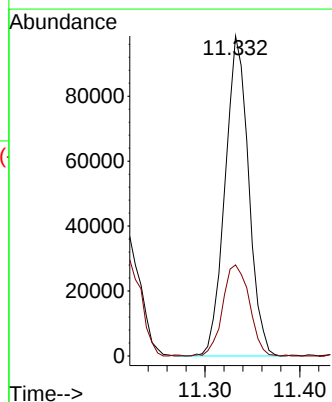
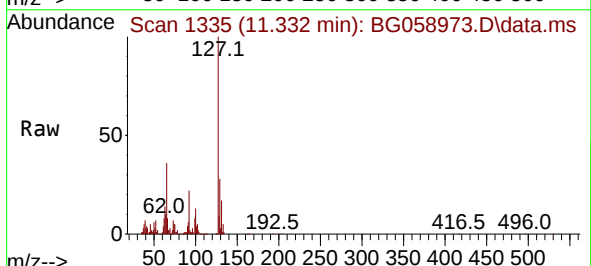
Manual Integrations
APPROVED

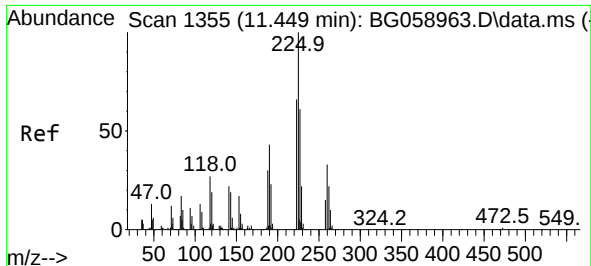
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#32
4-Chloroaniline
Concen: 21.892 ng/ul
RT: 11.332 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

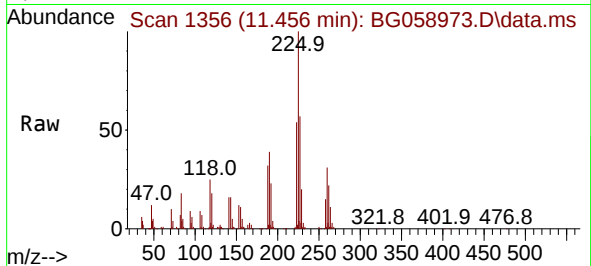
Tgt Ion:127 Resp: 170272
Ion Ratio Lower Upper
127 100
129 28.4 26.6 39.8





#33
Hexachlorobutadiene
Concen: 24.607 ng/ul
RT: 11.456 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

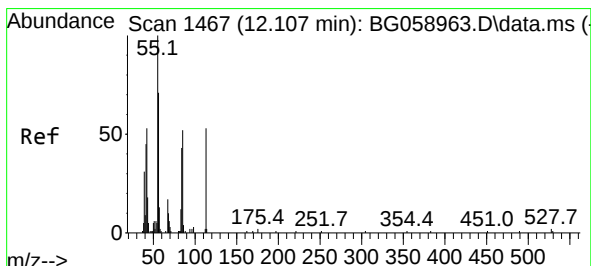
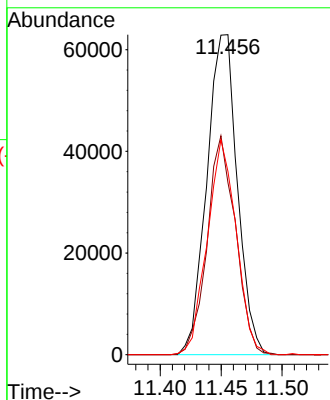
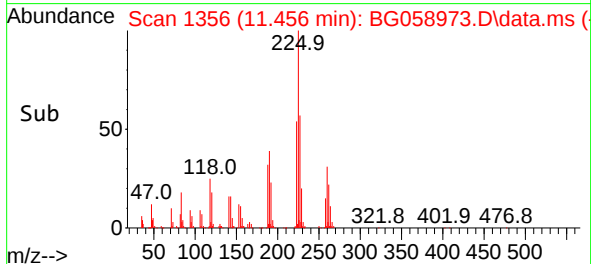
Instrument :
BNA_G
ClientSampleId :
SLCS328



Tgt Ion:225 Resp: 109879
Ion Ratio Lower Upper
225 100
223 53.8 45.5 68.3
227 57.3 50.2 75.4

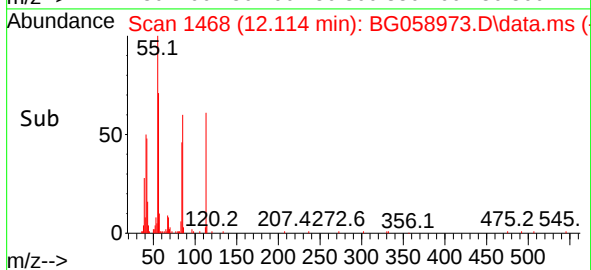
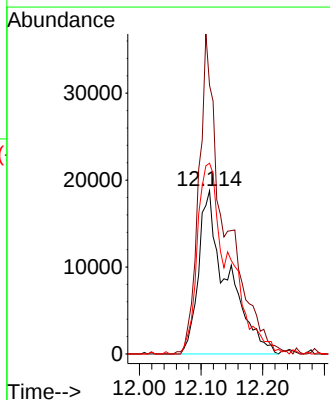
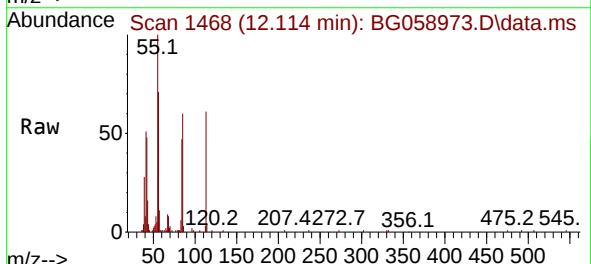
Manual Integrations
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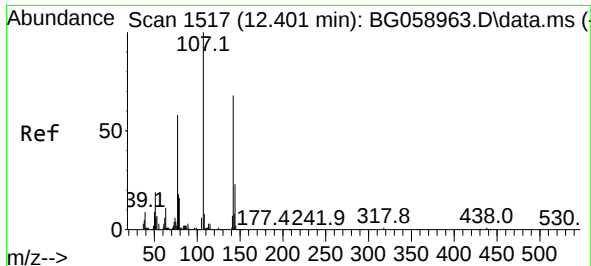
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#34
Caprolactam
Concen: 30.016 ng/ul m
RT: 12.114 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

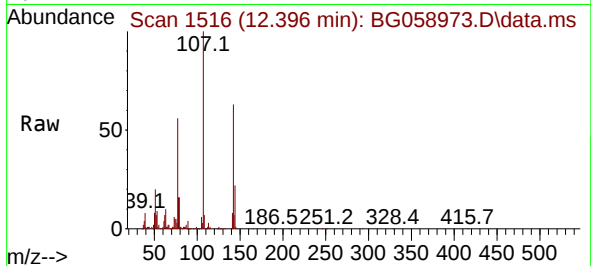
Tgt Ion:113 Resp: 60793
Ion Ratio Lower Upper
113 100
55 164.7 140.5 210.7
56 116.9 90.4 135.6





#35
4-Chloro-3-methylphenol
Concen: 28.087 ng/ul
RT: 12.396 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

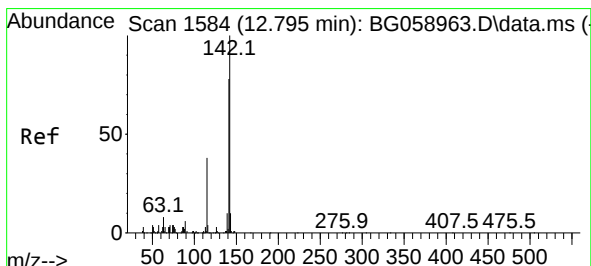
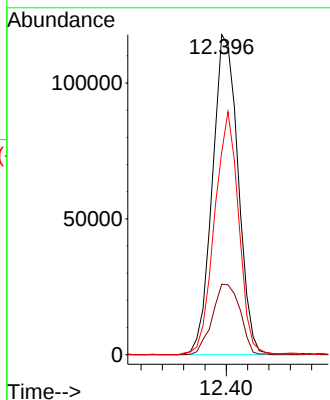
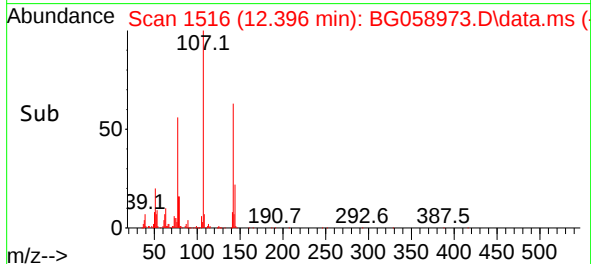
Instrument :
BNA_G
ClientSampleId :
SLCS328



Tgt Ion:107 Resp: 196938
Ion Ratio Lower Upper
107 100
144 22.0 20.2 30.2
142 63.3 51.6 77.4

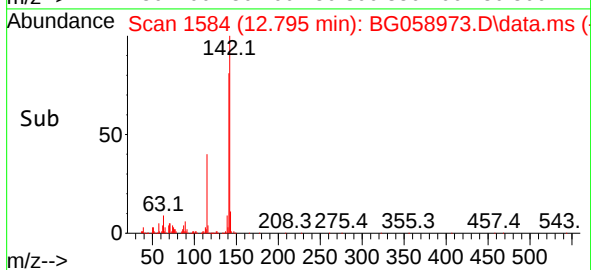
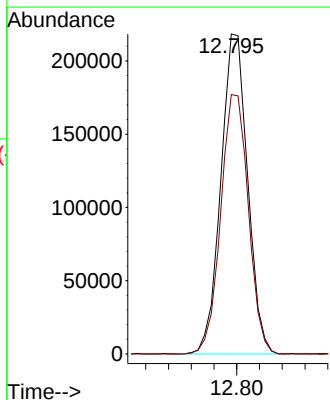
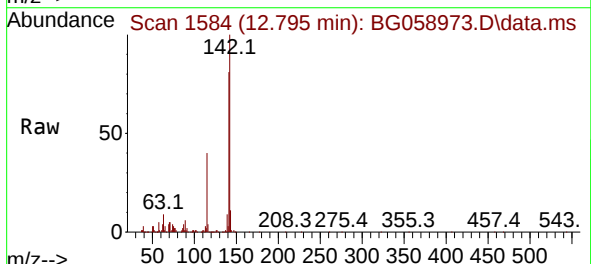
Manual Integrations
APPROVED

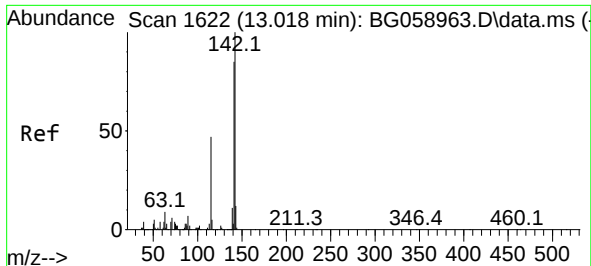
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#36
2-Methylnaphthalene
Concen: 25.510 ng/ul
RT: 12.795 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

Tgt Ion:142 Resp: 357342
Ion Ratio Lower Upper
142 100
141 81.0 65.7 98.5





#37
1-Methylnaphthalene
Concen: 24.823 ng/ul
RT: 13.013 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

Instrument :

BNA_G

ClientSampleId :

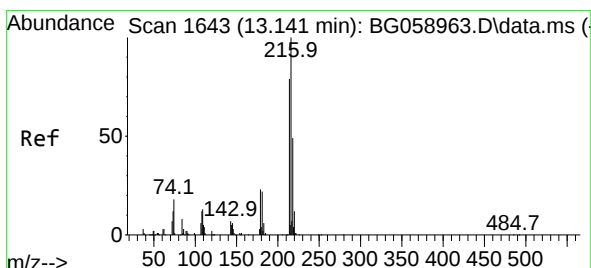
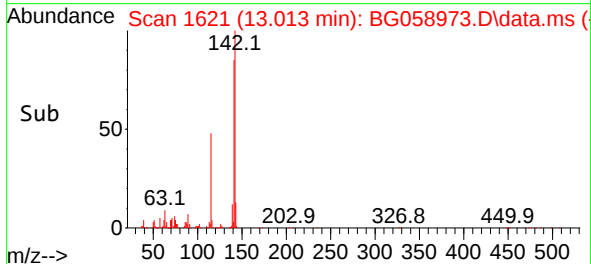
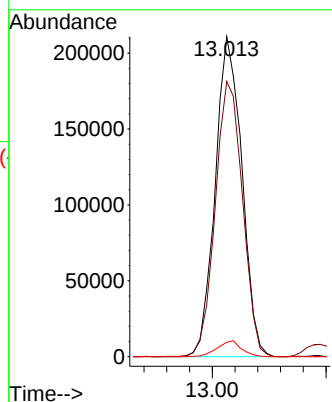
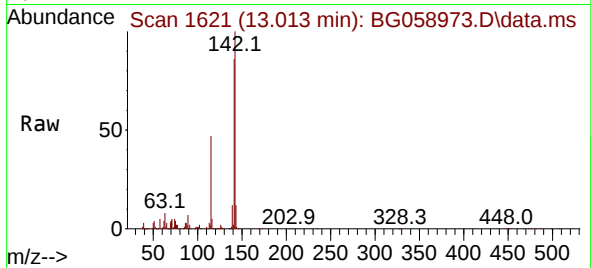
SLCS328

Tgt Ion:142 Resp: 342984
Ion Ratio Lower Upper
142 100
141 86.0 73.1 109.7
116 4.5 3.4 5.0

Manual Integrations

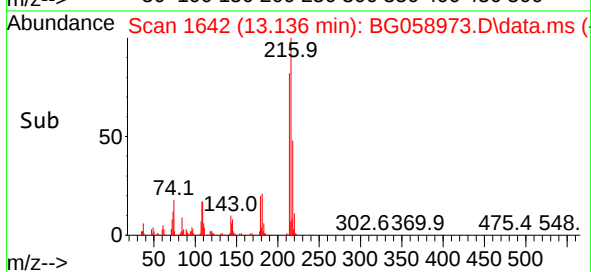
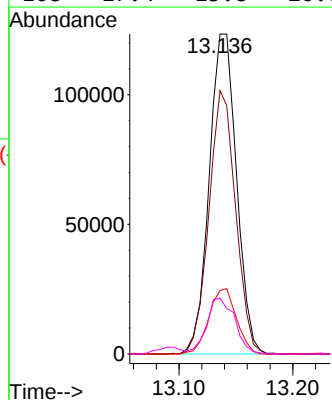
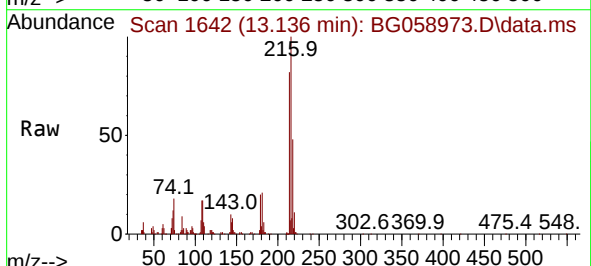
APPROVED

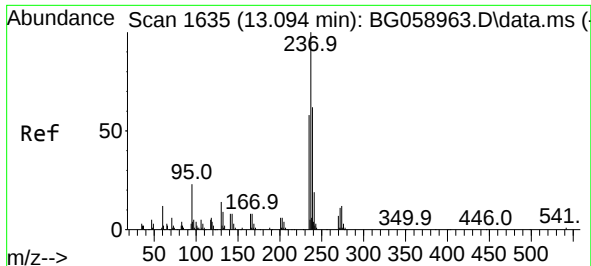
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.394 ng/ul
RT: 13.136 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

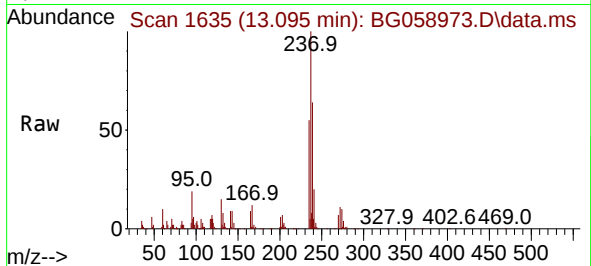
Tgt Ion:216 Resp: 206340
Ion Ratio Lower Upper
216 100
214 82.3 59.6 89.4
179 19.8 13.6 20.4
108 17.4 13.8 20.6





#40
Hexachlorocyclopentadiene
Concen: 20.211 ng/ul
RT: 13.095 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

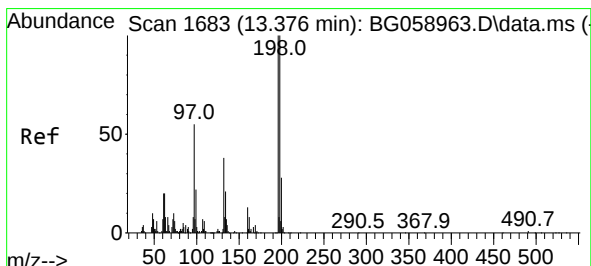
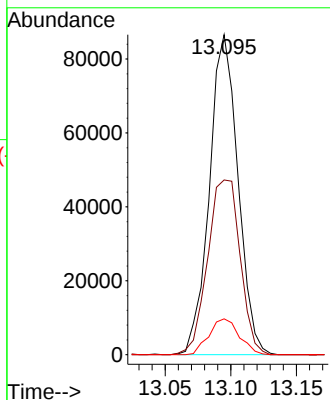
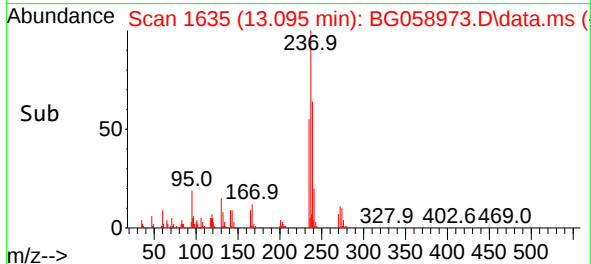
Instrument :
BNA_G
ClientSampleId :
SLCS328



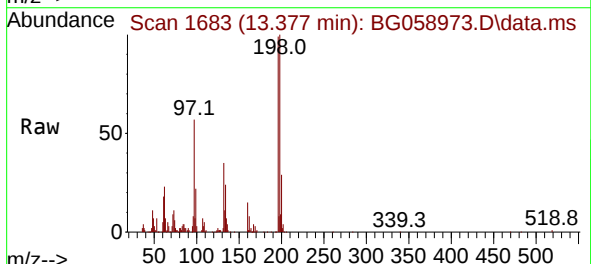
Tgt Ion:237 Resp: 131170
Ion Ratio Lower Upper
237 100
235 54.6 52.6 78.8
272 11.2 8.6 13.0

Manual Integrations
APPROVED

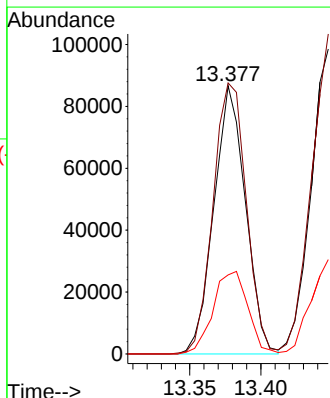
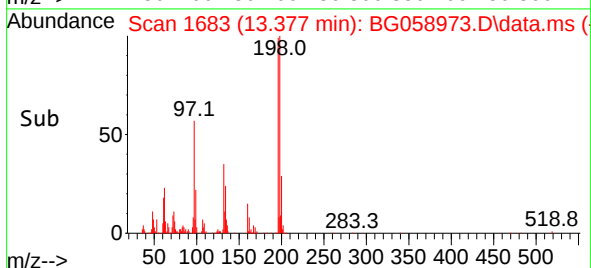
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

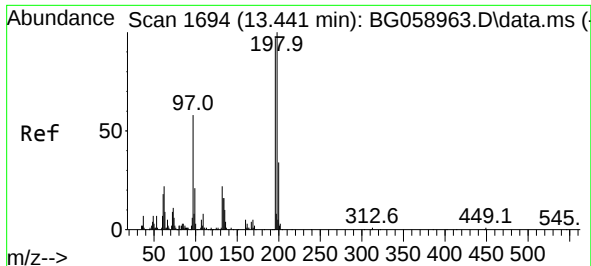


#41
2,4,6-Trichlorophenol
Concen: 23.975 ng/ul
RT: 13.377 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14



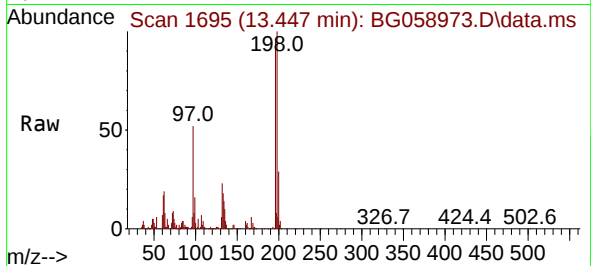
Tgt Ion:196 Resp: 134246
Ion Ratio Lower Upper
196 100
198 101.1 78.3 117.5
200 29.5 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 24.789 ng/ul
RT: 13.447 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

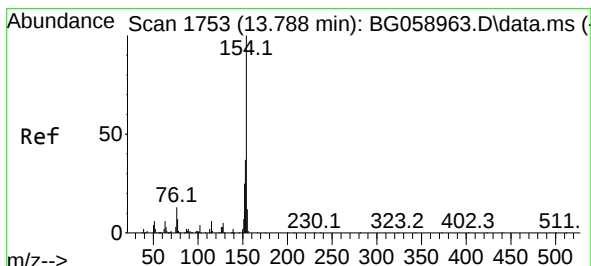
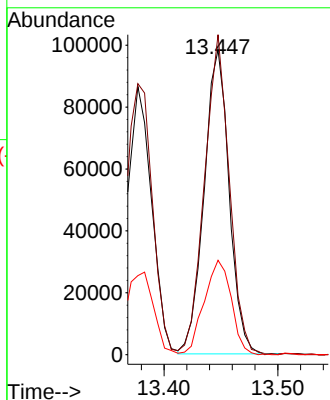
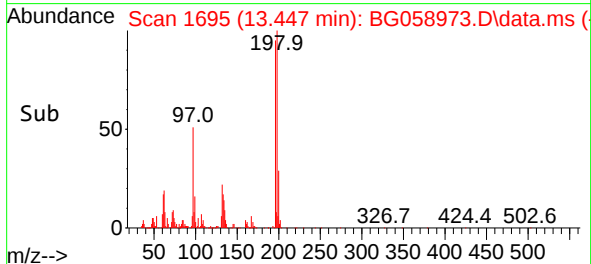
Instrument :
BNA_G
ClientSampleId :
SLCS328



Tgt Ion:196 Resp: 150268
Ion Ratio Lower Upper
196 100
198 104.9 84.8 127.2
200 30.9 27.7 41.5

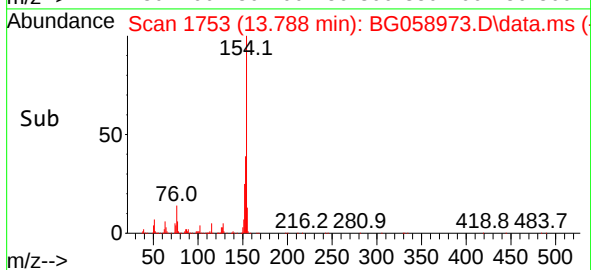
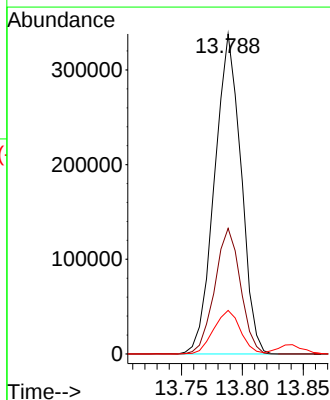
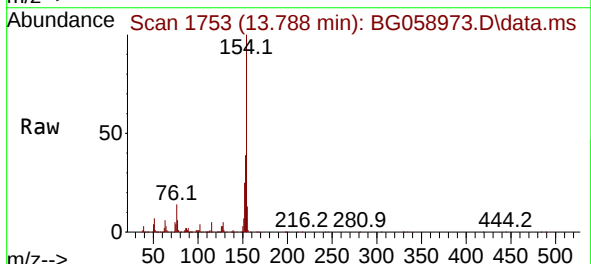
Manual Integrations
APPROVED

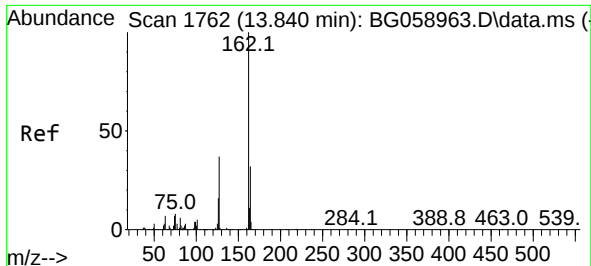
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#43
1,1'-Biphenyl
Concen: 25.277 ng/ul
RT: 13.788 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

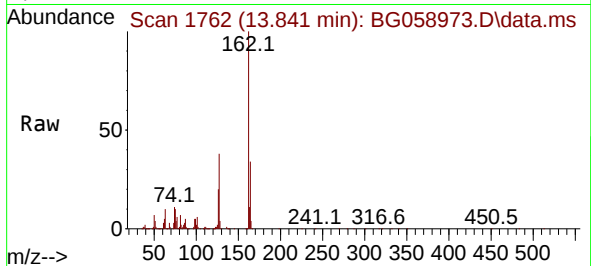
Tgt Ion:154 Resp: 510550
Ion Ratio Lower Upper
154 100
153 39.2 31.6 47.4
76 13.6 9.0 13.4#





#44
2-Chloronaphthalene
Concen: 25.372 ng/ul
RT: 13.841 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

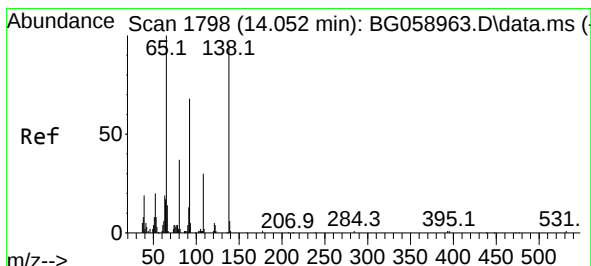
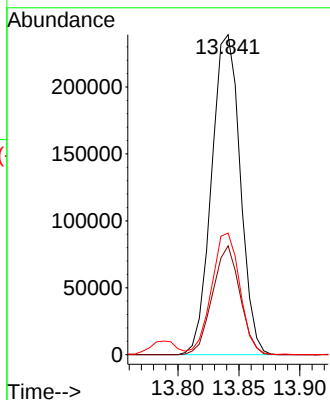
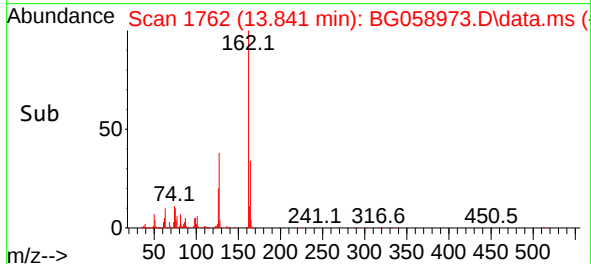
Instrument :
BNA_G
ClientSampleId :
SLCS328



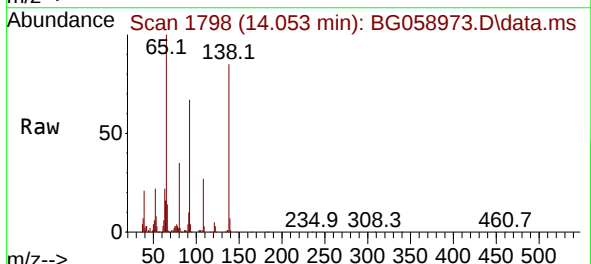
Tgt Ion:162 Resp: 39139
Ion Ratio Lower Upper
162 100
164 34.0 27.6 41.4
127 38.0 29.4 44.0

Manual Integrations
APPROVED

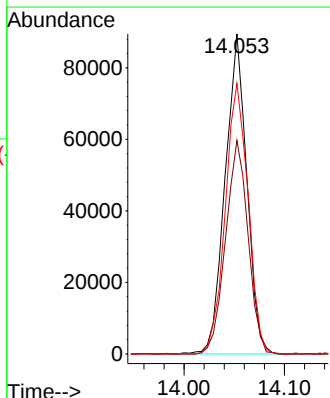
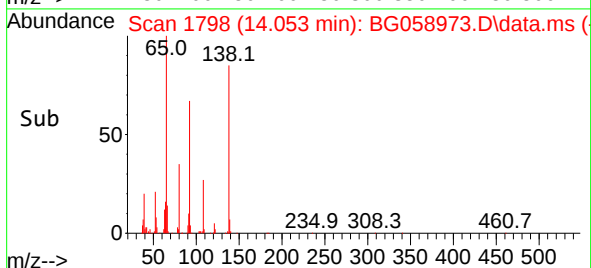
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

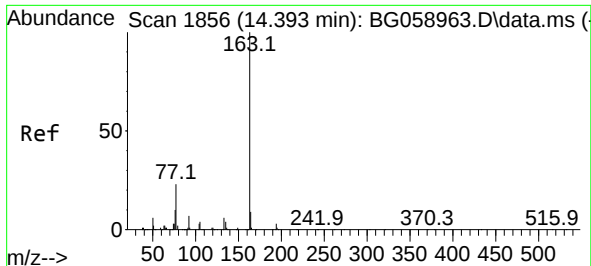


#45
2-Nitroaniline
Concen: 28.298 ng/ul
RT: 14.053 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14



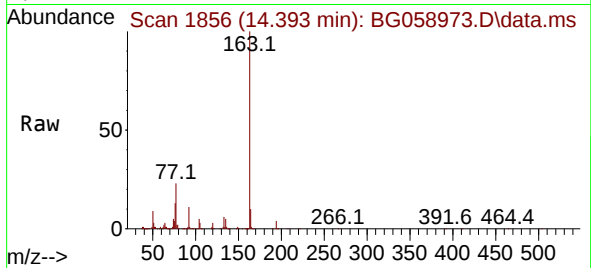
Tgt Ion: 65 Resp: 133881
Ion Ratio Lower Upper
65 100
92 66.7 54.0 81.0
138 84.5 64.8 97.2





#47
Dimethylphthalate
Concen: 26.972 ng/ul
RT: 14.393 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

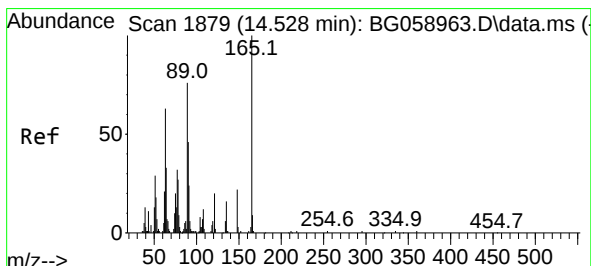
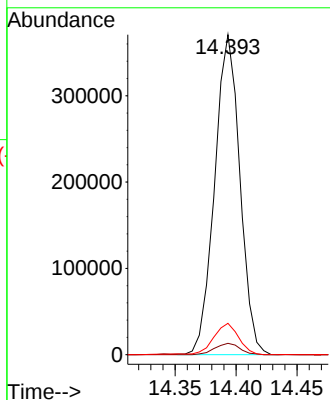
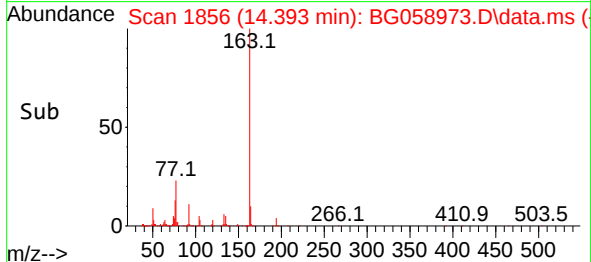
Instrument :
BNA_G
ClientSampleId :
SLCS328



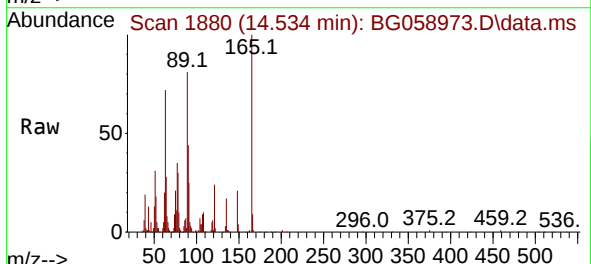
Tgt Ion:163 Resp: 534500
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.8 7.9 11.9

Manual Integrations
APPROVED

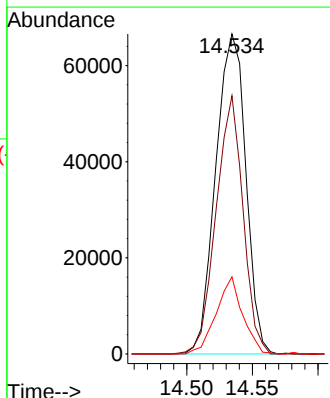
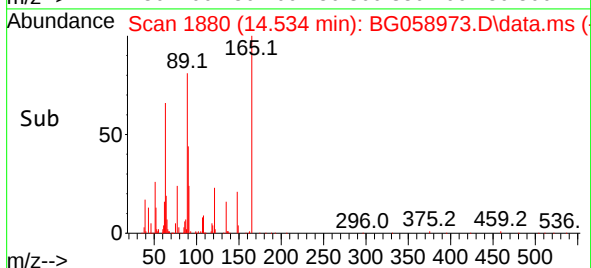
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

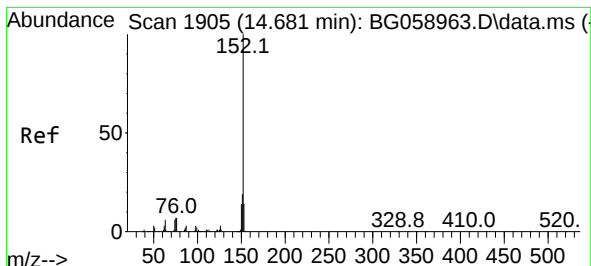


#48
2,6-Dinitrotoluene
Concen: 28.151 ng/ul
RT: 14.534 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14



Tgt Ion:165 Resp: 106120
Ion Ratio Lower Upper
165 100
89 80.7 55.8 83.6
121 24.1 16.3 24.5





#50

Acenaphthylene

Concen: 24.526 ng/ul

RT: 14.681 min Scan# 1905

Delta R.T. -0.000 min

Lab File: BG058973.D

Acq: 11 Sep 2023 7:14

Instrument :

BNA_G

ClientSampleId :

SLCS328

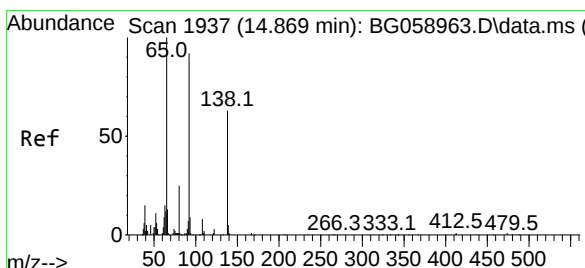
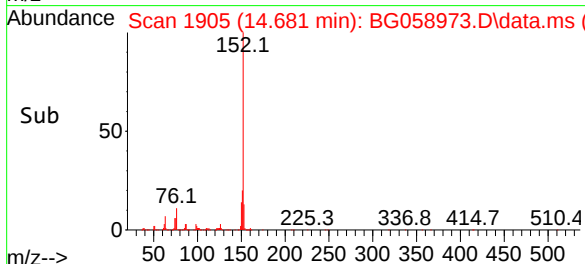
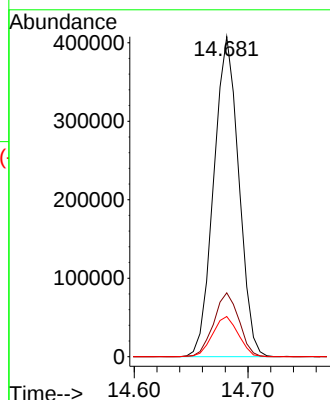
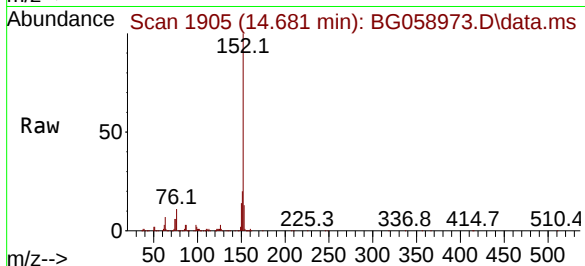
Tgt Ion:	152	Resp:	624072
Ion Ratio	Lower	Upper	
152	100		
151	20.0	14.6	21.8
153	12.6	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/13/2023



#51

3-Nitroaniline

Concen: 29.030 ng/ul

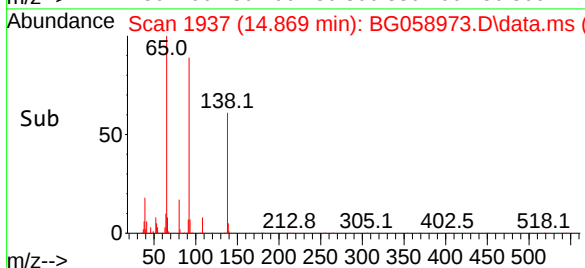
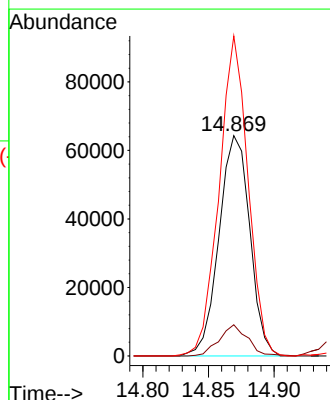
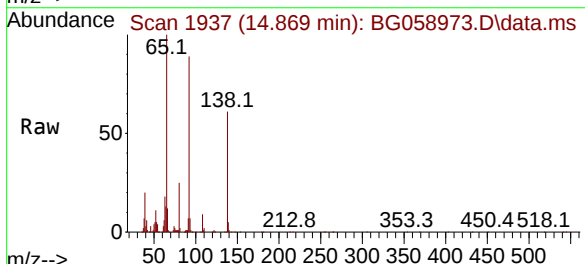
RT: 14.869 min Scan# 1937

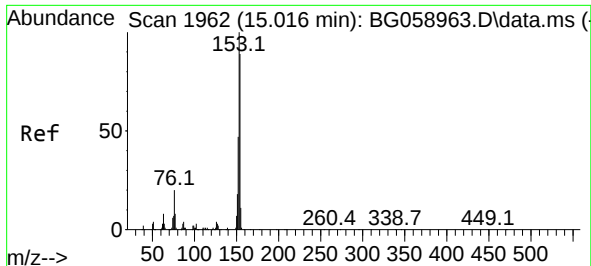
Delta R.T. -0.000 min

Lab File: BG058973.D

Acq: 11 Sep 2023 7:14

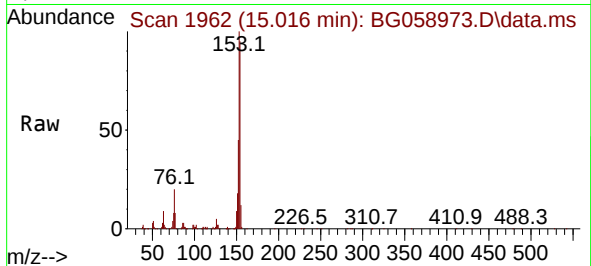
Tgt Ion:	138	Resp:	105019
Ion Ratio	Lower	Upper	
138	100		
108	14.2	11.8	17.6
92	145.2	122.2	183.2





#52
Acenaphthene
Concen: 25.207 ng/ul
RT: 15.016 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

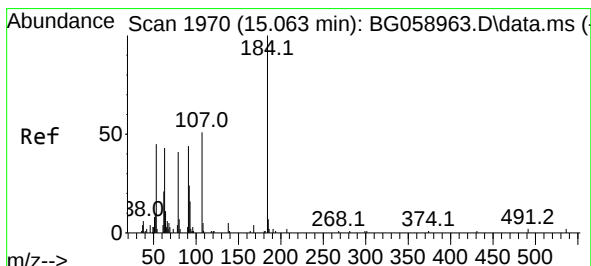
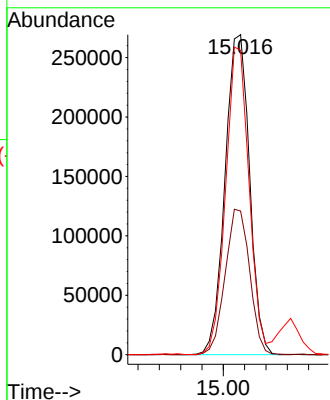
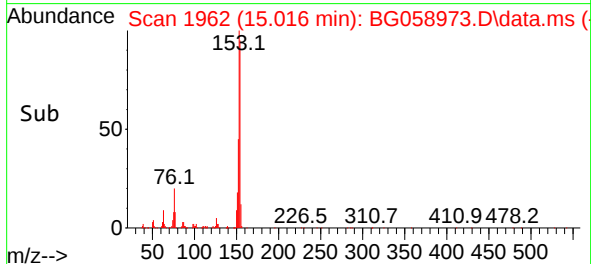
Instrument :
BNA_G
ClientSampleId :
SLCS328



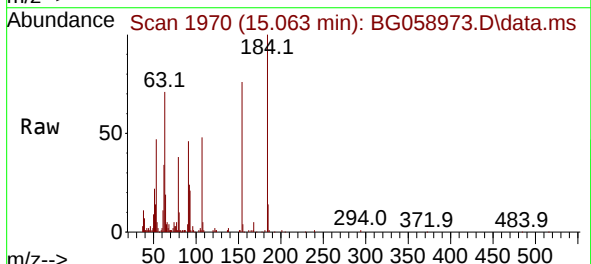
Tgt Ion:153 Resp: 43042
Ion Ratio Lower Upper
153 100
152 44.9 36.5 54.7
154 95.1 74.1 111.1

Manual Integrations
APPROVED

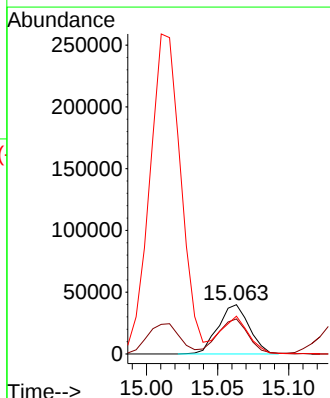
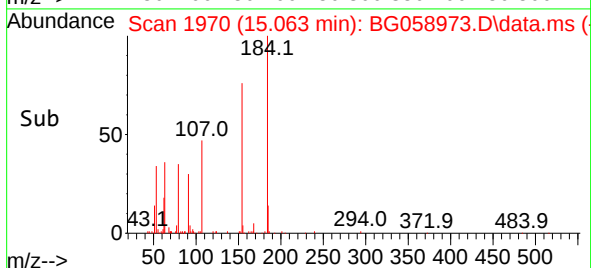
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

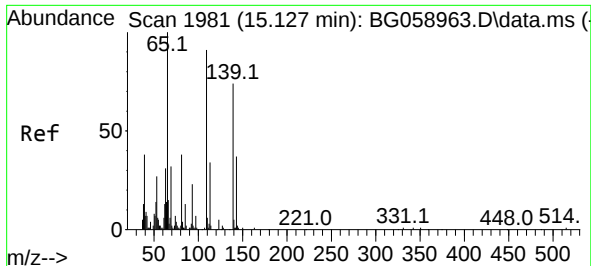


#53
2,4-Dinitrophenol
Concen: 24.909 ng/ul
RT: 15.063 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14



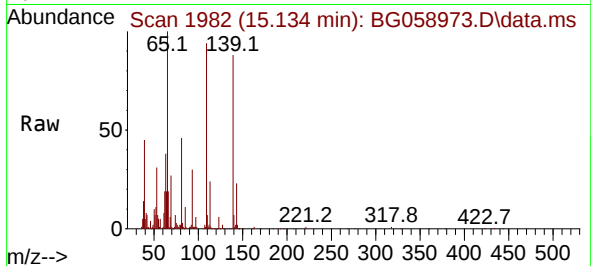
Tgt Ion:184 Resp: 60524
Ion Ratio Lower Upper
184 100
63 70.9 57.7 86.5
154 76.5 60.7 91.1





#55
4-Nitrophenol
Concen: 26.531 ng/ul
RT: 15.134 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

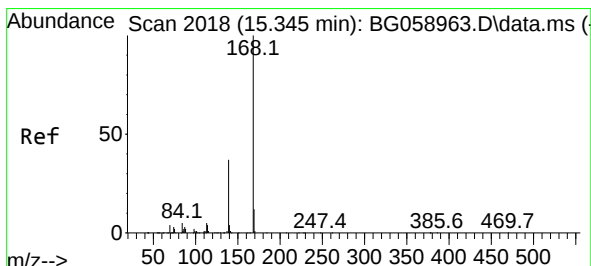
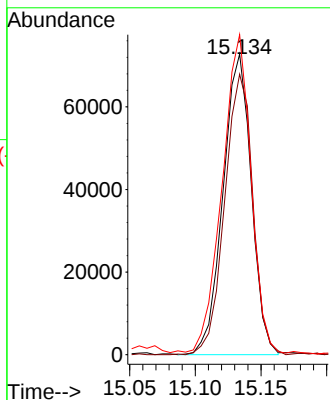
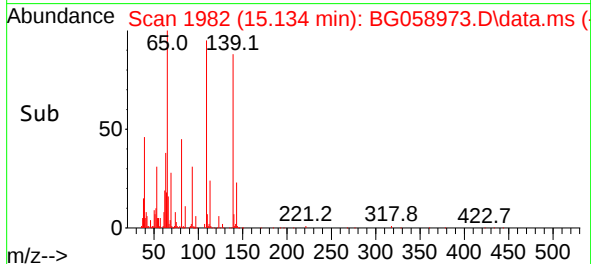
Instrument :
BNA_G
ClientSampleId :
SLCS328



Tgt Ion:109 Resp: 10898
Ion Ratio Lower Upper
109 100
139 93.3 74.3 111.5
65 106.5 93.4 140.0

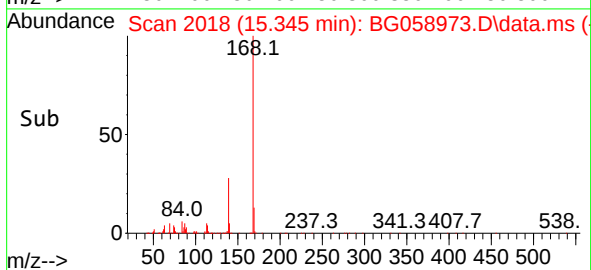
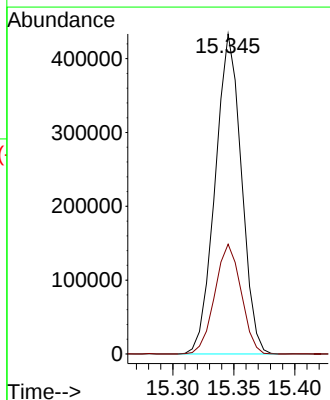
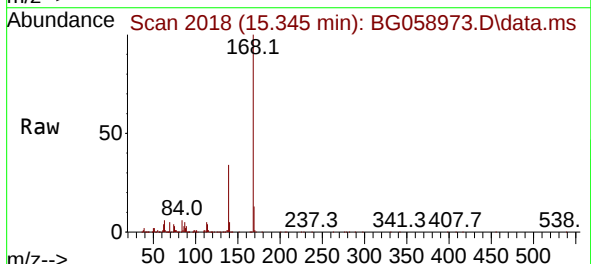
Manual Integrations
APPROVED

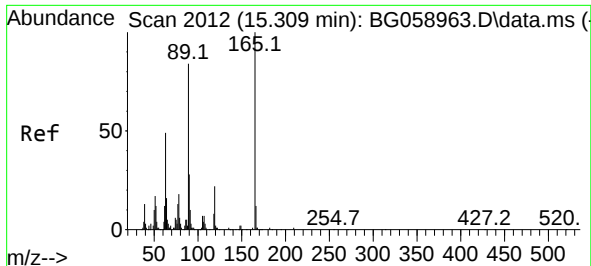
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#56
Dibenzofuran
Concen: 26.291 ng/ul
RT: 15.345 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

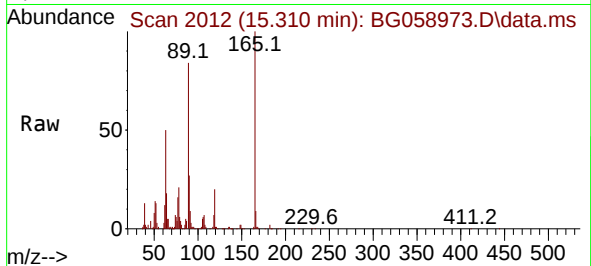
Tgt Ion:168 Resp: 650246
Ion Ratio Lower Upper
168 100
139 34.3 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 28.855 ng/ul
RT: 15.310 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

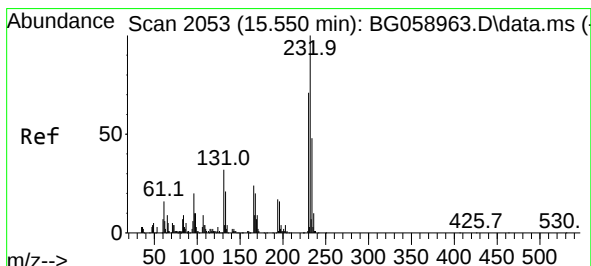
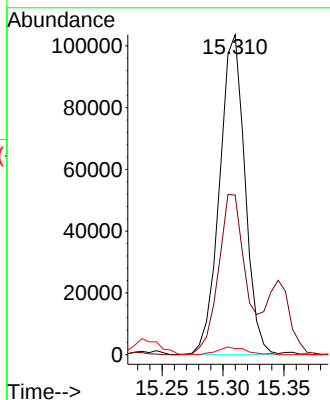
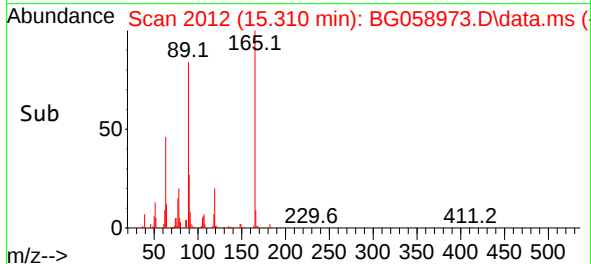
Instrument :
BNA_G
ClientSampleId :
SLCS328



Tgt Ion:165 Resp: 150092
Ion Ratio Lower Upper
165 100
63 49.9 33.3 49.9
182 1.9 1.4 2.0

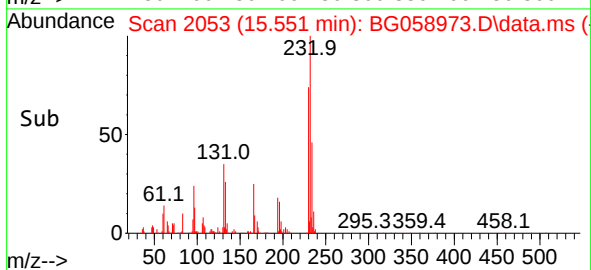
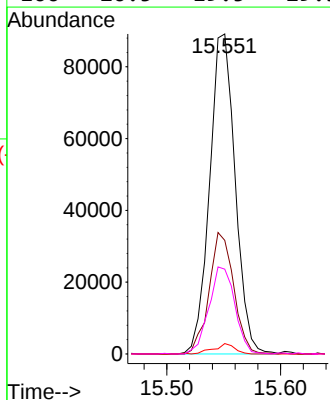
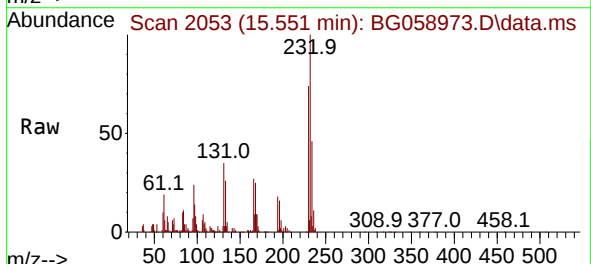
Manual Integrations
APPROVED

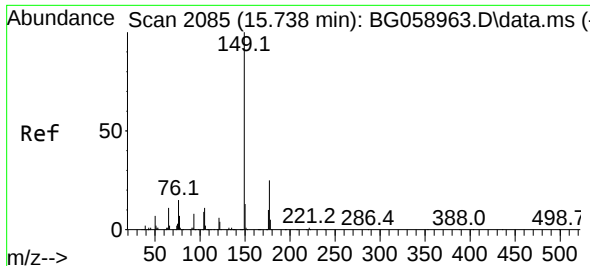
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.061 ng/ul
RT: 15.551 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

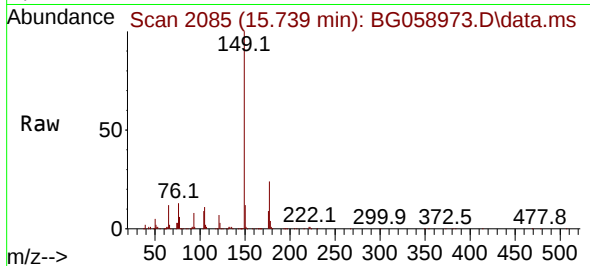
Tgt Ion:232 Resp: 139321
Ion Ratio Lower Upper
232 100
131 35.5 27.1 40.7
130 3.3 0.7 1.1#
166 26.5 19.5 29.3





#59
Diethylphthalate
Concen: 26.580 ng/ul
RT: 15.739 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

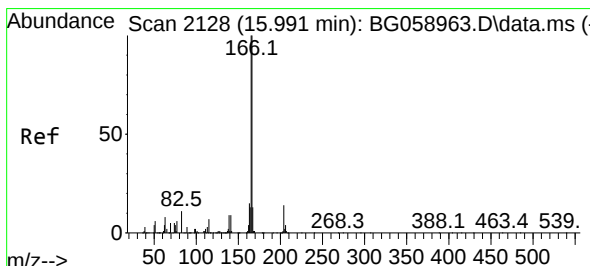
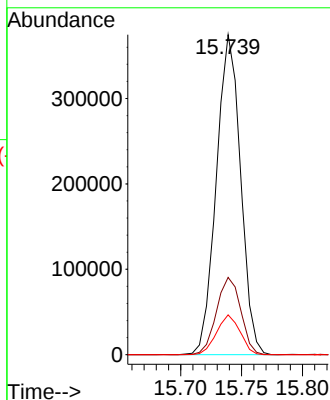
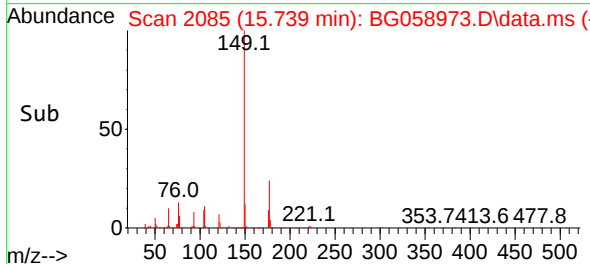
Instrument :
BNA_G
ClientSampleId :
SLCS328



Tgt Ion:149 Resp: 519300
Ion Ratio Lower Upper
149 100
177 24.2 16.9 25.3
150 12.4 9.7 14.5

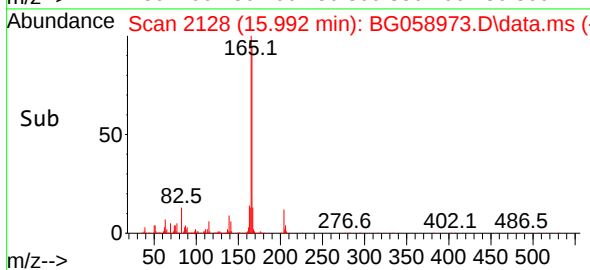
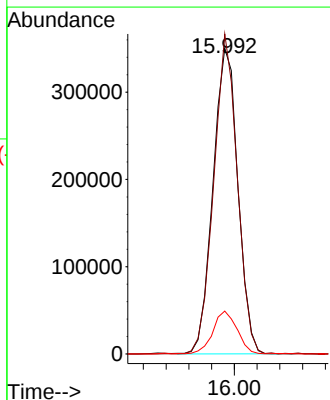
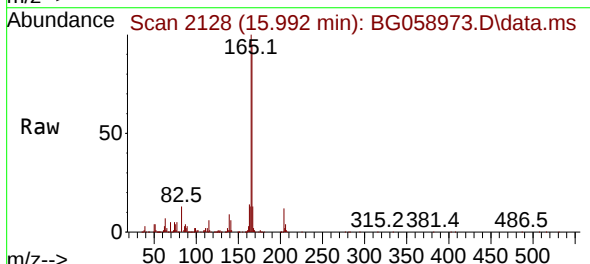
Manual Integrations
APPROVED

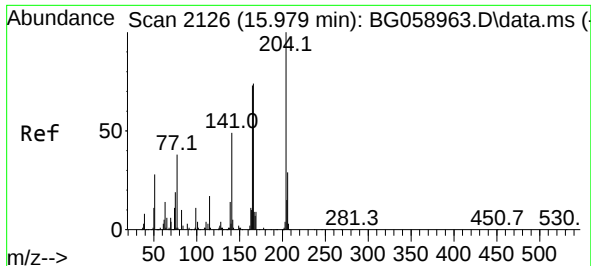
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#61
Fluorene
Concen: 26.192 ng/ul
RT: 15.992 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

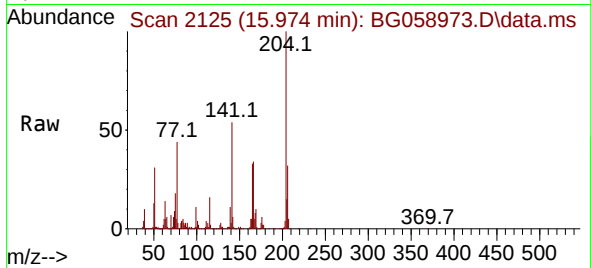
Tgt Ion:166 Resp: 532422
Ion Ratio Lower Upper
166 100
165 104.7 76.4 114.6
167 14.0 9.3 13.9#





#62
4-Chlorophenyl-phenylether
Concen: 25.236 ng/ul
RT: 15.974 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

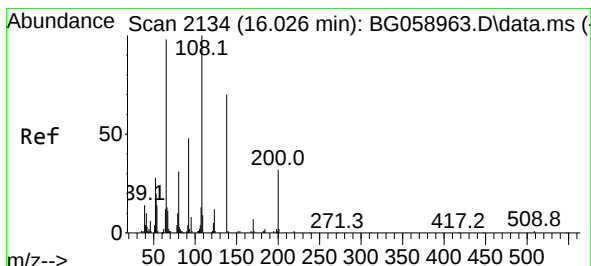
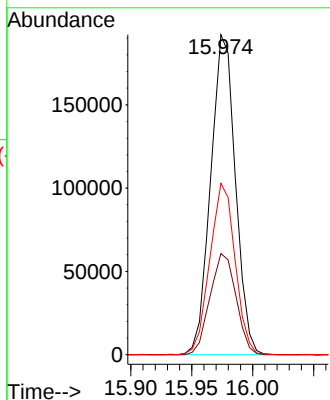
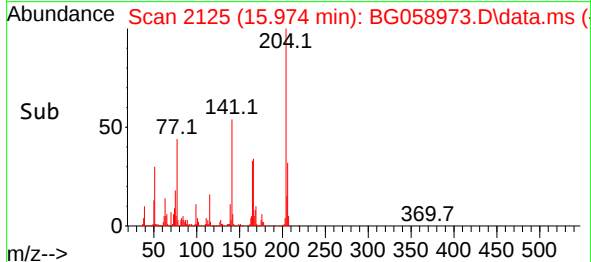
Instrument :
BNA_G
ClientSampleId :
SLCS328



Tgt Ion:204 Resp: 271448
Ion Ratio Lower Upper
204 100
206 31.6 27.7 41.5
141 53.5 43.2 64.8

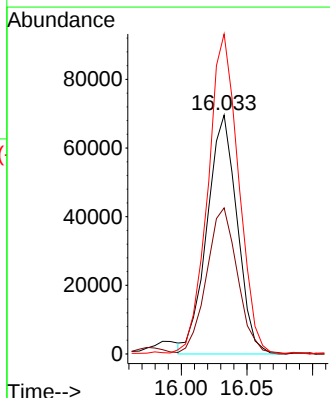
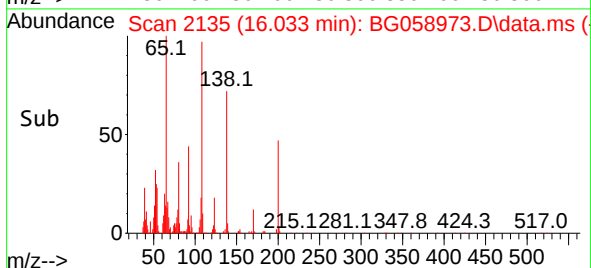
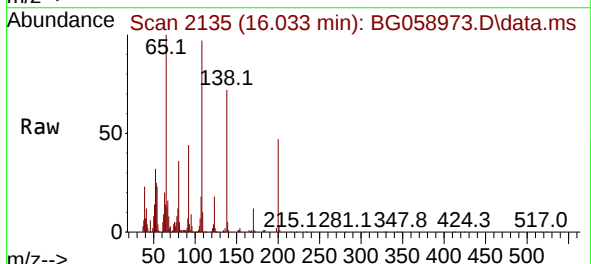
Manual Integrations
APPROVED

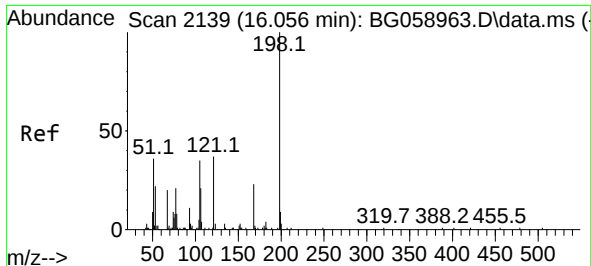
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#63
4-Nitroaniline
Concen: 32.330 ng/ul
RT: 16.033 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

Tgt Ion:138 Resp: 110844
Ion Ratio Lower Upper
138 100
92 61.2 49.9 74.9
108 134.0 121.4 182.2





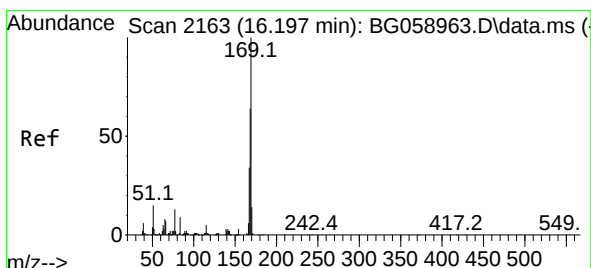
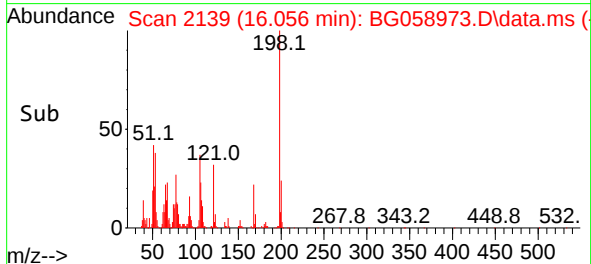
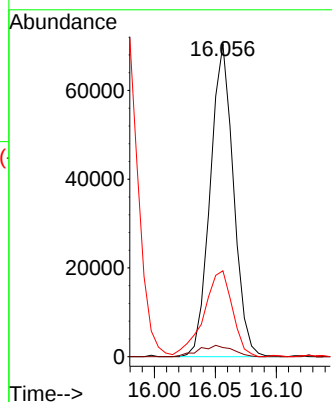
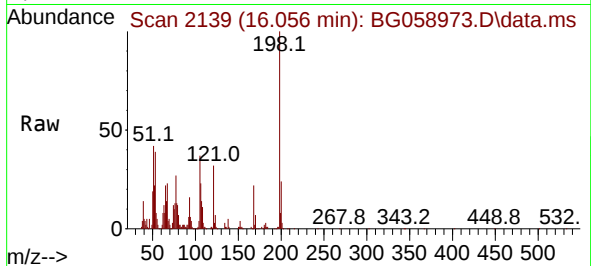
#66
4,6-Dinitro-2-methylphenol
Concen: 25.791 ng/ul
RT: 16.056 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

Instrument :
BNA_G
ClientSampleId :
SLCS328

Tgt Ion:198 Resp: 93519
Ion Ratio Lower Upper
198 100
182 2.9 3.0 4.6
77 27.5 20.0 30.0

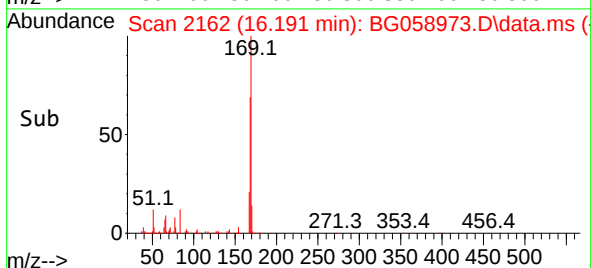
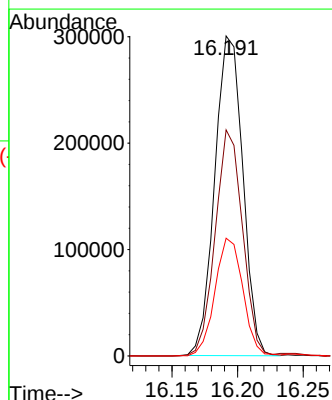
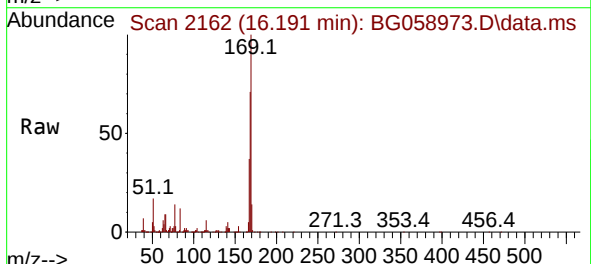
Manual Integrations
APPROVED

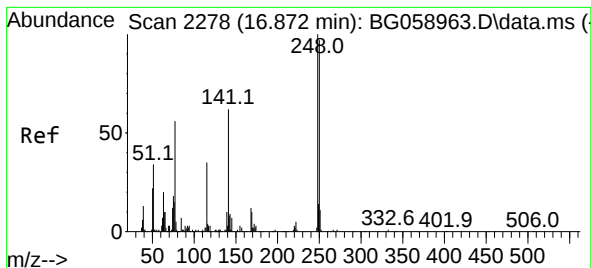
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#67
N-Nitrosodiphenylamine
Concen: 25.061 ng/ul
RT: 16.191 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

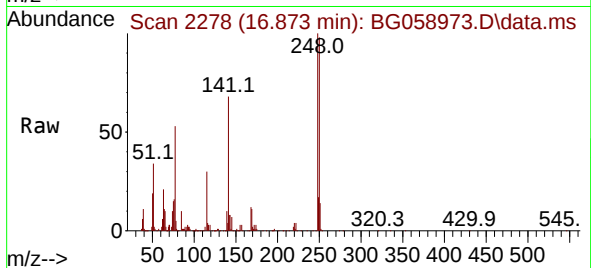
Tgt Ion:169 Resp: 447103
Ion Ratio Lower Upper
169 100
168 70.7 53.0 79.6
167 36.8 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 24.034 ng/ul
RT: 16.873 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

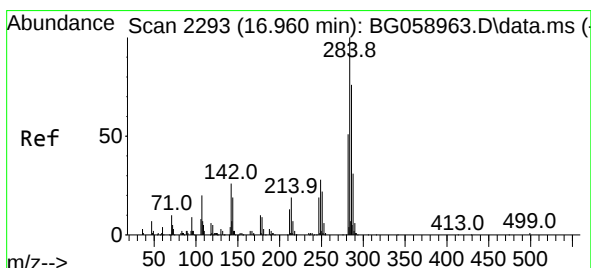
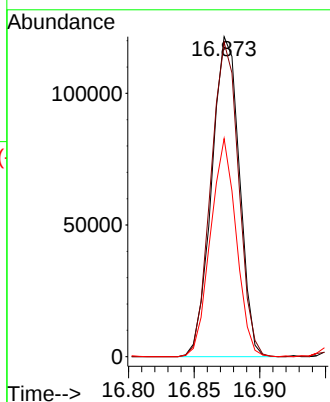
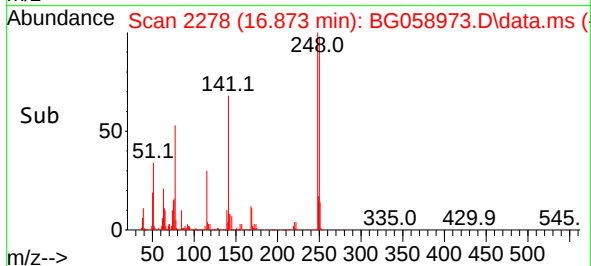
Instrument :
BNA_G
ClientSampleId :
SLCS328



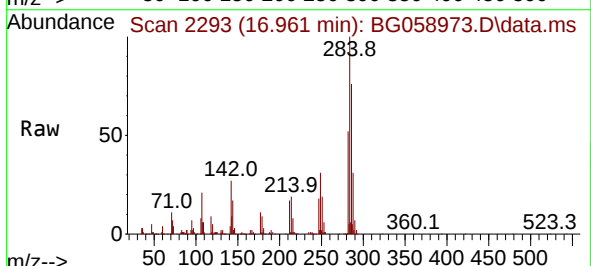
Tgt Ion:248 Resp: 178450
Ion Ratio Lower Upper
248 100
250 98.2 73.9 110.9
141 68.2 45.4 68.0

Manual Integrations
APPROVED

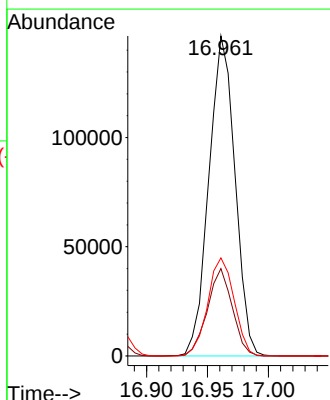
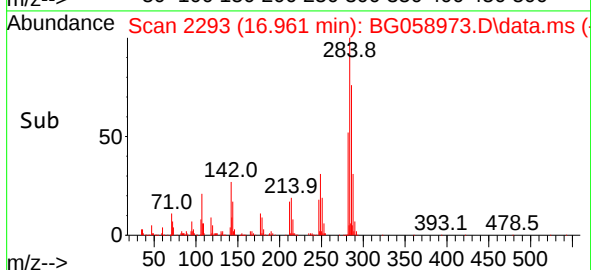
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

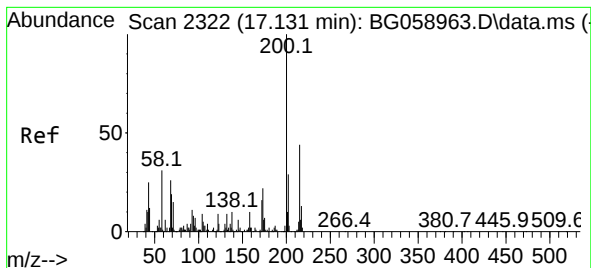


#69
Hexachlorobenzene
Concen: 25.631 ng/ul
RT: 16.961 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14



Tgt Ion:284 Resp: 218477
Ion Ratio Lower Upper
284 100
142 27.3 24.6 37.0
249 30.7 24.3 36.5





#70

Atrazine

Concen: 12.512 ng/ul

RT: 17.125 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG058973.D

Acq: 11 Sep 2023 7:14

Instrument :

BNA_G

ClientSampleId :

SLCS328

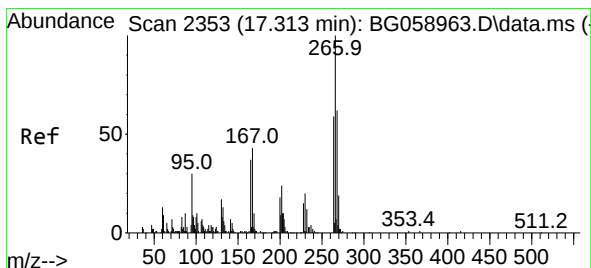
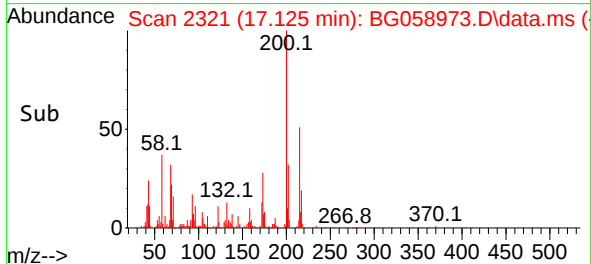
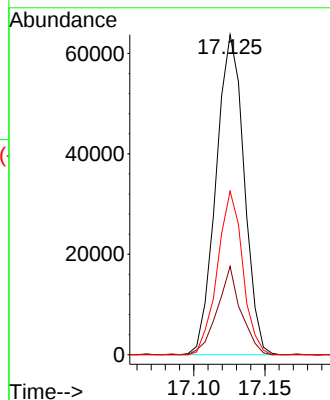
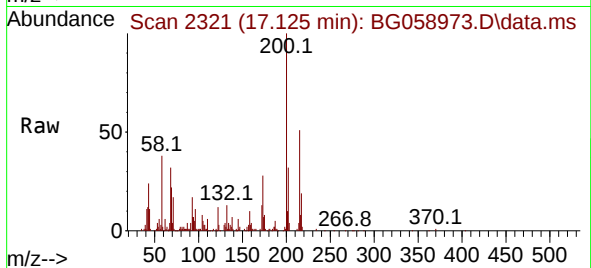
Tgt Ion:	200	Resp:	8735
Ion Ratio	Lower	Upper	
200	100		
173	27.6	17.4	26.2
215	51.1	35.4	53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/13/2023



#71

Pentachlorophenol

Concen: 23.862 ng/ul

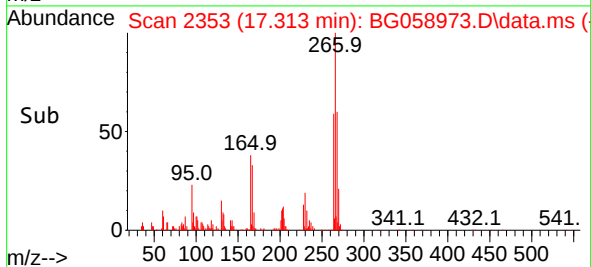
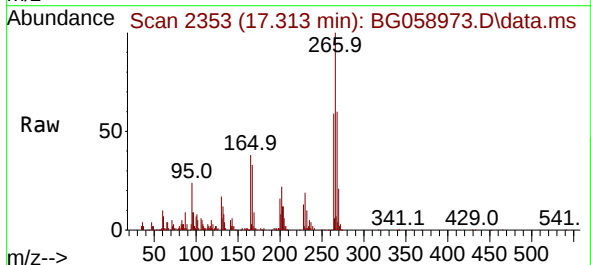
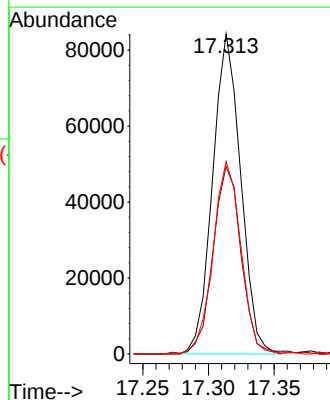
RT: 17.313 min Scan# 2353

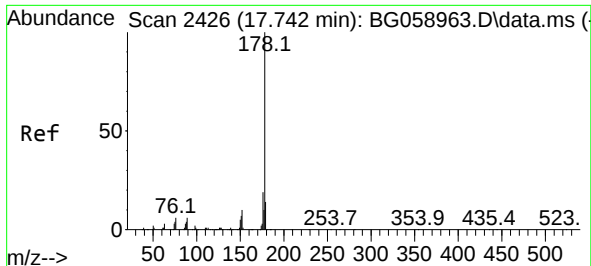
Delta R.T. -0.000 min

Lab File: BG058973.D

Acq: 11 Sep 2023 7:14

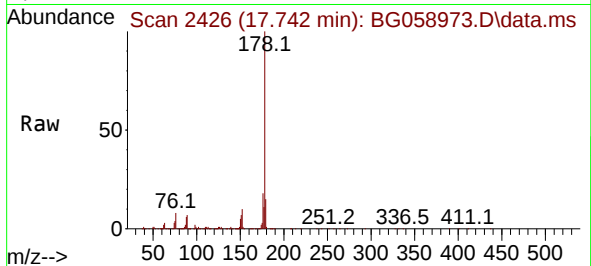
Tgt Ion:	266	Resp:	125376
Ion Ratio	Lower	Upper	
266	100		
264	58.6	53.1	79.7
268	60.1	51.6	77.4





#72
Phenanthrene
Concen: 25.619 ng/ul
RT: 17.742 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

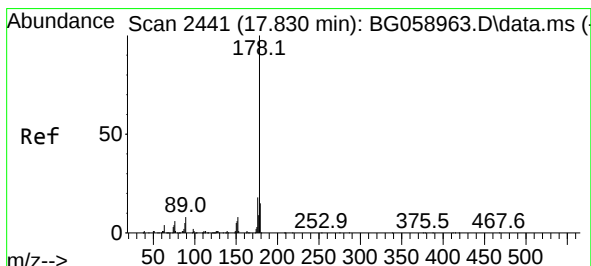
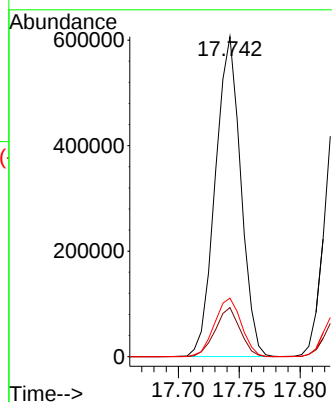
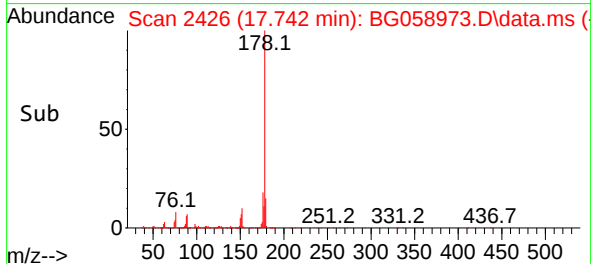
Instrument :
BNA_G
ClientSampleId :
SLCS328



Tgt Ion:178 Resp: 880035
Ion Ratio Lower Upper
178 100
179 15.4 11.8 17.8
176 18.3 15.1 22.7

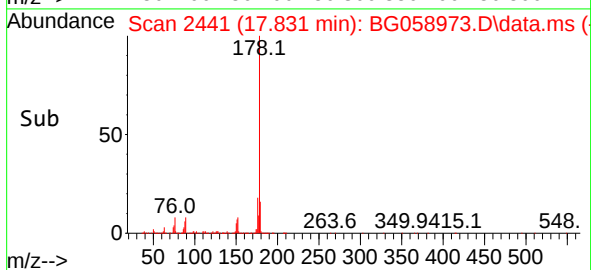
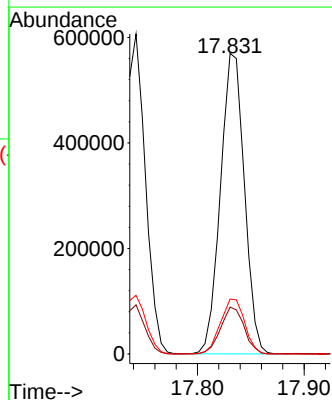
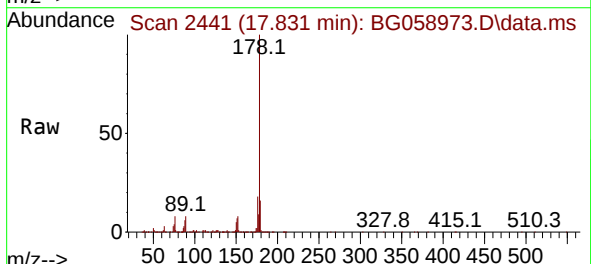
Manual Integrations
APPROVED

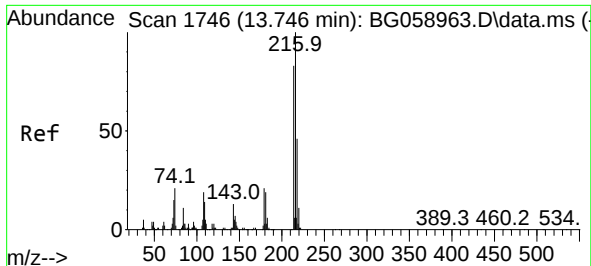
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#74
Anthracene
Concen: 25.433 ng/ul
RT: 17.831 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

Tgt Ion:178 Resp: 887946
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 18.3 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 2.357 ng/uL
RT: 13.747 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

Instrument :

BNA_G

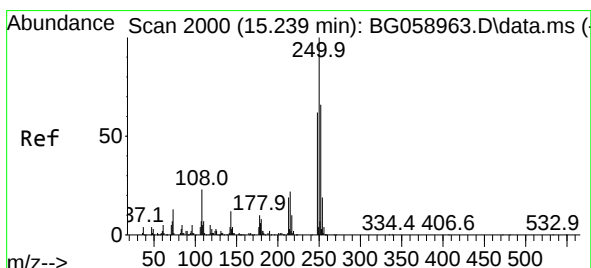
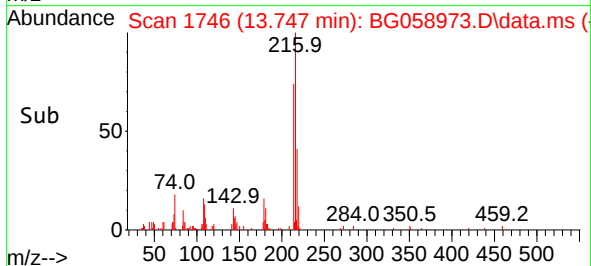
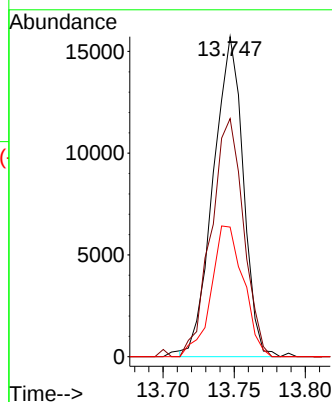
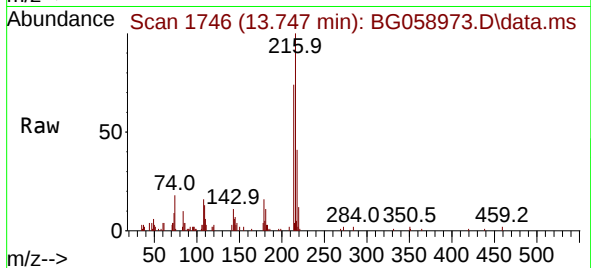
ClientSampleId :

SLCS328

Tgt Ion:216 Resp: 23020
Ion Ratio Lower Upper
216 100
214 74.4 60.6 91.0
218 42.5 33.6 50.4

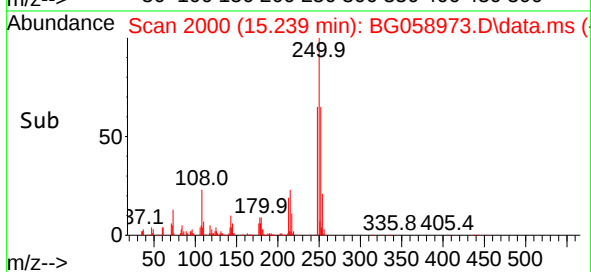
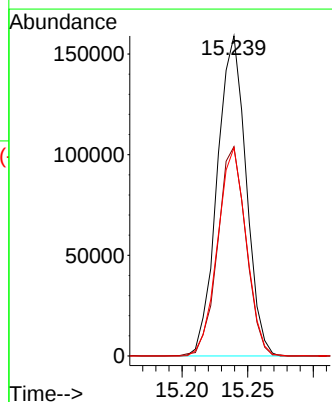
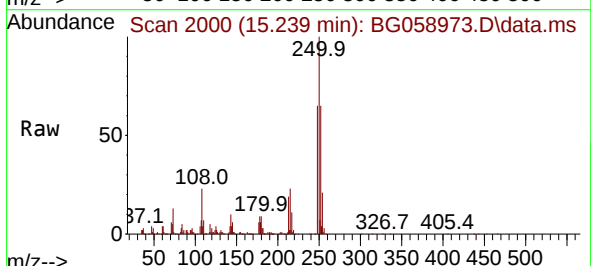
Manual Integrations
APPROVED

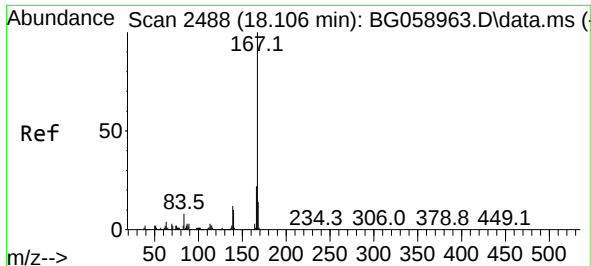
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#76
Pentachlorobenzene
Concen: 25.774 ng/uL
RT: 15.239 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

Tgt Ion:250 Resp: 243264
Ion Ratio Lower Upper
250 100
248 65.4 50.3 75.5
252 65.0 47.6 71.4





#77
 Carbazole
 Concen: 26.917 ng/ul
 RT: 18.107 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BG058973.D
 Acq: 11 Sep 2023 7:14

Instrument :

BNA_G

ClientSampleId :

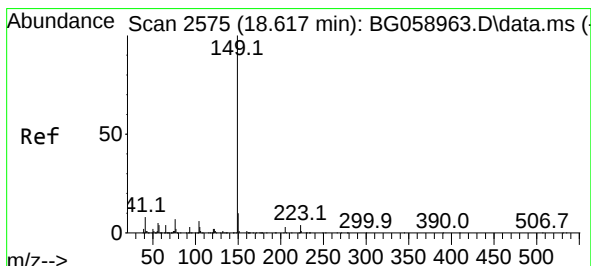
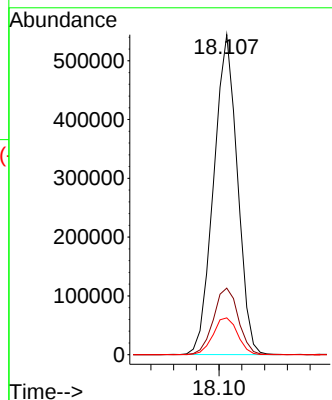
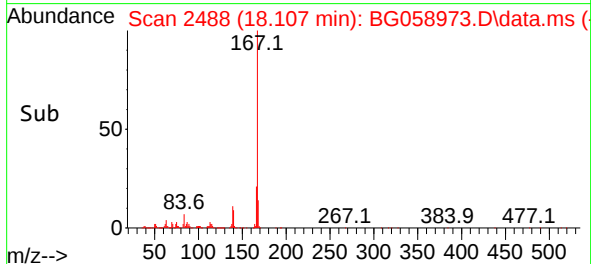
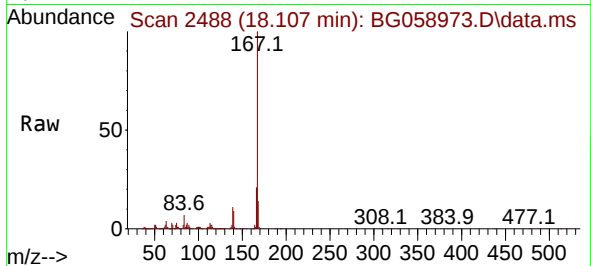
SLCS328

Tgt Ion:167 Resp: 78696
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.8 25.2
 139 11.5 9.4 14.2

Manual Integrations

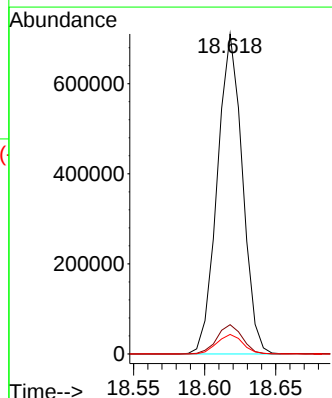
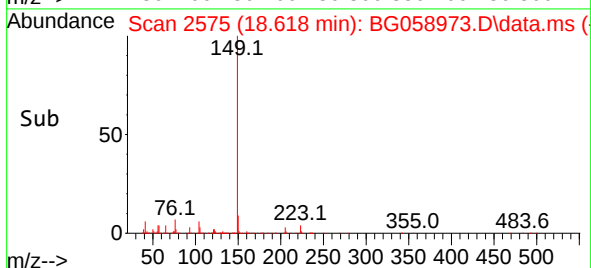
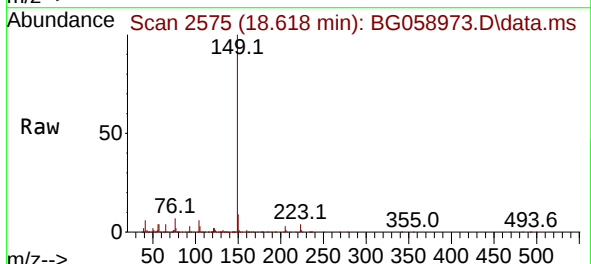
APPROVED

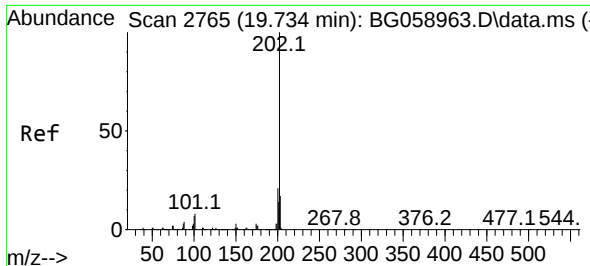
Reviewed By :Yogesh Patel 09/11/2023
 Supervised By :mohammad ahmed 09/13/2023



#78
 Di-n-butylphthalate
 Concen: 26.933 ng/ul
 RT: 18.618 min Scan# 2575
 Delta R.T. -0.006 min
 Lab File: BG058973.D
 Acq: 11 Sep 2023 7:14

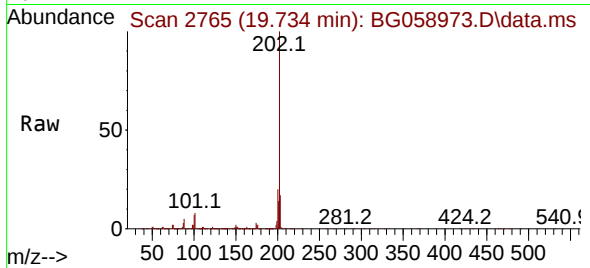
Tgt Ion:149 Resp: 872919
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 6.1 4.6 6.8





#80
Fluoranthene
Concen: 26.809 ng/u1
RT: 19.734 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

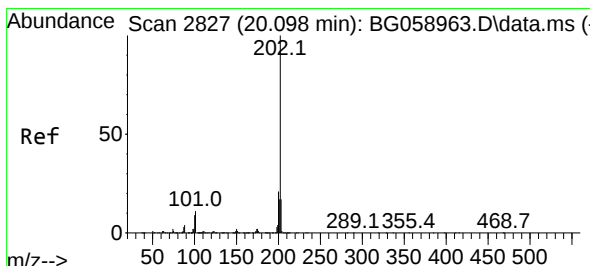
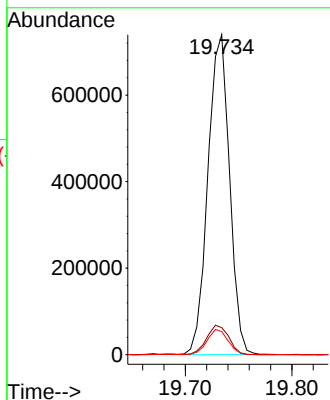
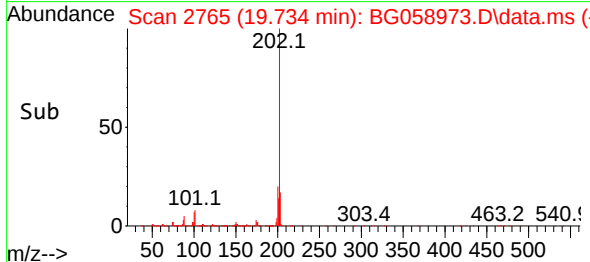
Instrument :
BNA_G
ClientSampleId :
SLCS328



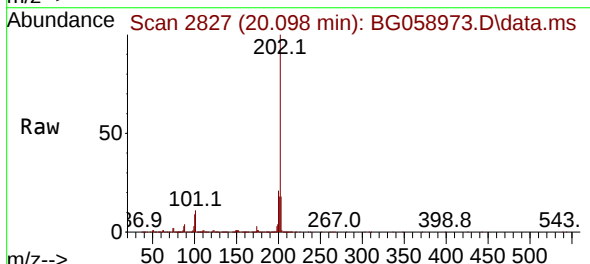
Tgt Ion:202 Resp: 1040399
Ion Ratio Lower Upper
202 100
101 8.5 6.1 9.1
100 7.2 5.9 8.9

Manual Integrations
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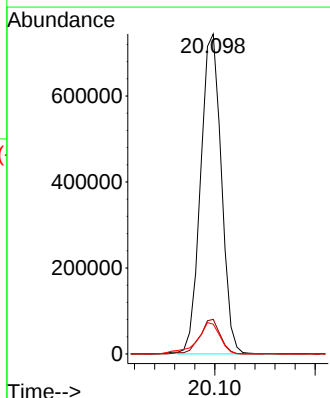
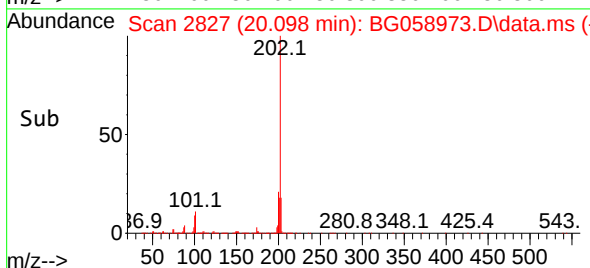
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023

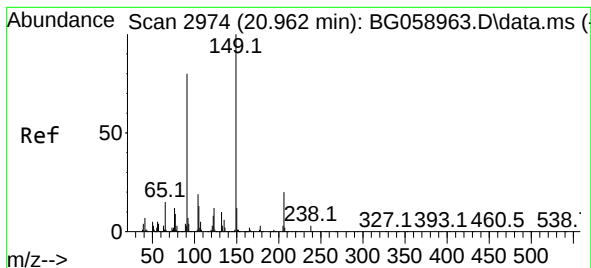


#82
Pyrene
Concen: 26.454 ng/u1
RT: 20.098 min Scan# 2827
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14



Tgt Ion:202 Resp: 1067275
Ion Ratio Lower Upper
202 100
101 10.8 7.5 11.3
100 9.3 6.3 9.5





#83

Butylbenzylphthalate

Concen: 28.769 ng/ul

RT: 20.962 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BG058973.D

Acq: 11 Sep 2023 7:14

Instrument :

BNA_G

ClientSampleId :

SLCS328

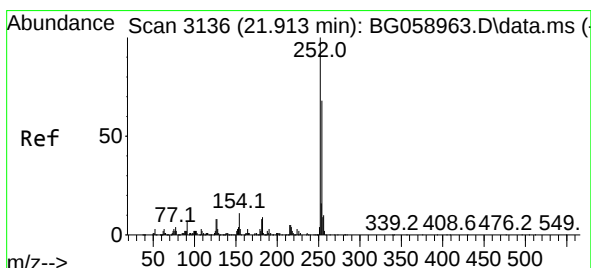
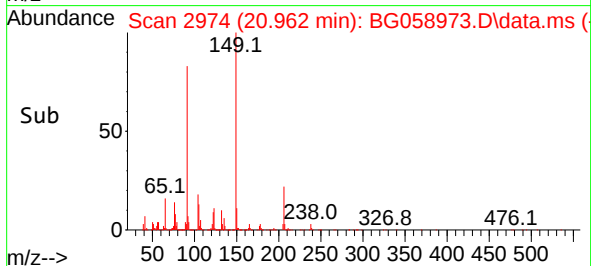
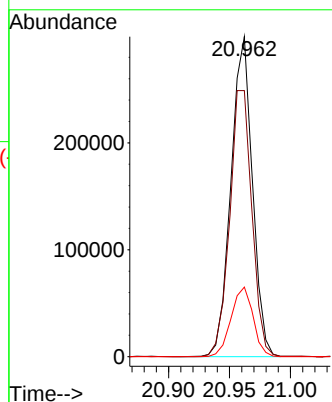
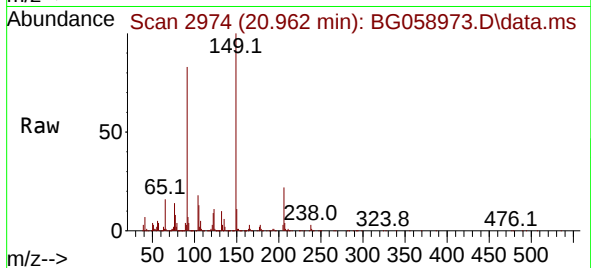
Tgt Ion:	149	Resp:	36676
Ion Ratio	Lower	Upper	
149	100		
91	83.2	68.7	103.1
206	21.8	17.3	25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/13/2023



#84

3,3'-Dichlorobenzidine

Concen: 27.654 ng/ul

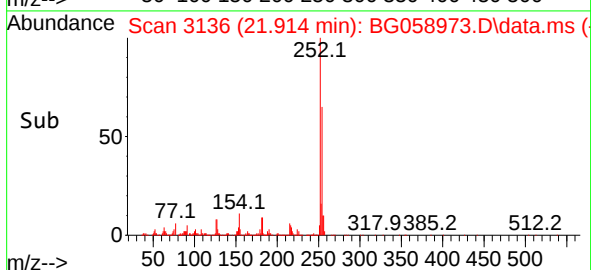
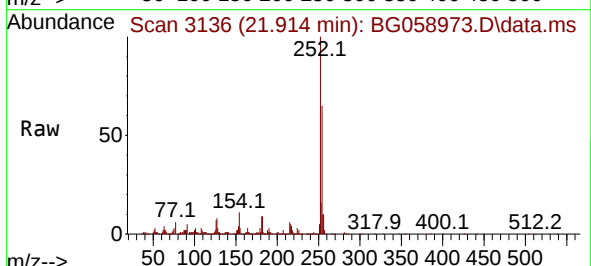
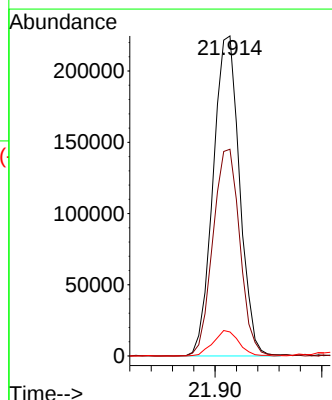
RT: 21.914 min Scan# 3136

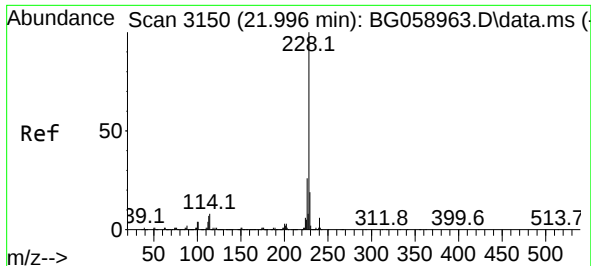
Delta R.T. -0.000 min

Lab File: BG058973.D

Acq: 11 Sep 2023 7:14

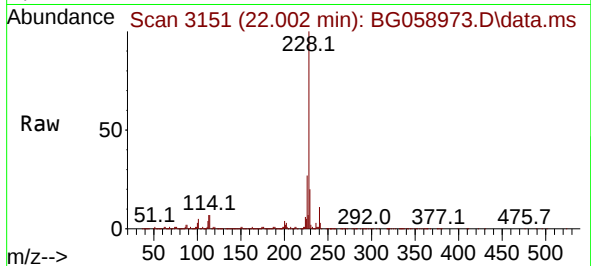
Tgt Ion:	252	Resp:	387061
Ion Ratio	Lower	Upper	
252	100		
254	64.6	57.6	86.4
126	7.5	7.8	11.8





#85
Benzo(a)anthracene
Concen: 25.656 ng/u1
RT: 22.002 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

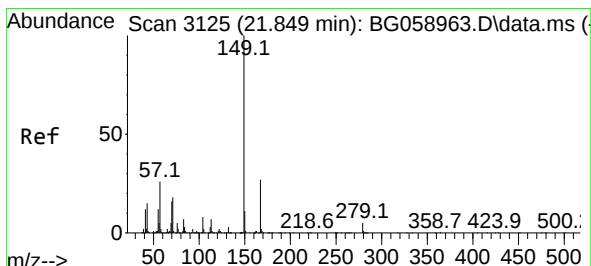
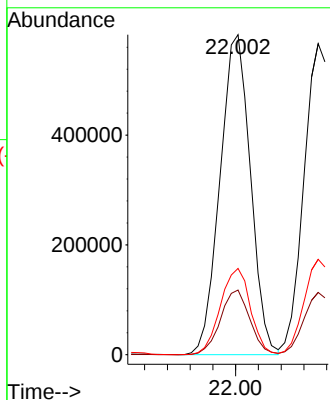
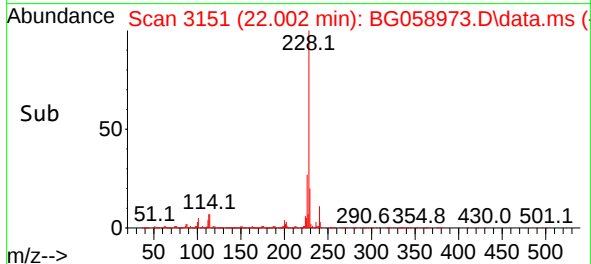
Instrument :
BNA_G
ClientSampleId :
SLCS328



Tgt Ion:228 Resp: 1085410
Ion Ratio Lower Upper
228 100
229 20.2 16.0 24.0
226 26.9 20.8 31.2

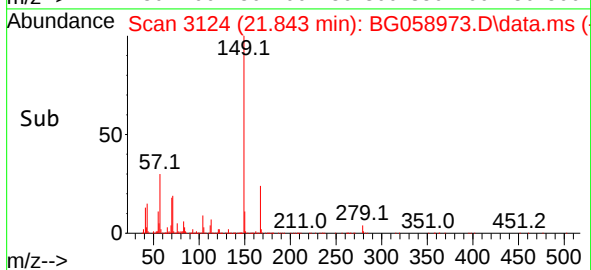
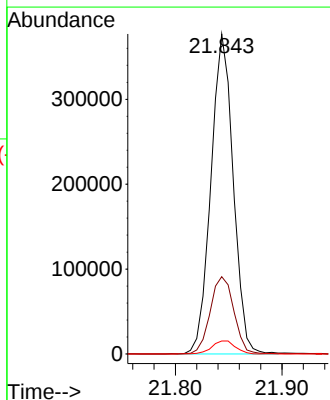
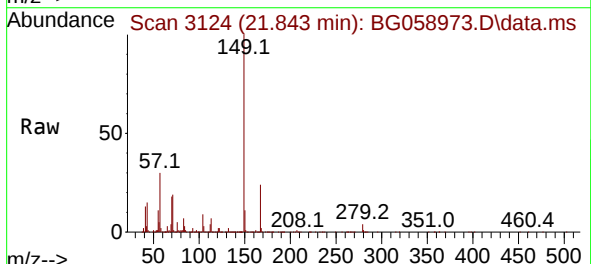
Manual Integrations
APPROVED

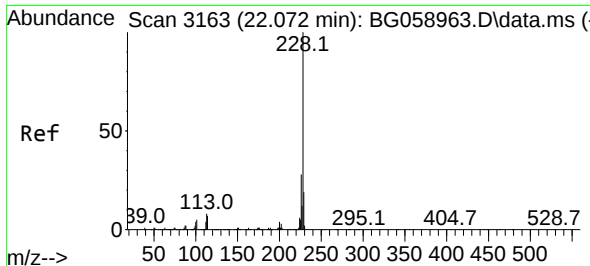
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 28.635 ng/u1
RT: 21.843 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

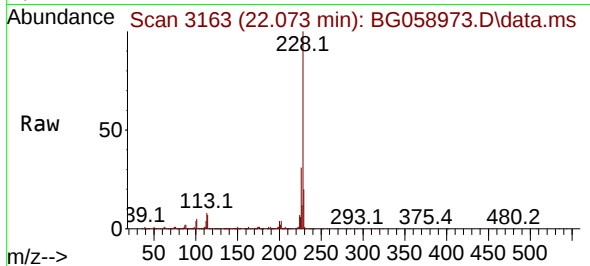
Tgt Ion:149 Resp: 546747
Ion Ratio Lower Upper
149 100
167 24.1 21.0 31.6
279 4.1 3.8 5.8





#87
Chrysene
Concen: 25.880 ng/ul
RT: 22.073 min Scan# 3163
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

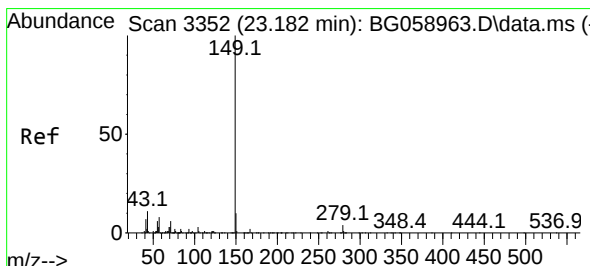
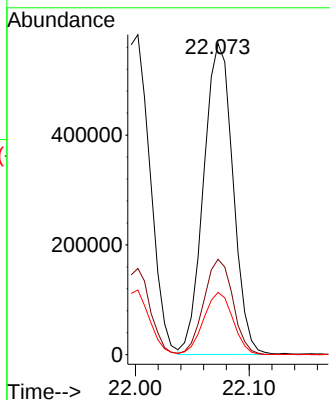
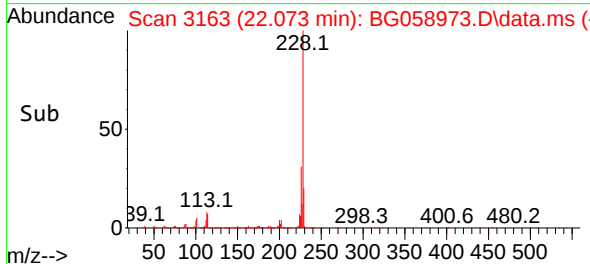
Instrument :
BNA_G
ClientSampleId :
SLCS328



Tgt Ion:228 Resp: 1017834
Ion Ratio Lower Upper
228 100
226 30.7 23.2 34.8
229 20.0 15.3 22.9

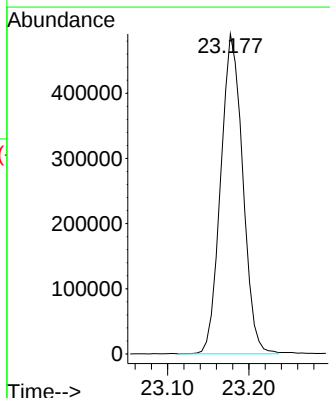
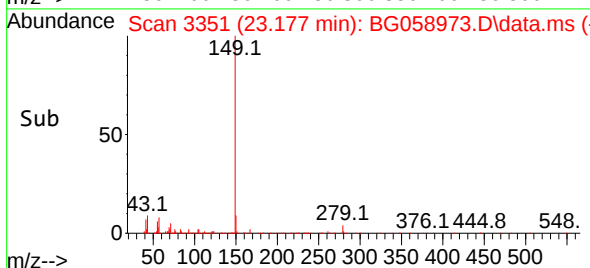
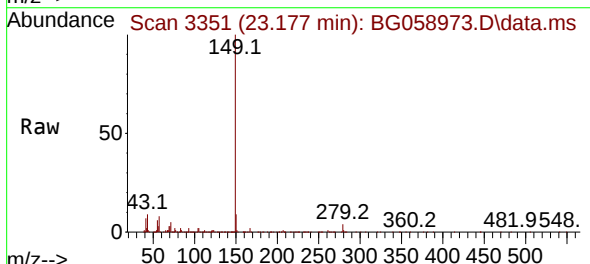
Manual Integrations
APPROVED

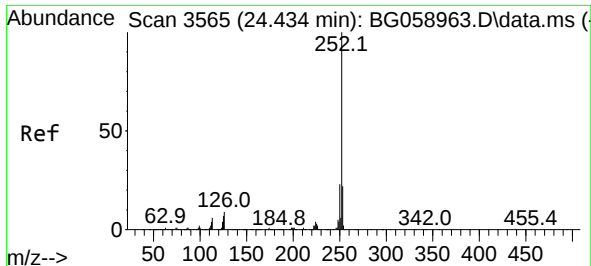
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#89
Di-n-octyl phthalate
Concen: 27.260 ng/ul
RT: 23.177 min Scan# 3351
Delta R.T. -0.012 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

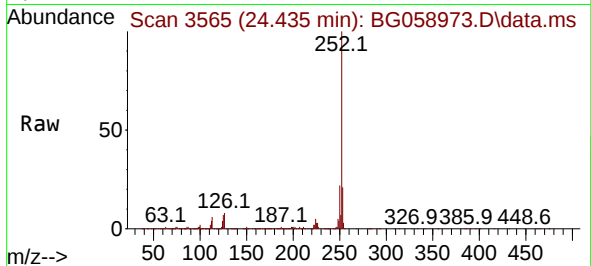
Tgt Ion:149 Resp: 924464





#90
Benzo(b)fluoranthene
Concen: 25.920 ng/ul
RT: 24.435 min Scan# 3565
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

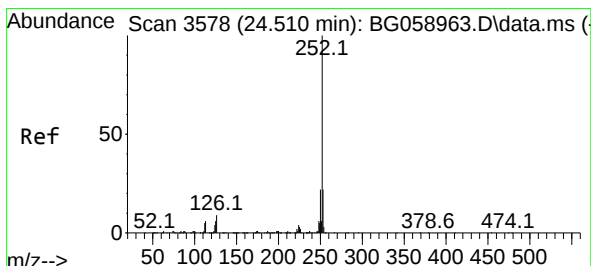
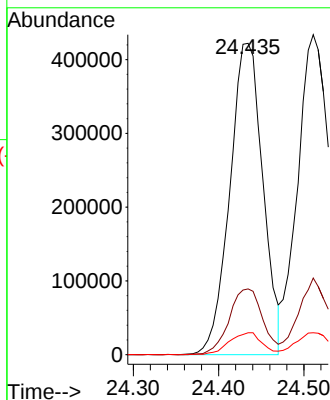
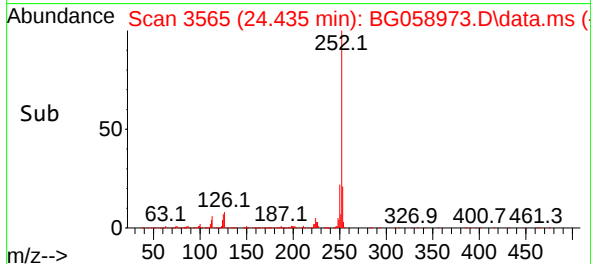
Instrument :
BNA_G
ClientSampleId :
SLCS328



Tgt Ion:252 Resp: 113828
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 7.1 6.2 9.2

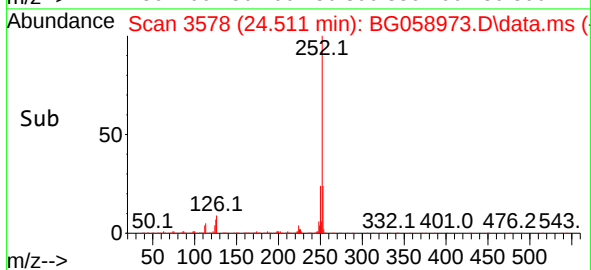
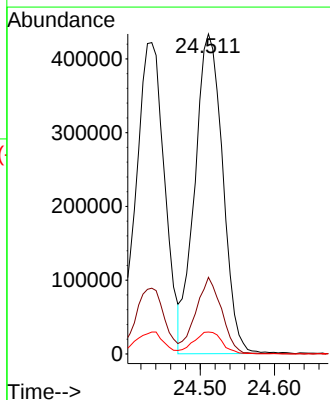
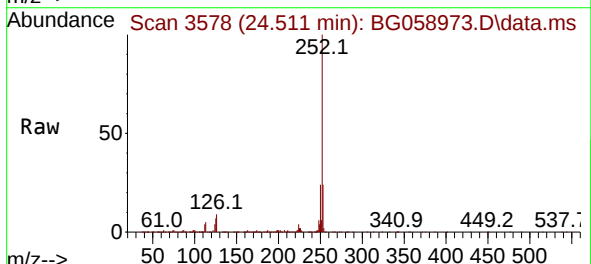
Manual Integrations
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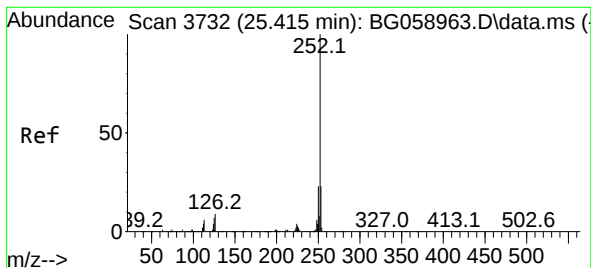
Reviewed By :Yogesh Patel 09/11/2023
Supervised By :mohammad ahmed 09/13/2023



#91
Benzo(k)fluoranthene
Concen: 25.315 ng/ul
RT: 24.511 min Scan# 3578
Delta R.T. -0.000 min
Lab File: BG058973.D
Acq: 11 Sep 2023 7:14

Tgt Ion:252 Resp: 1136126
Ion Ratio Lower Upper
252 100
253 24.0 19.1 28.7
125 6.9 5.0 7.4





#93

Benzo(a)pyrene

Concen: 24.990 ng/ul

RT: 25.422 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG058973.D

Acq: 11 Sep 2023 7:14

Instrument :

BNA_G

ClientSampleId :

SLCS328

Tgt Ion:252 Resp: 1023950

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

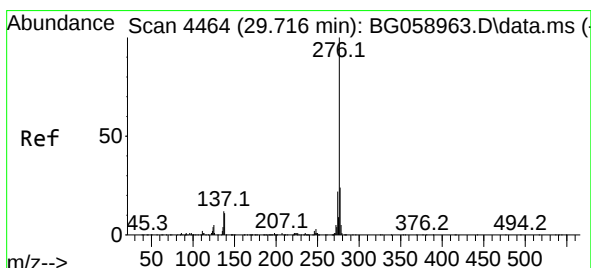
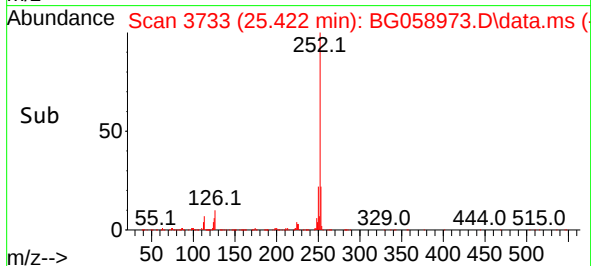
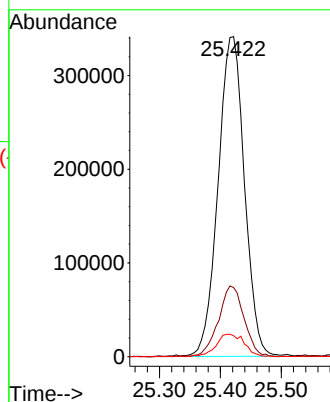
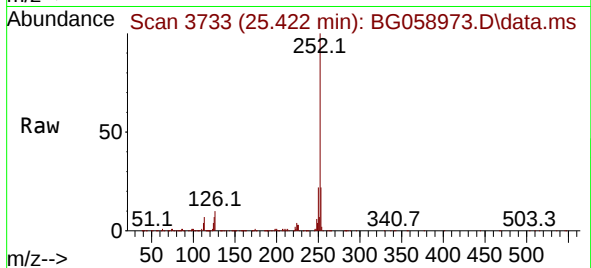
125 6.5 5.3 7.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/13/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.773 ng/ul m

RT: 29.711 min Scan# 4463

Delta R.T. -0.006 min

Lab File: BG058973.D

Acq: 11 Sep 2023 7:14

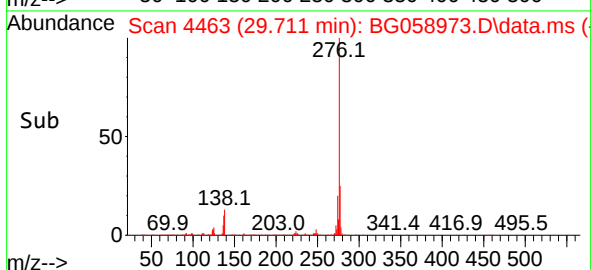
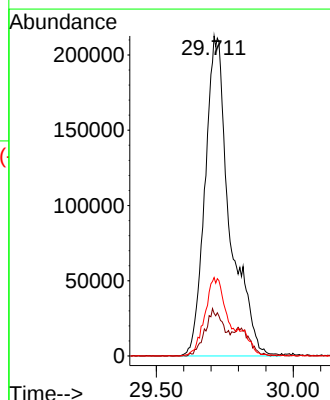
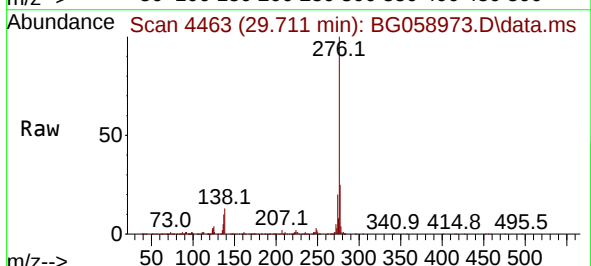
Tgt Ion:276 Resp: 1334356

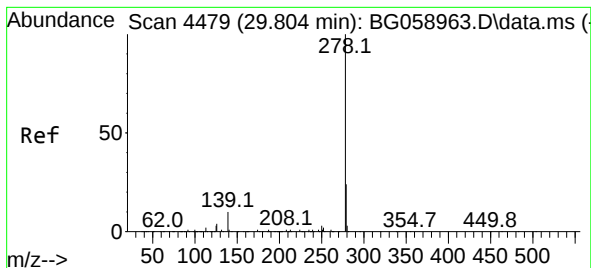
Ion Ratio Lower Upper

276 100

138 13.3 11.8 17.8

277 24.5 20.7 31.1





#95

Dibenzo(a,h)anthracene

Concen: 25.865 ng/ul m

RT: 29.811 min Scan# 4479

Delta R.T. -0.000 min

Lab File: BG058973.D

Acq: 11 Sep 2023 7:14

Instrument :

BNA_G

ClientSampleId :

SLCS328

Tgt Ion:278 Resp: 1109578

Ion Ratio Lower Upper

278 100

139 10.8 9.8 14.8

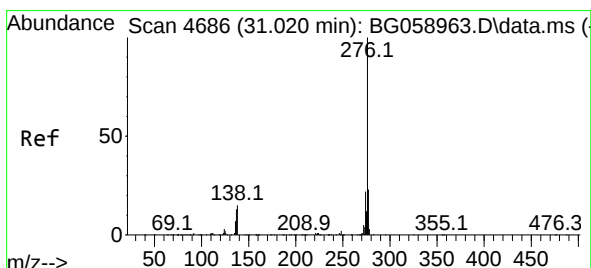
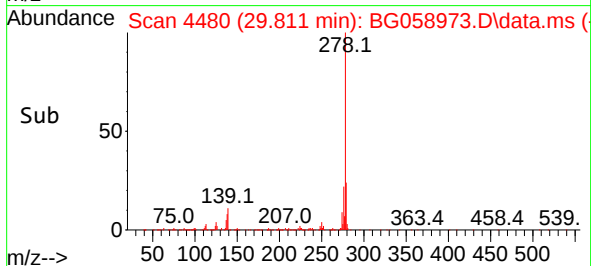
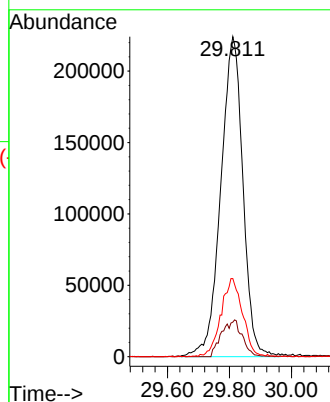
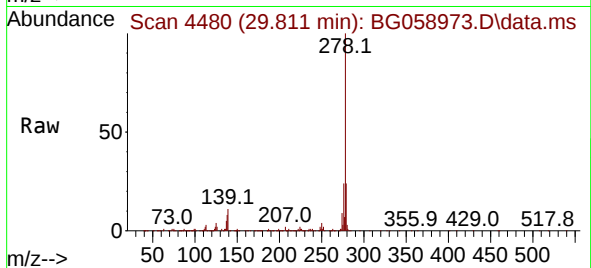
279 24.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/11/2023

Supervised By :mohammad ahmed 09/13/2023



#96

Benzo(g,h,i)perylene

Concen: 26.475 ng/ul

RT: 31.027 min Scan# 4687

Delta R.T. -0.012 min

Lab File: BG058973.D

Acq: 11 Sep 2023 7:14

Tgt Ion:276 Resp: 1084898

Ion Ratio Lower Upper

276 100

138 14.2 11.4 17.2

277 21.9 17.4 26.2

