

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
 Data File : BG062152.D
 Acq On : 19 Jul 2024 23:02
 Operator : MA/JU
 Sample : PB162078BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS078

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 20 01:44:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	49615	20.000	ng/u1	0.00
20) Naphthalene-d8	10.878	136	229081	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.696	164	208761	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.440	188	571417	20.000	ng/u1	0.00
79) Chrysene-d12	21.699	240	552724	20.000	ng/u1	0.00
88) Perylene-d12	24.930	264	561151	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	7216	6.790	ng/uL	0.00
4) Pyridine-d5	3.876	84	104465	27.055	ng/u1	0.00
7) Phenol-d5	7.236	99	137507	28.151	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.389	67	75082	26.753	ng/u1	0.00
11) 2-Chlorophenol-d4	7.600	132	80669	26.206	ng/u1	0.00
15) 4-Methylphenol-d8	8.787	113	108718	29.225	ng/u1	0.00
21) Nitrobenzene-d5	9.233	128	45599	24.984	ng/u1	0.00
24) 2-Nitrophenol-d4	9.956	143	58817	26.775	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.508	165	129195	28.094	ng/u1	0.00
31) 4-Chloroaniline-d4	11.019	131	128204	23.175	ng/u1	0.00
46) Dimethylphthalate-d6	14.097	166	471503	26.646	ng/u1	0.00
49) Acenaphthylene-d8	14.391	160	484871	27.024	ng/u1	0.00
54) 4-Nitrophenol-d4	14.926	143	58909	27.627	ng/u1	0.00
60) Fluorene-d10	15.683	176	414261	27.497	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.807	200	98177	27.036	ng/u1	0.00
73) Anthracene-d10	17.540	188	688422	25.791	ng/u1	0.00
81) Pyrene-d10	19.819	212	889089	28.370	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.712	264	824741	29.401	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.488	88	12304	8.832	ng/uL#	95
5) Pyridine	3.893	79	106287	26.901	ng/u1	88
6) Benzaldehyde	7.201	77	70400	27.452	ng/u1	91
8) Phenol	7.265	94	141726	29.409	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.483	93	87040	26.222	ng/u1	90
12) 2-Chlorophenol	7.635	128	86176	27.574	ng/u1	97
13) 2-Methylphenol	8.517	108	102845	28.482	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.587	45	161008	27.409	ng/u1	95
16) Acetophenone	8.893	105	188436	29.015	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.869	70	105192	28.307	ng/u1	92
18) 4-Methylphenol	8.851	108	118425	29.742	ng/u1	95
19) Hexachloroethane	9.145	117	37271	26.639	ng/u1	81
22) Nitrobenzene	9.280	77	151151	25.610	ng/u1	95
23) Isophorone	9.797	82	311534	26.020	ng/u1	96
25) 2-Nitrophenol	9.991	139	62977	27.108	ng/u1#	84
26) 2,4-Dimethylphenol	10.050	107	106071	19.027	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.279	93	145512	26.117	ng/u1	94
29) 2,4-Dichlorophenol	10.531	162	120518	27.587	ng/u1#	86
30) Naphthalene	10.931	128	324809	26.284	ng/u1	100
32) 4-Chloroaniline	11.043	127	123383	23.728	ng/u1	94
33) Hexachlorobutadiene	11.195	225	104622	25.203	ng/u1	98
34) Caprolactam	11.812	113	43444m	29.124	ng/u1	
35) 4-Chloro-3-methylphenol	12.170	107	157323	30.032	ng/u1	95
36) 2-Methylnaphthalene	12.529	142	253432	27.165	ng/u1	89

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
 Data File : BG062152.D
 Acq On : 19 Jul 2024 23:02
 Operator : MA/JU
 Sample : PB162078BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS078

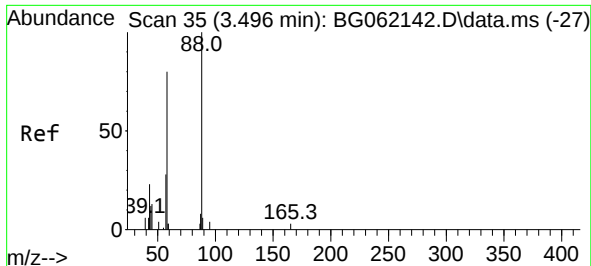
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 20 01:44:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

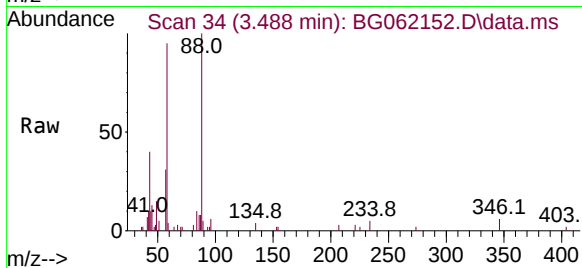
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.746	142	258094	26.830	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.887	216	222460	26.426	ng/ul#	96
40) Hexachlorocyclopentadiene	12.858	237	68554	16.604	ng/ul	94
41) 2,4,6-Trichlorophenol	13.140	196	119973	25.407	ng/ul	88
42) 2,4,5-Trichlorophenol	13.216	196	134988	26.262	ng/ul	96
43) 1,1'-Biphenyl	13.527	154	383534	25.955	ng/ul	95
44) 2-Chloronaphthalene	13.574	162	320967	26.417	ng/ul	96
45) 2-Nitroaniline	13.786	65	128193	28.631	ng/ul	92
47) Dimethylphthalate	14.144	163	439778	26.101	ng/ul	97
48) 2,6-Dinitrotoluene	14.273	165	91946	26.648	ng/ul	95
50) Acenaphthylene	14.420	152	518916	26.529	ng/ul	98
51) 3-Nitroaniline	14.608	138	81679	29.303	ng/ul#	88
52) Acenaphthene	14.755	153	329259	25.359	ng/ul	97
53) 2,4-Dinitrophenol	14.814	184	43257	23.418	ng/ul#	84
55) 4-Nitrophenol	14.937	109	91899	28.158	ng/ul	90
56) Dibenzofuran	15.090	168	525479	26.877	ng/ul	98
57) 2,4-Dinitrotoluene	15.061	165	141574	26.740	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.325	232	111194	24.587	ng/ul#	95
59) Diethylphthalate	15.501	149	426373	25.594	ng/ul	97
61) Fluorene	15.742	166	441301	26.322	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.724	204	271416	26.143	ng/ul	96
63) 4-Nitroaniline	15.771	138	89684	30.068	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.824	198	95244	27.936	ng/ul#	94
67) N-Nitrosodiphenylamine	15.942	169	368588	26.369	ng/ul	93
68) 4-Bromophenyl-phenylether	16.617	248	181607	27.293	ng/ul	93
69) Hexachlorobenzene	16.735	284	193853	27.453	ng/ul	99
70) Atrazine	16.888	200	30554	4.338	ng/ul	97
71) Pentachlorophenol	17.093	266	44239	16.990	ng/ul	92
72) Phenanthrene	17.481	178	738459	26.855	ng/ul	96
74) Anthracene	17.575	178	719589	25.419	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.498	216	223683	27.329	ng/ul	93
76) Pentachlorobenzene	15.008	250	224630	27.731	ng/ul	98
77) Carbazole	17.845	167	646771	26.871	ng/ul	98
78) Di-n-butylphthalate	18.380	149	707718	25.648	ng/ul#	98
80) Fluoranthene	19.484	202	1009132	28.070	ng/ul	99
82) Pyrene	19.848	202	1045685	27.974	ng/ul	99
83) Butylbenzylphthalate	20.718	149	302662	27.286	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.593	252	319339	26.620	ng/ul	99
85) Benzo(a)anthracene	21.681	228	1049023	27.040	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.564	149	429916	27.037	ng/ul	100
87) Chrysene	21.746	228	969432	27.180	ng/ul	99
89) Di-n-octyl phthalate	22.774	149	741048	28.706	ng/ul	100
90) Benzo(b)fluoranthene	23.902	252	980796	28.290	ng/ul#	99
91) Benzo(k)fluoranthene	23.972	252	955972	27.623	ng/ul	98
93) Benzo(a)pyrene	24.783	252	831158	25.599	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.619	276	1078558	28.913	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.683	278	907292	29.332	ng/ul	99
96) Benzo(g,h,i)perylene	29.782	276	839095	28.097	ng/ul	98

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



#2
1,4-Dioxane
Concen: 8.832 ng/uL
RT: 3.488 min Scan# 34
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

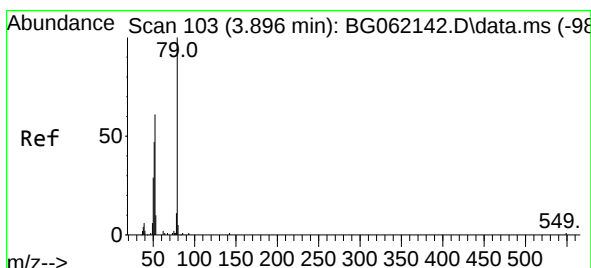
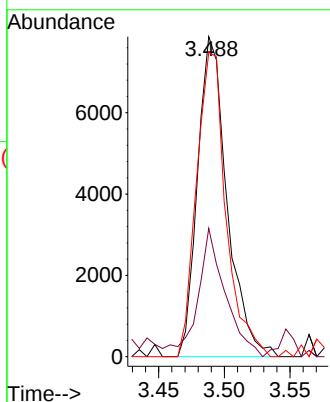
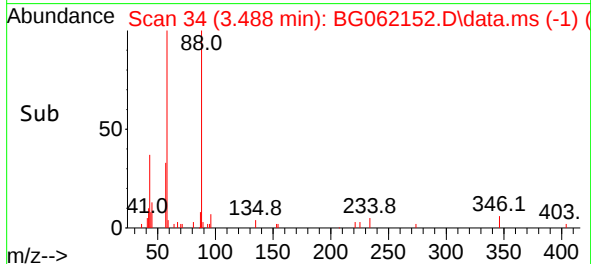
Instrument :
BNA_G
ClientSampleId :
SLCS078



Tgt Ion: 88 Resp: 12304
Ion Ratio Lower Upper
88 100
43 40.1 25.0 37.4
58 95.1 75.4 113.2

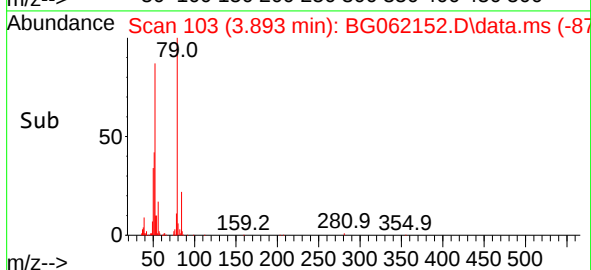
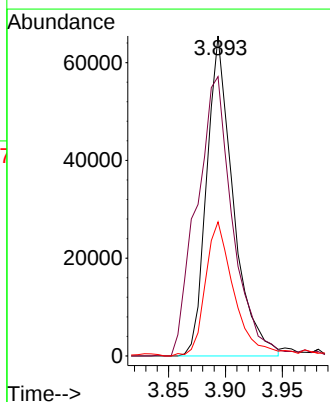
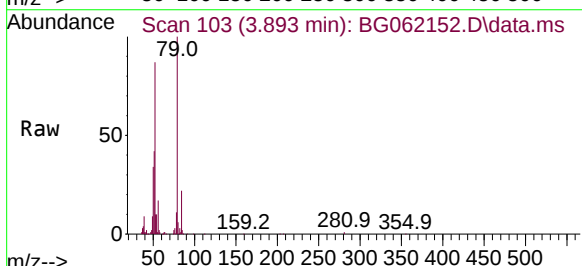
Manual Integrations
APPROVED

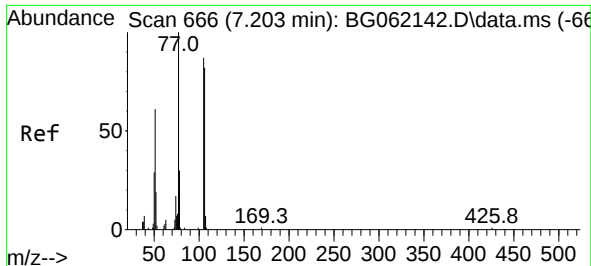
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#5
Pyridine
Concen: 26.901 ng/uL
RT: 3.893 min Scan# 103
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

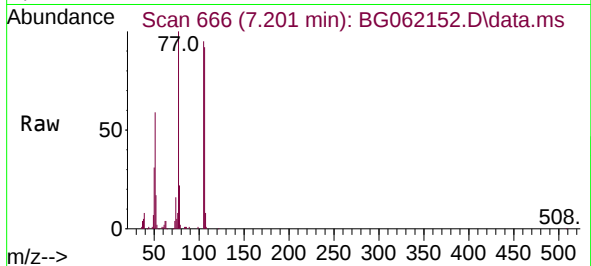
Tgt Ion: 79 Resp: 106287
Ion Ratio Lower Upper
79 100
52 87.3 79.0 118.6
51 41.9 41.3 61.9





#6
Benzaldehyde
Concen: 27.452 ng/ul
RT: 7.201 min Scan# 666
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

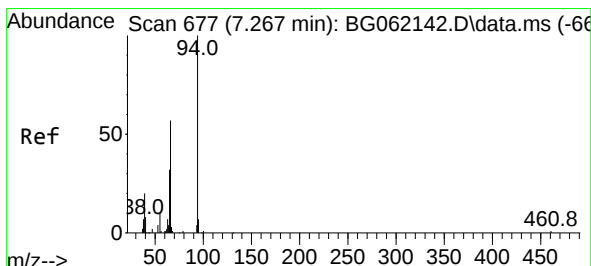
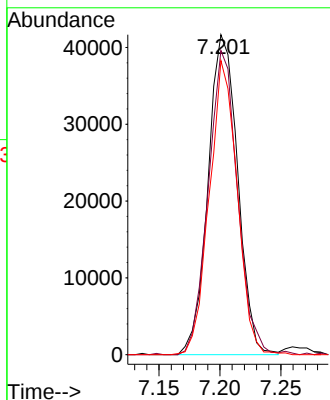
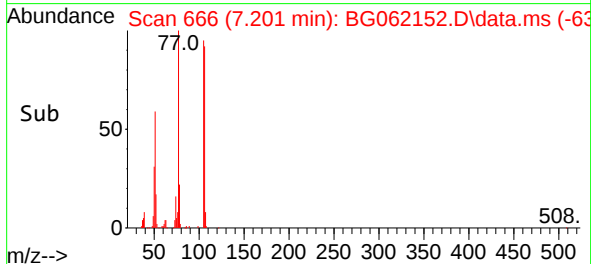
Instrument :
BNA_G
ClientSampleId :
SLCS078



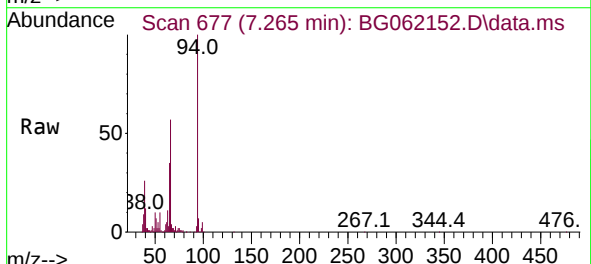
Tgt Ion: 77 Resp: 70400
Ion Ratio Lower Upper
77 100
105 95.0 70.1 105.1
106 91.9 66.1 99.1

Manual Integrations
APPROVED

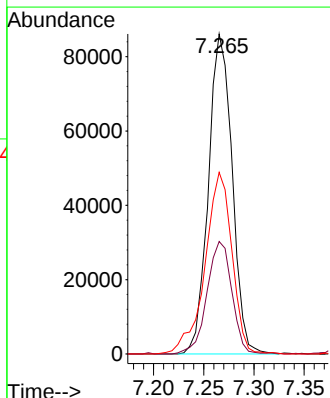
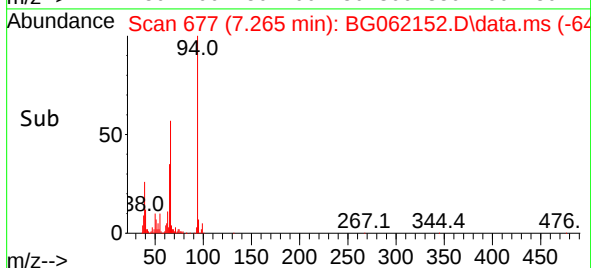
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

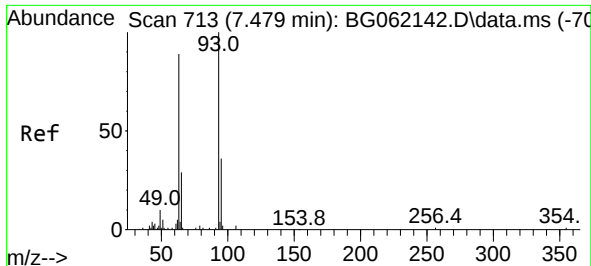


#8
Phenol
Concen: 29.409 ng/ul
RT: 7.265 min Scan# 677
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02



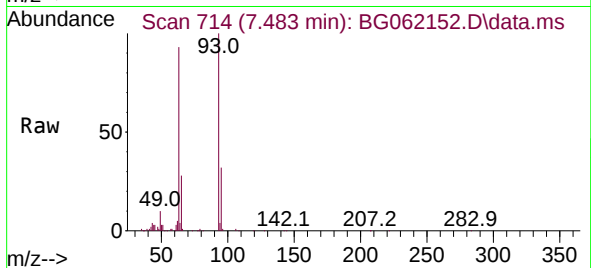
Tgt Ion: 94 Resp: 141726
Ion Ratio Lower Upper
94 100
65 35.1 30.1 45.1
66 56.8 44.0 66.0





#10
Bis(2-Chloroethyl)ether
Concen: 26.222 ng/ul
RT: 7.483 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

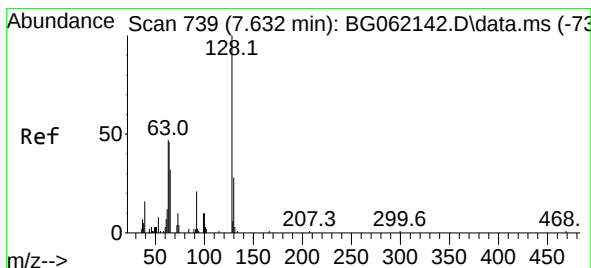
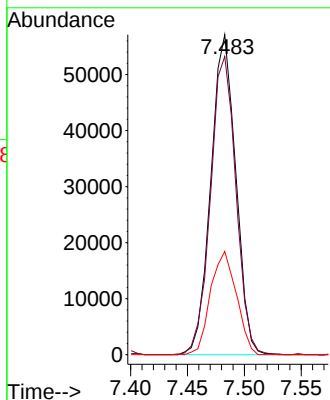
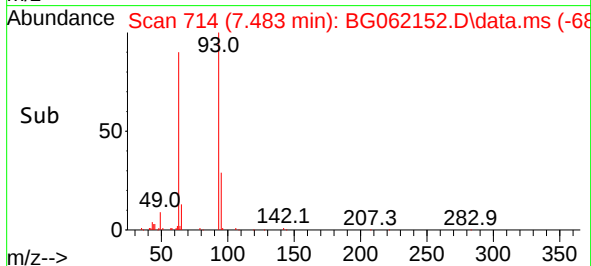
Instrument :
BNA_G
ClientSampleId :
SLCS078



Tgt Ion: 93 Resp: 87040
Ion Ratio Lower Upper
93 100
63 93.2 81.9 122.9
95 32.3 31.9 47.9

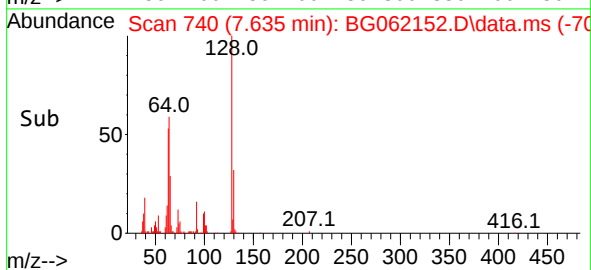
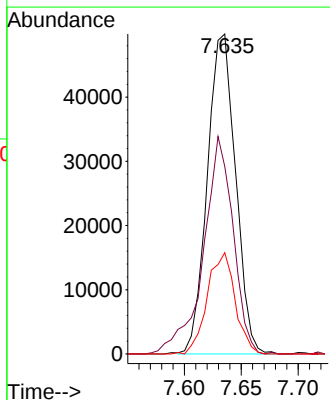
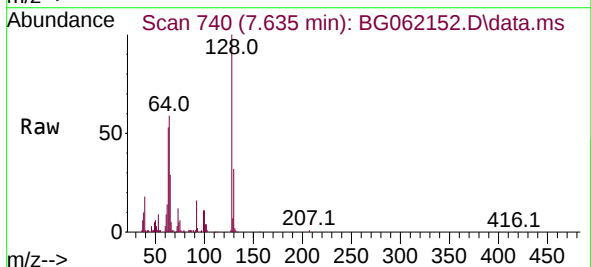
Manual Integrations
APPROVED

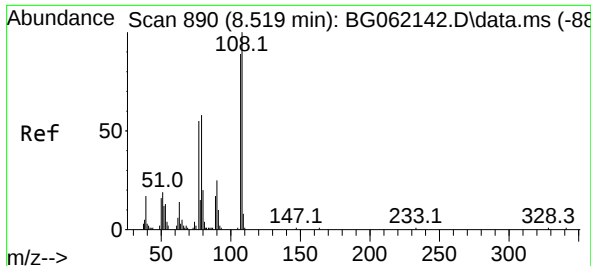
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#12
2-Chlorophenol
Concen: 27.574 ng/ul
RT: 7.635 min Scan# 740
Delta R.T. 0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

Tgt Ion:128 Resp: 86176
Ion Ratio Lower Upper
128 100
64 58.6 45.0 67.6
130 31.7 26.2 39.2





#13

2-Methylphenol

Concen: 28.482 ng/ul

RT: 8.517 min Scan# 890

Delta R.T. -0.006 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

Instrument :

BNA_G

ClientSampleId :

SLCS078

Tgt Ion:108 Resp: 102849

Ion Ratio Lower Upper

108 100

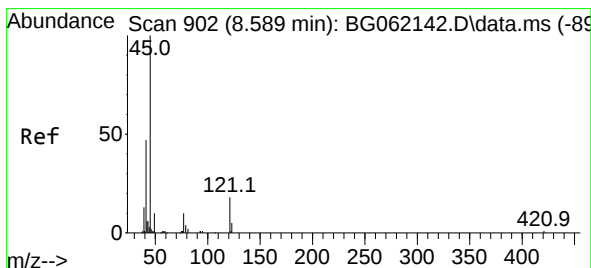
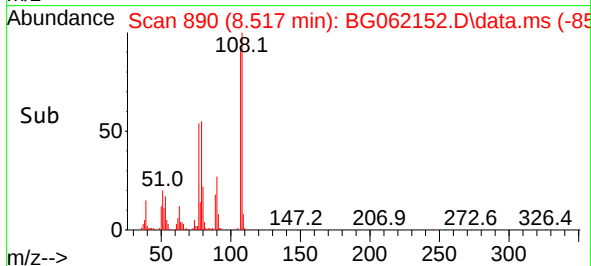
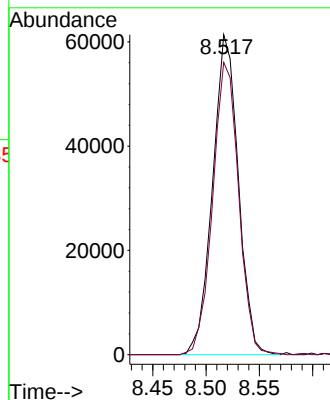
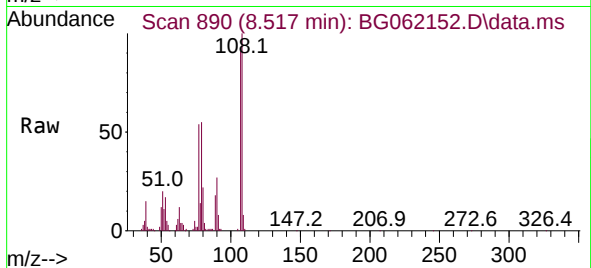
107 91.3 69.4 104.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2024

Supervised By :mohammad ahmed 07/23/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.409 ng/ul

RT: 8.587 min Scan# 902

Delta R.T. -0.006 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

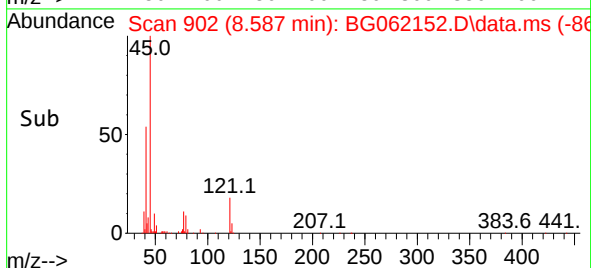
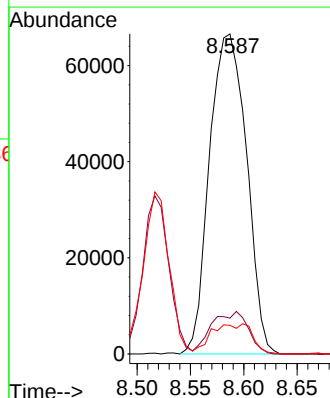
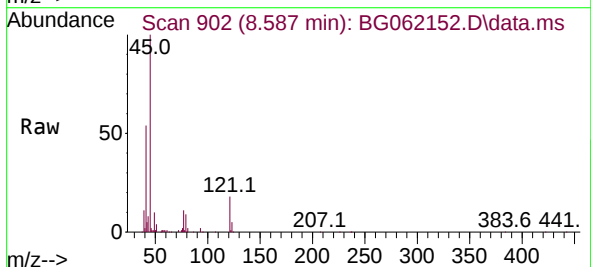
Tgt Ion: 45 Resp: 161008

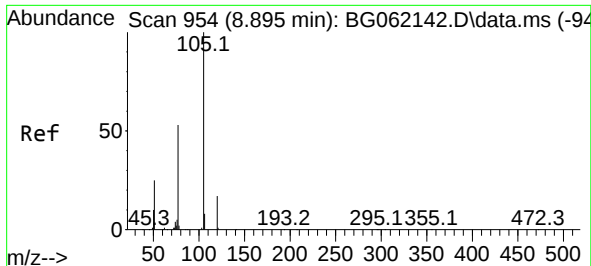
Ion Ratio Lower Upper

45 100

77 11.2 10.7 16.1

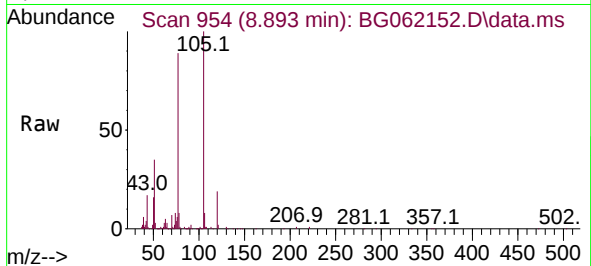
79 9.0 8.3 12.5





#16
Acetophenone
Concen: 29.015 ng/ul
RT: 8.893 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

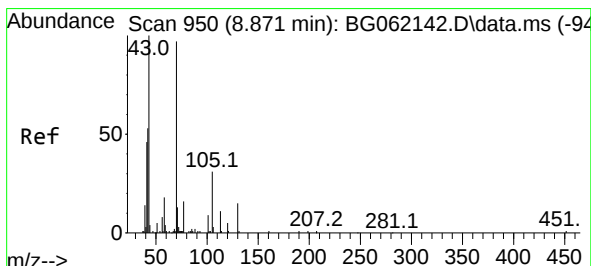
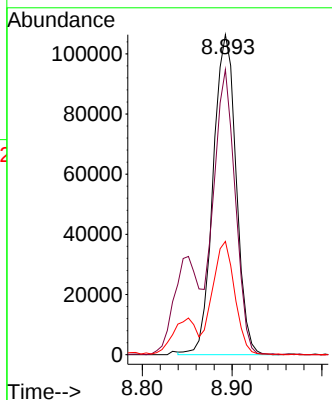
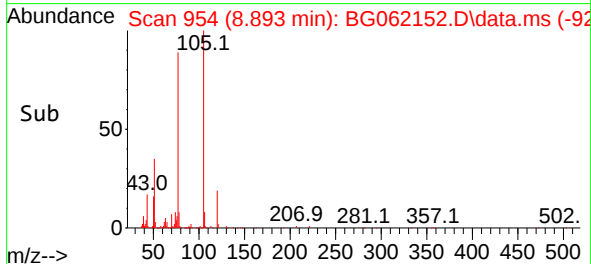
Instrument :
BNA_G
ClientSampleId :
SLCS078



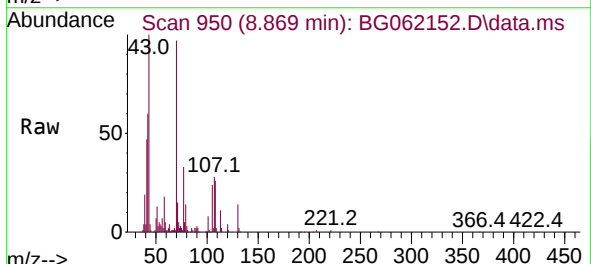
Tgt Ion:105 Resp: 188430
Ion Ratio Lower Upper
105 100
77 89.1 75.7 113.5
51 35.4 27.0 40.4

Manual Integrations
APPROVED

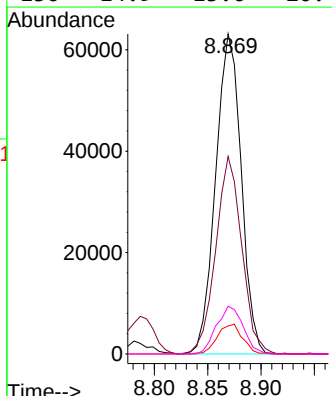
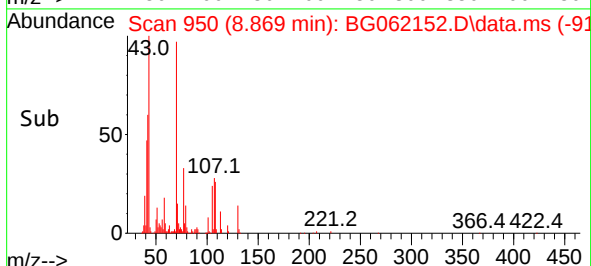
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

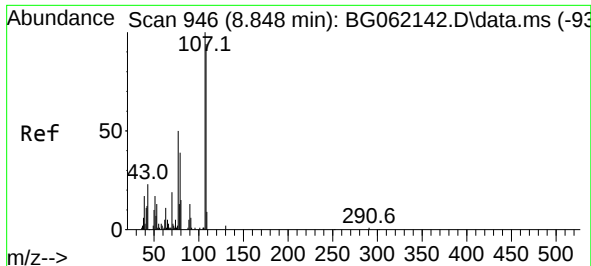


#17
N-Nitroso-di-n-propylamine
Concen: 28.307 ng/ul
RT: 8.869 min Scan# 950
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02



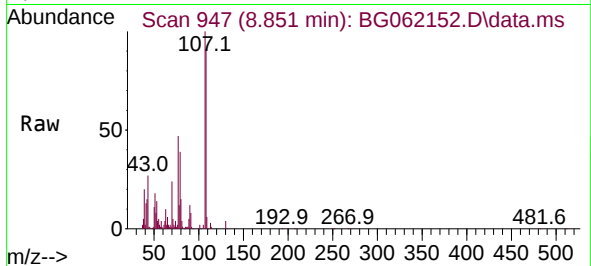
Tgt Ion: 70 Resp: 105192
Ion Ratio Lower Upper
70 100
42 61.7 55.7 83.5
101 8.7 7.0 10.6
130 14.9 13.6 20.4





#18
4-Methylphenol
Concen: 29.742 ng/ul
RT: 8.851 min Scan# 946
Delta R.T. 0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

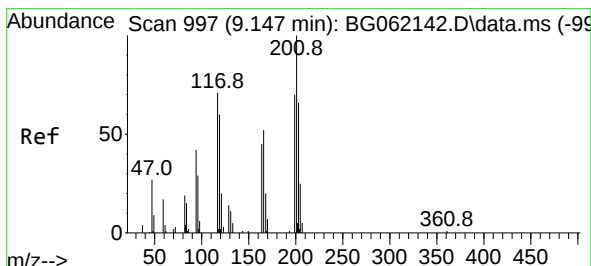
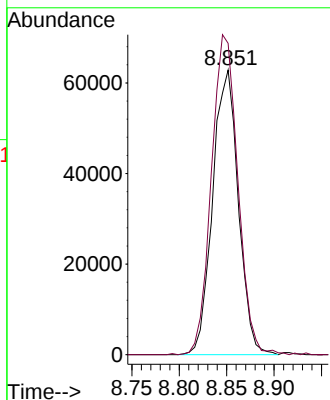
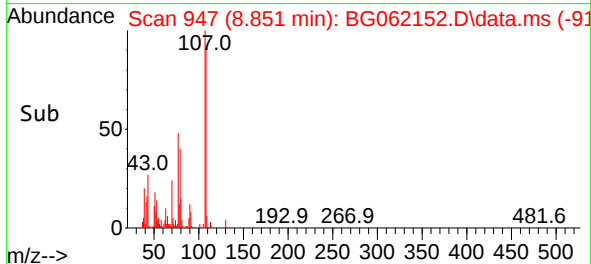
Instrument :
BNA_G
ClientSampleId :
SLCS078



Tgt Ion:108 Resp: 11842
Ion Ratio Lower Upper
108 100
107 109.4 91.8 137.6

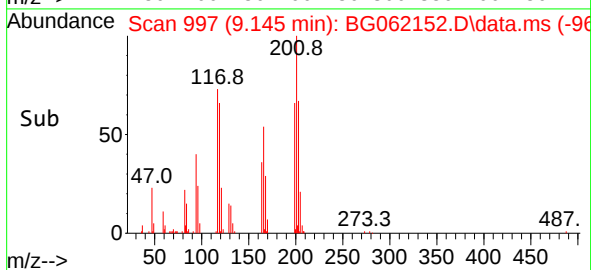
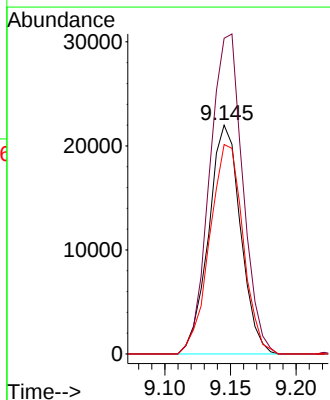
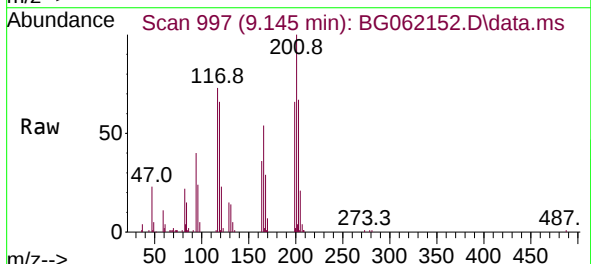
Manual Integrations
APPROVED

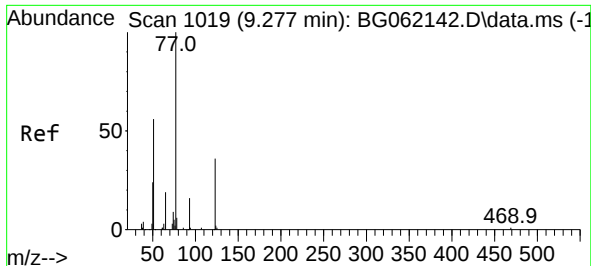
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#19
Hexachloroethane
Concen: 26.639 ng/ul
RT: 9.145 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

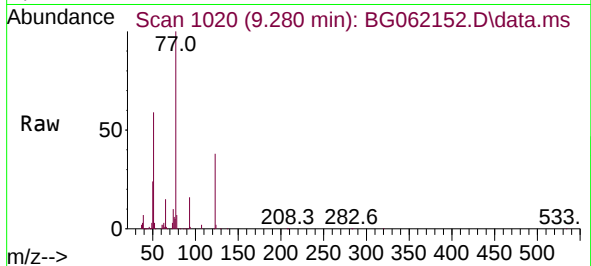
Tgt Ion:117 Resp: 37271
Ion Ratio Lower Upper
117 100
201 137.9 135.2 202.8
199 91.5 84.9 127.3





#22
Nitrobenzene
Concen: 25.610 ng/ul
RT: 9.280 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

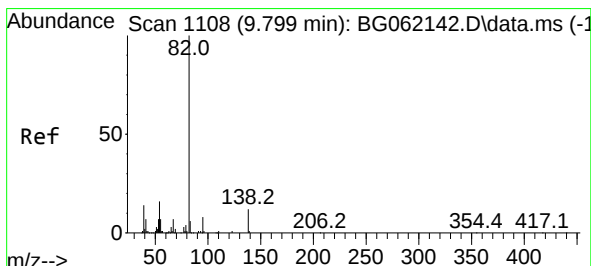
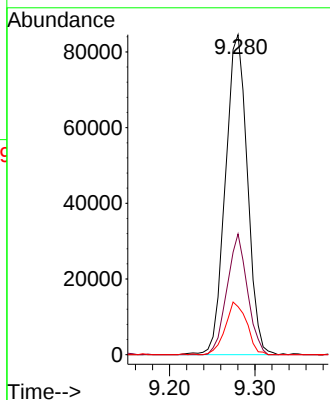
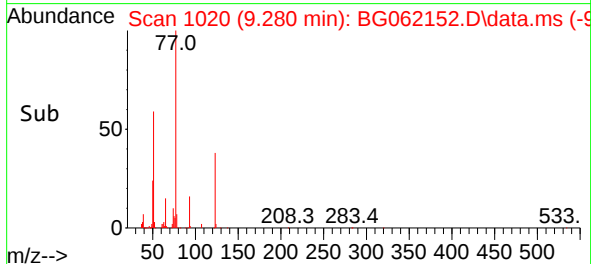
Instrument :
BNA_G
ClientSampleId :
SLCS078



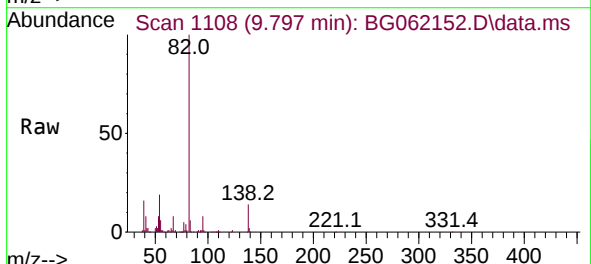
Tgt Ion: 77 Resp: 15115
Ion Ratio Lower Upper
77 100
123 37.7 27.4 41.0
65 15.0 11.0 16.6

Manual Integrations
APPROVED

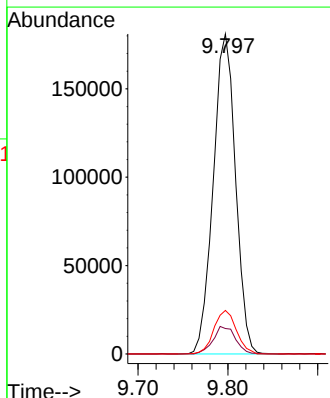
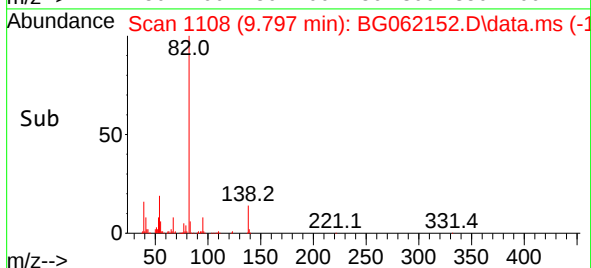
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

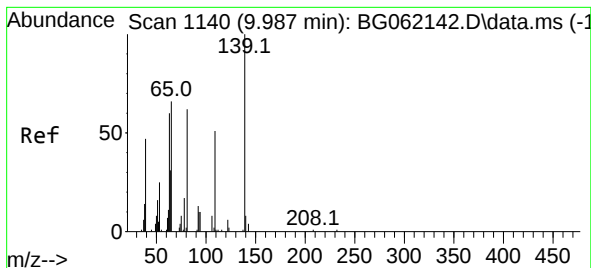


#23
Isophorone
Concen: 26.020 ng/ul
RT: 9.797 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02



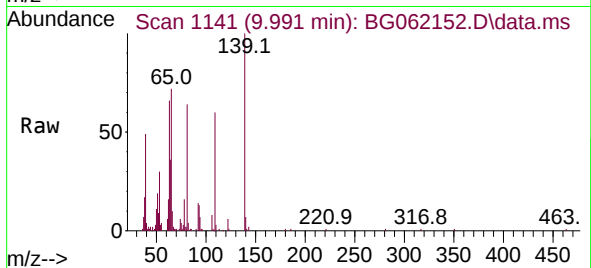
Tgt Ion: 82 Resp: 311534
Ion Ratio Lower Upper
82 100
95 7.9 7.7 11.5
138 13.6 9.9 14.9





#25
2-Nitrophenol
Concen: 27.108 ng/ul
RT: 9.991 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

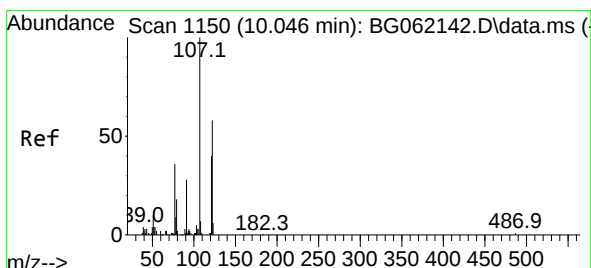
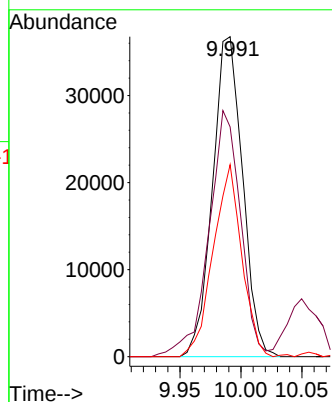
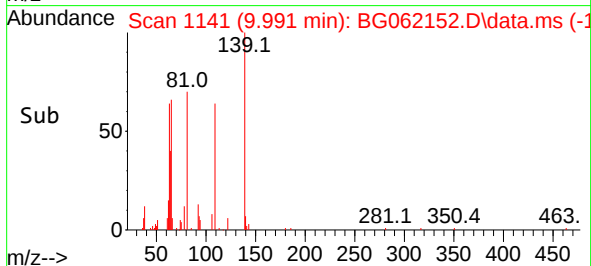
Instrument :
BNA_G
ClientSampleId :
SLCS078



Tgt Ion:139 Resp: 6297
Ion Ratio Lower Upper
139 100
65 71.8 49.6 74.4
109 60.0 37.0 55.4

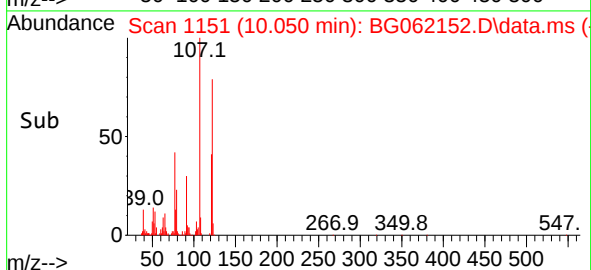
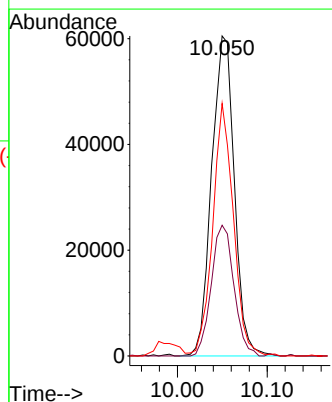
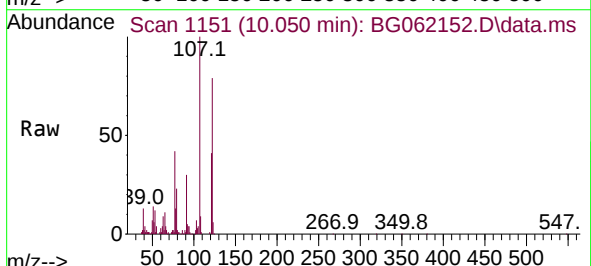
Manual Integrations
APPROVED

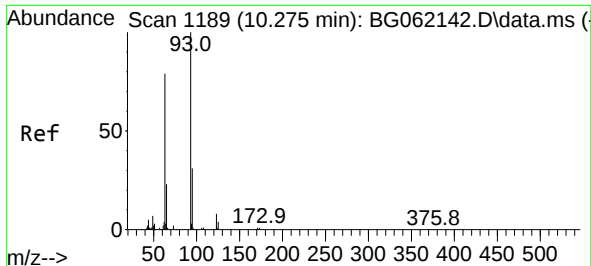
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#26
2,4-Dimethylphenol
Concen: 19.027 ng/ul
RT: 10.050 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

Tgt Ion:107 Resp: 106071
Ion Ratio Lower Upper
107 100
121 40.9 30.6 45.8
122 78.9 57.8 86.8





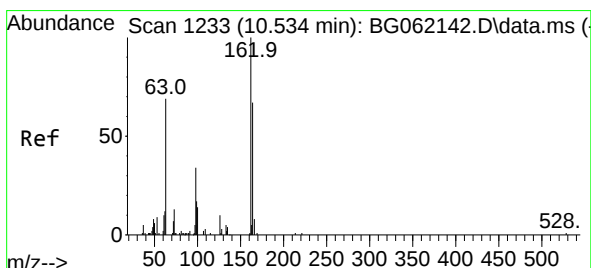
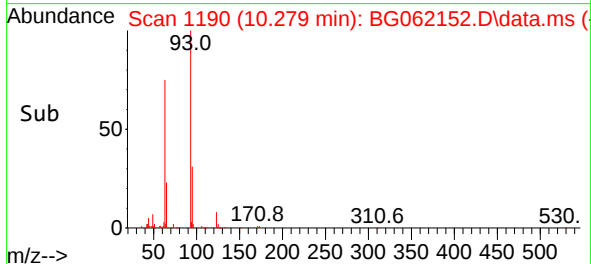
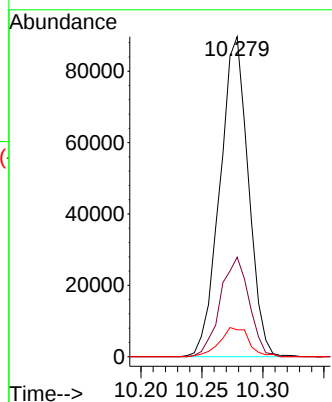
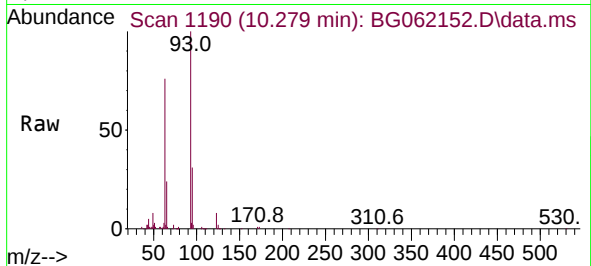
#27
Bis(2-Chloroethoxy)methane
Concen: 26.117 ng/ul
RT: 10.279 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

Instrument :
BNA_G
ClientSampleId :
SLCS078

Tgt Ion: 93 Resp: 14551
Ion Ratio Lower Upper
93 100
95 31.1 28.1 42.1
123 8.4 7.3 10.9

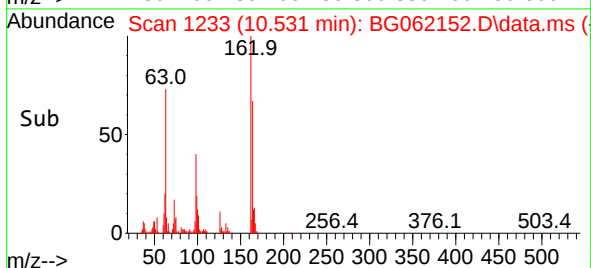
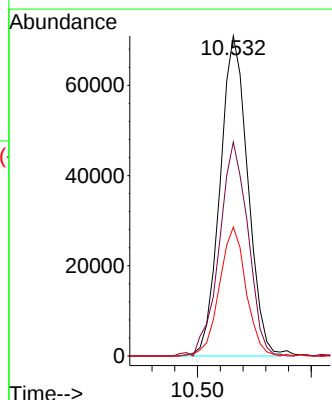
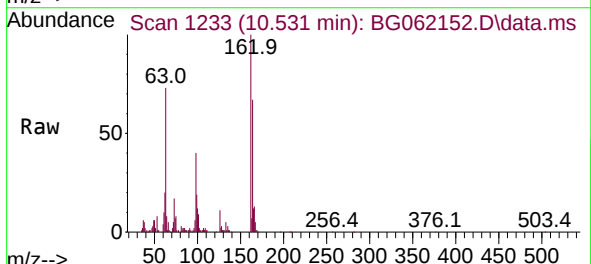
Manual Integrations
APPROVED

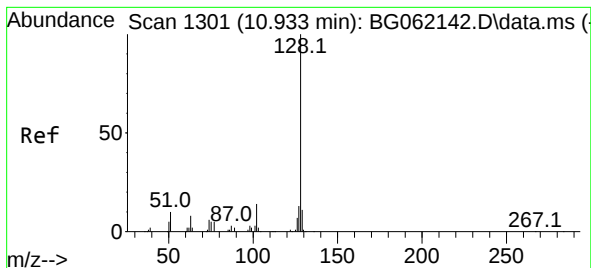
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#29
2,4-Dichlorophenol
Concen: 27.587 ng/ul
RT: 10.531 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

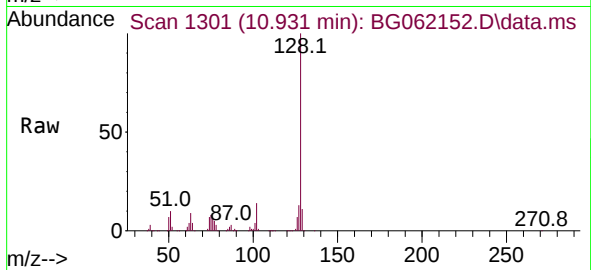
Tgt Ion:162 Resp: 120518
Ion Ratio Lower Upper
162 100
164 66.8 45.3 67.9
98 40.3 25.4 38.2#





#30
Naphthalene
Concen: 26.284 ng/u1
RT: 10.931 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

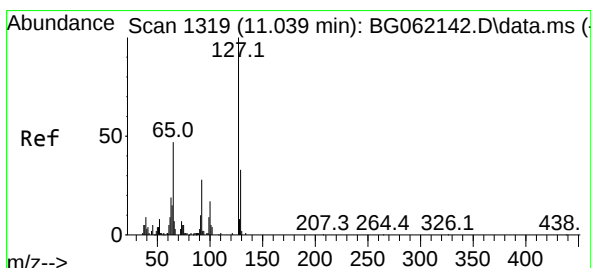
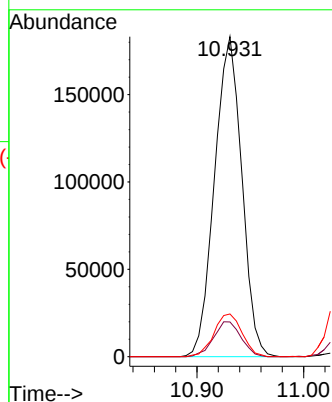
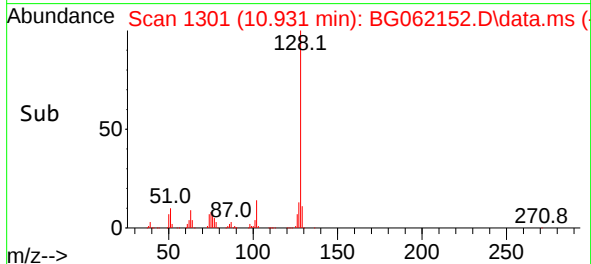
Instrument :
BNA_G
ClientSampleId :
SLCS078



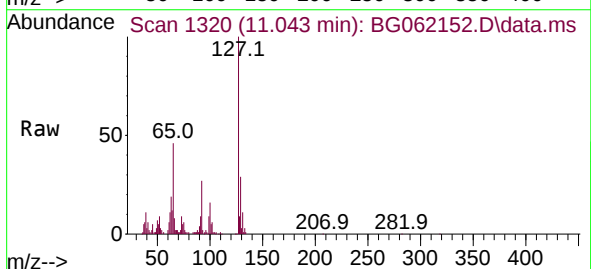
Tgt Ion:128 Resp: 324809
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.6 15.8

Manual Integrations
APPROVED

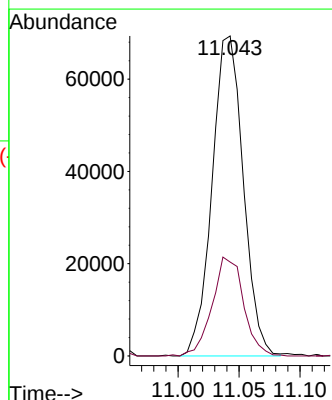
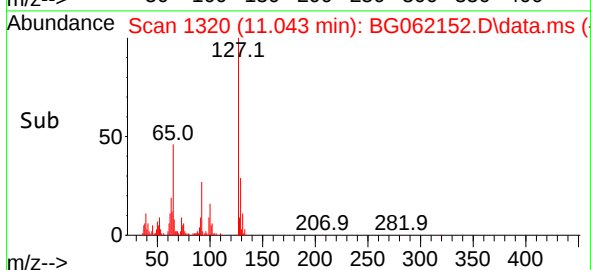
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

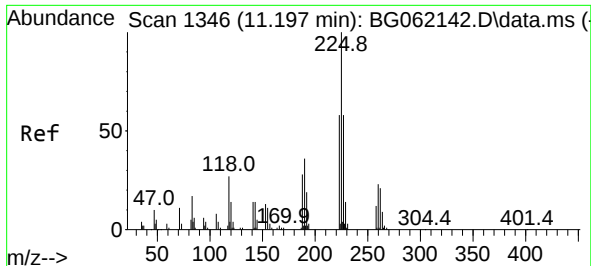


#32
4-Chloroaniline
Concen: 23.728 ng/u1
RT: 11.043 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02



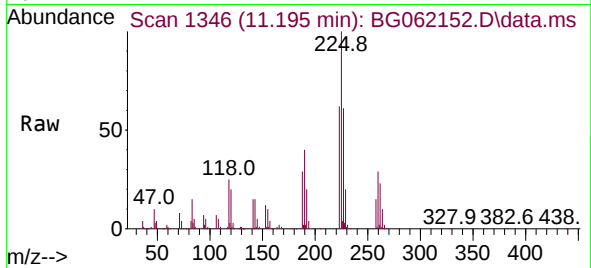
Tgt Ion:127 Resp: 123383
Ion Ratio Lower Upper
127 100
129 29.4 21.0 31.6





#33
Hexachlorobutadiene
Concen: 25.203 ng/ul
RT: 11.195 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

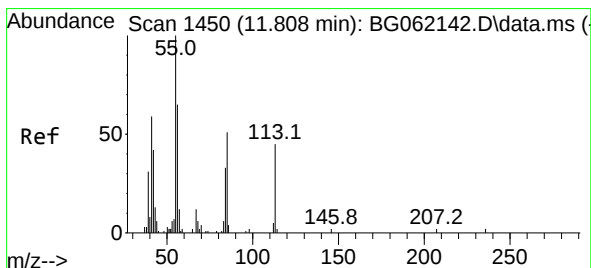
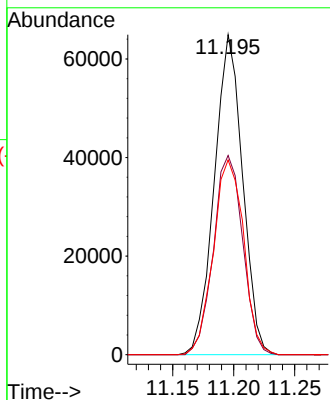
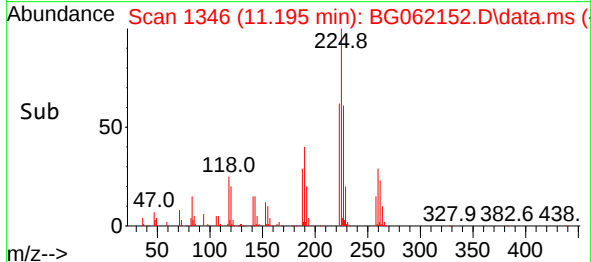
Instrument :
BNA_G
ClientSampleId :
SLCS078



Tgt Ion:225 Resp: 10462
Ion Ratio Lower Upper
225 100
223 62.3 51.0 76.6
227 60.8 47.9 71.9

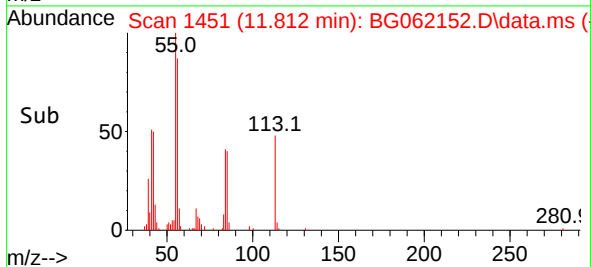
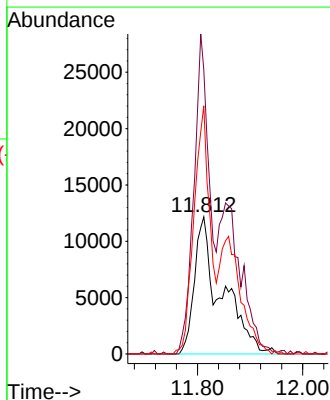
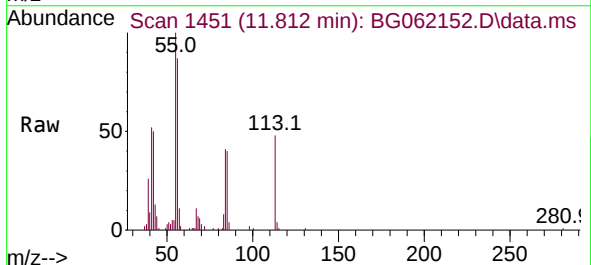
Manual Integrations
APPROVED

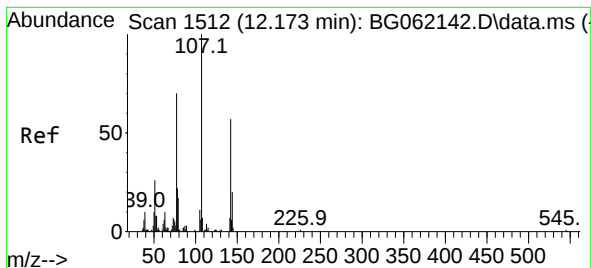
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#34
Caprolactam
Concen: 29.124 ng/ul m
RT: 11.812 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

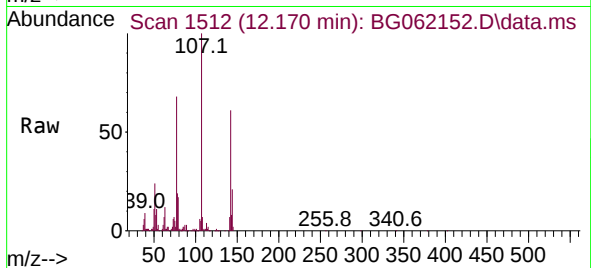
Tgt Ion:113 Resp: 43444
Ion Ratio Lower Upper
113 100
55 207.1 184.0 276.0
56 180.9 140.3 210.5





#35
4-Chloro-3-methylphenol
Concen: 30.032 ng/ul
RT: 12.170 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

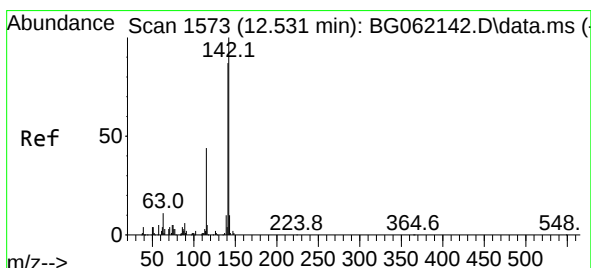
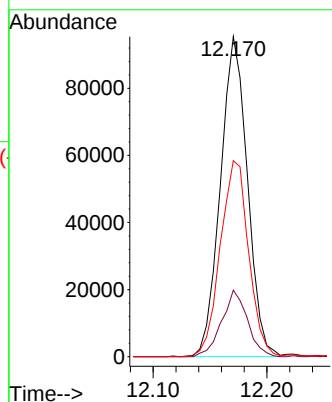
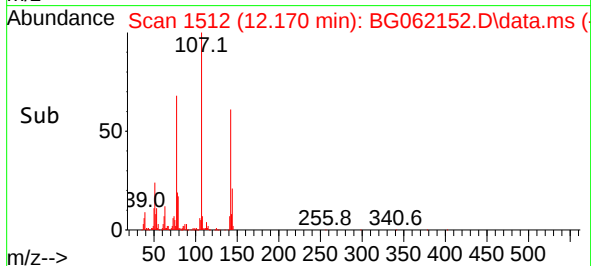
Instrument :
BNA_G
ClientSampleId :
SLCS078



Tgt Ion:107 Resp: 15732
Ion Ratio Lower Upper
107 100
144 20.8 14.5 21.7
142 61.3 52.2 78.4

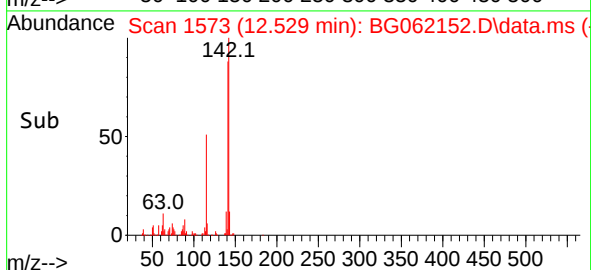
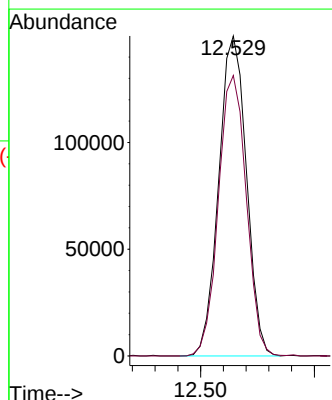
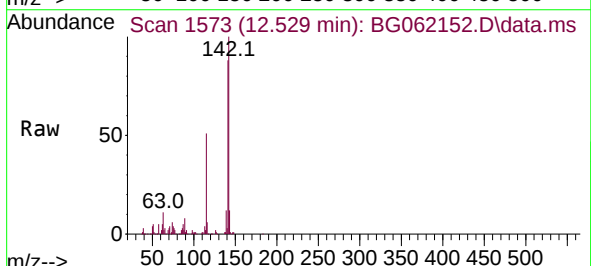
Manual Integrations
APPROVED

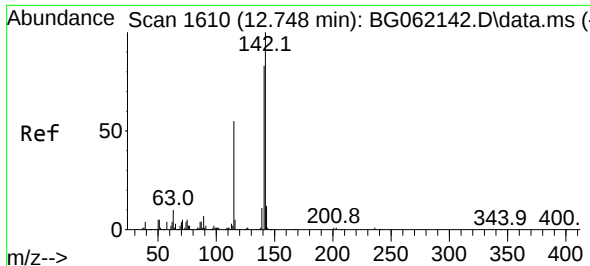
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#36
2-Methylnaphthalene
Concen: 27.165 ng/ul
RT: 12.529 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

Tgt Ion:142 Resp: 253432
Ion Ratio Lower Upper
142 100
141 87.7 79.1 118.7





#37

1-Methylnaphthalene

Concen: 26.830 ng/ul

RT: 12.746 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

Instrument :

BNA_G

ClientSampleId :

SLCS078

Tgt Ion:142 Resp: 258094

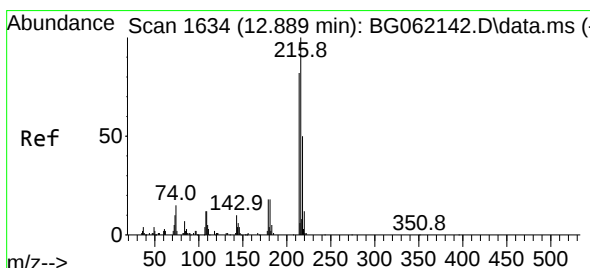
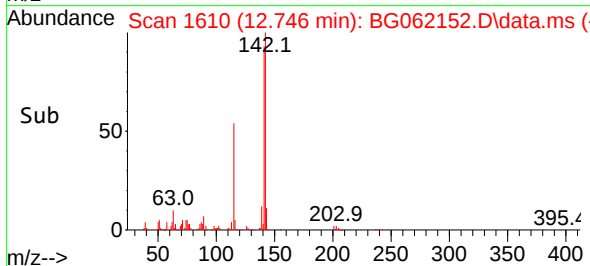
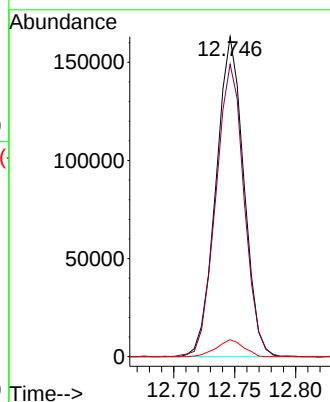
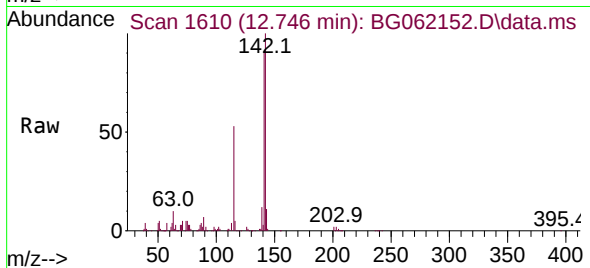
Ion	Ratio	Lower	Upper
142	100		
141	91.4	75.0	112.4
116	5.3	4.5	6.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2024

Supervised By :mohammad ahmed 07/23/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.426 ng/ul

RT: 12.887 min Scan# 1634

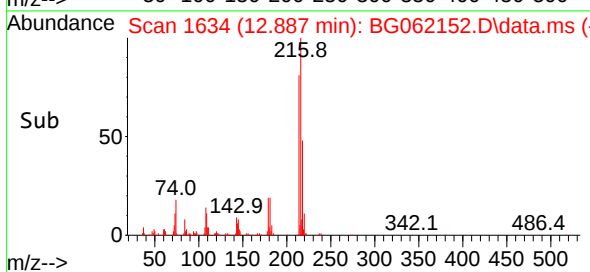
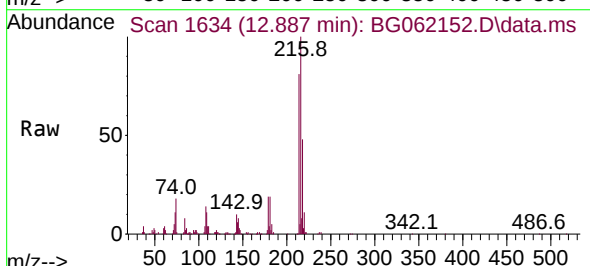
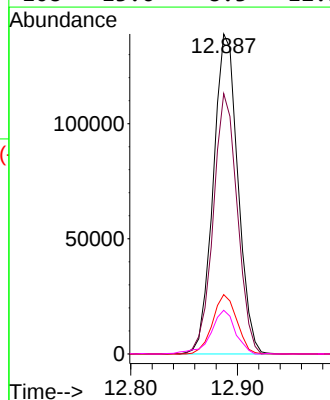
Delta R.T. -0.006 min

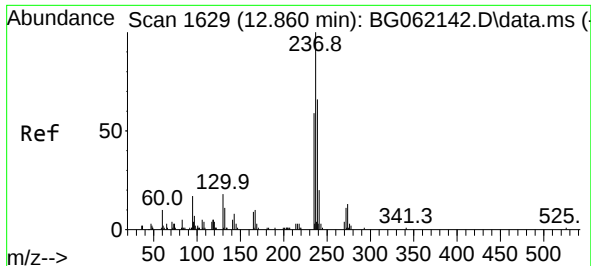
Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

Tgt Ion:216 Resp: 222460

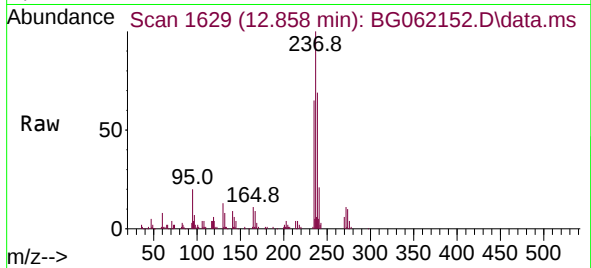
Ion	Ratio	Lower	Upper
216	100		
214	81.4	63.0	94.4
179	18.5	12.7	19.1
108	13.6	8.3	12.5





#40
Hexachlorocyclopentadiene
Concen: 16.604 ng/ul
RT: 12.858 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

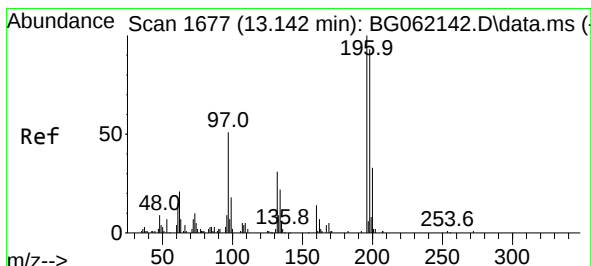
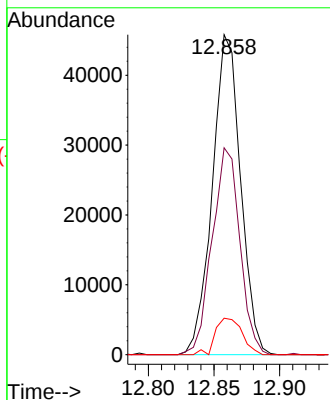
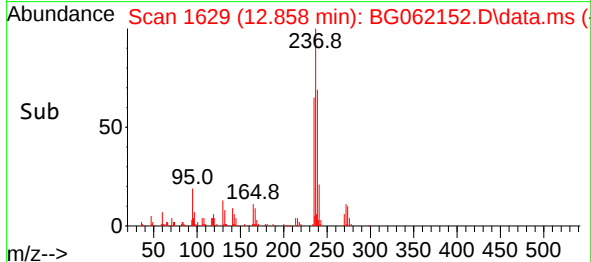
Instrument :
BNA_G
ClientSampleId :
SLCS078



Tgt Ion:237 Resp: 68554
Ion Ratio Lower Upper
237 100
235 64.7 48.2 72.2
272 11.4 10.9 16.3

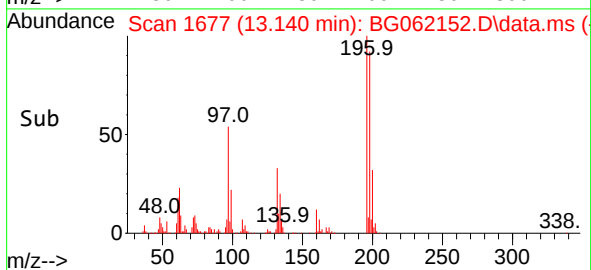
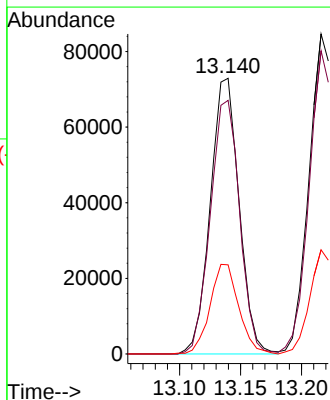
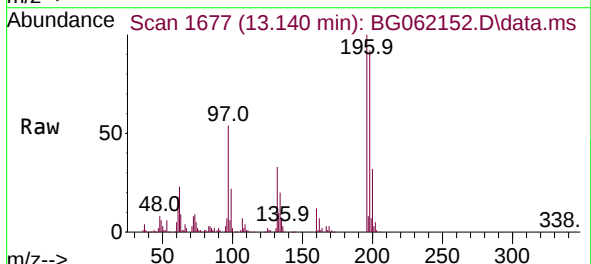
Manual Integrations
APPROVED

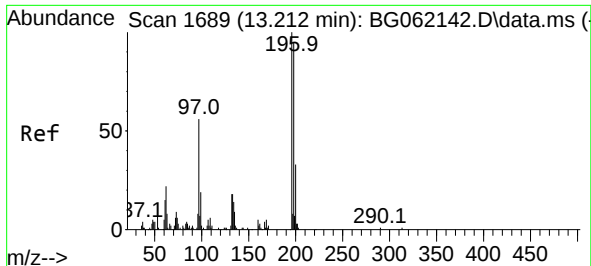
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#41
2,4,6-Trichlorophenol
Concen: 25.407 ng/ul
RT: 13.140 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

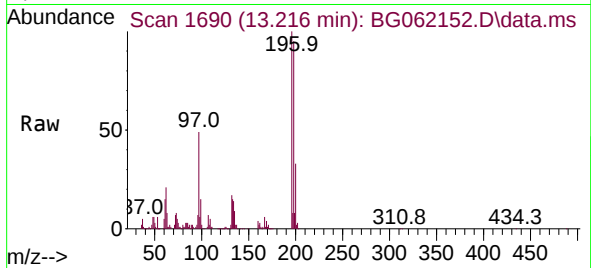
Tgt Ion:196 Resp: 119973
Ion Ratio Lower Upper
196 100
198 92.0 85.6 128.4
200 32.3 29.0 43.6





#42
2,4,5-Trichlorophenol
Concen: 26.262 ng/ul
RT: 13.216 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

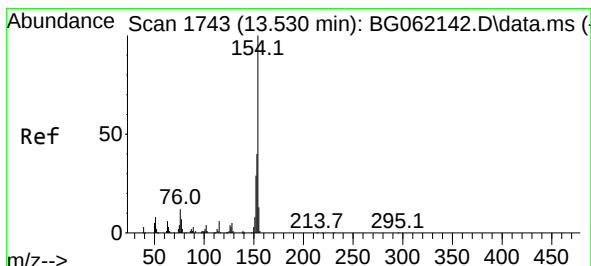
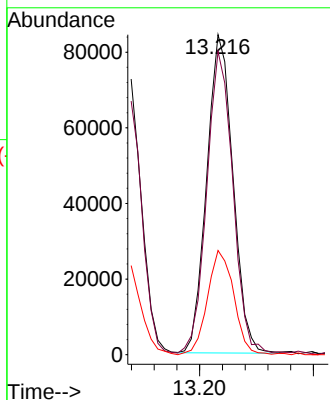
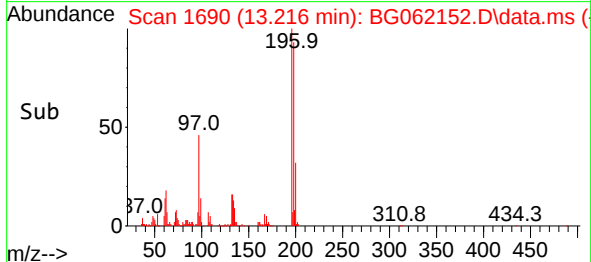
Instrument :
BNA_G
ClientSampleId :
SLCS078



Tgt Ion:196 Resp: 134988
Ion Ratio Lower Upper
196 100
198 94.7 72.2 108.2
200 32.5 25.1 37.7

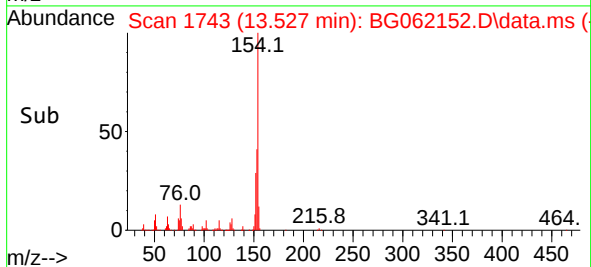
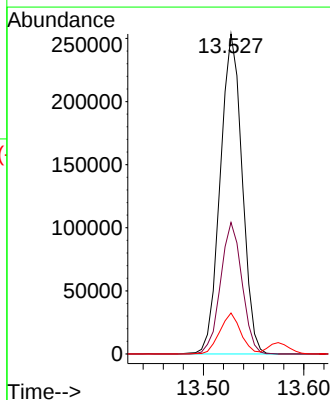
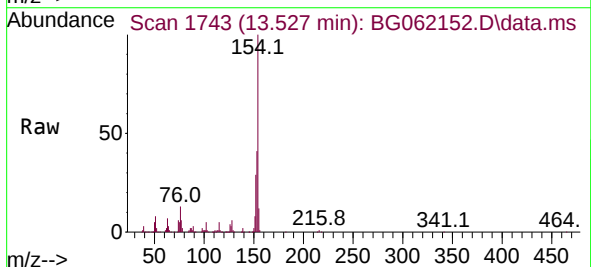
Manual Integrations
APPROVED

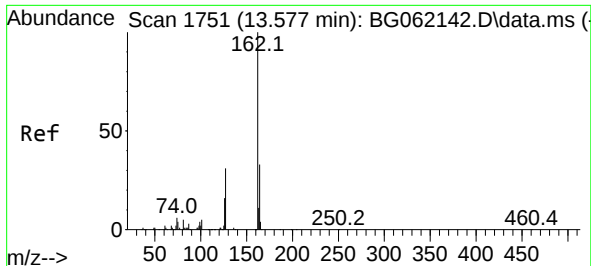
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#43
1,1'-Biphenyl
Concen: 25.955 ng/ul
RT: 13.527 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

Tgt Ion:154 Resp: 383534
Ion Ratio Lower Upper
154 100
153 41.1 30.3 45.5
76 12.8 9.0 13.6





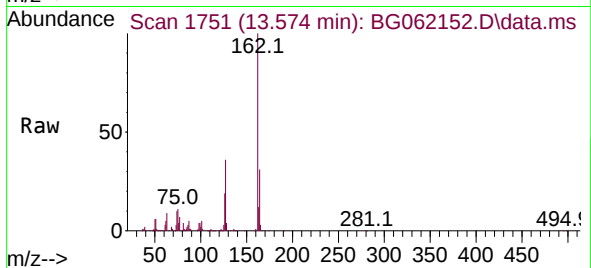
#44
2-Chloronaphthalene
Concen: 26.417 ng/ul
RT: 13.574 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

Instrument :

BNA_G

ClientSampleId :

SLCS078



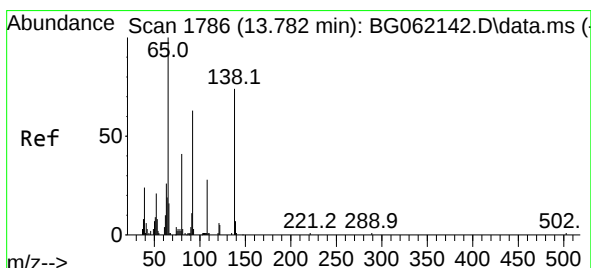
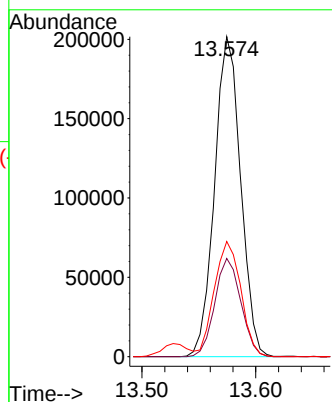
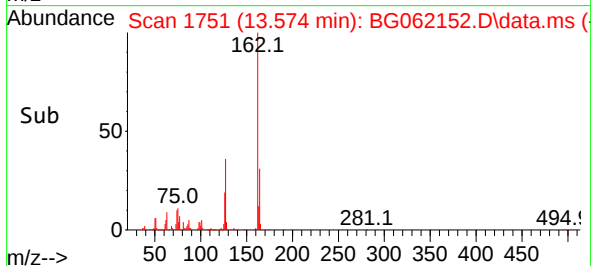
Tgt Ion:162 Resp: 32096
Ion Ratio Lower Upper
162 100
164 30.7 27.4 41.2
127 36.0 28.3 42.5

Manual Integrations

APPROVED

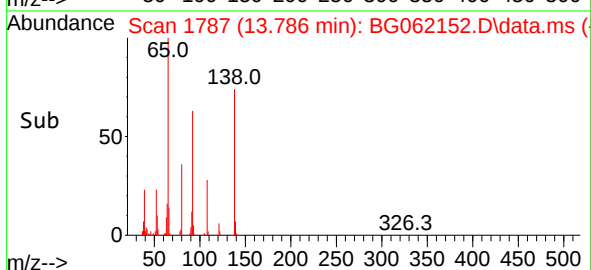
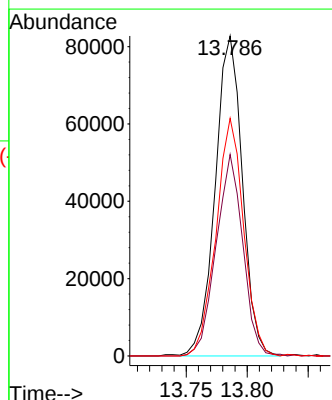
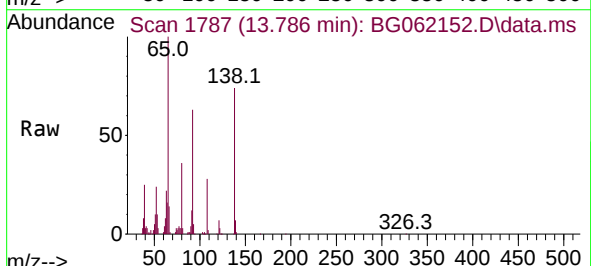
Reviewed By :Yogesh Patel 07/20/2024

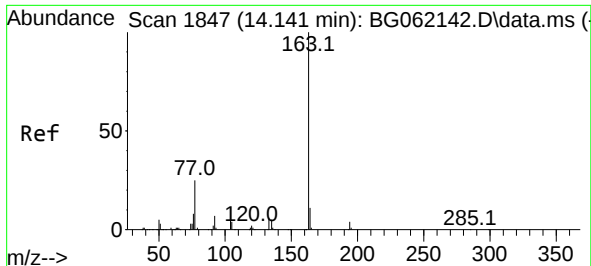
Supervised By :mohammad ahmed 07/23/2024



#45
2-Nitroaniline
Concen: 28.631 ng/ul
RT: 13.786 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

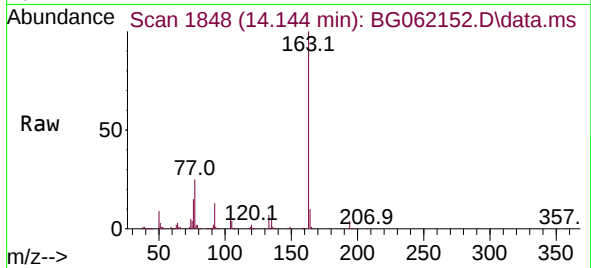
Tgt Ion: 65 Resp: 128193
Ion Ratio Lower Upper
65 100
92 62.9 53.8 80.8
138 74.2 67.1 100.7





#47
Dimethylphthalate
Concen: 26.101 ng/ul
RT: 14.144 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

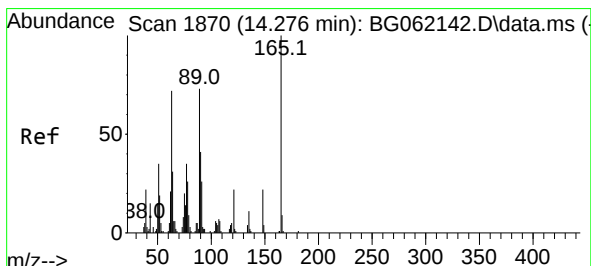
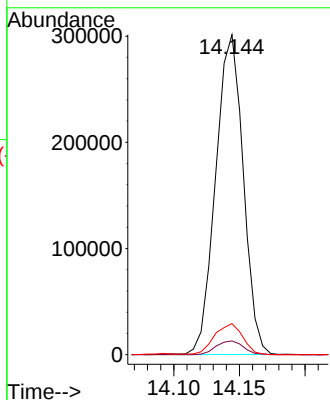
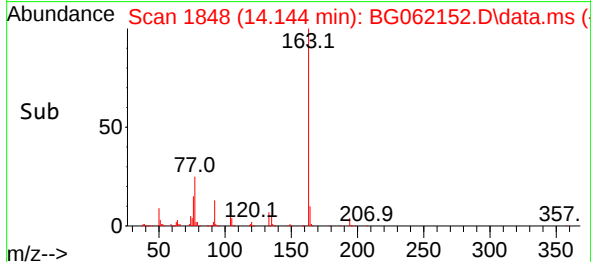
Instrument :
BNA_G
ClientSampleId :
SLCS078



Tgt Ion:163 Resp: 439778
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 9.7 6.8 10.2

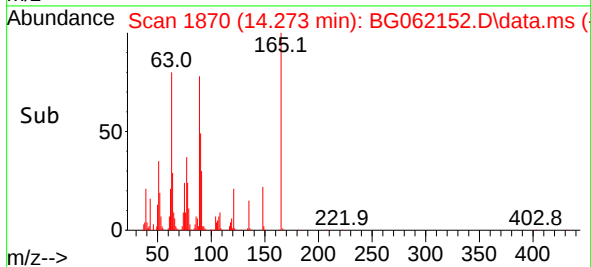
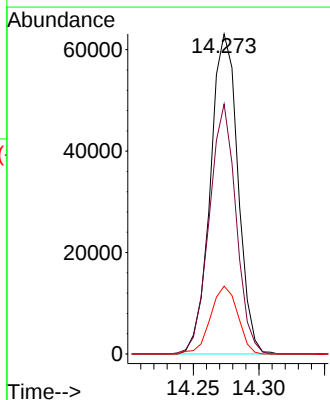
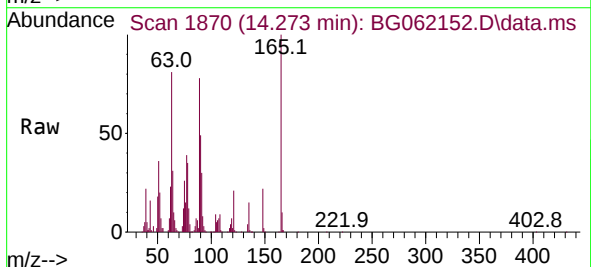
Manual Integrations
APPROVED

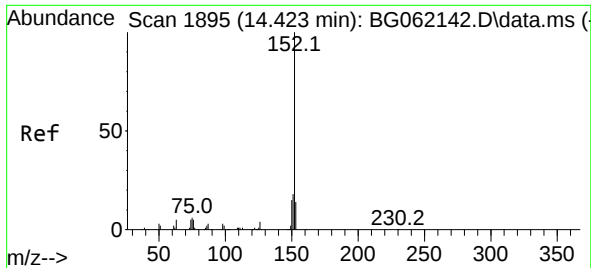
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#48
2,6-Dinitrotoluene
Concen: 26.648 ng/ul
RT: 14.273 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

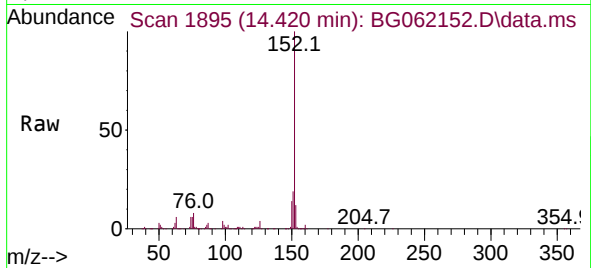
Tgt Ion:165 Resp: 91946
Ion Ratio Lower Upper
165 100
89 78.1 59.4 89.2
121 21.2 19.4 29.2





#50
Acenaphthylene
Concen: 26.529 ng/ul
RT: 14.420 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

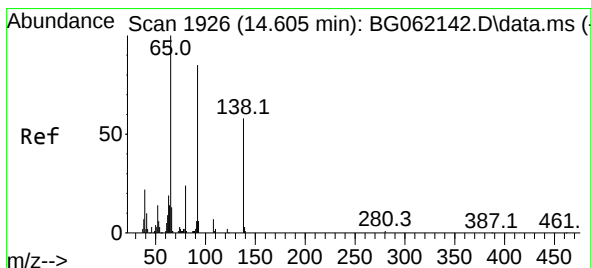
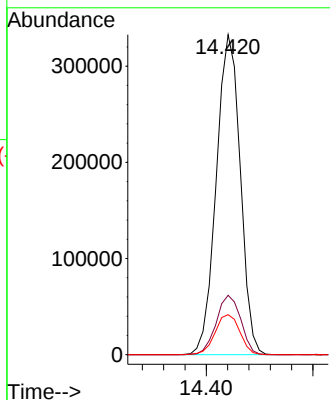
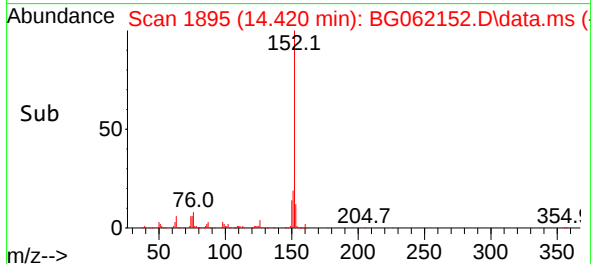
Instrument :
BNA_G
ClientSampleId :
SLCS078



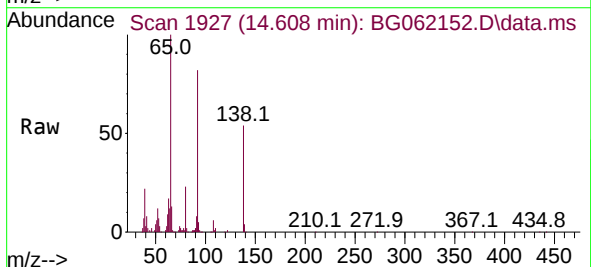
Tgt Ion:152 Resp: 518910
Ion Ratio Lower Upper
152 100
151 18.5 15.4 23.2
153 12.5 10.8 16.2

Manual Integrations
APPROVED

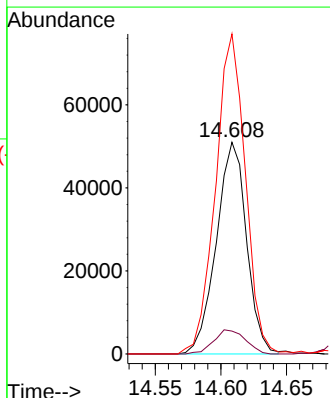
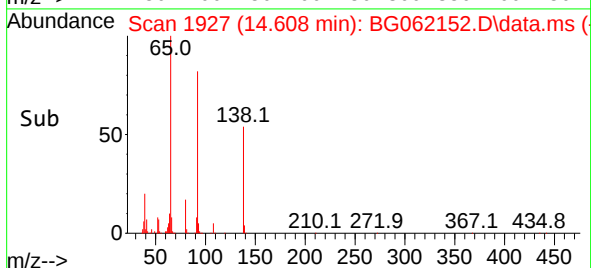
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

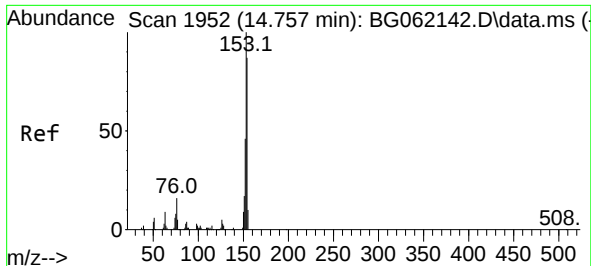


#51
3-Nitroaniline
Concen: 29.303 ng/ul
RT: 14.608 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02



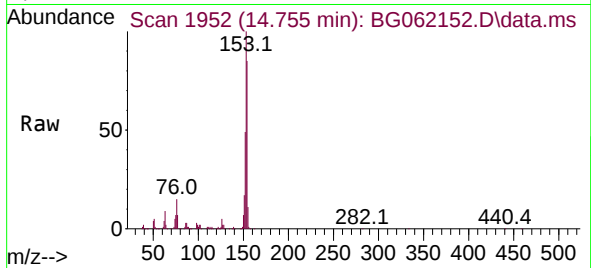
Tgt Ion:138 Resp: 81679
Ion Ratio Lower Upper
138 100
108 10.8 13.4 20.2#
92 151.2 109.6 164.4





#52
Acenaphthene
Concen: 25.359 ng/ul
RT: 14.755 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

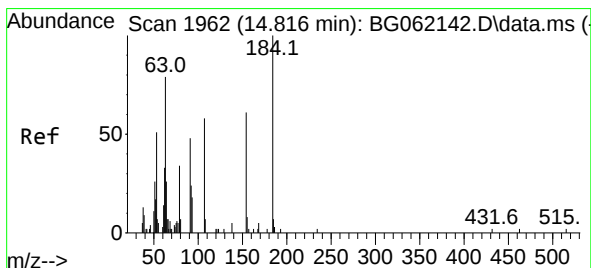
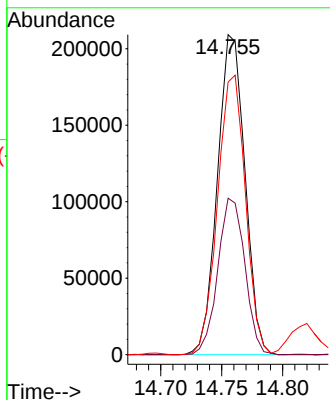
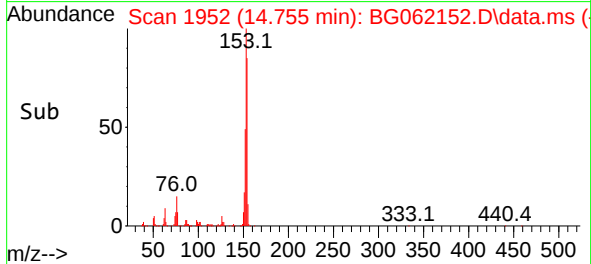
Instrument :
BNA_G
ClientSampleId :
SLCS078



Tgt Ion:153 Resp: 329259
Ion Ratio Lower Upper
153 100
152 48.9 38.2 57.4
154 85.2 71.0 106.6

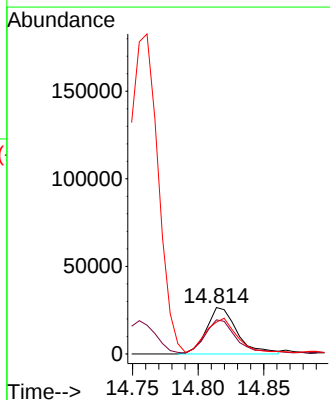
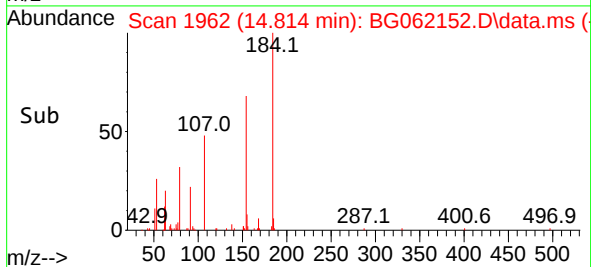
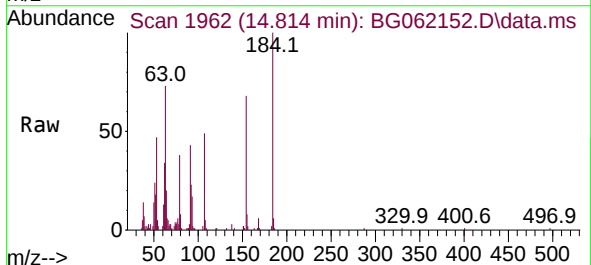
Manual Integrations
APPROVED

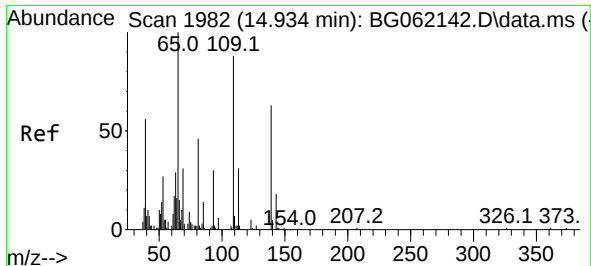
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#53
2,4-Dinitrophenol
Concen: 23.418 ng/ul
RT: 14.814 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

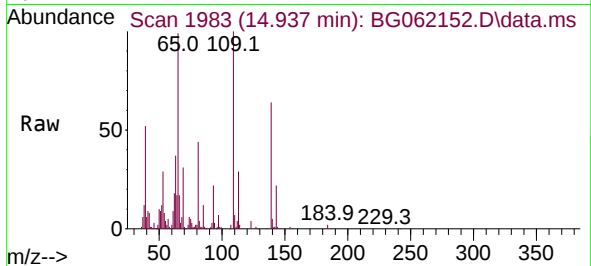
Tgt Ion:184 Resp: 43257
Ion Ratio Lower Upper
184 100
63 73.4 53.0 79.4
154 68.4 41.1 61.7#





#55
4-Nitrophenol
Concen: 28.158 ng/ul
RT: 14.937 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

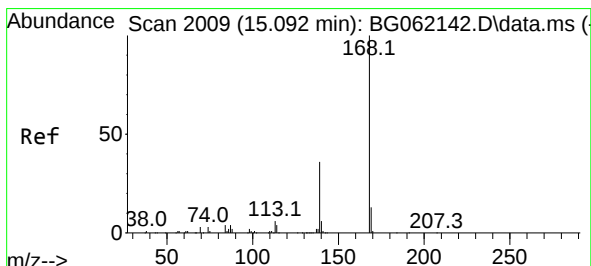
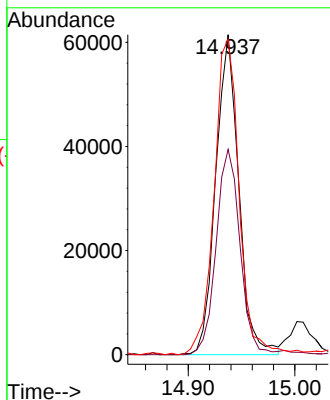
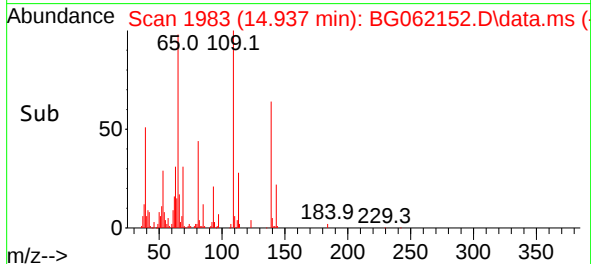
Instrument :
BNA_G
ClientSampleId :
SLCS078



Tgt Ion:109 Resp: 91899
Ion Ratio Lower Upper
109 100
139 64.1 60.2 90.2
65 98.5 72.6 109.0

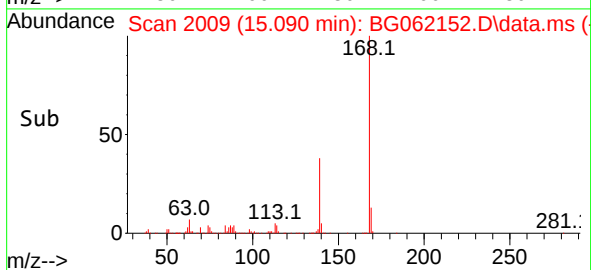
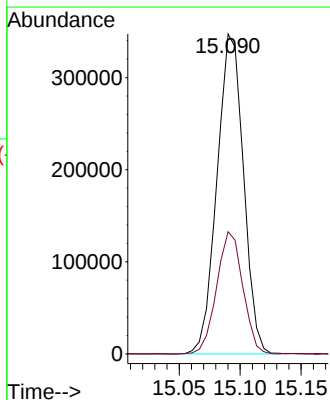
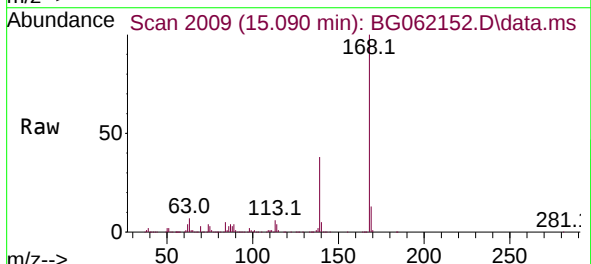
Manual Integrations
APPROVED

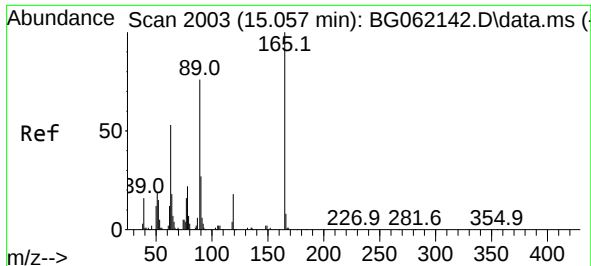
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#56
Dibenzofuran
Concen: 26.877 ng/ul
RT: 15.090 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

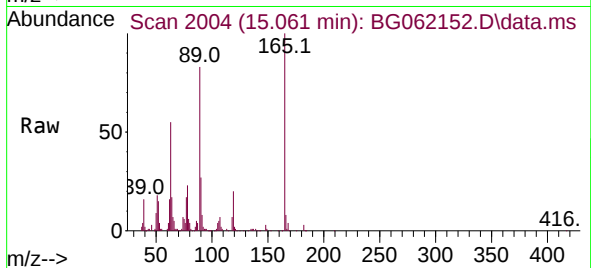
Tgt Ion:168 Resp: 525479
Ion Ratio Lower Upper
168 100
139 38.2 31.8 47.6





#57
2,4-Dinitrotoluene
Concen: 26.740 ng/ul
RT: 15.061 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

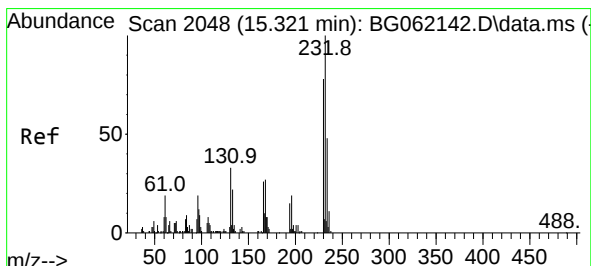
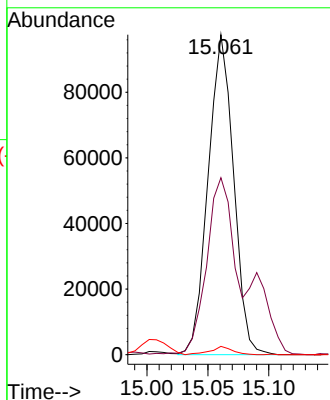
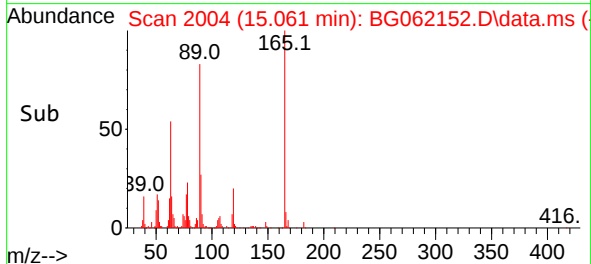
Instrument :
BNA_G
ClientSampleId :
SLCS078



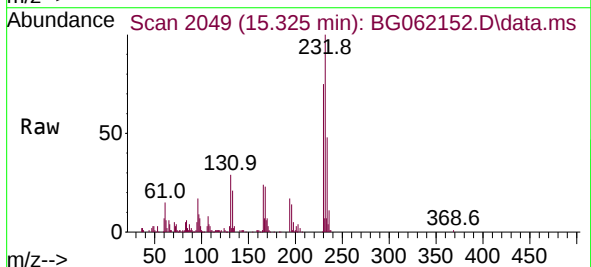
Tgt Ion:165 Resp: 141574
Ion Ratio Lower Upper
165 100
63 55.3 49.8 74.6
182 2.6 3.8 5.8

Manual Integrations
APPROVED

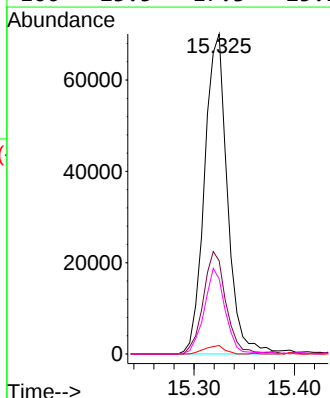
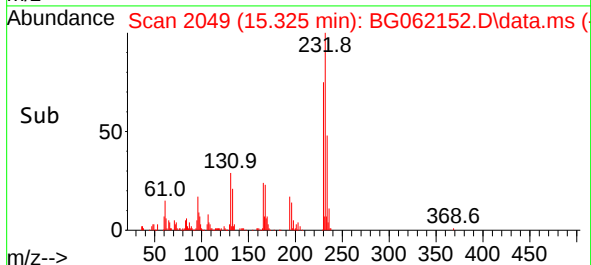
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

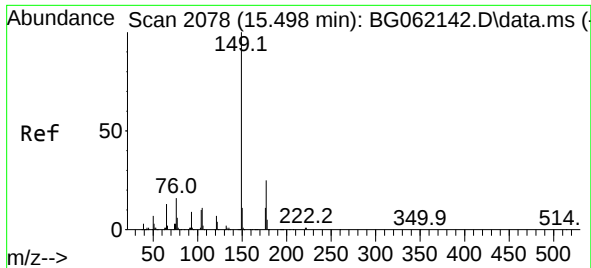


#58
2,3,4,6-Tetrachlorophenol
Concen: 24.587 ng/ul
RT: 15.325 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02



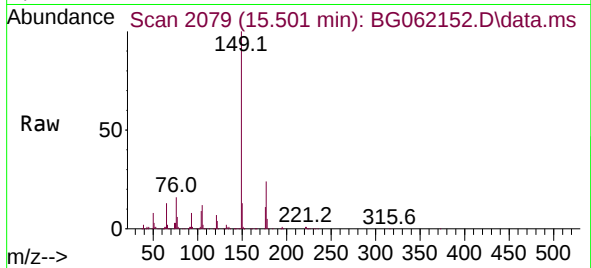
Tgt Ion:232 Resp: 111194
Ion Ratio Lower Upper
232 100
131 29.1 26.2 39.4
130 2.6 1.4 2.0#
166 23.5 17.3 25.9





#59
Diethylphthalate
Concen: 25.594 ng/ul
RT: 15.501 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

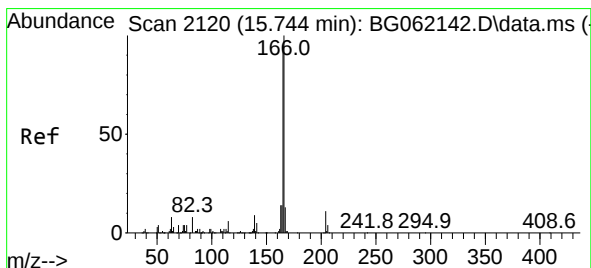
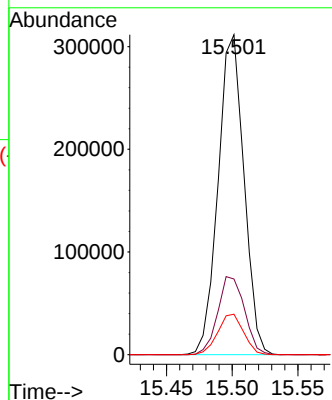
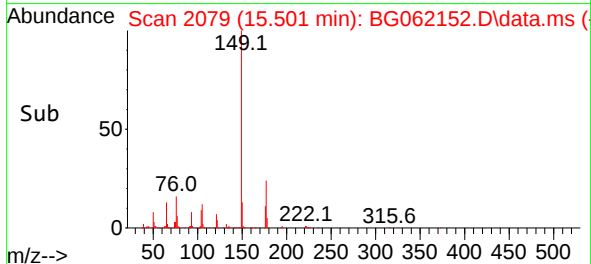
Instrument :
BNA_G
ClientSampleId :
SLCS078



Tgt Ion:149 Resp: 42637
Ion Ratio Lower Upper
149 100
177 23.6 20.6 30.8
150 12.7 10.9 16.3

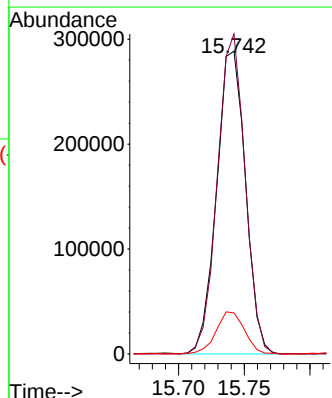
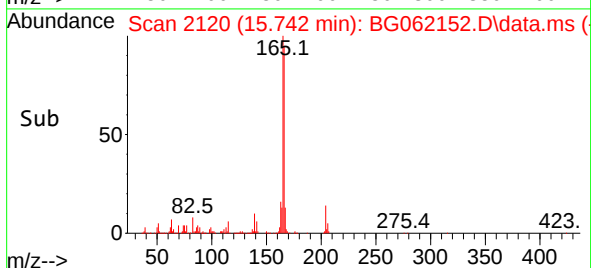
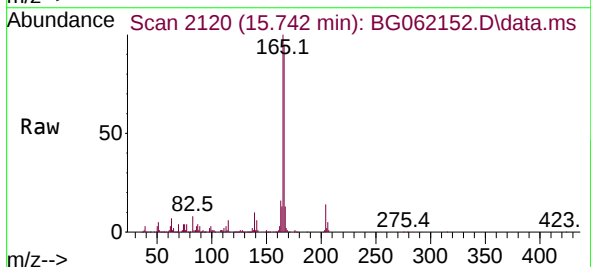
Manual Integrations
APPROVED

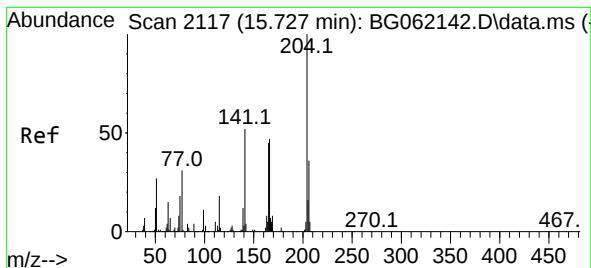
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#61
Fluorene
Concen: 26.322 ng/ul
RT: 15.742 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

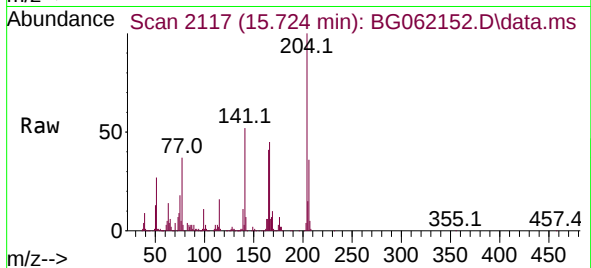
Tgt Ion:166 Resp: 441301
Ion Ratio Lower Upper
166 100
165 105.6 80.2 120.2
167 13.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 26.143 ng/ul
RT: 15.724 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

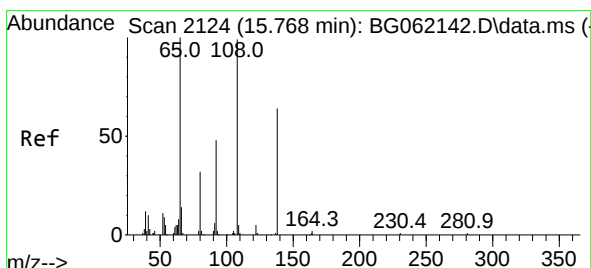
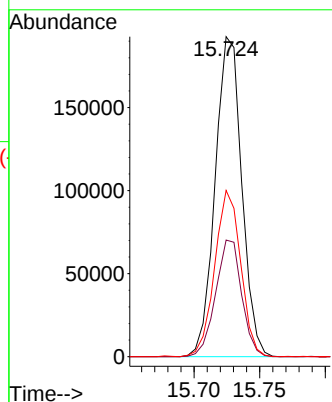
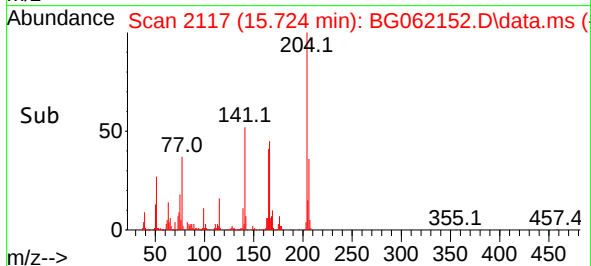
Instrument :
BNA_G
ClientSampleId :
SLCS078



Tgt Ion:204 Resp: 271410
Ion Ratio Lower Upper
204 100
206 36.5 29.8 44.6
141 51.9 38.2 57.2

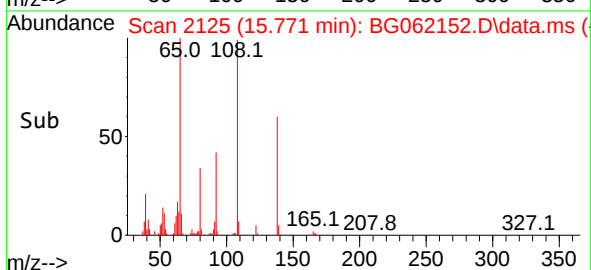
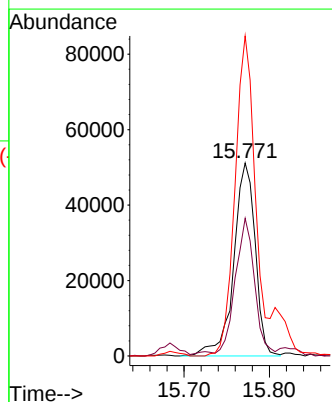
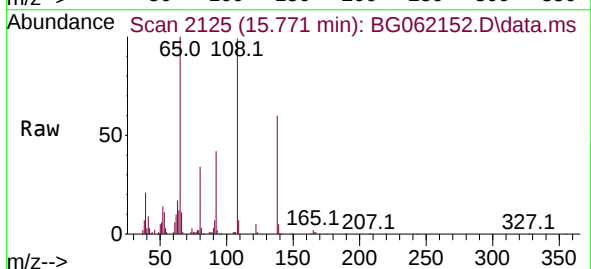
Manual Integrations
APPROVED

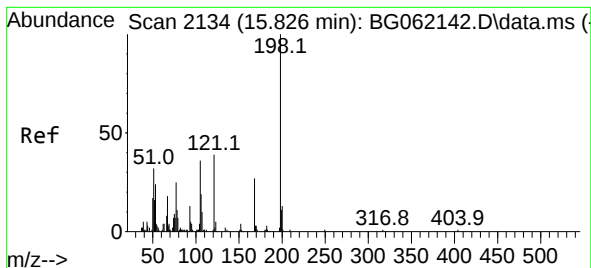
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#63
4-Nitroaniline
Concen: 30.068 ng/ul
RT: 15.771 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

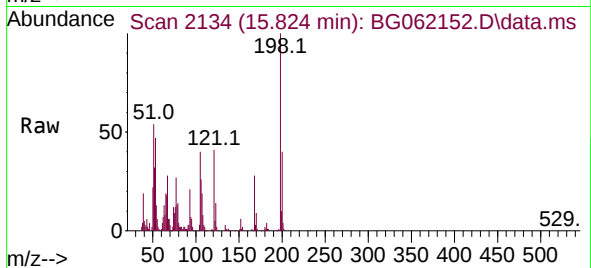
Tgt Ion:138 Resp: 89684
Ion Ratio Lower Upper
138 100
92 71.4 47.0 70.6#
108 165.9 119.0 178.6





#66
4,6-Dinitro-2-methylphenol
Concen: 27.936 ng/ul
RT: 15.824 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

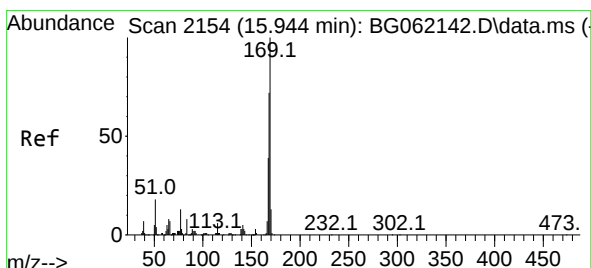
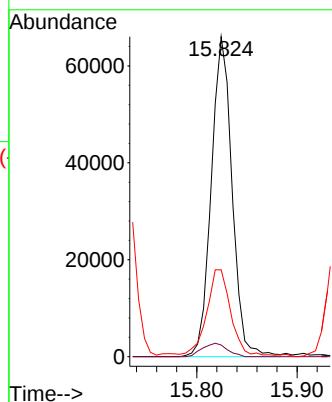
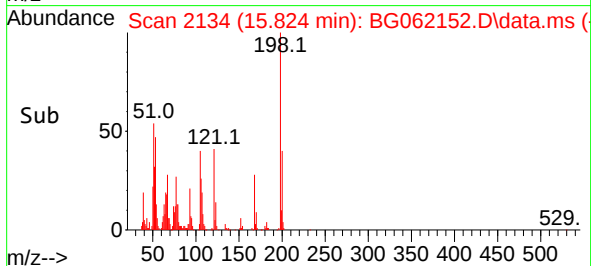
Instrument :
BNA_G
ClientSampleId :
SLCS078



Tgt Ion:198 Resp: 95244
Ion Ratio Lower Upper
198 100
182 3.6 2.3 3.5
77 27.2 24.6 37.0

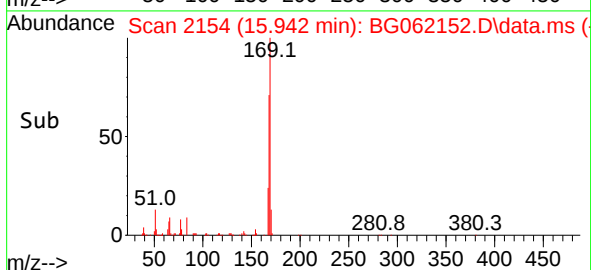
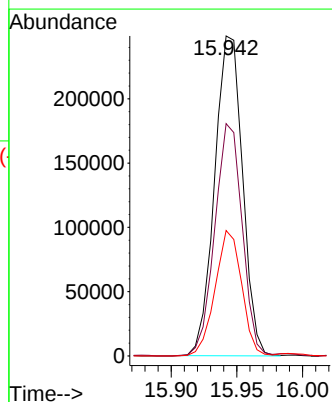
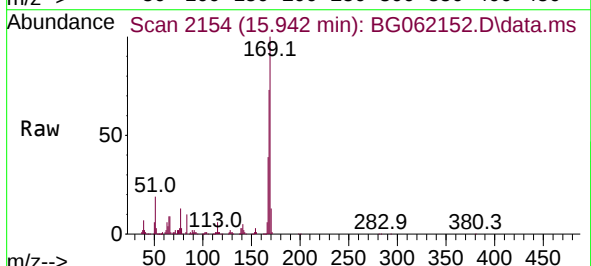
Manual Integrations
APPROVED

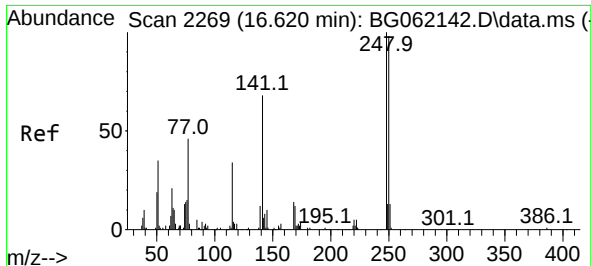
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#67
N-Nitrosodiphenylamine
Concen: 26.369 ng/ul
RT: 15.942 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

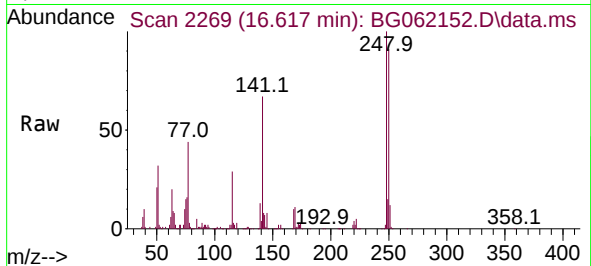
Tgt Ion:169 Resp: 368588
Ion Ratio Lower Upper
169 100
168 72.6 53.3 79.9
167 39.2 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 27.293 ng/ul
RT: 16.617 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

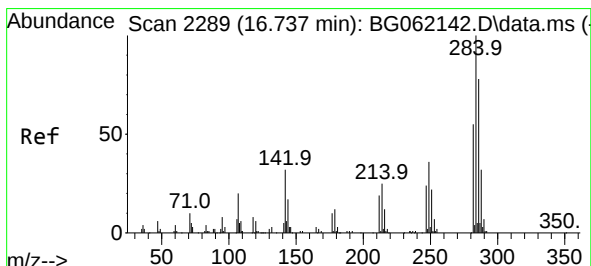
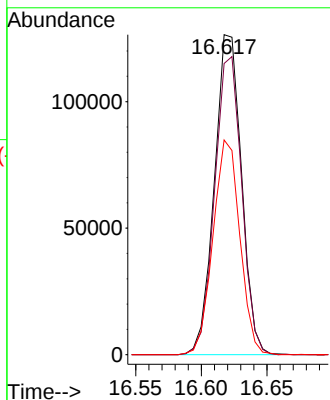
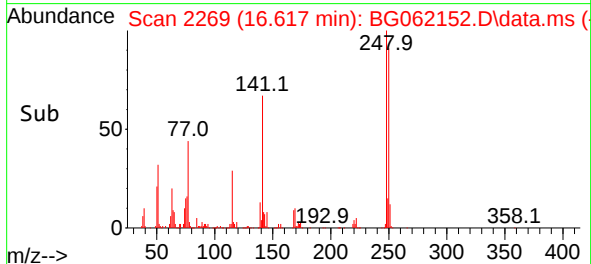
Instrument :
BNA_G
ClientSampleId :
SLCS078



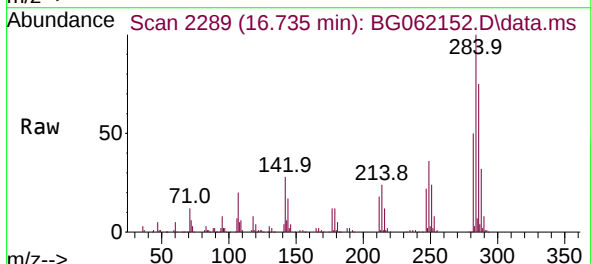
Tgt Ion:248 Resp: 18160
Ion Ratio Lower Upper
248 100
250 91.0 80.1 120.1
141 67.1 50.6 76.0

Manual Integrations
APPROVED

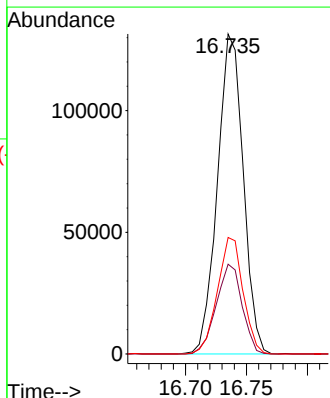
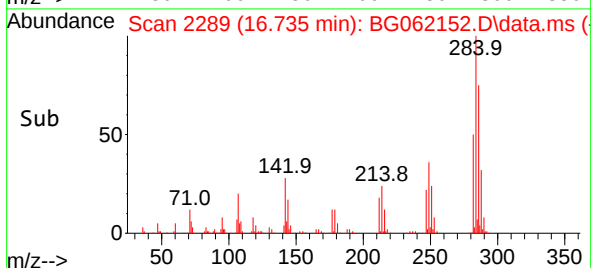
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

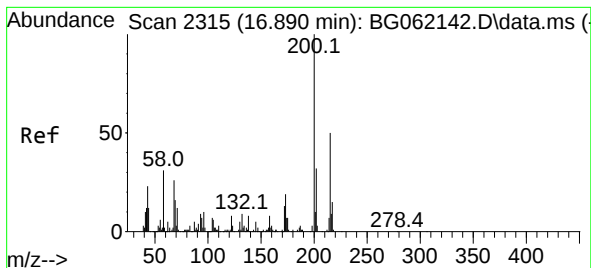


#69
Hexachlorobenzene
Concen: 27.453 ng/ul
RT: 16.735 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02



Tgt Ion:284 Resp: 193853
Ion Ratio Lower Upper
284 100
142 28.1 23.6 35.4
249 36.4 29.2 43.8





#70

Atrazine

Concen: 4.338 ng/ul

RT: 16.888 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

Instrument :

BNA_G

ClientSampleId :

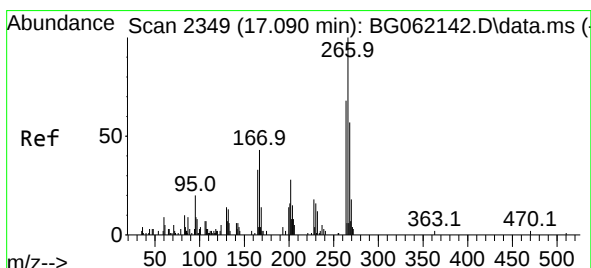
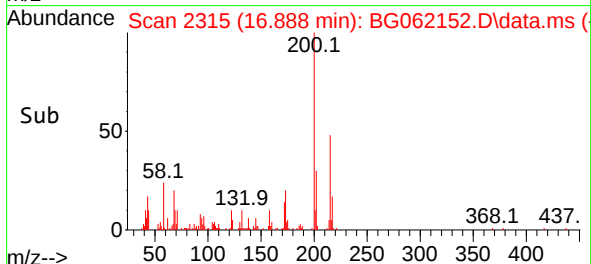
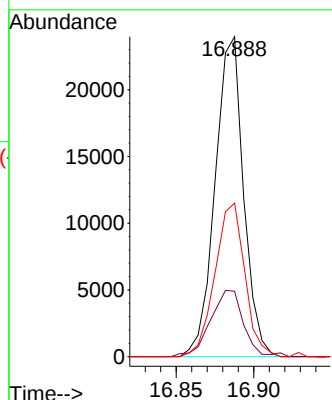
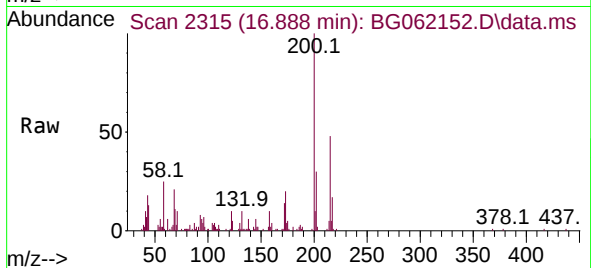
SLCS078

Tgt Ion:200 Resp: 30554
 Ion Ratio Lower Upper
 200 100
 173 20.5 16.9 25.3
 215 48.0 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/23/2024



#71

Pentachlorophenol

Concen: 16.990 ng/ul

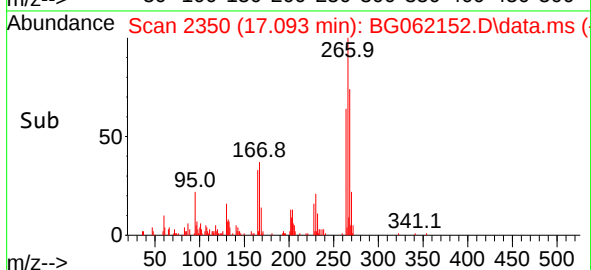
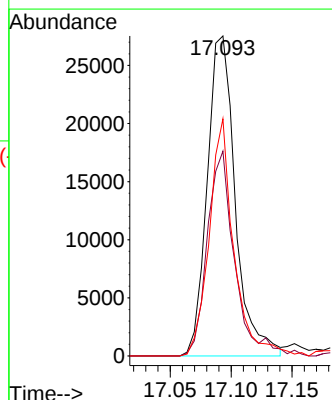
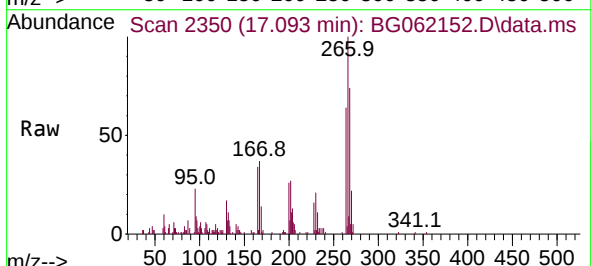
RT: 17.093 min Scan# 2350

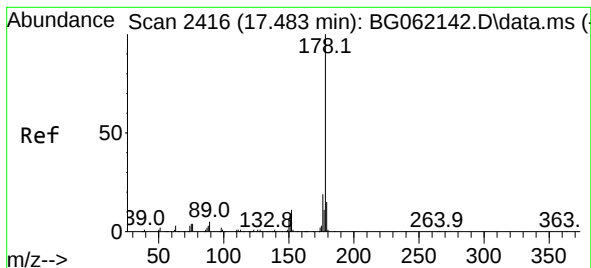
Delta R.T. 0.000 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

Tgt Ion:266 Resp: 44239
 Ion Ratio Lower Upper
 266 100
 264 64.0 49.0 73.4
 268 74.1 52.0 78.0





#72

Phenanthrene

Concen: 26.855 ng/u1

RT: 17.481 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

Instrument :

BNA_G

ClientSampleId :

SLCS078

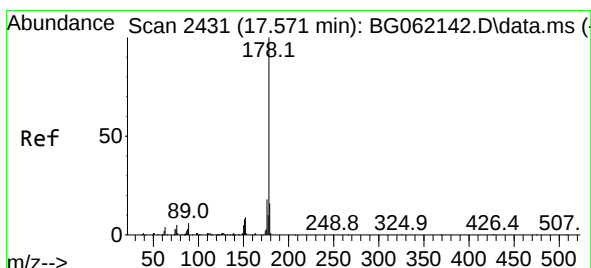
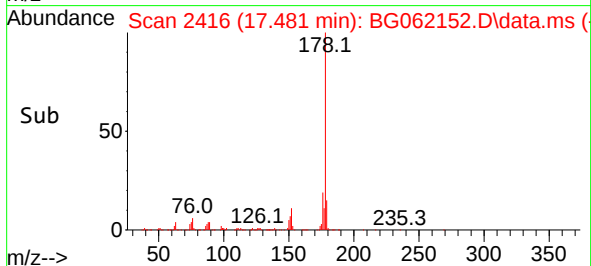
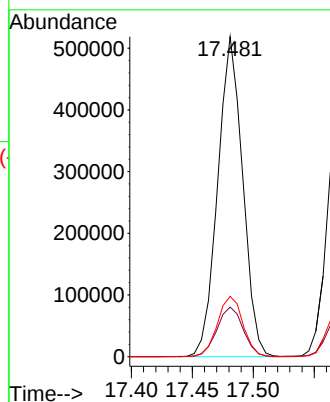
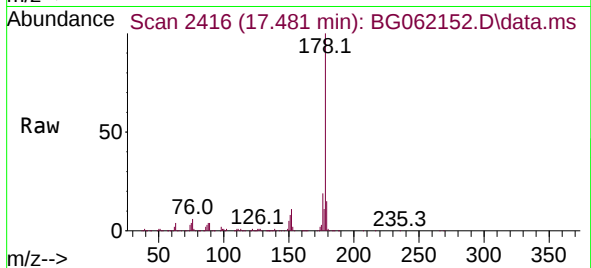
Tgt Ion:178	Resp: 738459
Ion Ratio	Lower Upper
178 100	
179 15.5	14.1 21.1
176 18.9	16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2024

Supervised By :mohammad ahmed 07/23/2024



#74

Anthracene

Concen: 25.419 ng/u1

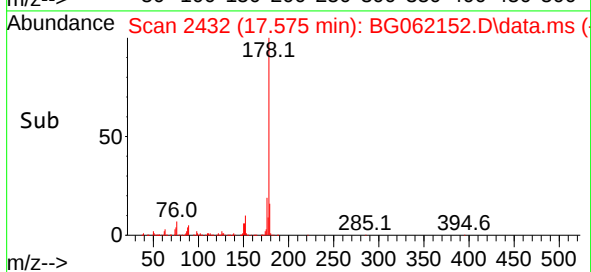
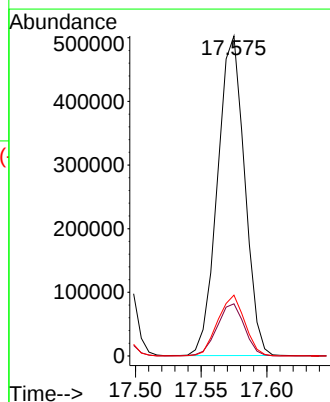
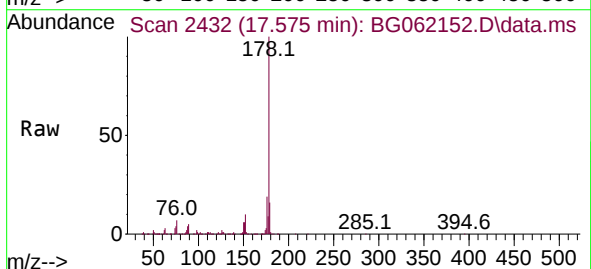
RT: 17.575 min Scan# 2432

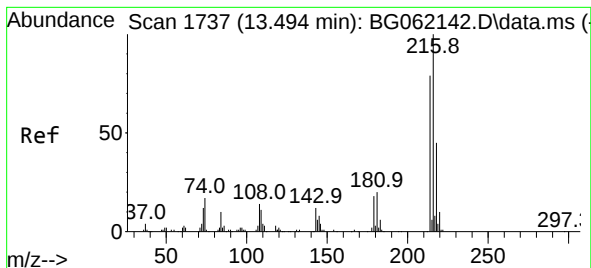
Delta R.T. 0.000 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

Tgt Ion:178	Resp: 719589		
Ion Ratio	Lower	Upper	
178 100			
179 16.3	13.9	20.9	
176 19.0	16.3	24.5	





#75

1,2,3,4-Tetrachlorobenzene

Concen: 27.329 ng/ul

RT: 13.498 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

Instrument :

BNA_G

ClientSampleId :

SLCS078

Tgt Ion:216 Resp: 22368

Ion Ratio Lower Upper

216 100

214 77.8 68.0 102.0

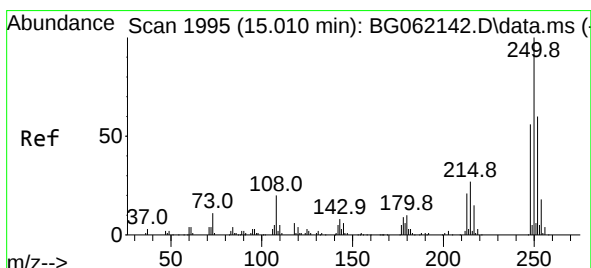
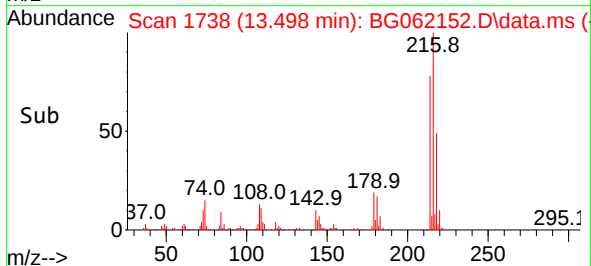
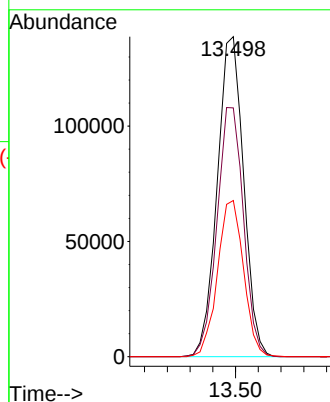
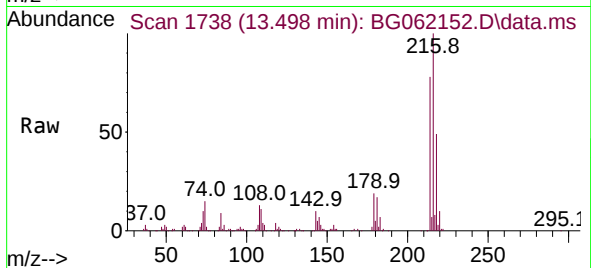
218 48.8 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2024

Supervised By :mohammad ahmed 07/23/2024



#76

Pentachlorobenzene

Concen: 27.731 ng/ul

RT: 15.008 min Scan# 1995

Delta R.T. 0.000 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

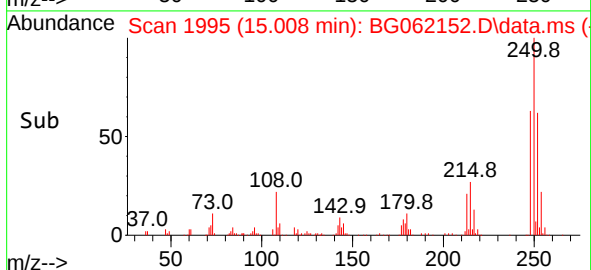
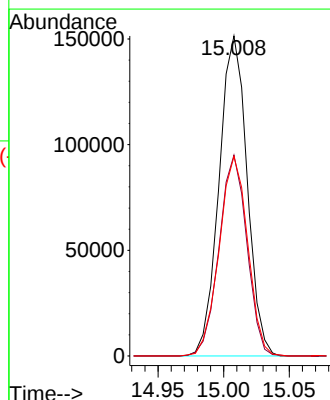
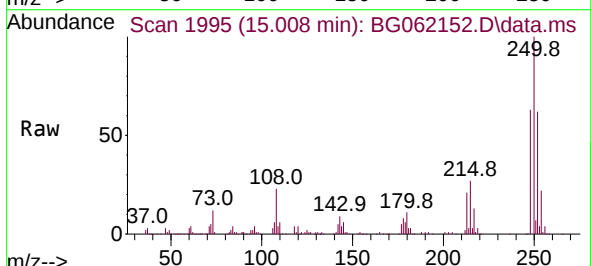
Tgt Ion:250 Resp: 224630

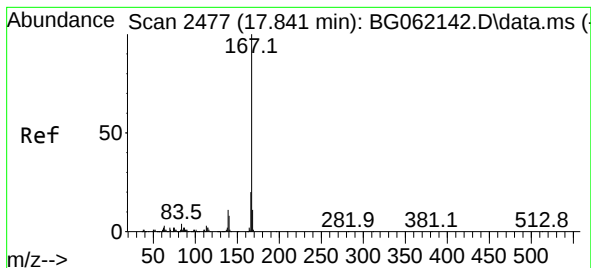
Ion Ratio Lower Upper

250 100

248 62.7 52.4 78.6

252 62.4 50.3 75.5





#77

Carbazole

Concen: 26.871 ng/ul

RT: 17.845 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

Instrument :

BNA_G

ClientSampleId :

SLCS078

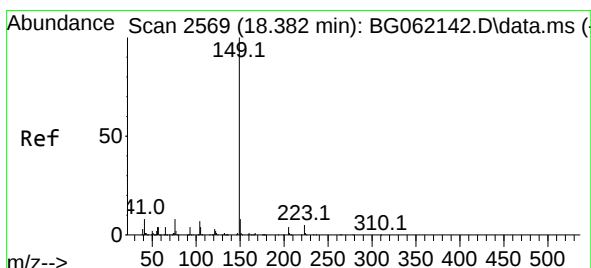
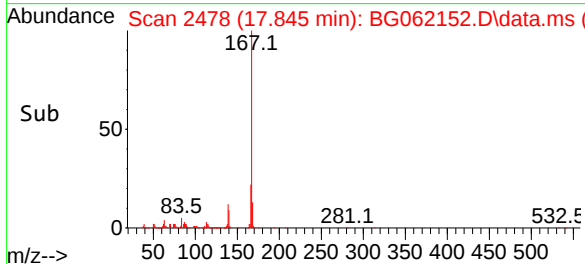
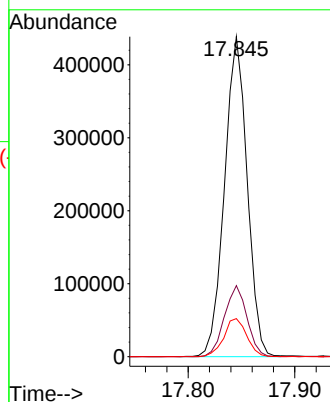
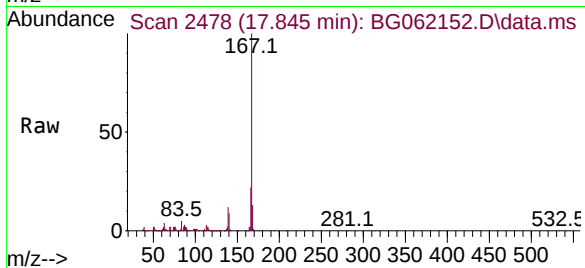
Tgt Ion:167	Resp: 64677
Ion Ratio	Lower Upper
167 100	
166 22.2	18.5 27.7
139 11.9	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2024

Supervised By :mohammad ahmed 07/23/2024



#78

Di-n-butylphthalate

Concen: 25.648 ng/ul

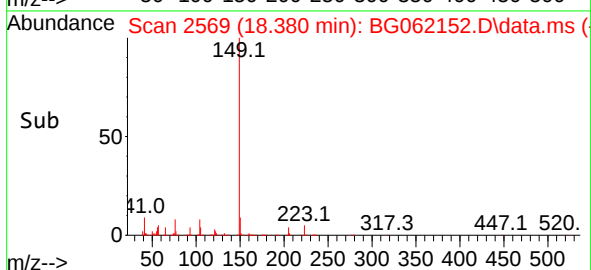
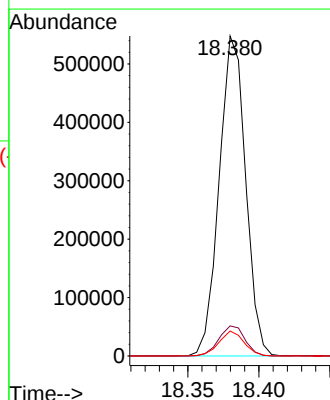
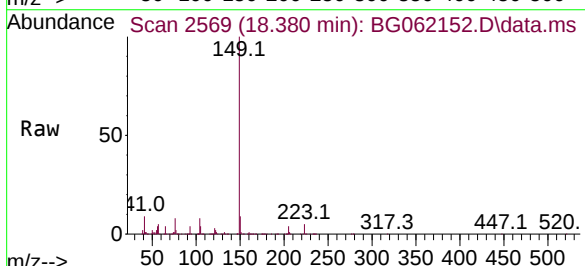
RT: 18.380 min Scan# 2569

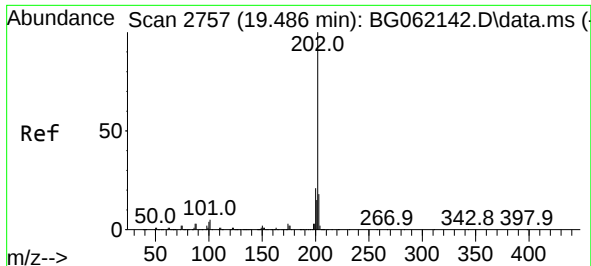
Delta R.T. -0.006 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

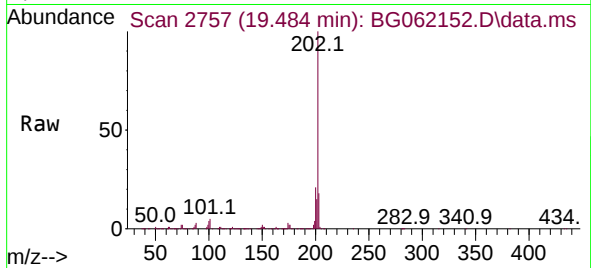
Tgt Ion:149	Resp: 707718
Ion Ratio	Lower Upper
149 100	
150 9.4	7.4 11.0
104 7.8	5.2 7.8#





#80
 Fluoranthene
 Concen: 28.070 ng/u1
 RT: 19.484 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG062152.D
 Acq: 19 Jul 2024 23:02

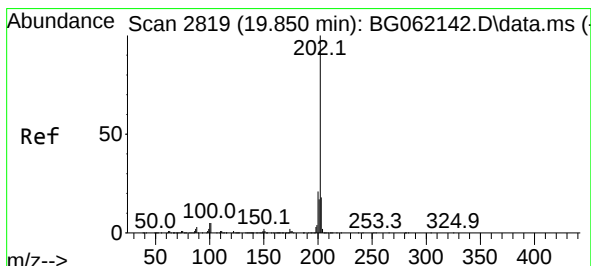
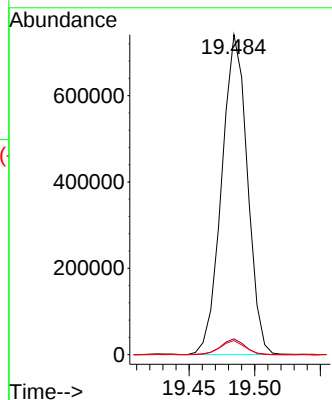
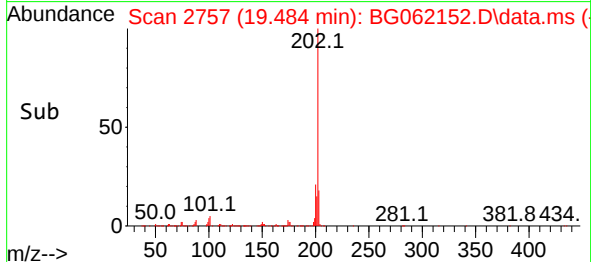
Instrument :
 BNA_G
 ClientSampleId :
 SLCS078



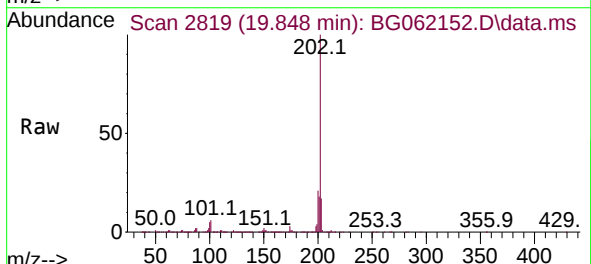
Tgt Ion:202 Resp: 100913
 Ion Ratio Lower Upper
 202 100
 101 4.9 4.2 6.2
 100 4.4 3.1 4.7

Manual Integrations
 APPROVED

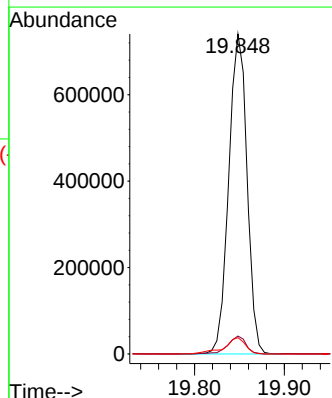
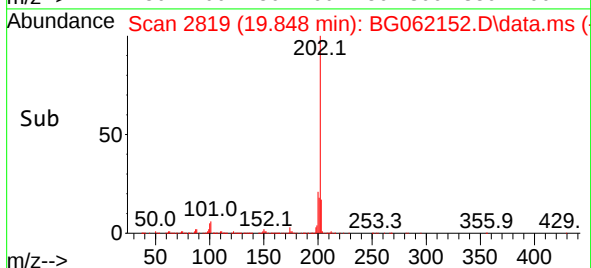
Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/23/2024

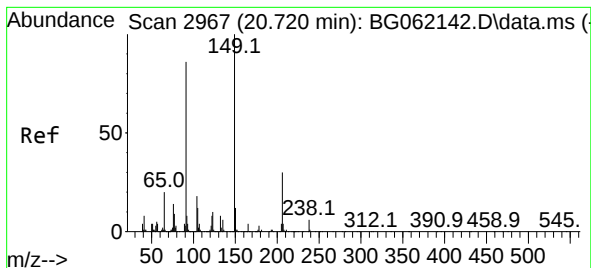


#82
 Pyrene
 Concen: 27.974 ng/u1
 RT: 19.848 min Scan# 2819
 Delta R.T. 0.000 min
 Lab File: BG062152.D
 Acq: 19 Jul 2024 23:02



Tgt Ion:202 Resp: 1045685
 Ion Ratio Lower Upper
 202 100
 101 5.6 4.2 6.4
 100 5.1 4.0 6.0





#83

Butylbenzylphthalate

Concen: 27.286 ng/ul

RT: 20.718 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

Instrument :

BNA_G

ClientSampleId :

SLCS078

Tgt Ion:149 Resp: 302662

Ion Ratio Lower Upper

149 100

91 89.9 67.5 101.3

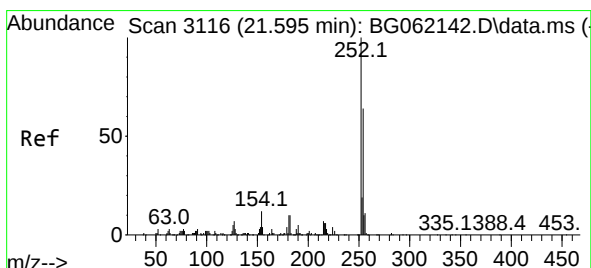
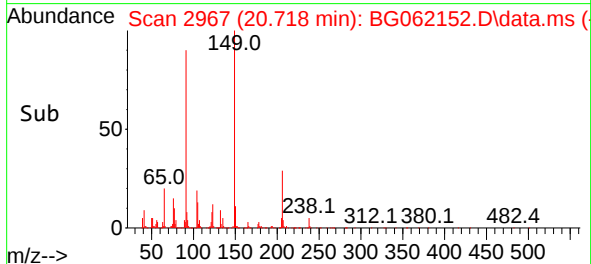
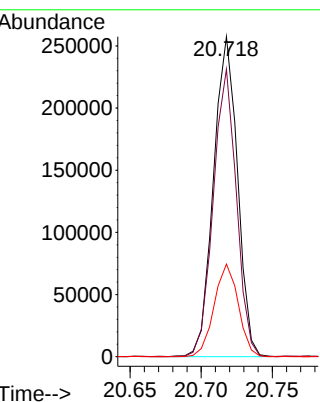
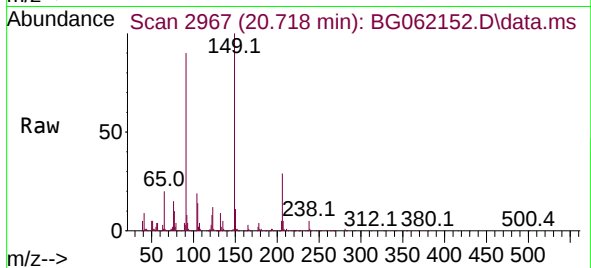
206 28.9 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2024

Supervised By :mohammad ahmed 07/23/2024



#84

3,3'-Dichlorobenzidine

Concen: 26.620 ng/ul

RT: 21.593 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

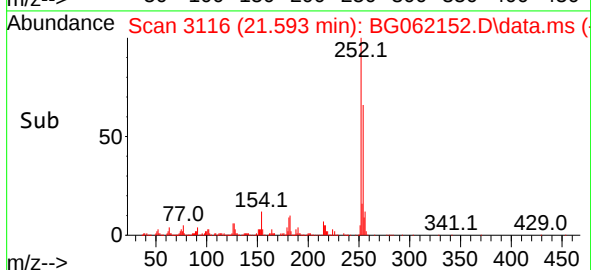
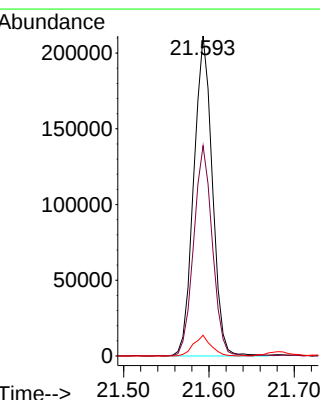
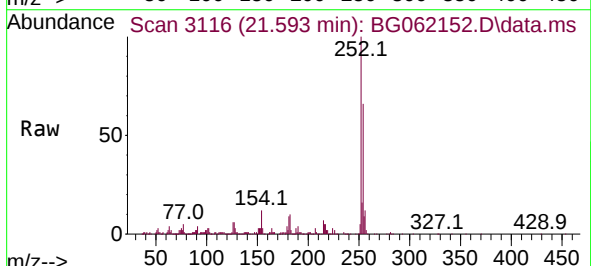
Tgt Ion:252 Resp: 319339

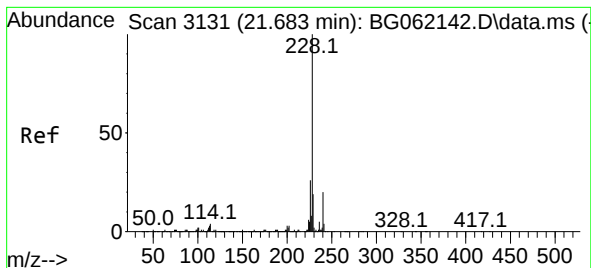
Ion Ratio Lower Upper

252 100

254 65.7 53.3 79.9

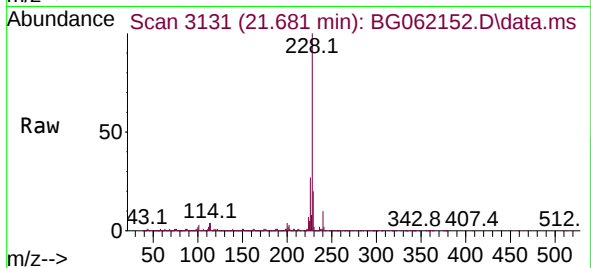
126 6.4 5.0 7.6





#85
Benzo(a)anthracene
Concen: 27.040 ng/u1
RT: 21.681 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

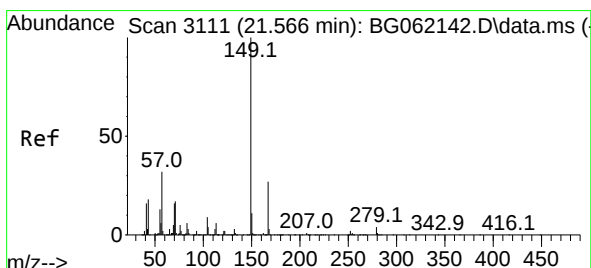
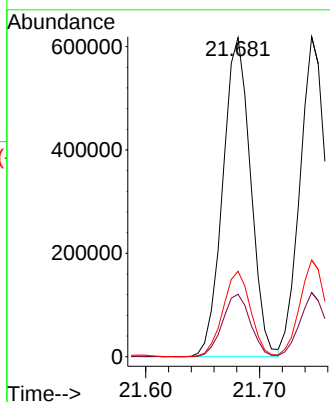
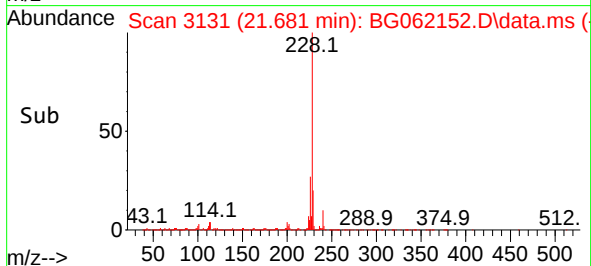
Instrument :
BNA_G
ClientSampleId :
SLCS078



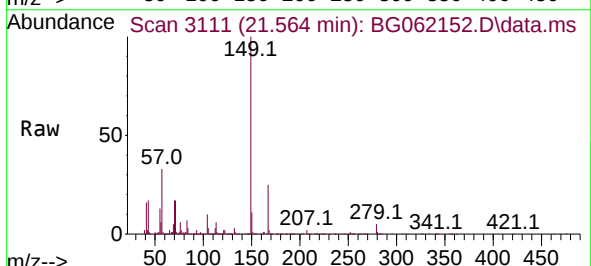
Tgt Ion:228 Resp: 104902
Ion Ratio Lower Upper
228 100
229 19.6 15.4 23.2
226 26.8 20.9 31.3

Manual Integrations
APPROVED

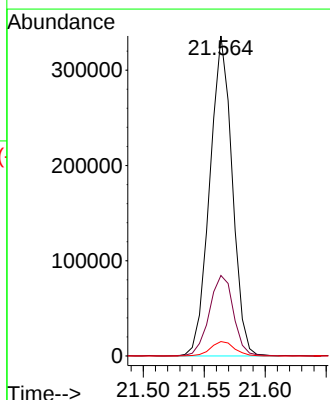
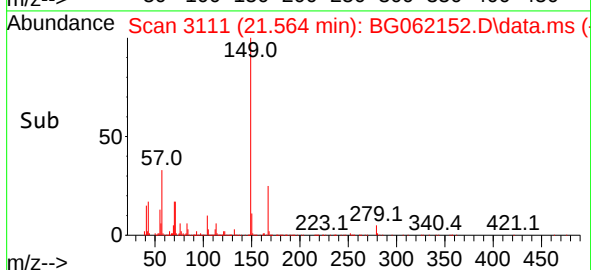
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

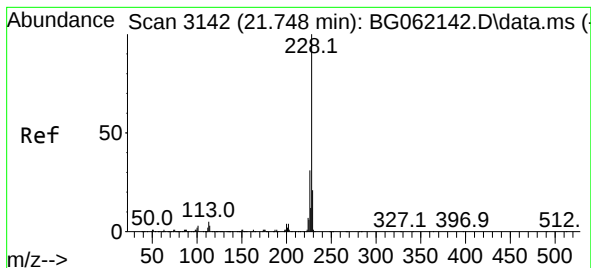


#86
Bis(2-ethylhexyl)phthalate
Concen: 27.037 ng/u1
RT: 21.564 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02



Tgt Ion:149 Resp: 429916
Ion Ratio Lower Upper
149 100
167 25.1 20.2 30.2
279 4.5 3.8 5.8





#87

Chrysene

Concen: 27.180 ng/ul

RT: 21.746 min Scan# 3142

Delta R.T. -0.006 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

Instrument :

BNA_G

ClientSampleId :

SLCS078

Tgt Ion:228 Resp: 96943

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

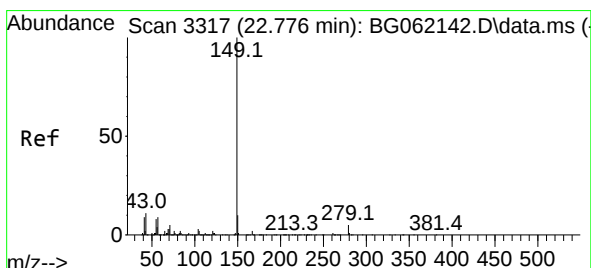
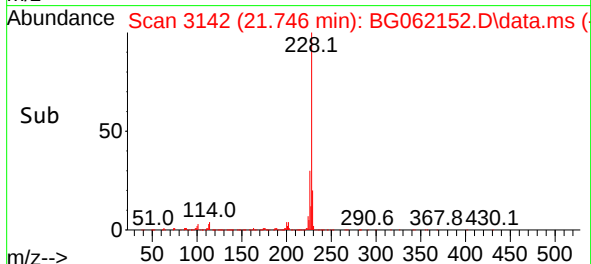
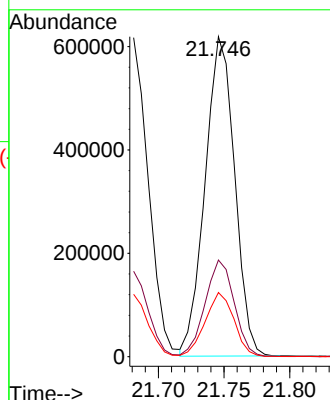
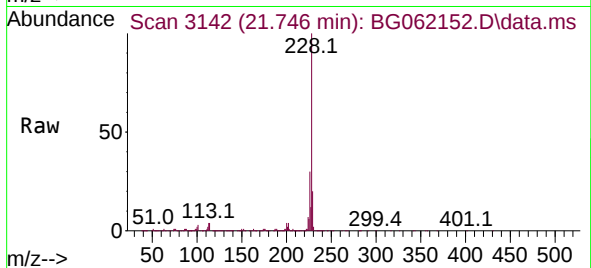
229 20.1 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2024

Supervised By :mohammad ahmed 07/23/2024



#89

Di-n-octyl phthalate

Concen: 28.706 ng/ul

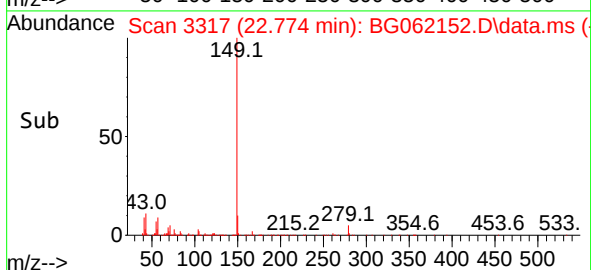
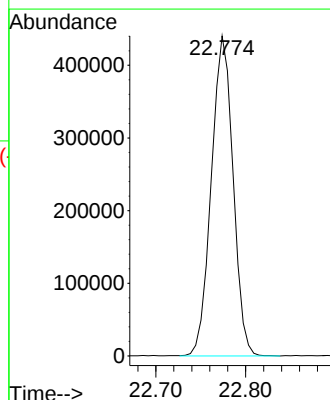
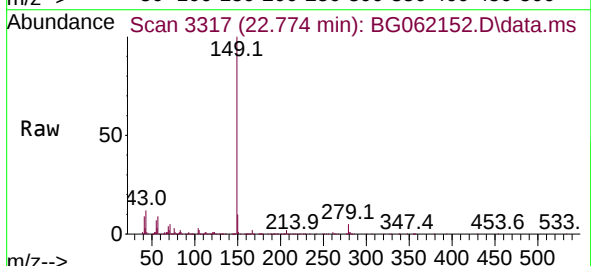
RT: 22.774 min Scan# 3317

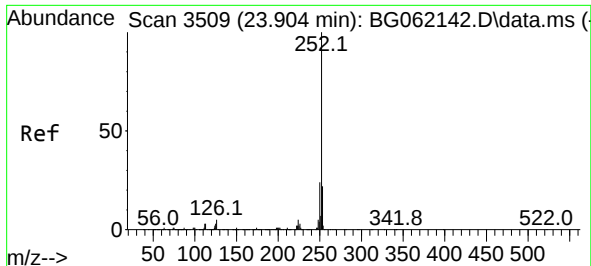
Delta R.T. -0.006 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

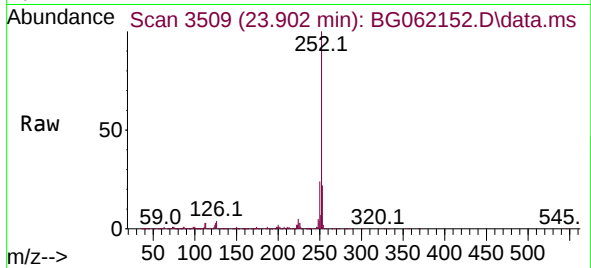
Tgt Ion:149 Resp: 741048





#90
Benzo(b)fluoranthene
Concen: 28.290 ng/ul
RT: 23.902 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

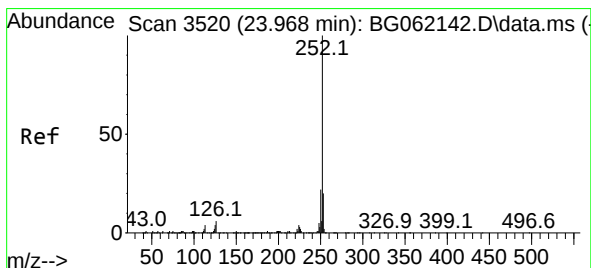
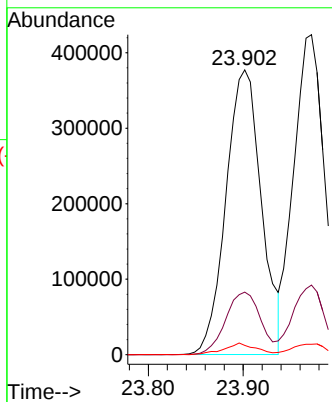
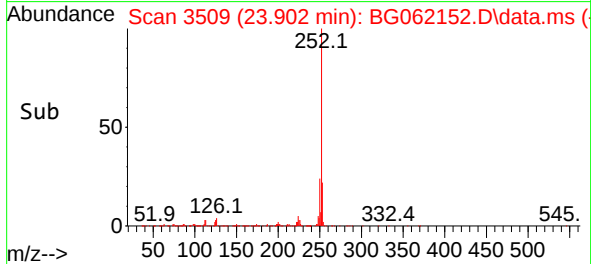
Instrument :
BNA_G
ClientSampleId :
SLCS078



Tgt Ion:252 Resp: 980790
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 3.3 3.4 5.0

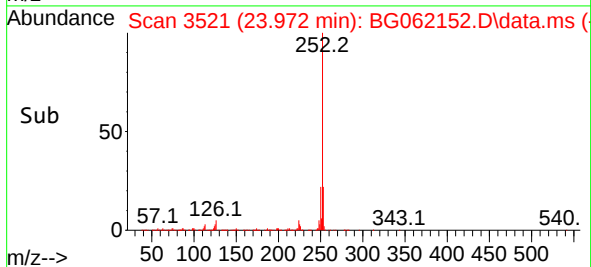
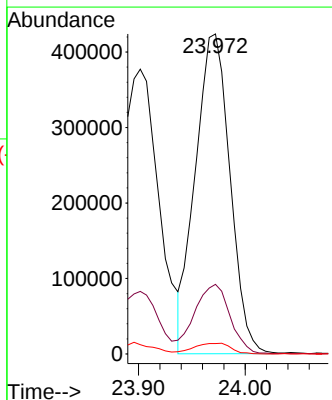
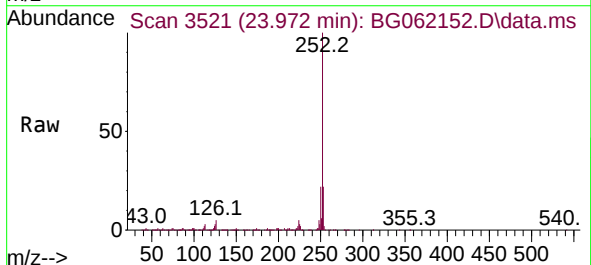
Manual Integrations
APPROVED

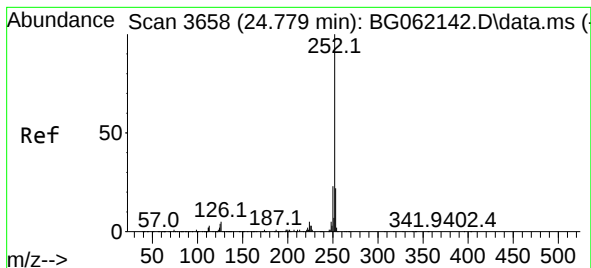
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#91
Benzo(k)fluoranthene
Concen: 27.623 ng/ul
RT: 23.972 min Scan# 3521
Delta R.T. 0.000 min
Lab File: BG062152.D
Acq: 19 Jul 2024 23:02

Tgt Ion:252 Resp: 955972
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 3.2 2.7 4.1





#93

Benzo(a)pyrene

Concen: 25.599 ng/u1

RT: 24.783 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

Instrument :

BNA_G

ClientSampleId :

SLCS078

Tgt Ion:252 Resp: 831158

Ion Ratio Lower Upper

252 100

253 22.7 16.6 24.8

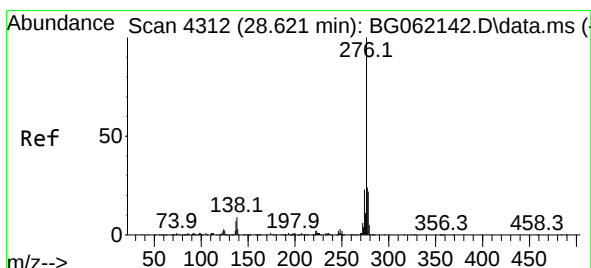
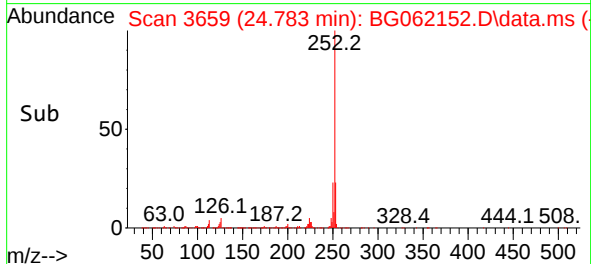
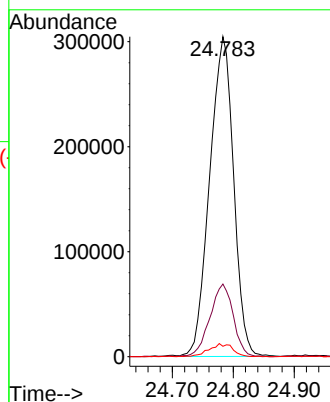
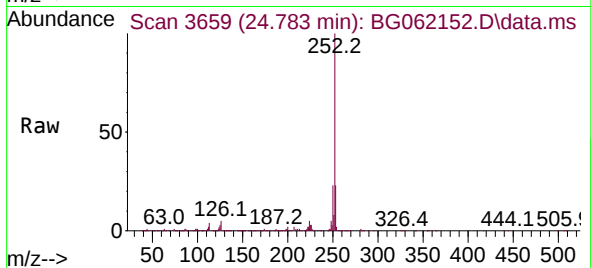
125 3.3 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2024

Supervised By :mohammad ahmed 07/23/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.913 ng/u1

RT: 28.619 min Scan# 4312

Delta R.T. -0.006 min

Lab File: BG062152.D

Acq: 19 Jul 2024 23:02

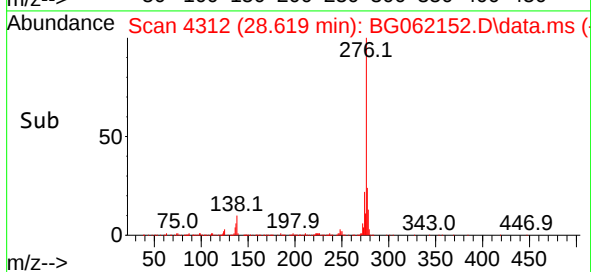
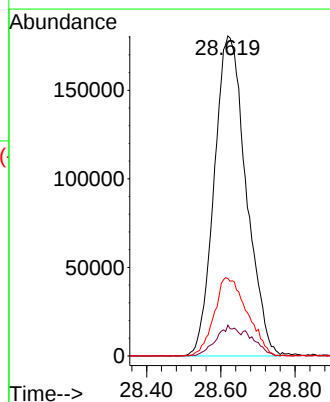
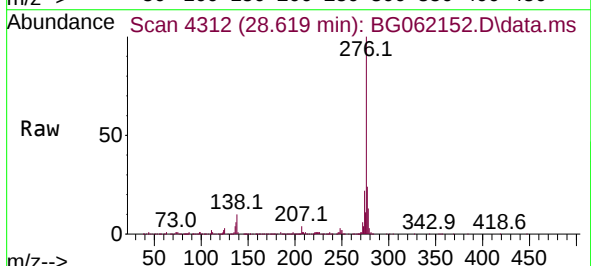
Tgt Ion:276 Resp: 1078558

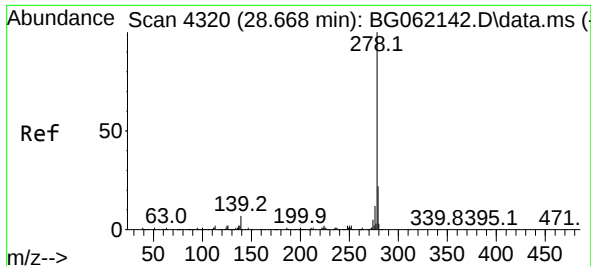
Ion Ratio Lower Upper

276 100

138 9.6 6.1 9.1#

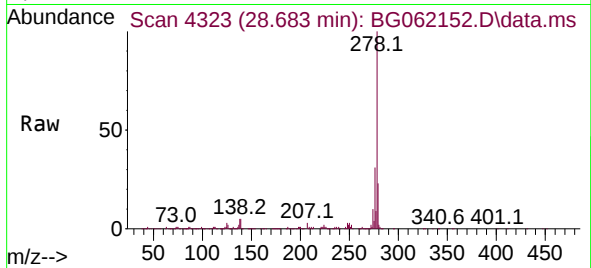
277 24.2 17.4 26.2





#95
 Dibenzo(a,h)anthracene
 Concen: 29.332 ng/ul
 RT: 28.683 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG062152.D
 Acq: 19 Jul 2024 23:02

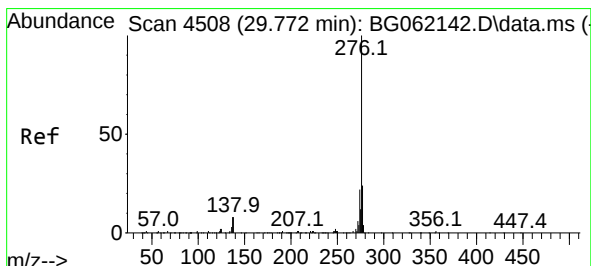
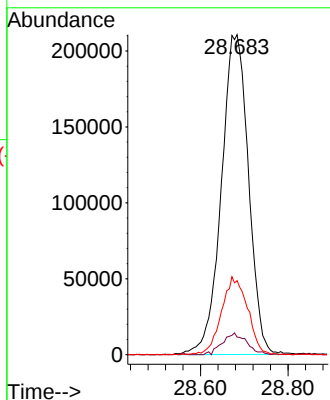
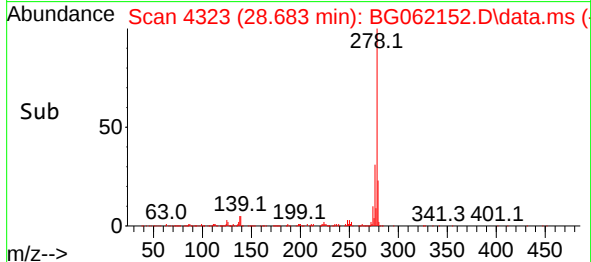
Instrument :
 BNA_G
 ClientSampleId :
 SLCS078



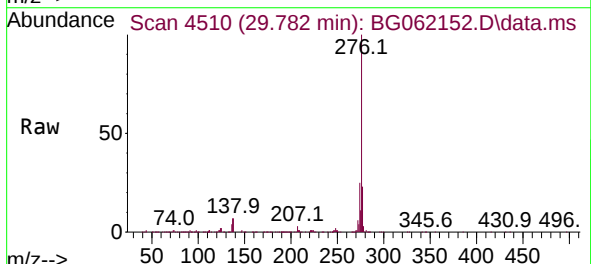
Tgt Ion:278 Resp: 907292
 Ion Ratio Lower Upper
 278 100
 139 5.5 4.7 7.1
 279 23.1 18.9 28.3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/23/2024



#96
 Benzo(g,h,i)perylene
 Concen: 28.097 ng/ul
 RT: 29.782 min Scan# 4510
 Delta R.T. -0.012 min
 Lab File: BG062152.D
 Acq: 19 Jul 2024 23:02



Tgt Ion:276 Resp: 839095
 Ion Ratio Lower Upper
 276 100
 138 7.4 7.0 10.6
 277 22.7 17.9 26.9

