

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
 Data File : BG062153.D
 Acq On : 19 Jul 2024 23:43
 Operator : MA/JU
 Sample : PB162080BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS080

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 01:46:52 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	42545	20.000	ng/u1	0.00
20) Naphthalene-d8	10.883	136	183964	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.696	164	174074	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	498888	20.000	ng/u1	0.00
79) Chrysene-d12	21.704	240	503945	20.000	ng/u1	0.00
88) Perylene-d12	24.923	264	512053	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	5809	6.375	ng/uL	0.00
4) Pyridine-d5	3.869	84	95016	28.697	ng/u1	0.00
7) Phenol-d5	7.235	99	121185	28.933	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.388	67	65508	27.221	ng/u1	0.00
11) 2-Chlorophenol-d4	7.600	132	74834	28.350	ng/u1	0.00
15) 4-Methylphenol-d8	8.786	113	90411	28.343	ng/u1	0.00
21) Nitrobenzene-d5	9.233	128	38929	26.561	ng/u1	0.00
24) 2-Nitrophenol-d4	9.955	143	49263	27.925	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.508	165	112313	30.413	ng/u1	0.00
31) 4-Chloroaniline-d4	11.013	131	113123	25.464	ng/u1	0.00
46) Dimethylphthalate-d6	14.097	166	425824	28.860	ng/u1	0.00
49) Acenaphthylene-d8	14.391	160	430156	28.752	ng/u1	0.00
54) 4-Nitrophenol-d4	14.919	143	54957	30.909	ng/u1	0.00
60) Fluorene-d10	15.683	176	370935	29.527	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.812	200	93972	29.640	ng/u1	0.00
73) Anthracene-d10	17.539	188	659980	28.320	ng/u1	0.00
81) Pyrene-d10	19.818	212	863814	30.232	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.712	264	793792	31.011	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.488	88	11322m	9.478	ng/uL	
5) Pyridine	3.893	79	100152	29.561	ng/u1#	83
6) Benzaldehyde	7.200	77	65174	29.638	ng/u1	97
8) Phenol	7.265	94	123819	29.963	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.482	93	76460	26.862	ng/u1	89
12) 2-Chlorophenol	7.635	128	74487	27.795	ng/u1	90
13) 2-Methylphenol	8.516	108	90442	29.209	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.581	45	140105	27.814	ng/u1	98
16) Acetophenone	8.892	105	163298	29.322	ng/u1	91
17) N-Nitroso-di-n-propyla...	8.869	70	91956	28.857	ng/u1	95
18) 4-Methylphenol	8.845	108	105990	31.042	ng/u1	95
19) Hexachloroethane	9.145	117	32784	27.326	ng/u1	92
22) Nitrobenzene	9.274	77	130227	27.476	ng/u1	99
23) Isophorone	9.797	82	271072	28.193	ng/u1	98
25) 2-Nitrophenol	9.985	139	50777	27.217	ng/u1#	78
26) 2,4-Dimethylphenol	10.049	107	98114	21.916	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.273	93	124113	27.739	ng/u1	96
29) 2,4-Dichlorophenol	10.531	162	106690	30.411	ng/u1	94
30) Naphthalene	10.930	128	286715	28.891	ng/u1	99
32) 4-Chloroaniline	11.042	127	108637	26.016	ng/u1	91
33) Hexachlorobutadiene	11.195	225	92748	27.823	ng/u1	94
34) Caprolactam	11.806	113	39999m	33.390	ng/u1	
35) 4-Chloro-3-methylphenol	12.170	107	137542	32.695	ng/u1	97
36) 2-Methylnaphthalene	12.528	142	218480	29.162	ng/u1	89

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
 Data File : BG062153.D
 Acq On : 19 Jul 2024 23:43
 Operator : MA/JU
 Sample : PB162080BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS080

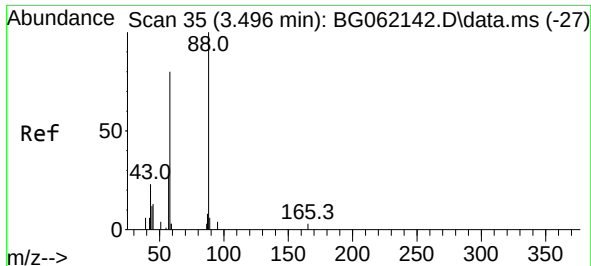
Manual Integrations
 APPROVED

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

Quant Time: Jul 20 01:46:52 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

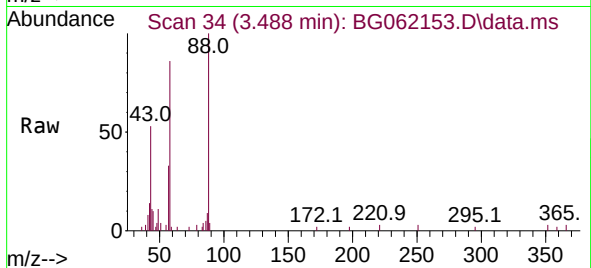
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.746	142	218476	28.282	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.887	216	190904	27.196	ng/ul#	97
40) Hexachlorocyclopentadiene	12.863	237	60702	17.632	ng/ul	97
41) 2,4,6-Trichlorophenol	13.139	196	105734	26.854	ng/ul	91
42) 2,4,5-Trichlorophenol	13.216	196	118079	27.550	ng/ul	93
43) 1,1'-Biphenyl	13.527	154	342616	27.806	ng/ul	99
44) 2-Chloronaphthalene	13.574	162	277136	27.355	ng/ul	96
45) 2-Nitroaniline	13.785	65	119593	32.033	ng/ul	92
47) Dimethylphthalate	14.144	163	404489	28.791	ng/ul#	96
48) 2,6-Dinitrotoluene	14.273	165	85803	29.823	ng/ul	93
50) Acenaphthylene	14.420	152	454033	27.838	ng/ul	100
51) 3-Nitroaniline	14.608	138	78765	33.889	ng/ul#	94
52) Acenaphthene	14.761	153	301844	27.880	ng/ul	97
53) 2,4-Dinitrophenol	14.819	184	41994m	27.265	ng/ul	
55) 4-Nitrophenol	14.937	109	84720	31.131	ng/ul	91
56) Dibenzofuran	15.090	168	479592	29.418	ng/ul	98
57) 2,4-Dinitrotoluene	15.060	165	132042	29.909	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.325	232	100892	26.755	ng/ul#	96
59) Diethylphthalate	15.501	149	403206	29.027	ng/ul	99
61) Fluorene	15.742	166	413303	29.565	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.724	204	249569	28.828	ng/ul	91
63) 4-Nitroaniline	15.771	138	83245	33.471	ng/ul#	81
66) 4,6-Dinitro-2-methylph...	15.824	198	88831	29.843	ng/ul	99
67) N-Nitrosodiphenylamine	15.941	169	355409	29.123	ng/ul	97
68) 4-Bromophenyl-phenylether	16.623	248	167809	28.885	ng/ul	99
69) Hexachlorobenzene	16.740	284	180189	29.228	ng/ul	93
70) Atrazine	16.881	200	33078	5.379	ng/ul#	88
71) Pentachlorophenol	17.093	266	40370m	17.758	ng/ul	
72) Phenanthrene	17.480	178	699537	29.138	ng/ul	97
74) Anthracene	17.574	178	687575	27.820	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.492	216	195786	27.399	ng/ul	94
76) Pentachlorobenzene	15.007	250	204683	28.942	ng/ul	96
77) Carbazole	17.845	167	623751	29.683	ng/ul	98
78) Di-n-butylphthalate	18.379	149	689201	28.608	ng/ul	99
80) Fluoranthene	19.484	202	991505	30.249	ng/ul	100
82) Pyrene	19.848	202	1020695	29.948	ng/ul	98
83) Butylbenzylphthalate	20.717	149	298338	29.500	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.593	252	330035	30.175	ng/ul	95
85) Benzo(a)anthracene	21.681	228	1030111	29.122	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.563	149	425832	29.372	ng/ul	95
87) Chrysene	21.745	228	958740	29.482	ng/ul	99
89) Di-n-octyl phthalate	22.773	149	728721	30.935	ng/ul	100
90) Benzo(b)fluoranthene	23.901	252	968680	30.620	ng/ul	99
91) Benzo(k)fluoranthene	23.966	252	934540	29.593	ng/ul	99
93) Benzo(a)pyrene	24.776	252	822074	27.747	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.624	276	1050002	30.846	ng/ul	97
95) Dibenzo(a,h)anthracene	28.689	278	870298	30.833	ng/ul	100
96) Benzo(g,h,i)perylene	29.781	276	805542	29.559	ng/ul	98

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



#2
1,4-Dioxane
Concen: 9.478 ng/uL m
RT: 3.488 min Scan# 34
Delta R.T. -0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

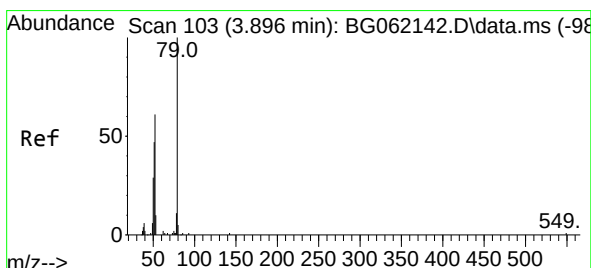
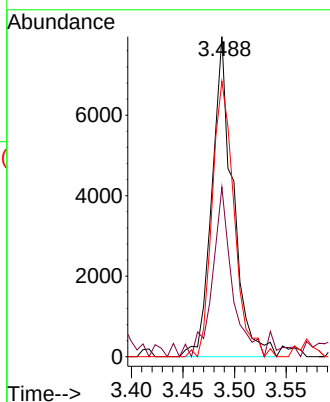
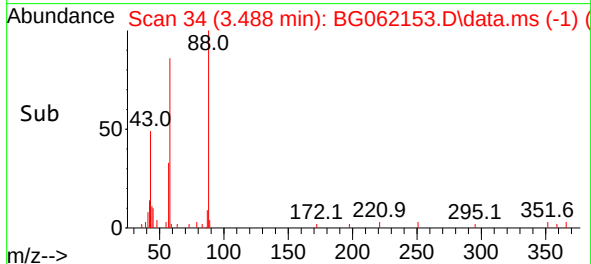
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion: 88 Resp: 1132
Ion Ratio Lower Upper
88 100
43 53.0 25.0 37.4
58 86.1 75.4 113.2

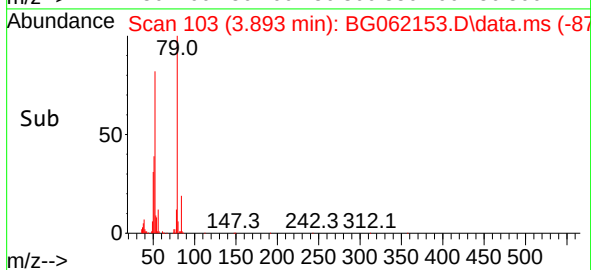
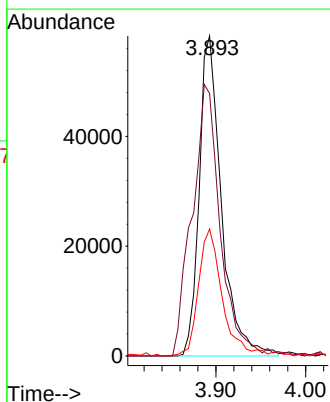
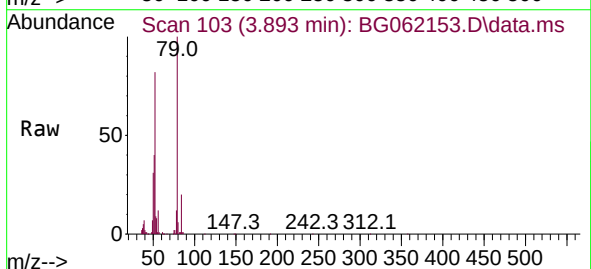
Manual Integrations
APPROVED

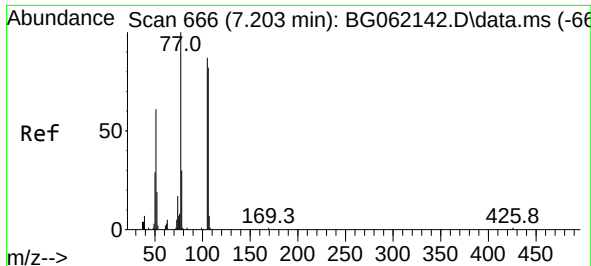
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#5
Pyridine
Concen: 29.561 ng/uL
RT: 3.893 min Scan# 103
Delta R.T. -0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

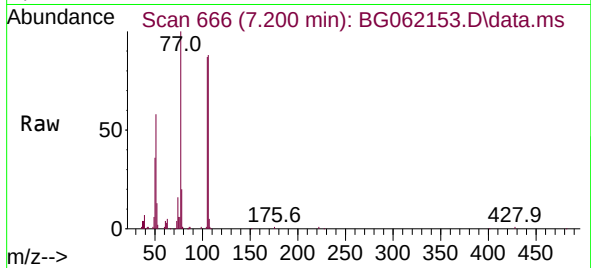
Tgt Ion: 79 Resp: 100152
Ion Ratio Lower Upper
79 100
52 82.0 79.0 118.6
51 39.6 41.3 61.9





#6
Benzaldehyde
Concen: 29.638 ng/ul
RT: 7.200 min Scan# 666
Delta R.T. -0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

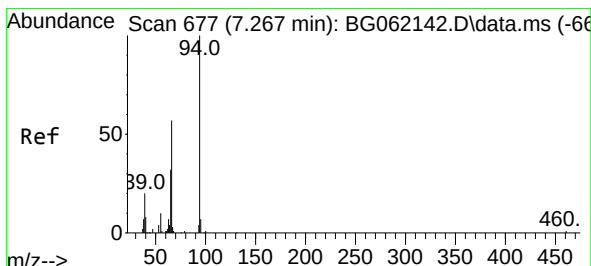
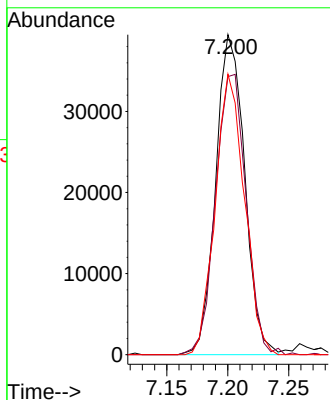
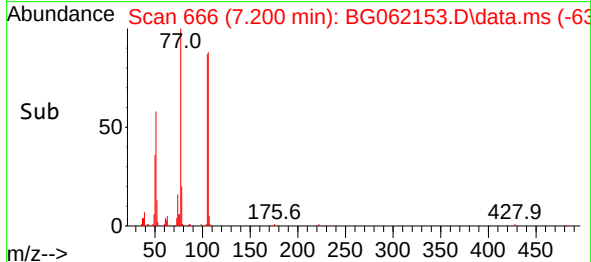
Instrument :
BNA_G
ClientSampleId :
SLCS080



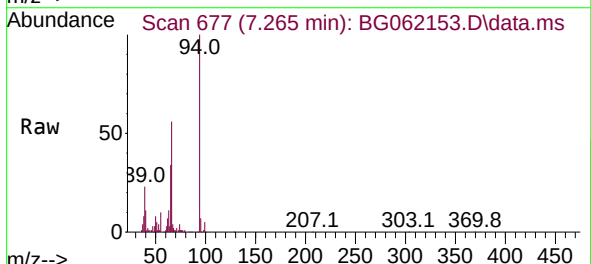
Tgt Ion: 77 Resp: 65174
Ion Ratio Lower Upper
77 100
105 86.9 70.1 105.1
106 87.7 66.1 99.1

Manual Integrations
APPROVED

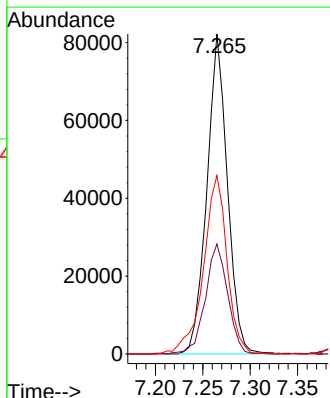
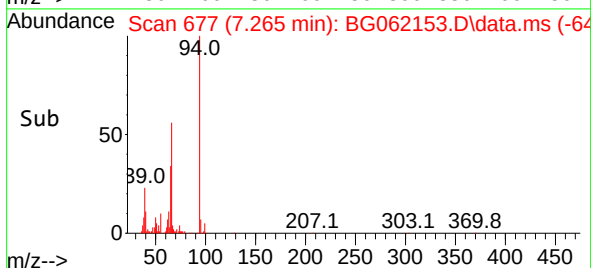
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

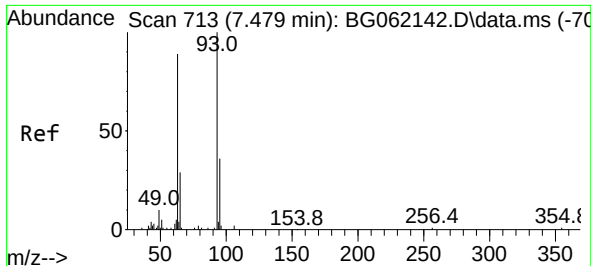


#8
Phenol
Concen: 29.963 ng/ul
RT: 7.265 min Scan# 677
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43



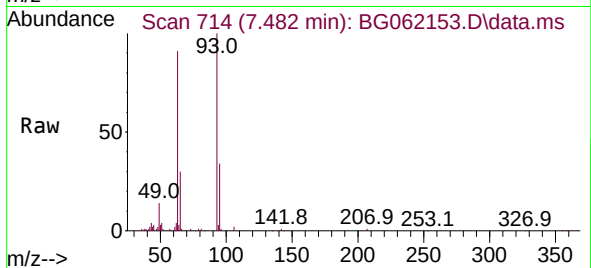
Tgt Ion: 94 Resp: 123819
Ion Ratio Lower Upper
94 100
65 34.3 30.1 45.1
66 55.8 44.0 66.0





#10
Bis(2-Chloroethyl)ether
Concen: 26.862 ng/ul
RT: 7.482 min Scan# 713
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

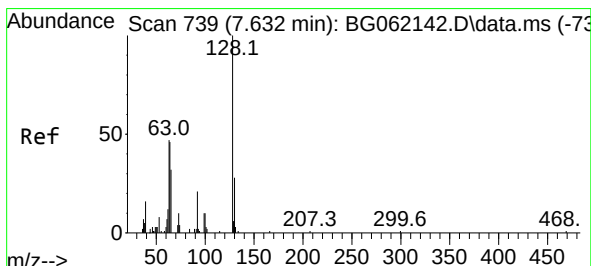
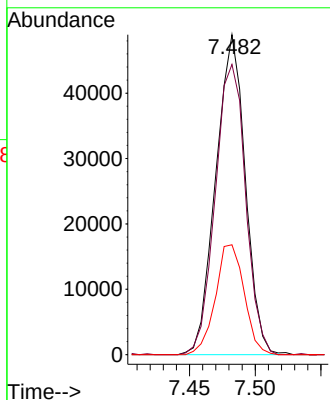
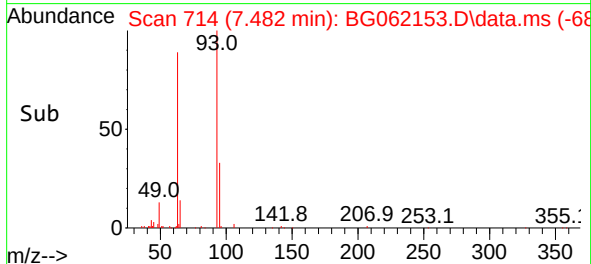
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion: 93 Resp: 76460
Ion Ratio Lower Upper
93 100
63 90.7 81.9 122.9
95 34.4 31.9 47.9

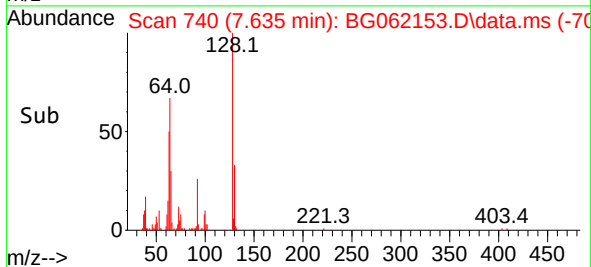
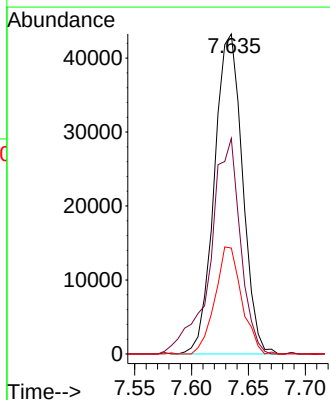
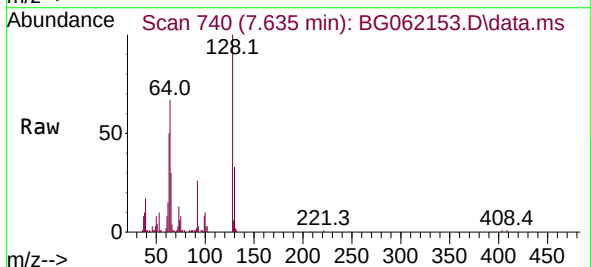
Manual Integrations
APPROVED

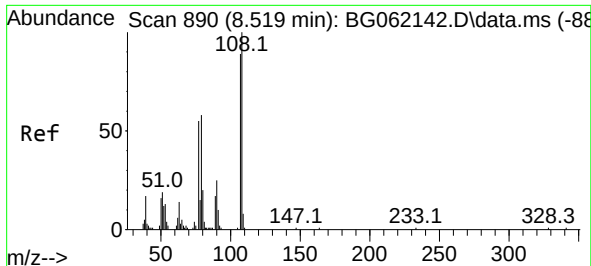
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#12
2-Chlorophenol
Concen: 27.795 ng/ul
RT: 7.635 min Scan# 740
Delta R.T. 0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

Tgt Ion:128 Resp: 74487
Ion Ratio Lower Upper
128 100
64 67.4 45.0 67.6
130 33.1 26.2 39.2





#13

2-Methylphenol

Concen: 29.209 ng/ul

RT: 8.516 min Scan# 890

Delta R.T. -0.006 min

Lab File: BG062153.D

Acq: 19 Jul 2024 23:43

Instrument :

BNA_G

ClientSampleId :

SLCS080

Tgt Ion:108 Resp: 9044

Ion Ratio Lower Upper

108 100

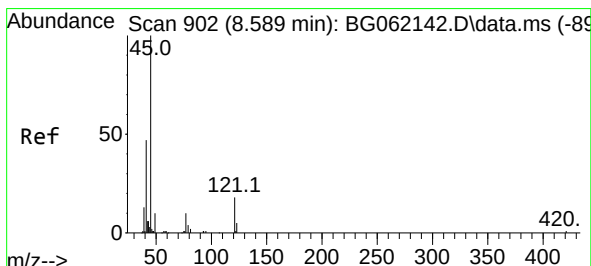
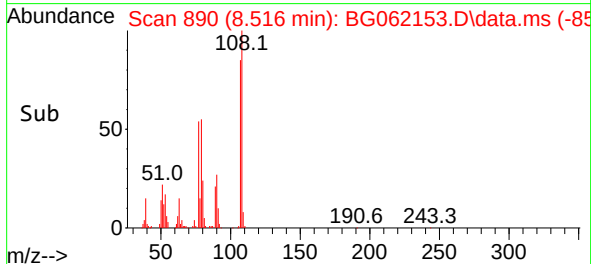
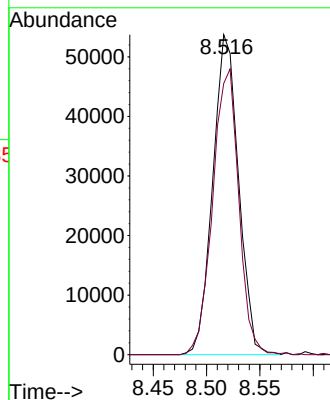
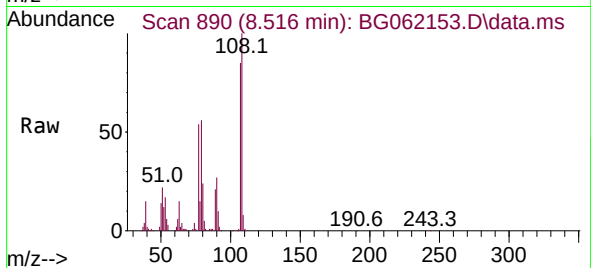
107 84.8 69.4 104.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2024

Supervised By :mohammad ahmed 07/23/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.814 ng/ul

RT: 8.581 min Scan# 901

Delta R.T. -0.012 min

Lab File: BG062153.D

Acq: 19 Jul 2024 23:43

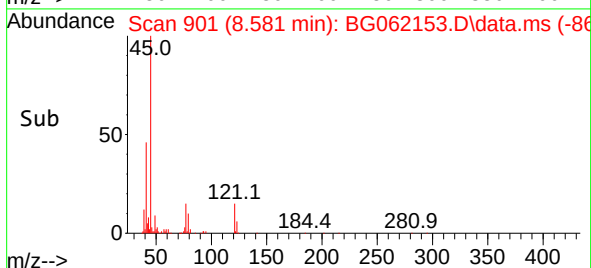
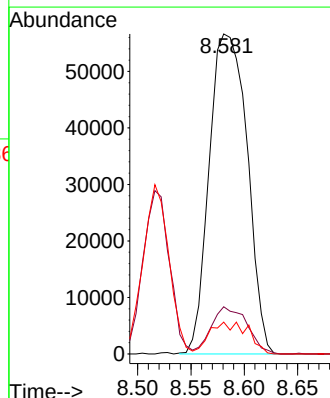
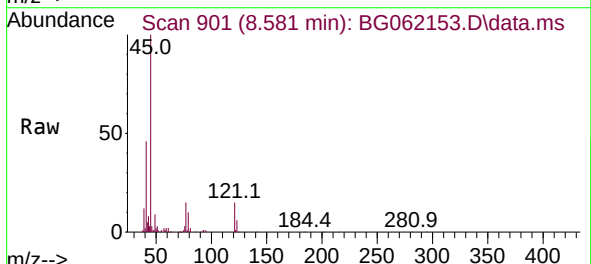
Tgt Ion: 45 Resp: 140105

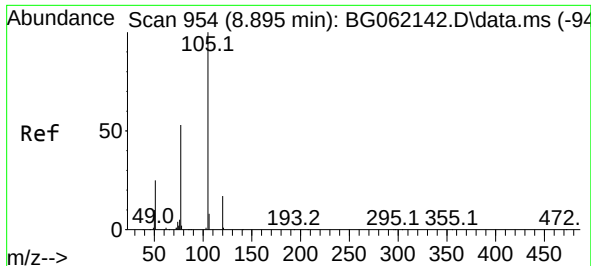
Ion Ratio Lower Upper

45 100

77 14.7 10.7 16.1

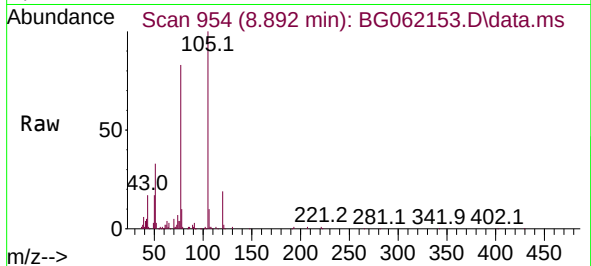
79 10.0 8.3 12.5





#16
Acetophenone
Concen: 29.322 ng/ul
RT: 8.892 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

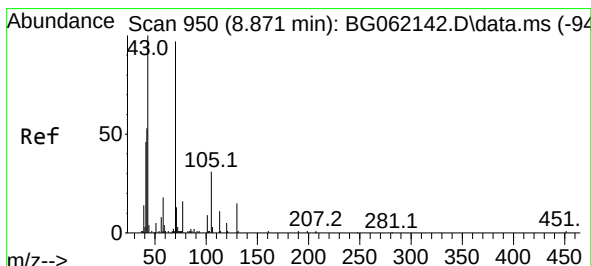
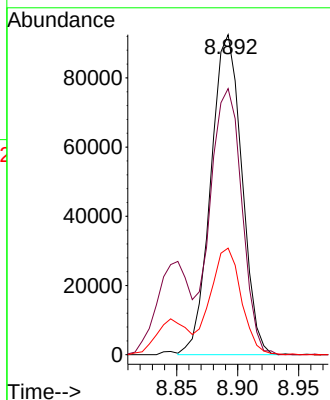
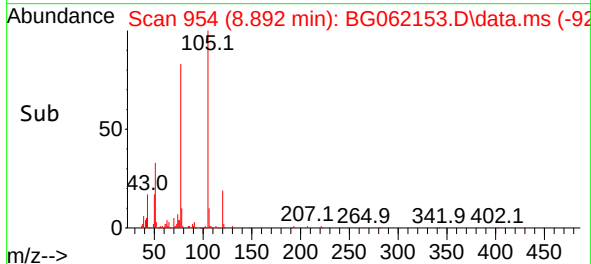
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion:105 Resp: 163298
Ion Ratio Lower Upper
105 100
77 83.1 75.7 113.5
51 33.3 27.0 40.4

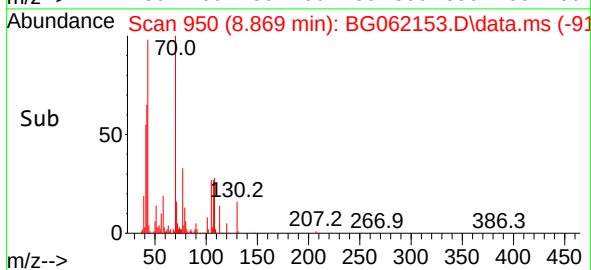
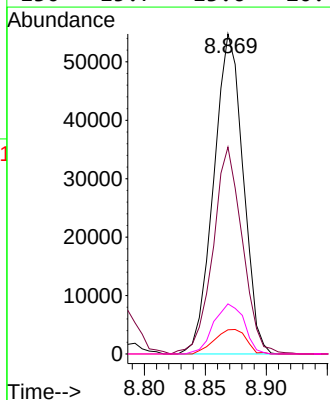
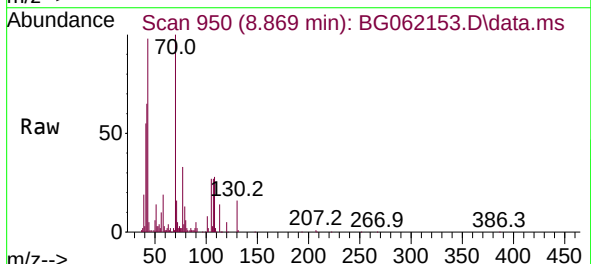
Manual Integrations
APPROVED

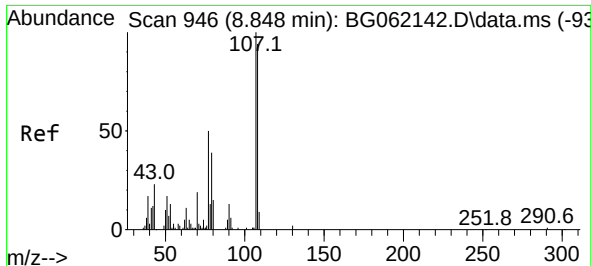
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.857 ng/ul
RT: 8.869 min Scan# 950
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

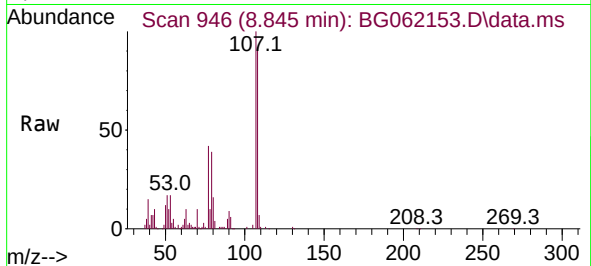
Tgt Ion: 70 Resp: 91956
Ion Ratio Lower Upper
70 100
42 64.7 55.7 83.5
101 7.6 7.0 10.6
130 15.7 13.6 20.4





#18
4-Methylphenol
Concen: 31.042 ng/ul
RT: 8.845 min Scan# 946
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

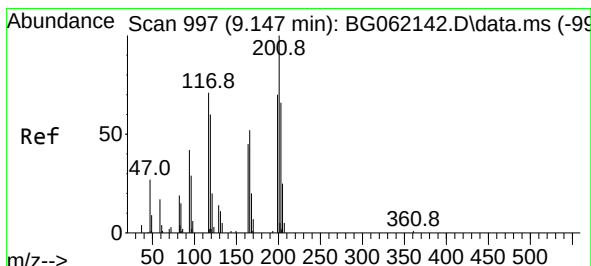
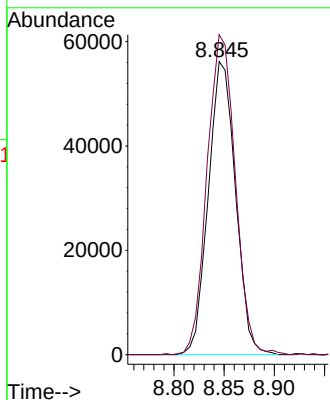
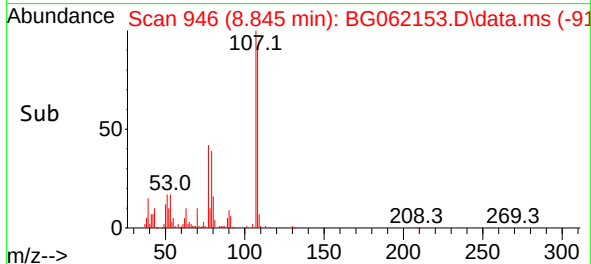
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion:108 Resp: 105990
Ion Ratio Lower Upper
108 100
107 109.2 91.8 137.6

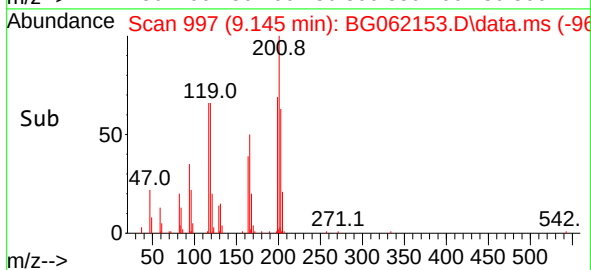
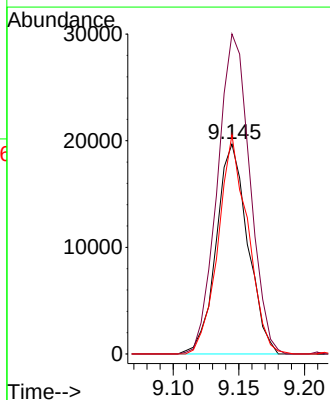
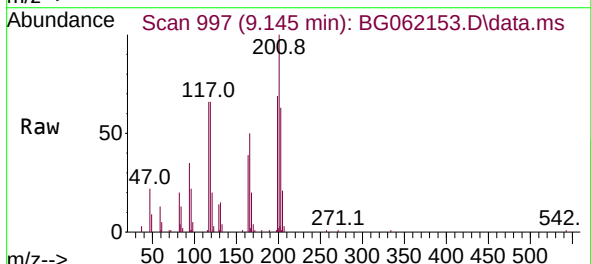
Manual Integrations
APPROVED

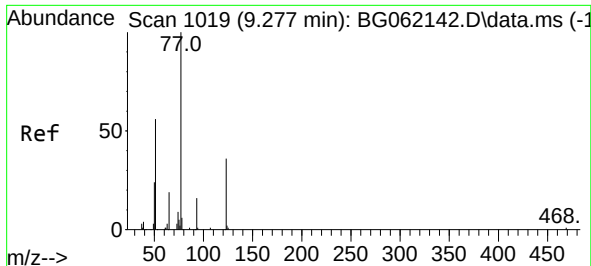
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#19
Hexachloroethane
Concen: 27.326 ng/ul
RT: 9.145 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

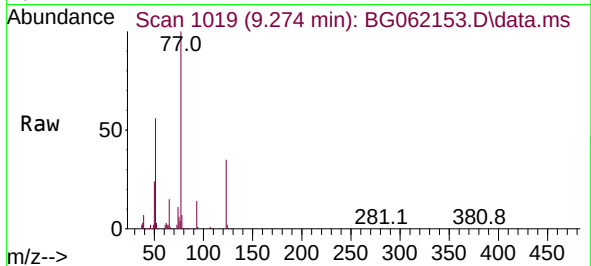
Tgt Ion:117 Resp: 32784
Ion Ratio Lower Upper
117 100
201 152.5 135.2 202.8
199 104.5 84.9 127.3





#22
Nitrobenzene
Concen: 27.476 ng/ul
RT: 9.274 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

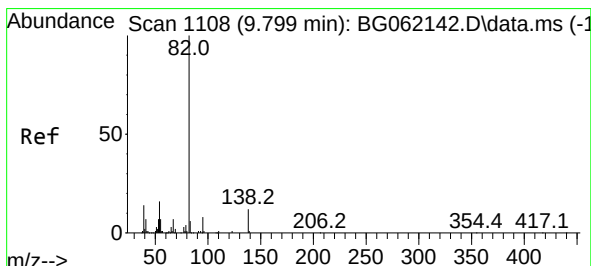
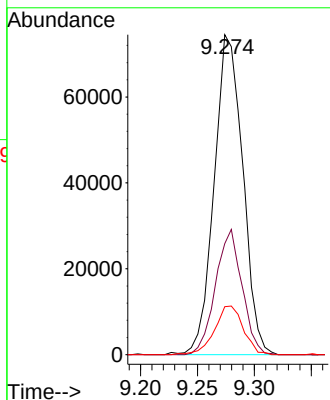
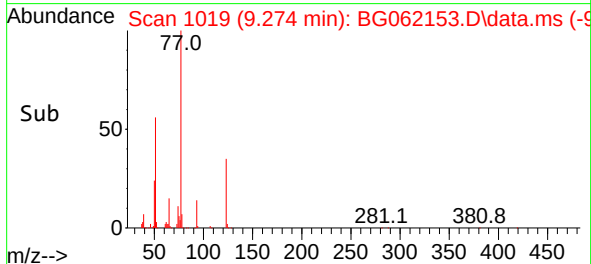
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion: 77 Resp: 130227
Ion Ratio Lower Upper
77 100
123 34.7 27.4 41.0
65 15.0 11.0 16.6

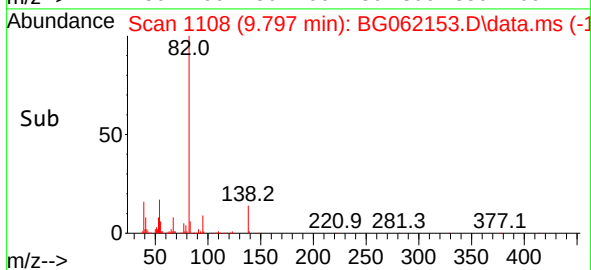
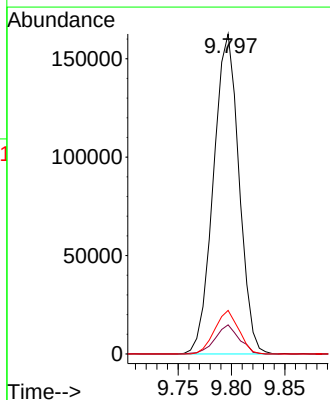
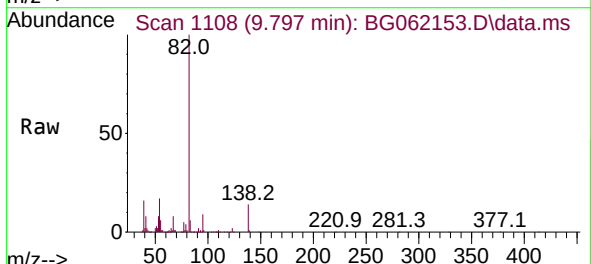
Manual Integrations
APPROVED

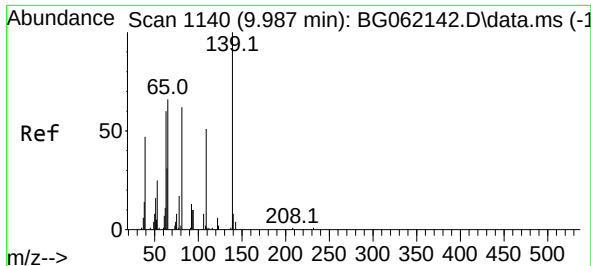
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#23
Isophorone
Concen: 28.193 ng/ul
RT: 9.797 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

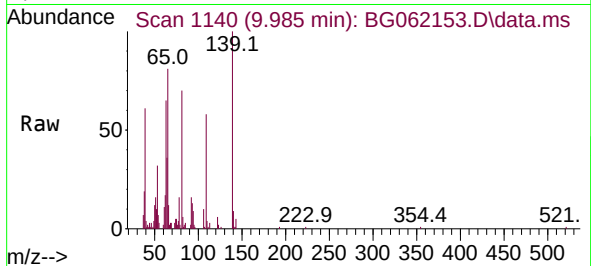
Tgt Ion: 82 Resp: 271072
Ion Ratio Lower Upper
82 100
95 9.1 7.7 11.5
138 13.6 9.9 14.9





#25
2-Nitrophenol
Concen: 27.217 ng/ul
RT: 9.985 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

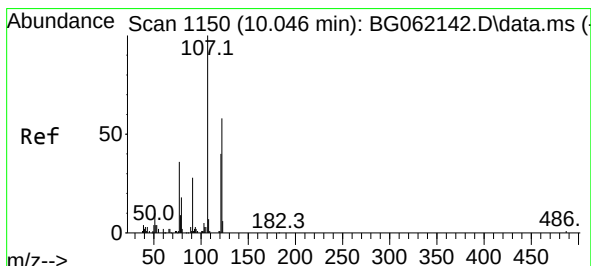
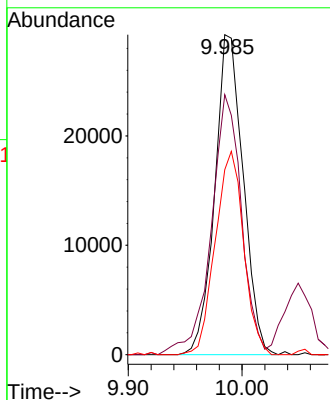
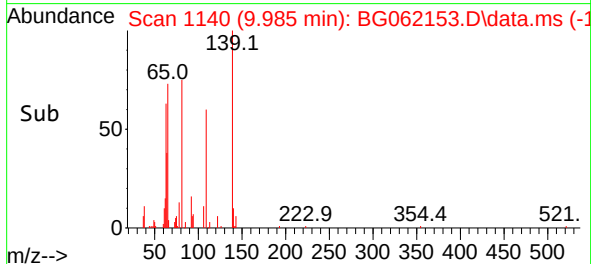
Instrument :
BNA_G
ClientSampleId :
SLCS080



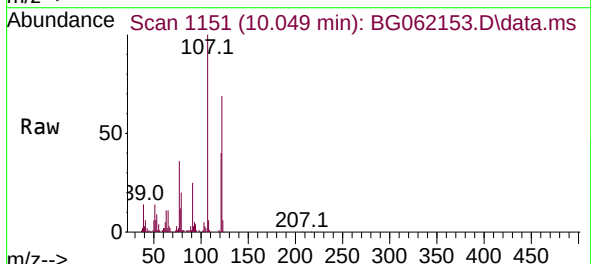
Tgt Ion:139 Resp: 5077
Ion Ratio Lower Upper
139 100
65 81.3 49.6 74.4
109 57.8 37.0 55.4

Manual Integrations
APPROVED

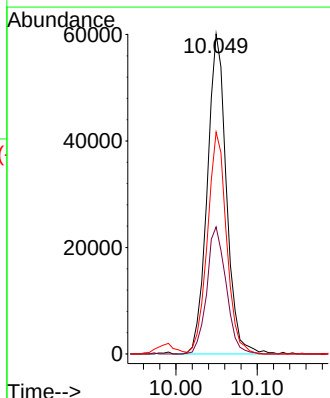
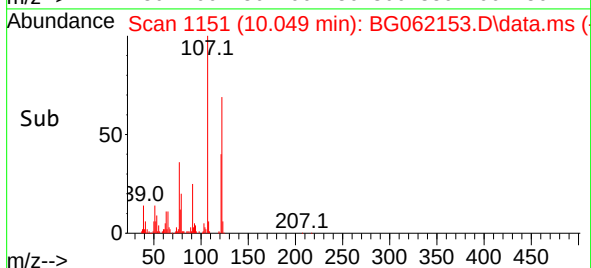
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

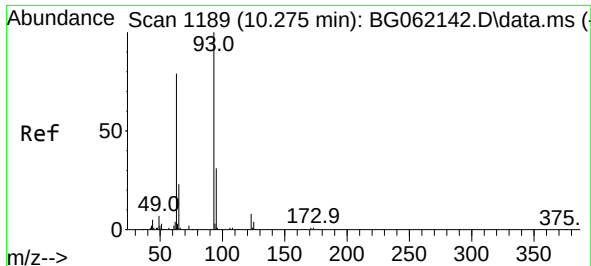


#26
2,4-Dimethylphenol
Concen: 21.916 ng/ul
RT: 10.049 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43



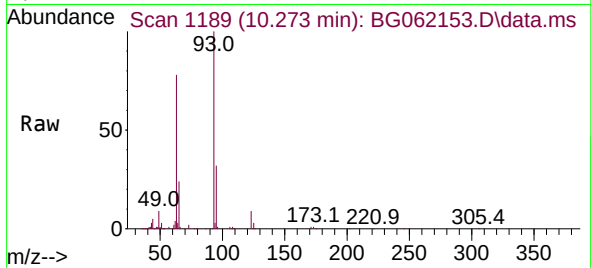
Tgt Ion:107 Resp: 98114
Ion Ratio Lower Upper
107 100
121 39.7 30.6 45.8
122 69.3 57.8 86.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.739 ng/ul
 RT: 10.273 min Scan# 1189
 Delta R.T. -0.006 min
 Lab File: BG062153.D
 Acq: 19 Jul 2024 23:43

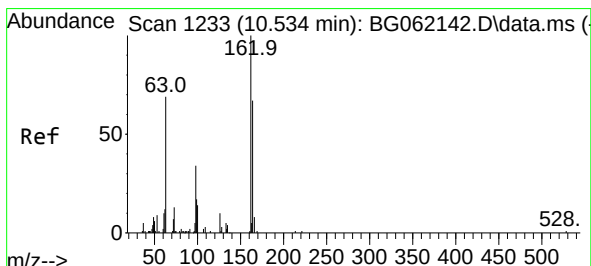
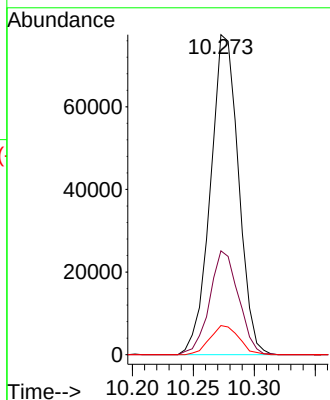
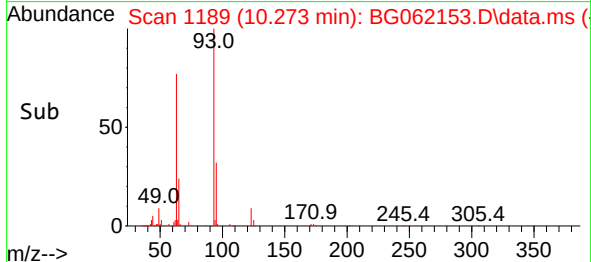
Instrument :
 BNA_G
 ClientSampleId :
 SLCS080



Tgt Ion: 93	Resp: 12411
Ion Ratio	Lower Upper
93	100
95	32.4 28.1 42.1
123	9.1 7.3 10.9

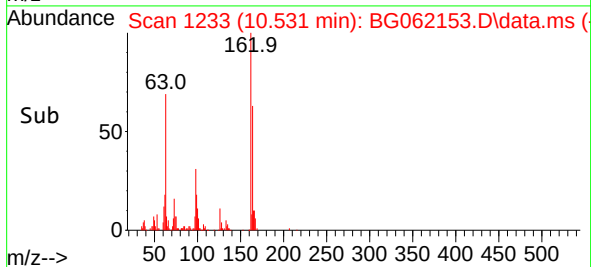
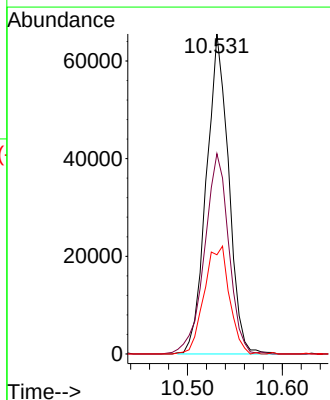
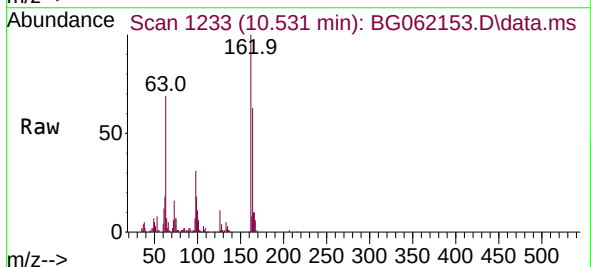
Manual Integrations
 APPROVED

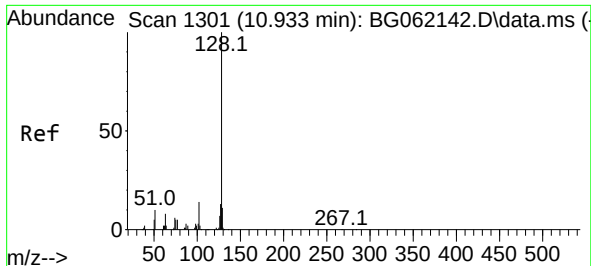
Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/23/2024



#29
 2,4-Dichlorophenol
 Concen: 30.411 ng/ul
 RT: 10.531 min Scan# 1233
 Delta R.T. -0.000 min
 Lab File: BG062153.D
 Acq: 19 Jul 2024 23:43

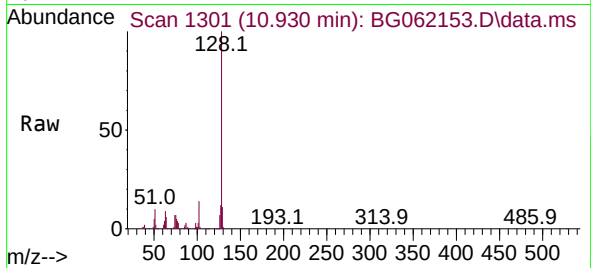
Tgt Ion:162	Resp: 106690
Ion Ratio	Lower Upper
162	100
164	62.6 45.3 67.9
98	31.0 25.4 38.2





#30
Naphthalene
Concen: 28.891 ng/ul
RT: 10.930 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

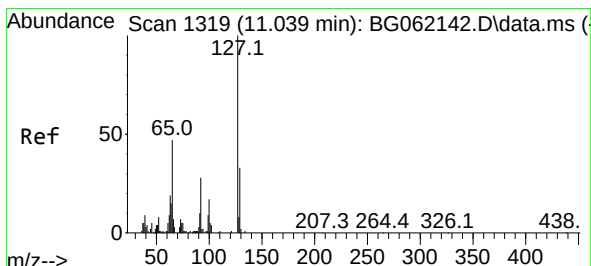
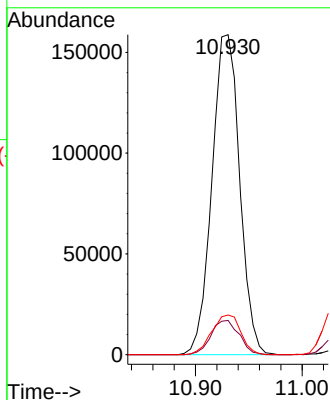
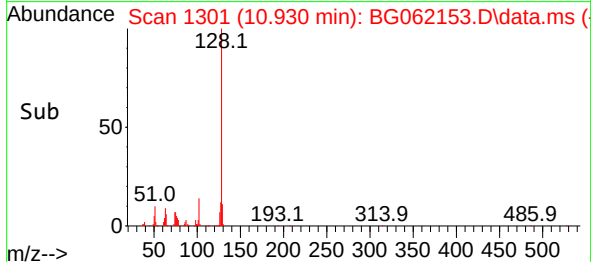
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion:128 Resp: 286715
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.4 10.6 15.8

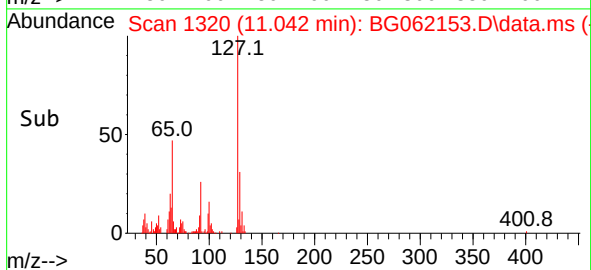
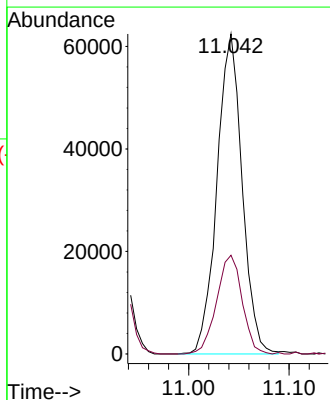
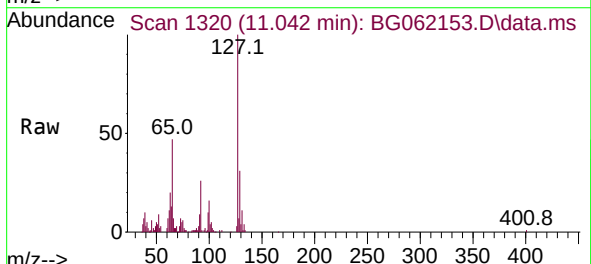
Manual Integrations
APPROVED

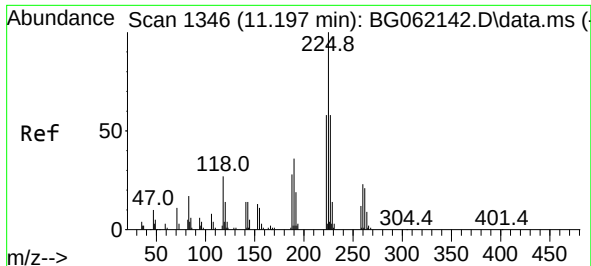
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#32
4-Chloroaniline
Concen: 26.016 ng/ul
RT: 11.042 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

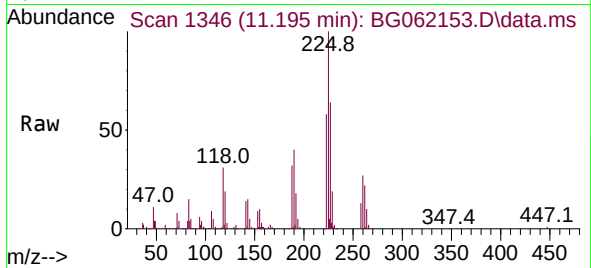
Tgt Ion:127 Resp: 108637
Ion Ratio Lower Upper
127 100
129 30.8 21.0 31.6





#33
Hexachlorobutadiene
Concen: 27.823 ng/ul
RT: 11.195 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

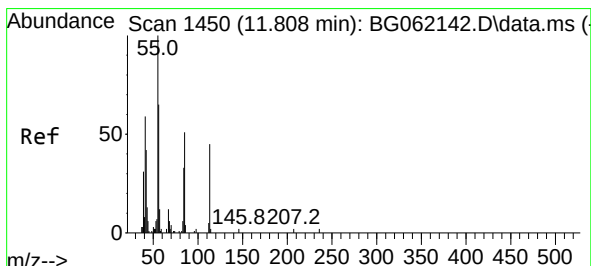
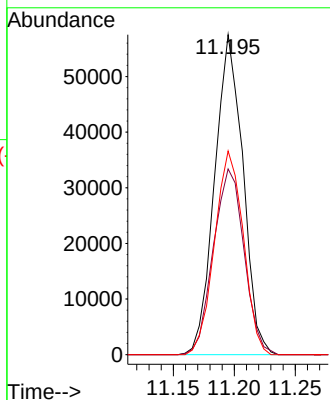
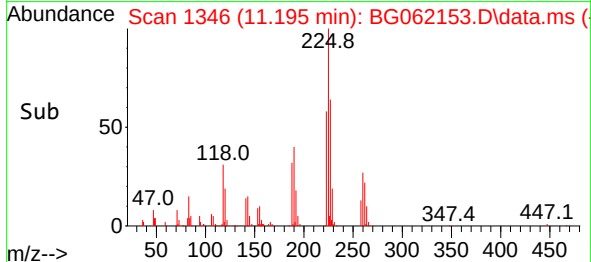
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion:225 Resp: 92748
Ion Ratio Lower Upper
225 100
223 58.1 51.0 76.6
227 63.7 47.9 71.9

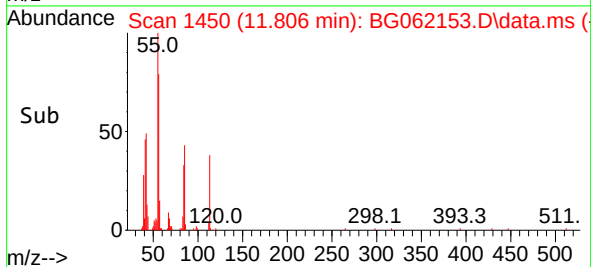
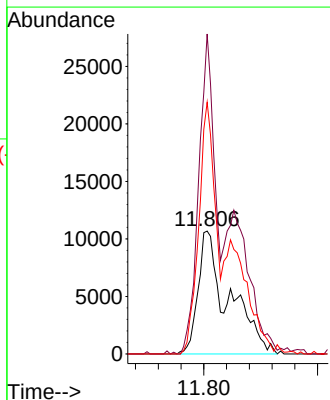
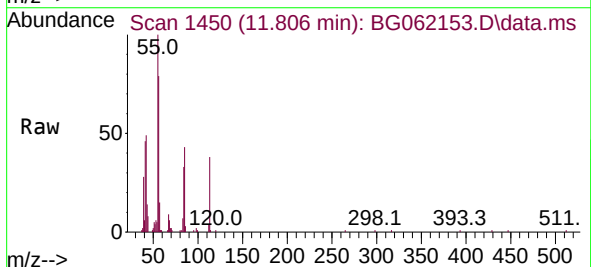
Manual Integrations
APPROVED

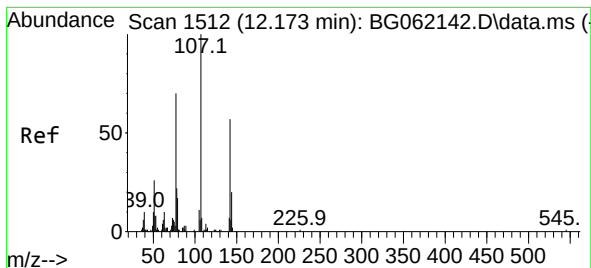
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#34
Caprolactam
Concen: 33.390 ng/ul m
RT: 11.806 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

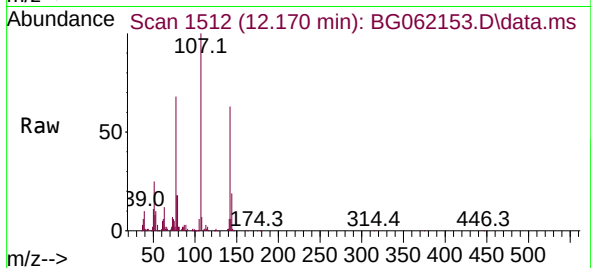
Tgt Ion:113 Resp: 39999
Ion Ratio Lower Upper
113 100
55 260.3 184.0 276.0
56 204.7 140.3 210.5





#35
4-Chloro-3-methylphenol
Concen: 32.695 ng/ul
RT: 12.170 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

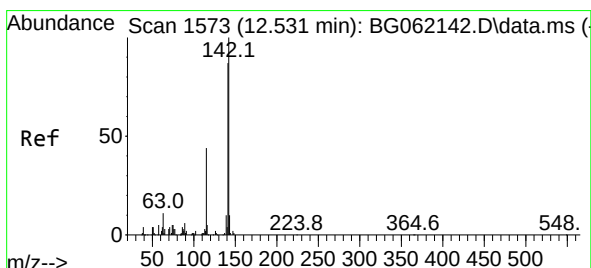
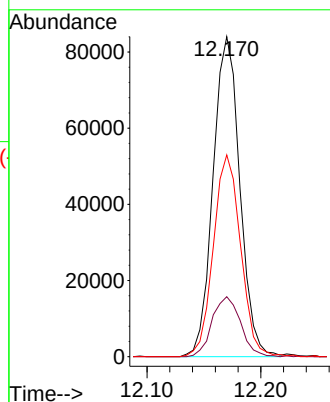
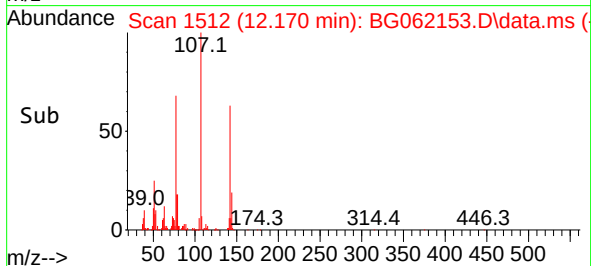
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion:107 Resp: 137542
Ion Ratio Lower Upper
107 100
144 18.8 14.5 21.7
142 63.0 52.2 78.4

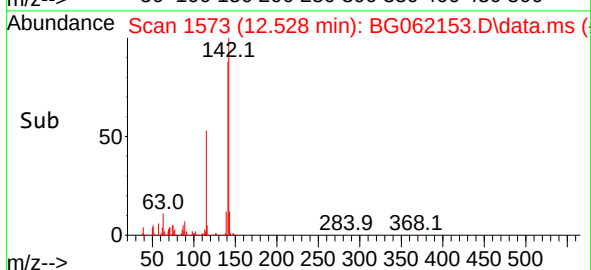
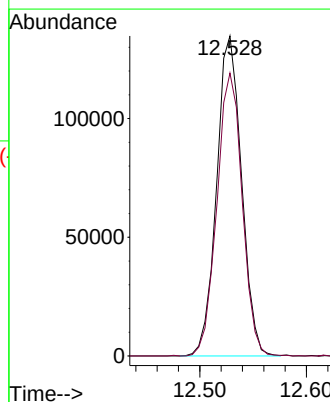
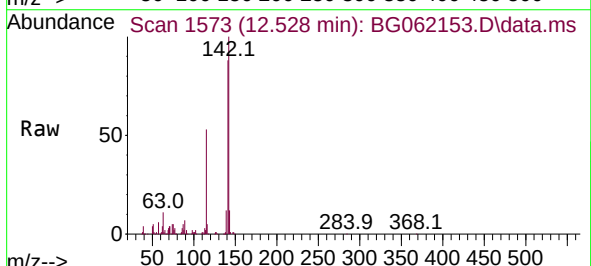
Manual Integrations
APPROVED

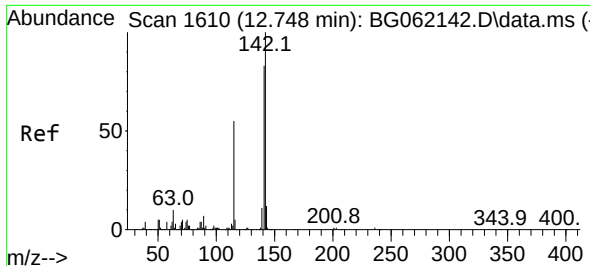
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#36
2-Methylnaphthalene
Concen: 29.162 ng/ul
RT: 12.528 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

Tgt Ion:142 Resp: 218480
Ion Ratio Lower Upper
142 100
141 88.4 79.1 118.7





#37

1-Methylnaphthalene

Concen: 28.282 ng/ul

RT: 12.746 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG062153.D

Acq: 19 Jul 2024 23:43

Instrument :

BNA_G

ClientSampleId :

SLCS080

Tgt Ion:142 Resp: 218470

Ion Ratio Lower Upper

142 100

141 98.2 75.0 112.4

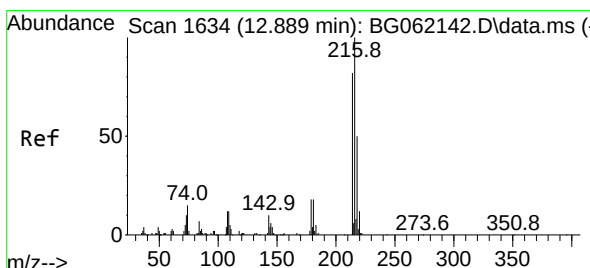
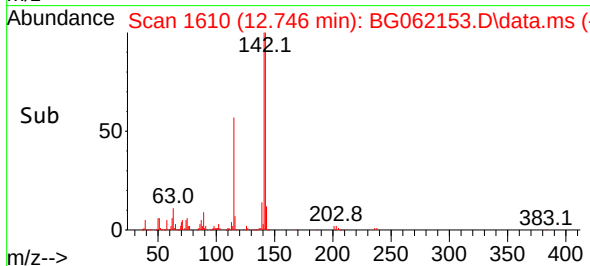
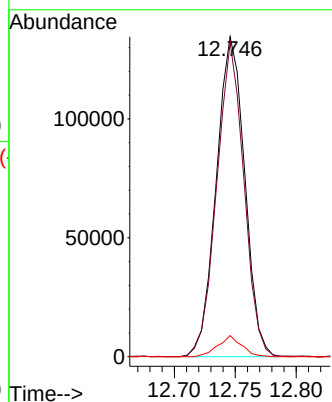
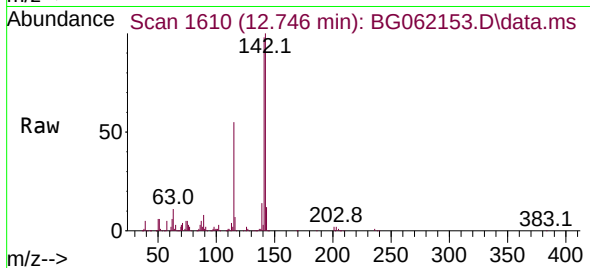
116 6.6 4.5 6.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2024

Supervised By :mohammad ahmed 07/23/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.196 ng/ul

RT: 12.887 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BG062153.D

Acq: 19 Jul 2024 23:43

Tgt Ion:216 Resp: 190904

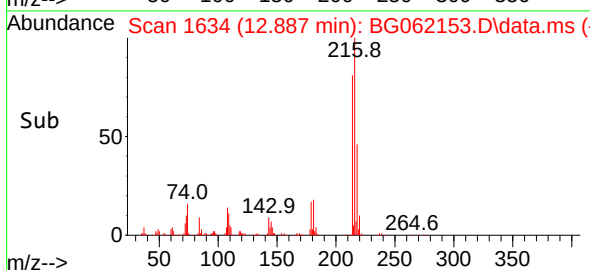
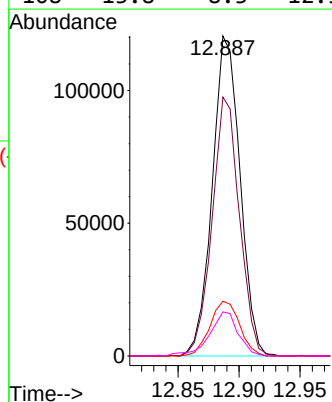
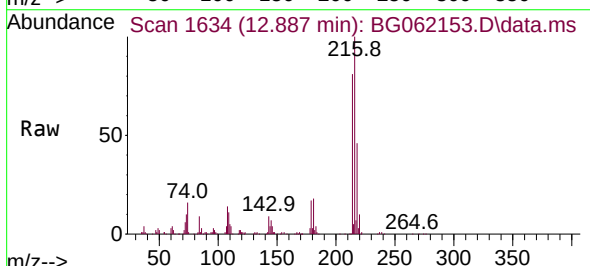
Ion Ratio Lower Upper

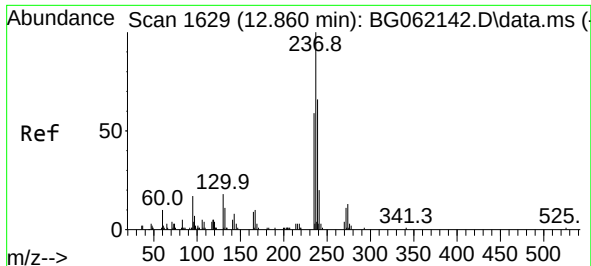
216 100

214 80.9 63.0 94.4

179 17.1 12.7 19.1

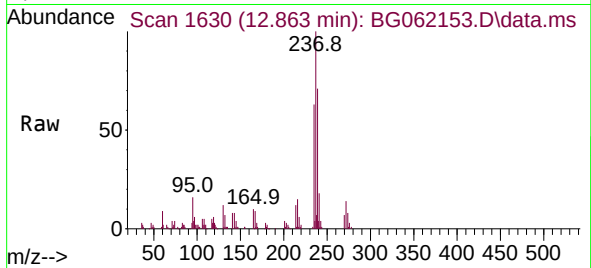
108 13.8 8.3 12.5#





#40
Hexachlorocyclopentadiene
Concen: 17.632 ng/ul
RT: 12.863 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

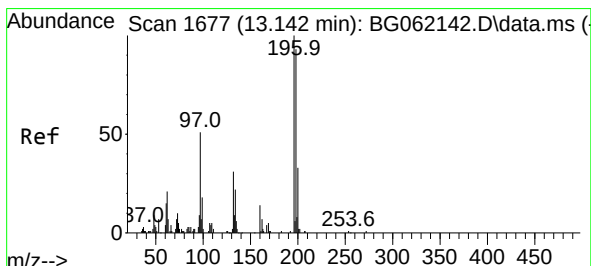
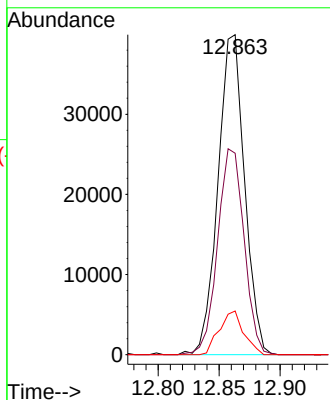
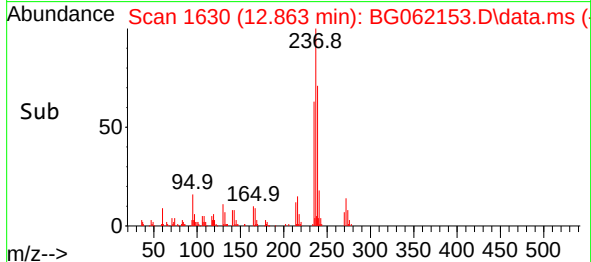
Instrument :
BNA_G
ClientSampleId :
SLCS080



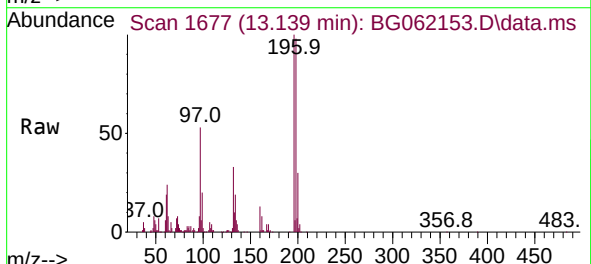
Tgt Ion:237 Resp: 60702
Ion Ratio Lower Upper
237 100
235 63.0 48.2 72.2
272 13.7 10.9 16.3

Manual Integrations
APPROVED

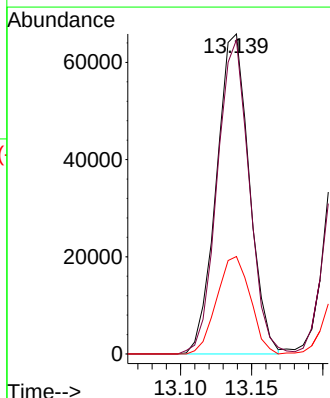
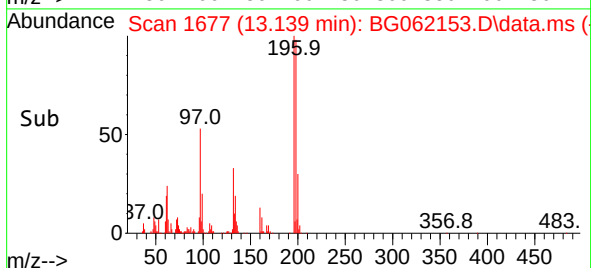
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

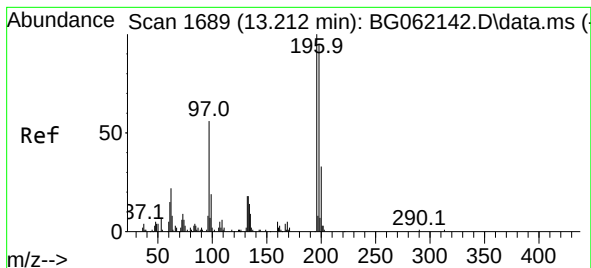


#41
2,4,6-Trichlorophenol
Concen: 26.854 ng/ul
RT: 13.139 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43



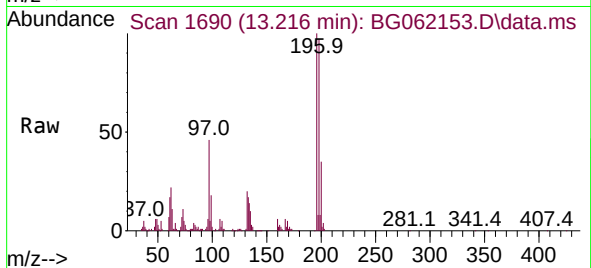
Tgt Ion:196 Resp: 105734
Ion Ratio Lower Upper
196 100
198 98.2 85.6 128.4
200 30.5 29.0 43.6





#42
2,4,5-Trichlorophenol
Concen: 27.550 ng/ul
RT: 13.216 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

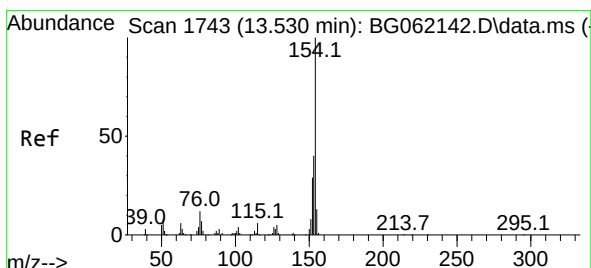
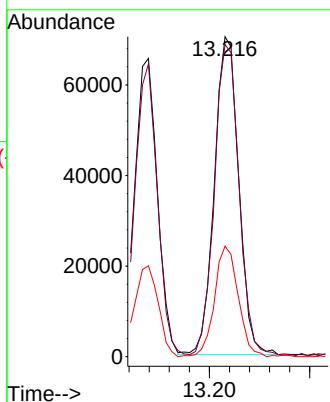
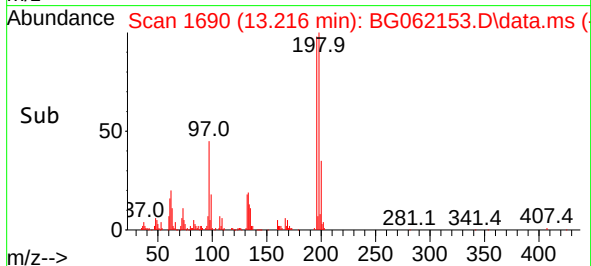
Instrument :
BNA_G
ClientSampleId :
SLCS080



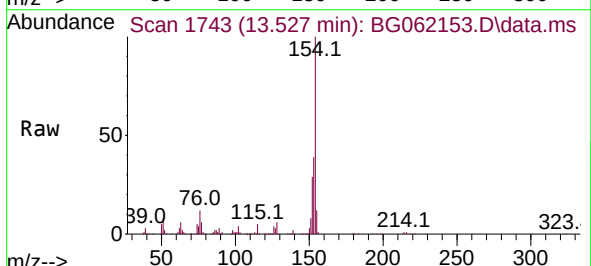
Tgt Ion:196 Resp: 118079
Ion Ratio Lower Upper
196 100
198 97.5 72.2 108.2
200 34.6 25.1 37.7

Manual Integrations
APPROVED

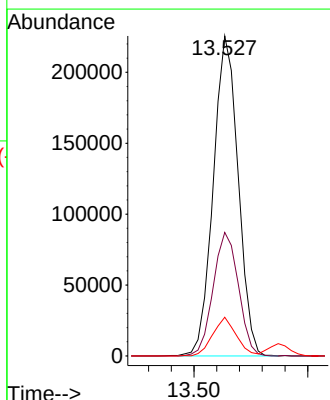
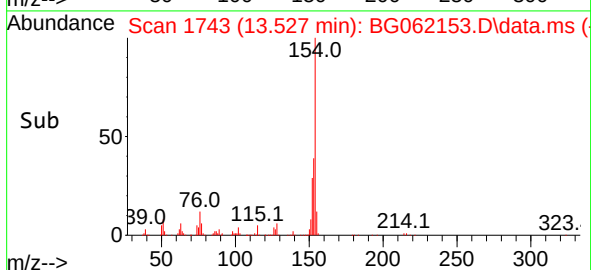
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

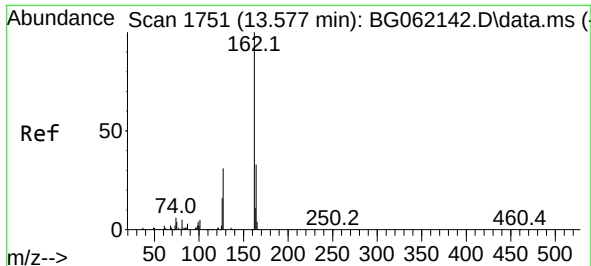


#43
1,1'-Biphenyl
Concen: 27.806 ng/ul
RT: 13.527 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43



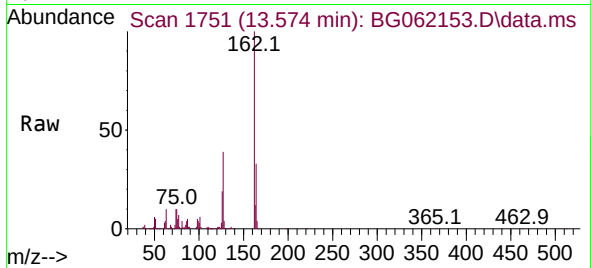
Tgt Ion:154 Resp: 342616
Ion Ratio Lower Upper
154 100
153 38.6 30.3 45.5
76 12.1 9.0 13.6





#44
2-Chloronaphthalene
Concen: 27.355 ng/ul
RT: 13.574 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

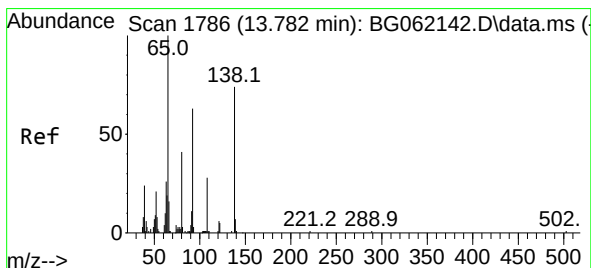
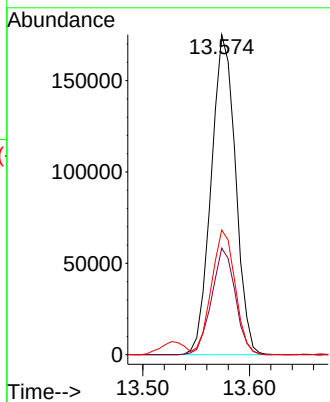
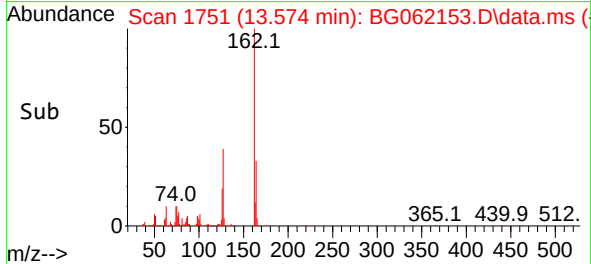
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion:162 Resp: 277130
Ion Ratio Lower Upper
162 100
164 33.3 27.4 41.2
127 38.9 28.3 42.5

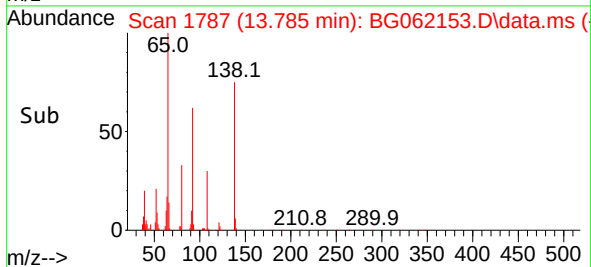
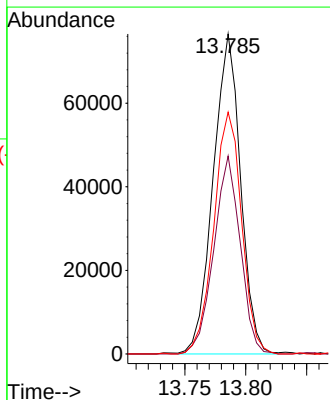
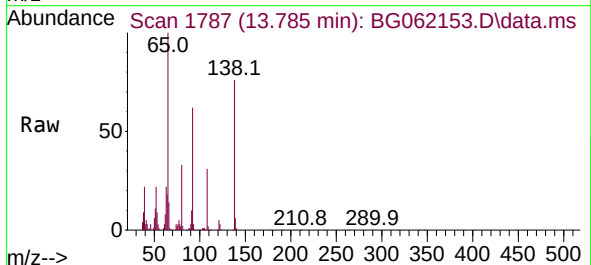
Manual Integrations
APPROVED

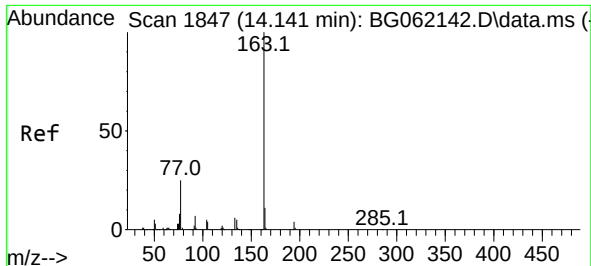
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#45
2-Nitroaniline
Concen: 32.033 ng/ul
RT: 13.785 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

Tgt Ion: 65 Resp: 119593
Ion Ratio Lower Upper
65 100
92 61.9 53.8 80.8
138 75.6 67.1 100.7





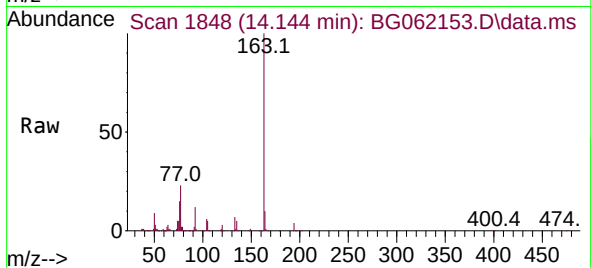
#47
Dimethylphthalate
Concen: 28.791 ng/ul
RT: 14.144 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

Instrument :

BNA_G

ClientSampleId :

SLCS080



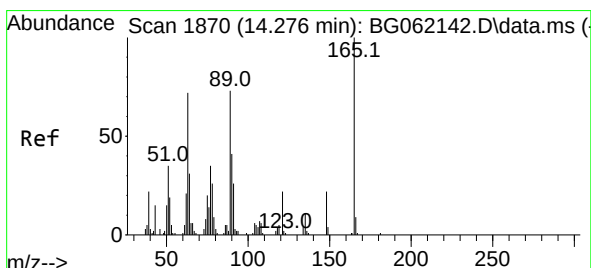
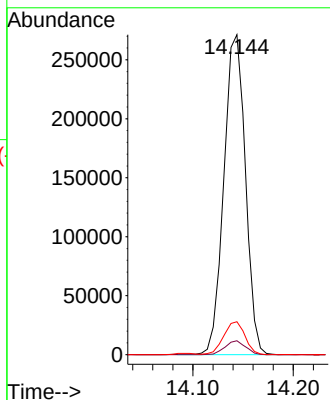
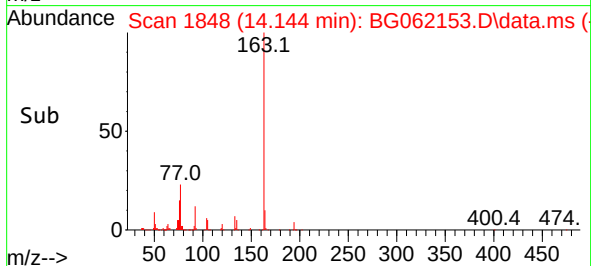
Tgt Ion:163 Resp: 404489
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 10.3 6.8 10.2

Manual Integrations

APPROVED

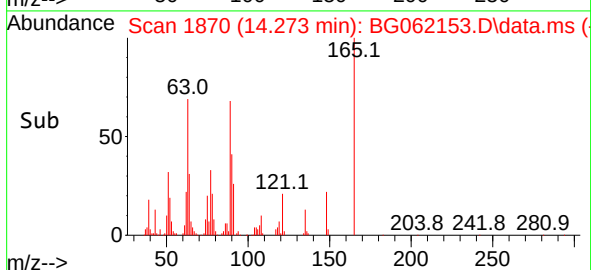
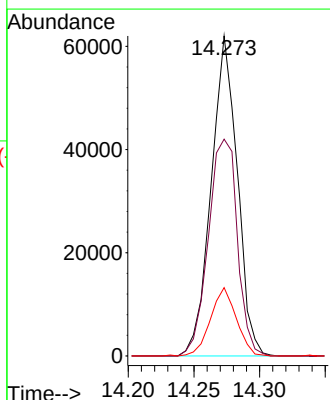
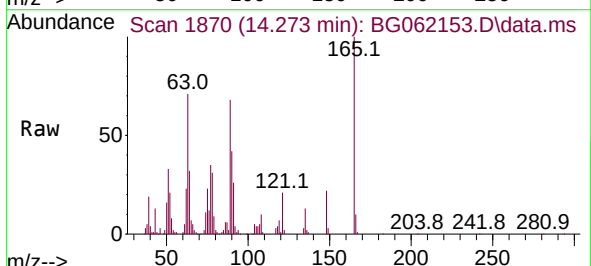
Reviewed By :Yogesh Patel 07/20/2024

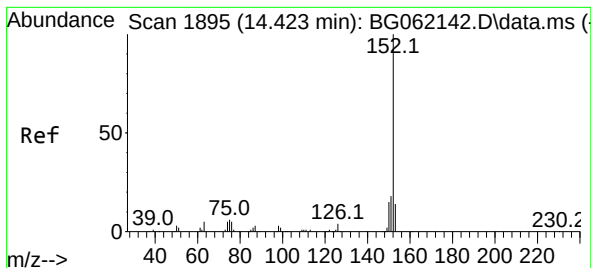
Supervised By :mohammad ahmed 07/23/2024



#48
2,6-Dinitrotoluene
Concen: 29.823 ng/ul
RT: 14.273 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

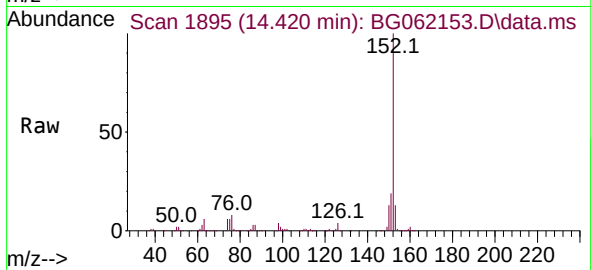
Tgt Ion:165 Resp: 85803
Ion Ratio Lower Upper
165 100
89 67.7 59.4 89.2
121 21.4 19.4 29.2





#50
Acenaphthylene
Concen: 27.838 ng/ul
RT: 14.420 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

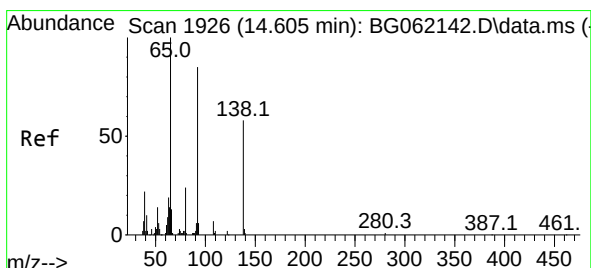
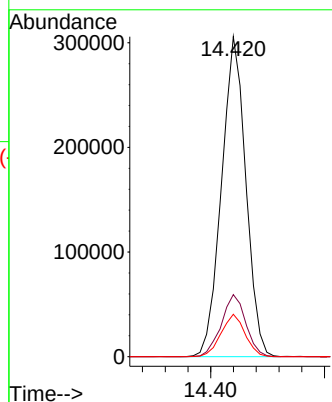
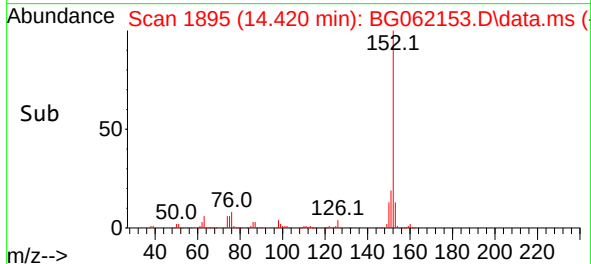
Instrument :
BNA_G
ClientSampleId :
SLCS080



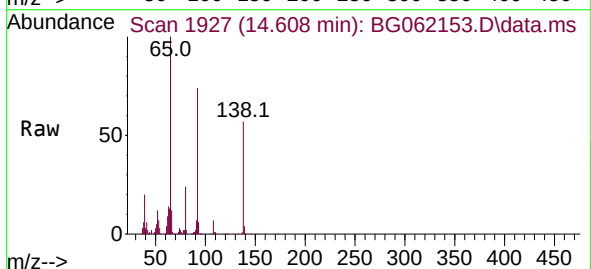
Tgt Ion:152 Resp: 45403
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 13.2 10.8 16.2

Manual Integrations
APPROVED

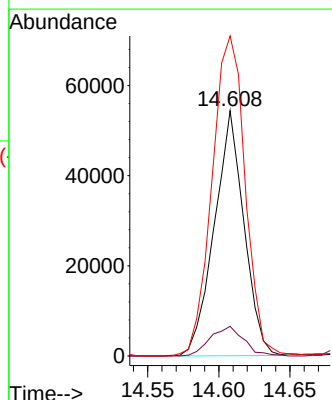
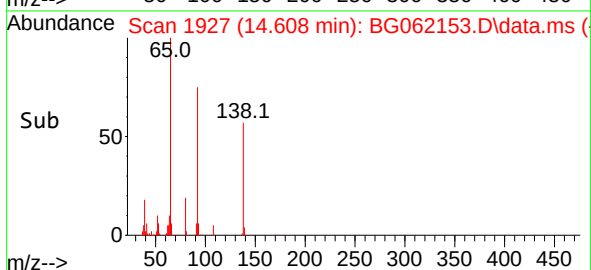
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

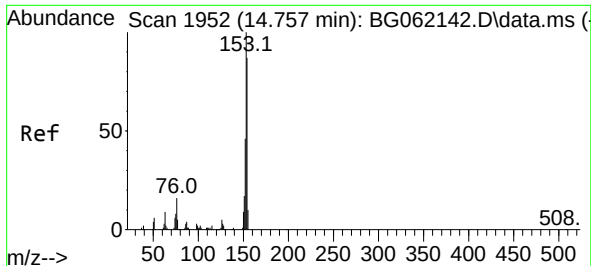


#51
3-Nitroaniline
Concen: 33.889 ng/ul
RT: 14.608 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43



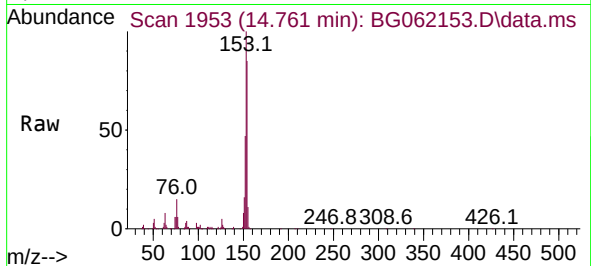
Tgt Ion:138 Resp: 78765
Ion Ratio Lower Upper
138 100
108 12.0 13.4 20.2#
92 130.4 109.6 164.4





#52
Acenaphthene
Concen: 27.880 ng/ul
RT: 14.761 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

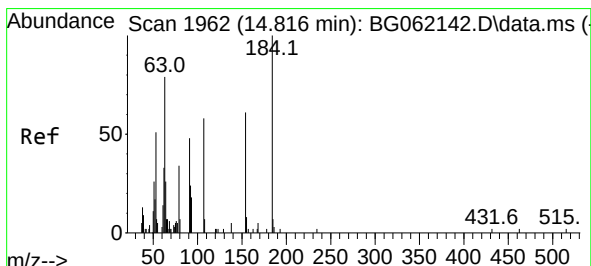
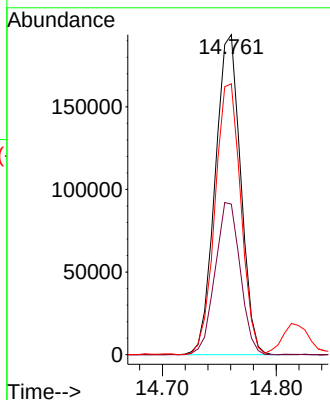
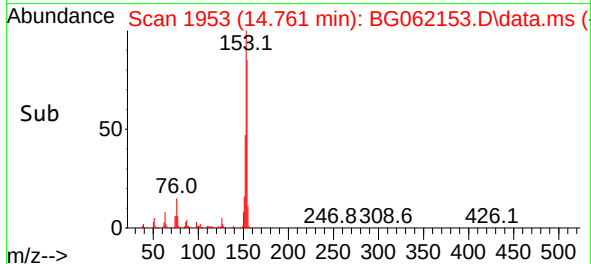
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion:153 Resp: 301844
Ion Ratio Lower Upper
153 100
152 47.1 38.2 57.4
154 84.6 71.0 106.6

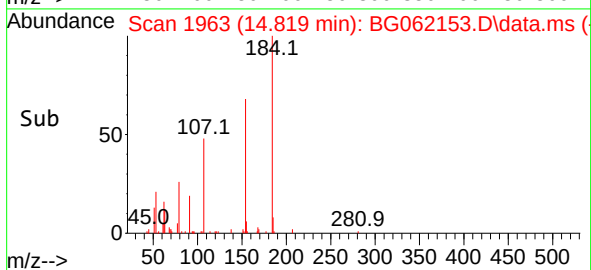
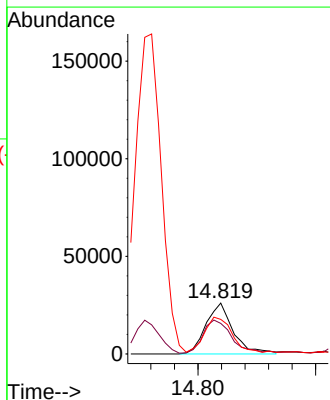
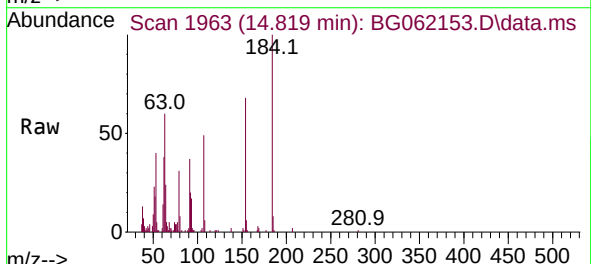
Manual Integrations
APPROVED

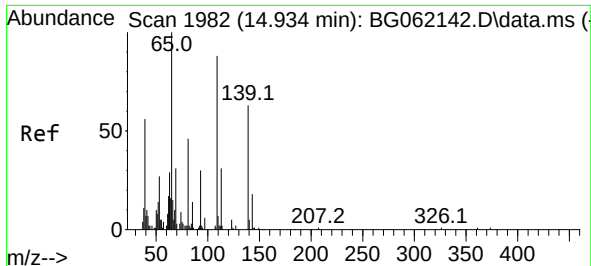
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#53
2,4-Dinitrophenol
Concen: 27.265 ng/ul m
RT: 14.819 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

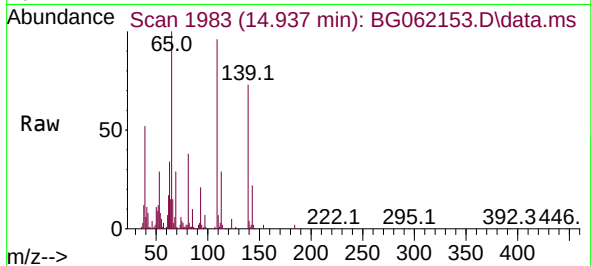
Tgt Ion:184 Resp: 41994
Ion Ratio Lower Upper
184 100
63 60.0 53.0 79.4
154 67.8 41.1 61.7#





#55
4-Nitrophenol
Concen: 31.131 ng/ul
RT: 14.937 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

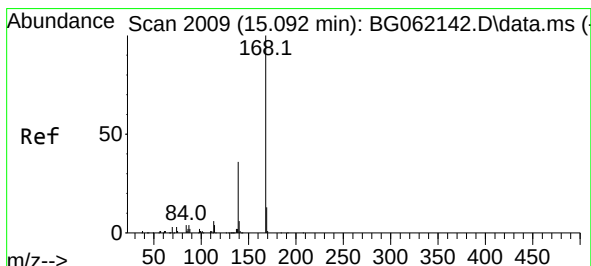
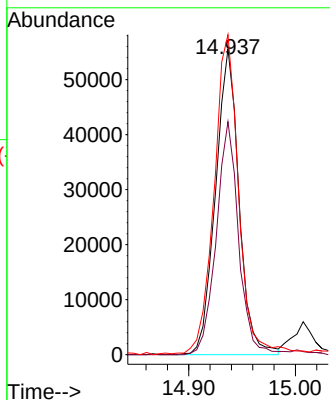
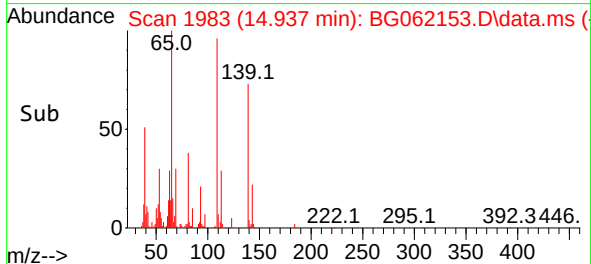
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion:109 Resp: 84720
Ion Ratio Lower Upper
109 100
139 76.2 60.2 90.2
65 104.7 72.6 109.0

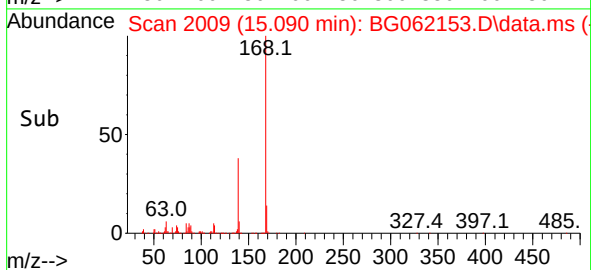
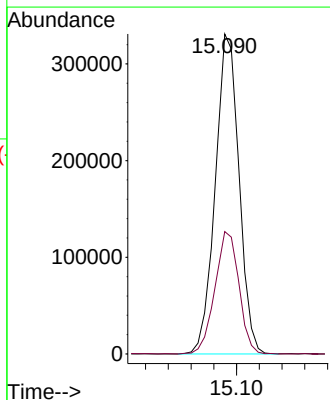
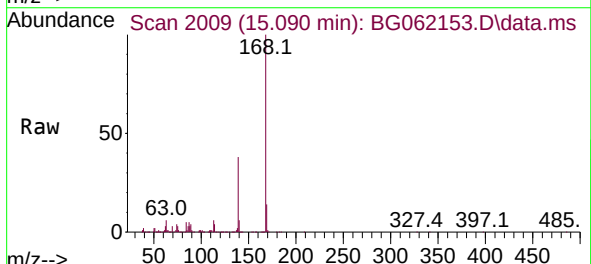
Manual Integrations
APPROVED

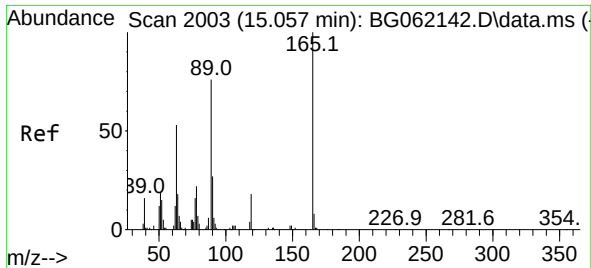
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#56
Dibenzofuran
Concen: 29.418 ng/ul
RT: 15.090 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

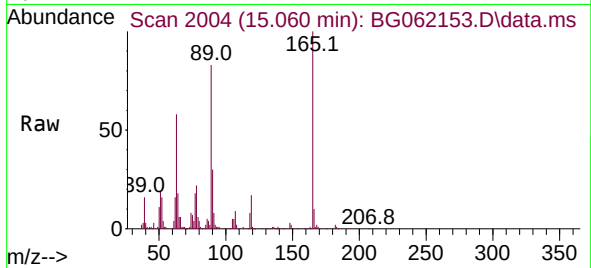
Tgt Ion:168 Resp: 479592
Ion Ratio Lower Upper
168 100
139 38.3 31.8 47.6





#57
2,4-Dinitrotoluene
Concen: 29.909 ng/ul
RT: 15.060 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

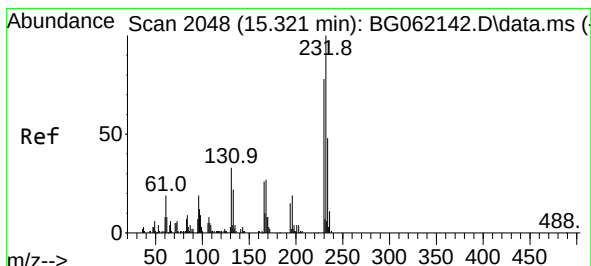
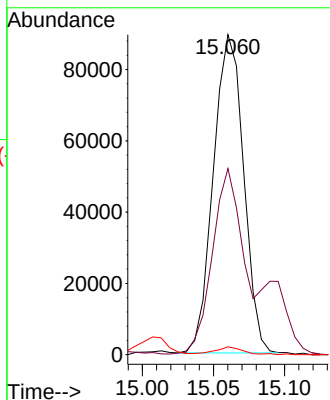
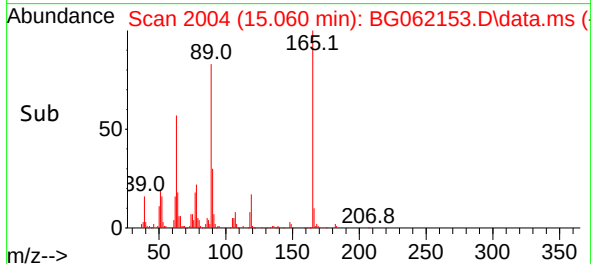
Instrument :
BNA_G
ClientSampleId :
SLCS080



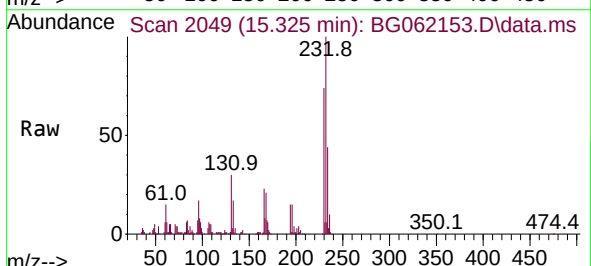
Tgt Ion:165 Resp: 132042
Ion Ratio Lower Upper
165 100
63 58.2 49.8 74.6
182 2.4 3.8 5.8

Manual Integrations
APPROVED

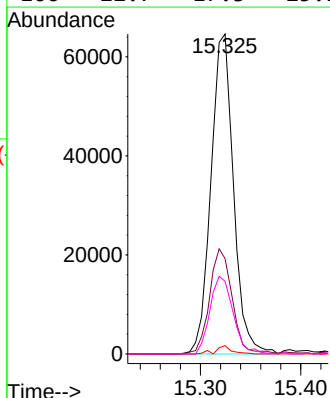
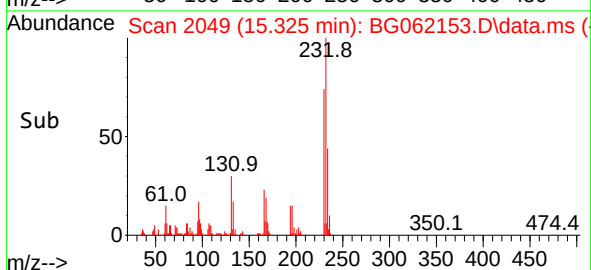
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

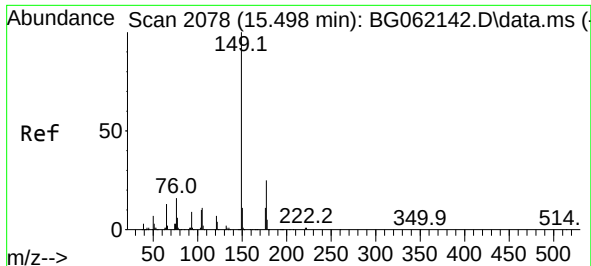


#58
2,3,4,6-Tetrachlorophenol
Concen: 26.755 ng/ul
RT: 15.325 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43



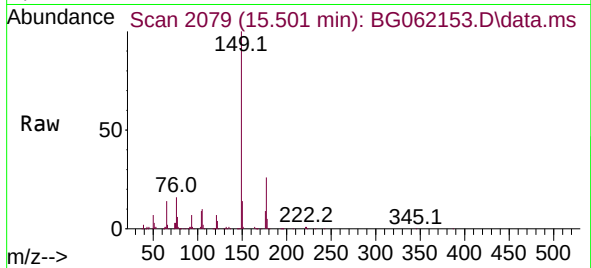
Tgt Ion:232 Resp: 100892
Ion Ratio Lower Upper
232 100
131 29.8 26.2 39.4
130 2.6 1.4 2.0#
166 22.7 17.3 25.9





#59
Diethylphthalate
Concen: 29.027 ng/ul
RT: 15.501 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

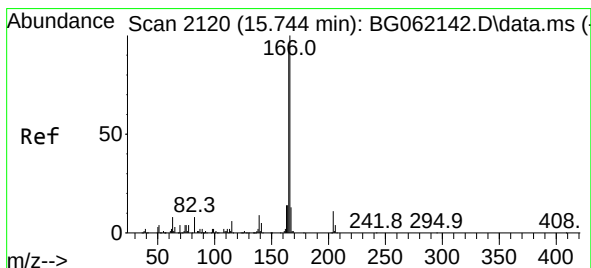
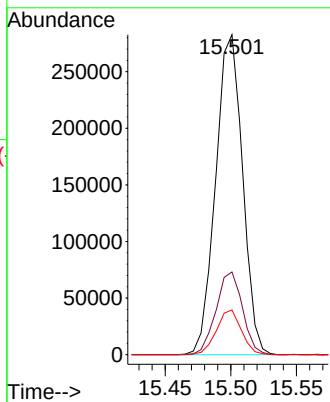
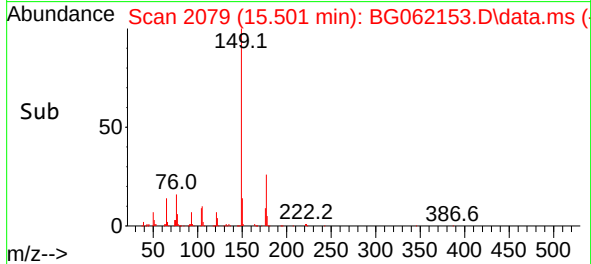
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion:149 Resp: 403200
Ion Ratio Lower Upper
149 100
177 25.9 20.6 30.8
150 14.0 10.9 16.3

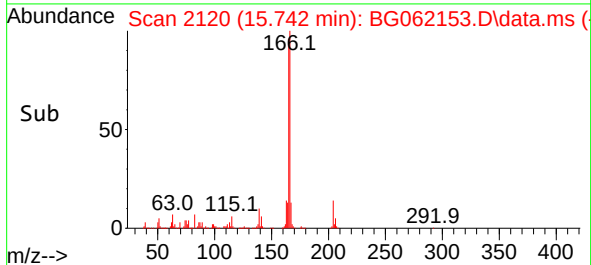
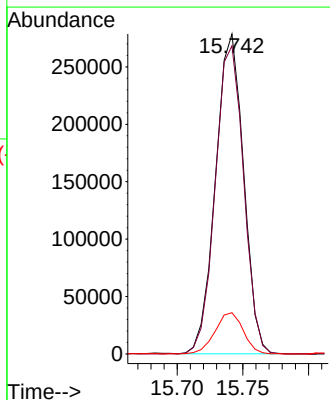
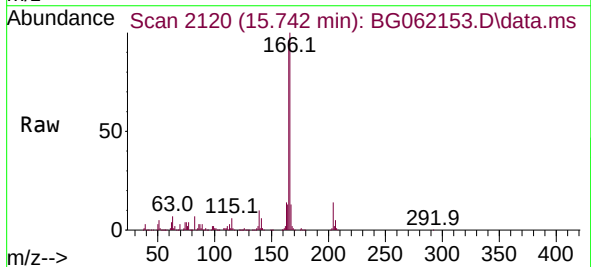
Manual Integrations
APPROVED

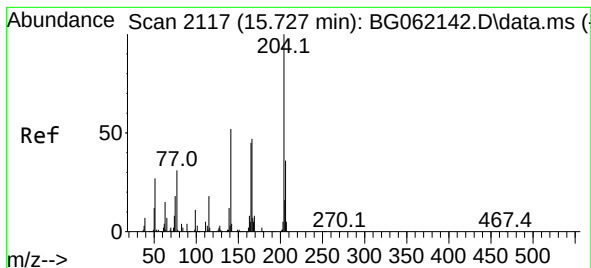
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#61
Fluorene
Concen: 29.565 ng/ul
RT: 15.742 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

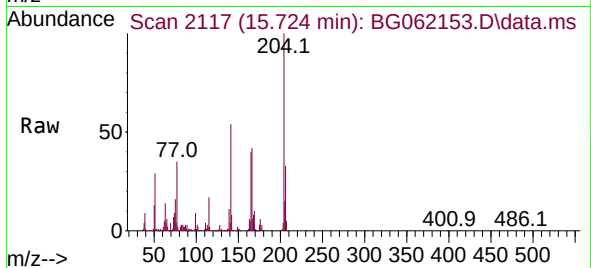
Tgt Ion:166 Resp: 413303
Ion Ratio Lower Upper
166 100
165 96.3 80.2 120.2
167 12.9 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 28.828 ng/ul
RT: 15.724 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

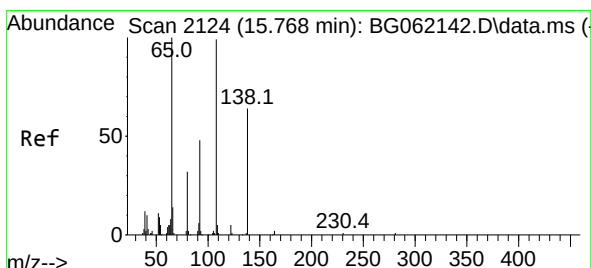
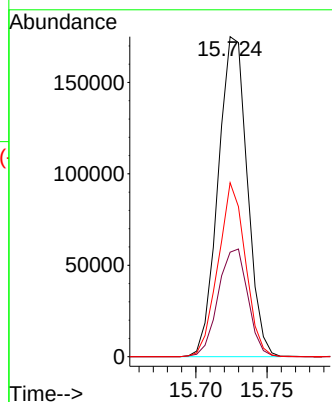
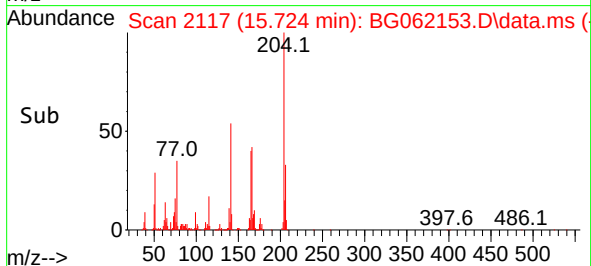
Instrument :
BNA_G
ClientSampleId :
SLCS080



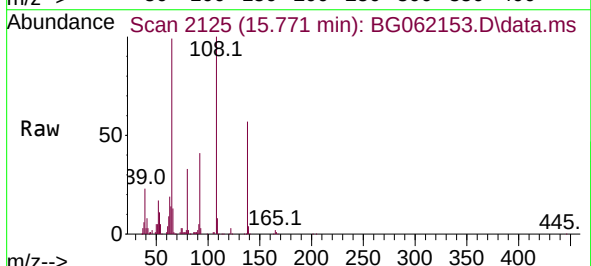
Tgt Ion:204 Resp: 249569
Ion Ratio Lower Upper
204 100
206 32.7 29.8 44.6
141 54.4 38.2 57.2

Manual Integrations
APPROVED

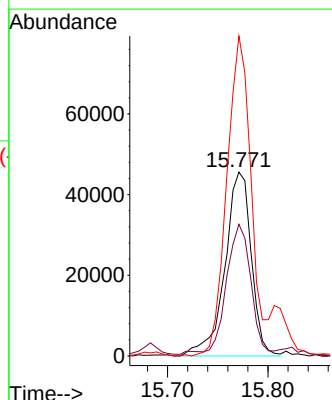
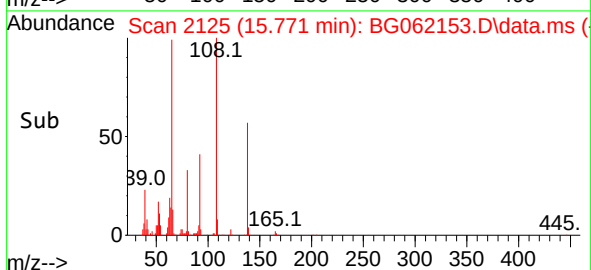
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

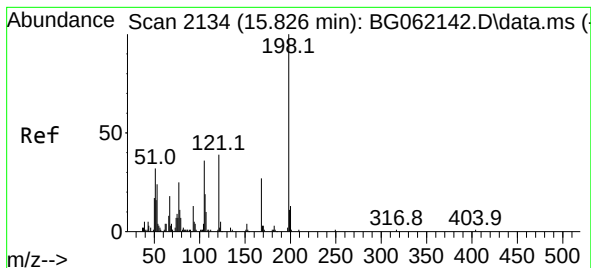


#63
4-Nitroaniline
Concen: 33.471 ng/ul
RT: 15.771 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43



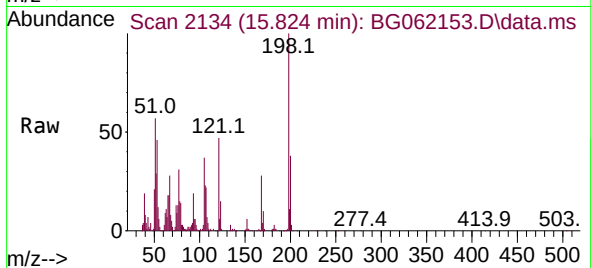
Tgt Ion:138 Resp: 83245
Ion Ratio Lower Upper
138 100
92 71.6 47.0 70.6#
108 174.1 119.0 178.6





#66
4,6-Dinitro-2-methylphenol
Concen: 29.843 ng/ul
RT: 15.824 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

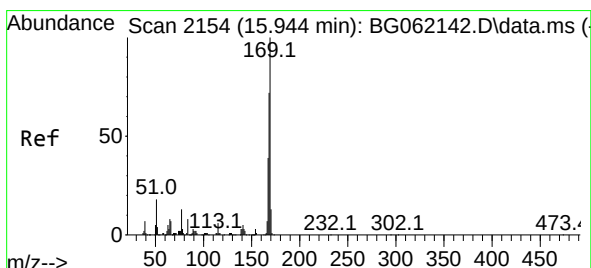
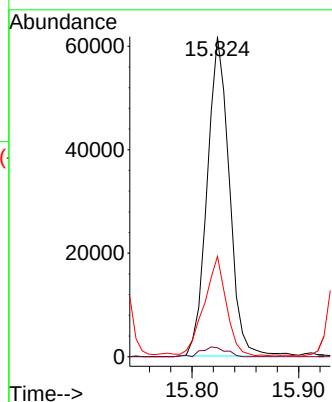
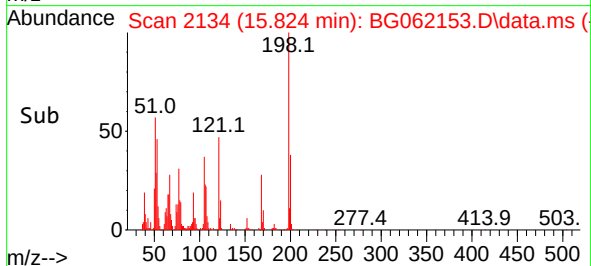
Instrument :
BNA_G
ClientSampleId :
SLCS080



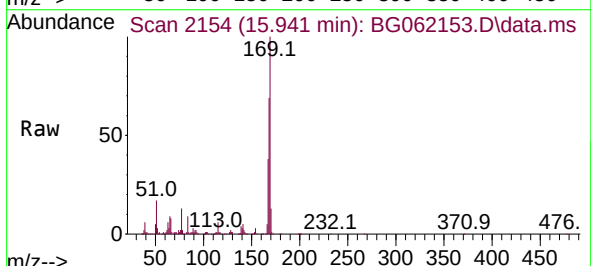
Tgt Ion:198 Resp: 8883
Ion Ratio Lower Upper
198 100
182 2.8 2.3 3.5
77 31.4 24.6 37.0

Manual Integrations
APPROVED

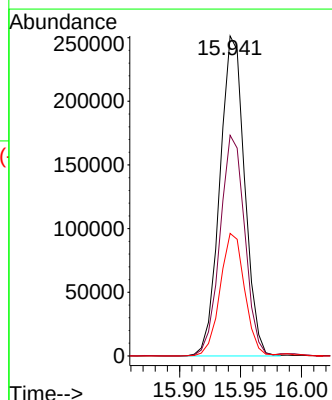
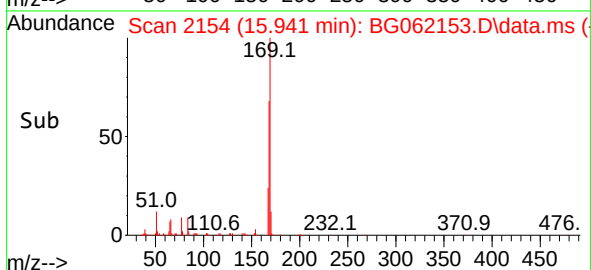
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

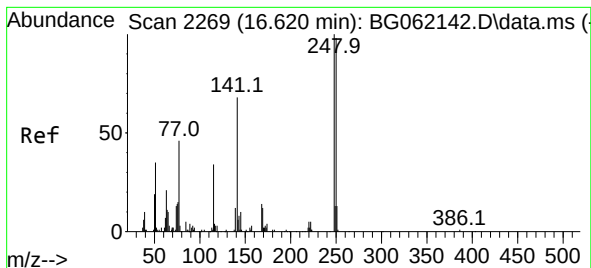


#67
N-Nitrosodiphenylamine
Concen: 29.123 ng/ul
RT: 15.941 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43



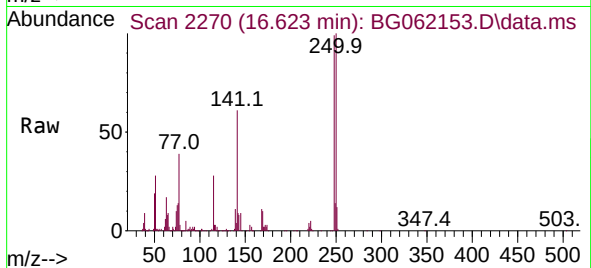
Tgt Ion:169 Resp: 355409
Ion Ratio Lower Upper
169 100
168 68.9 53.3 79.9
167 38.3 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 28.885 ng/ul
RT: 16.623 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

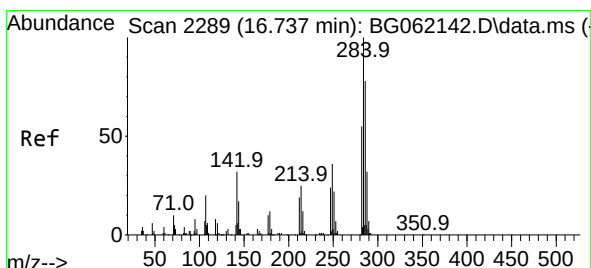
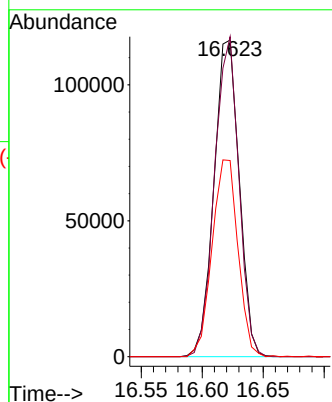
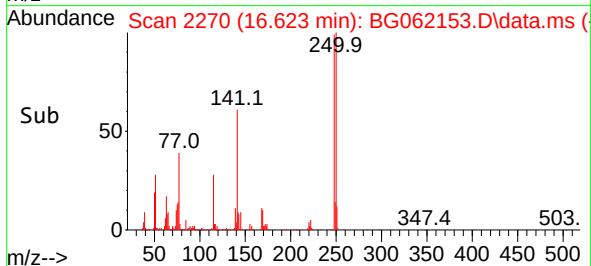
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion:248 Resp: 167809
Ion Ratio Lower Upper
248 100
250 101.1 80.1 120.1
141 62.0 50.6 76.0

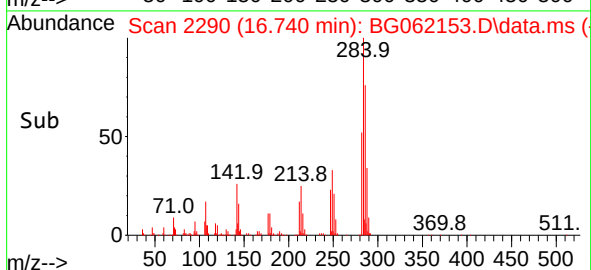
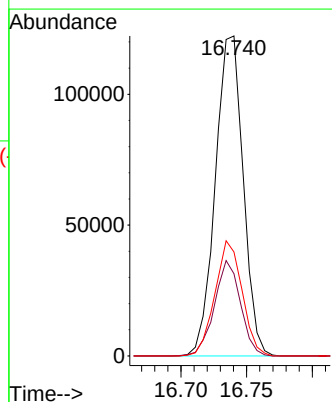
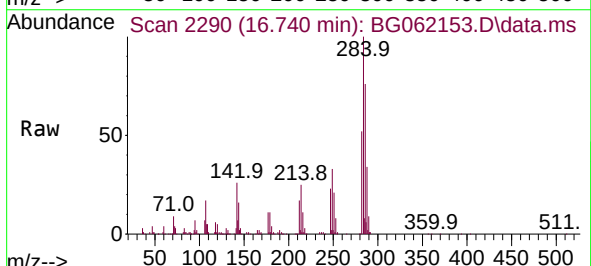
Manual Integrations
APPROVED

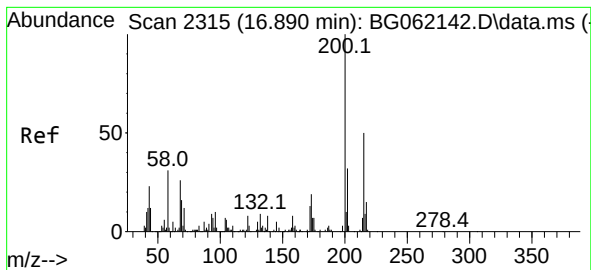
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#69
Hexachlorobenzene
Concen: 29.228 ng/ul
RT: 16.740 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

Tgt Ion:284 Resp: 180189
Ion Ratio Lower Upper
284 100
142 25.7 23.6 35.4
249 32.5 29.2 43.8





#70

Atrazine

Concen: 5.379 ng/ul

RT: 16.881 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG062153.D

Acq: 19 Jul 2024 23:43

Instrument :

BNA_G

ClientSampleId :

SLCS080

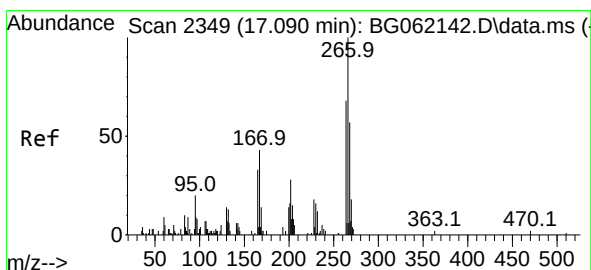
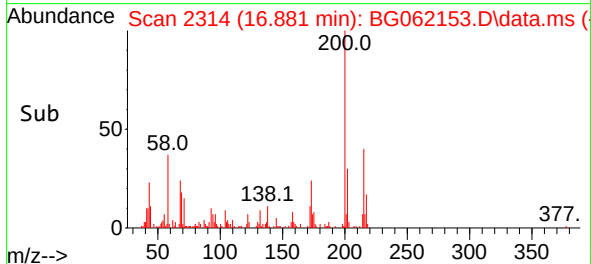
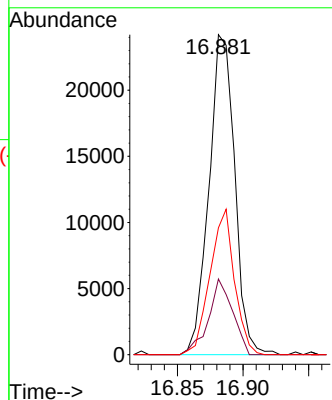
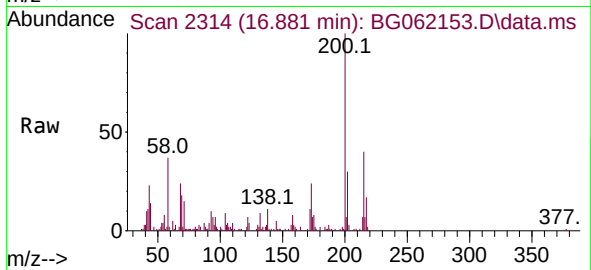
Tgt Ion:200	Resp:	33078
Ion Ratio	Lower	Upper
200	100	
173	23.7	16.9 25.3
215	39.7	40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2024

Supervised By :mohammad ahmed 07/23/2024



#71

Pentachlorophenol

Concen: 17.758 ng/ul m

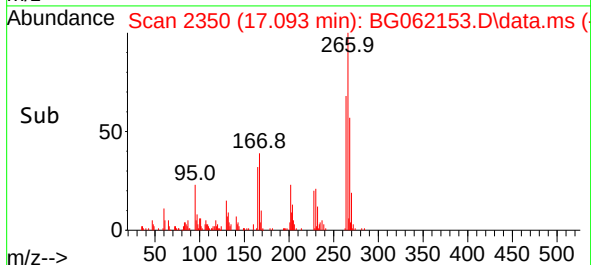
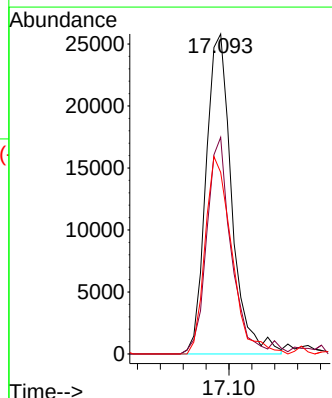
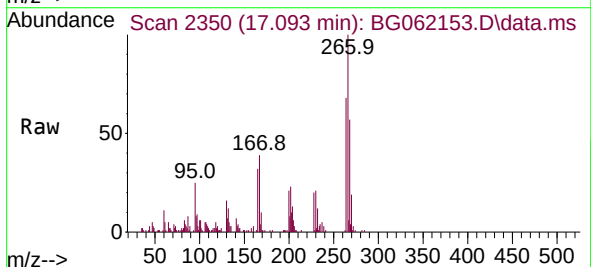
RT: 17.093 min Scan# 2350

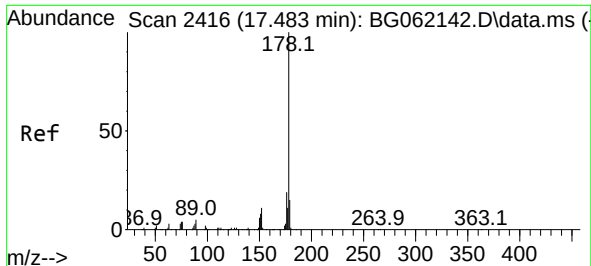
Delta R.T. -0.000 min

Lab File: BG062153.D

Acq: 19 Jul 2024 23:43

Tgt Ion:266	Resp:	40370
Ion Ratio	Lower	Upper
266	100	
264	67.7	49.0 73.4
268	56.8	52.0 78.0





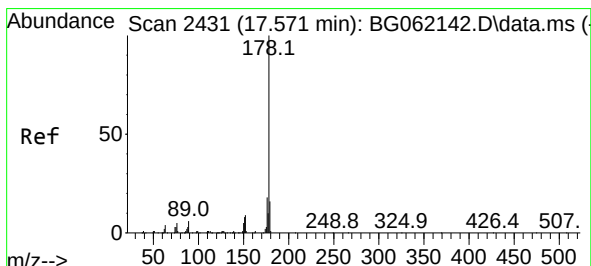
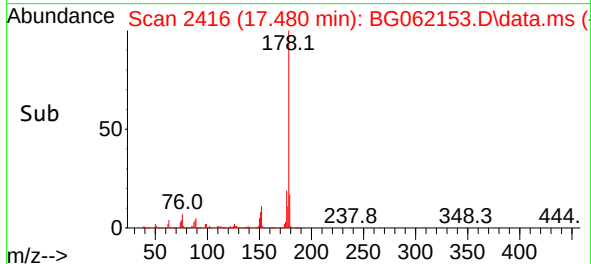
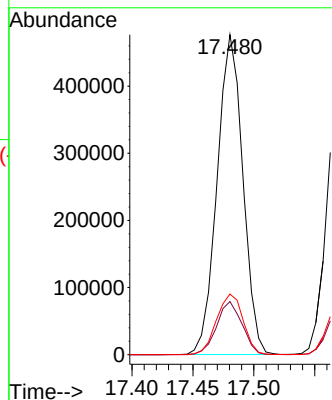
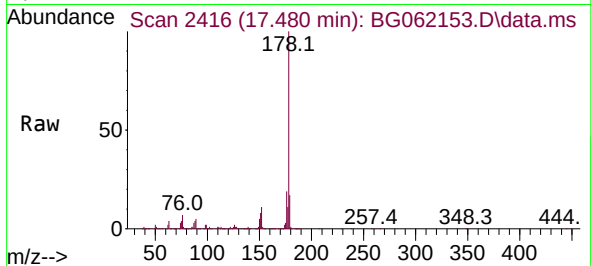
#72
Phenanthrene
Concen: 29.138 ng/u1
RT: 17.480 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

Instrument :
BNA_G
ClientSampleId :
SLCS080

Tgt Ion:178 Resp: 69953
Ion Ratio Lower Upper
178 100
179 16.6 14.1 21.1
176 19.0 16.3 24.5

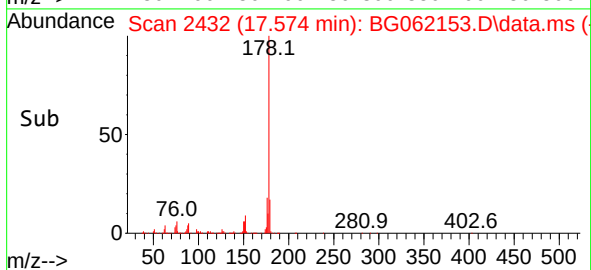
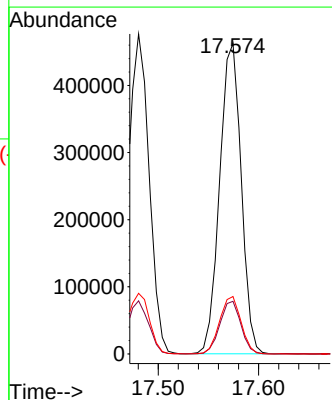
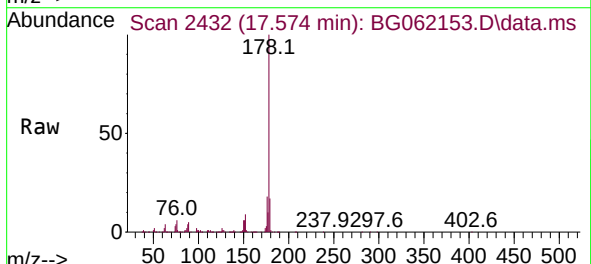
Manual Integrations
APPROVED

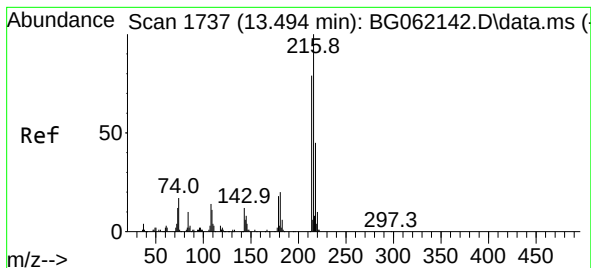
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#74
Anthracene
Concen: 27.820 ng/u1
RT: 17.574 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

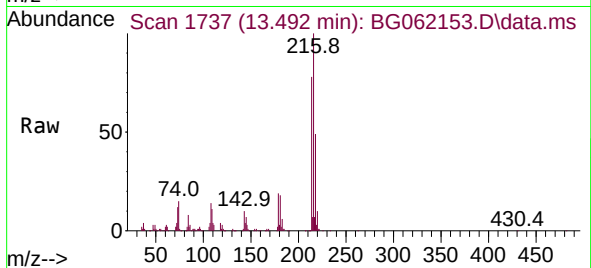
Tgt Ion:178 Resp: 687575
Ion Ratio Lower Upper
178 100
179 17.0 13.9 20.9
176 18.5 16.3 24.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.399 ng/ul
RT: 13.492 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

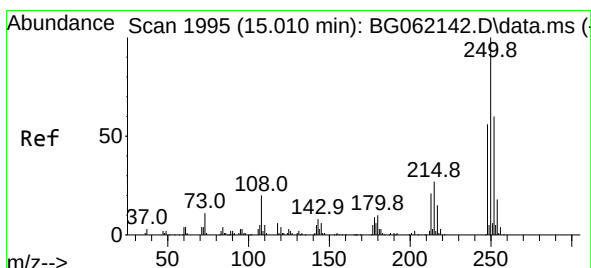
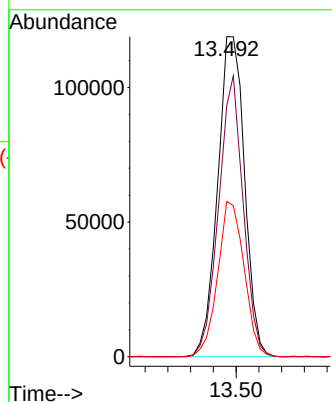
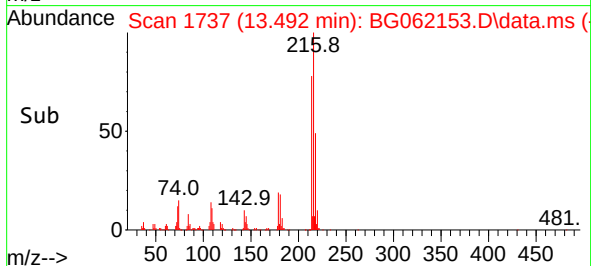
Instrument :
BNA_G
ClientSampleId :
SLCS080



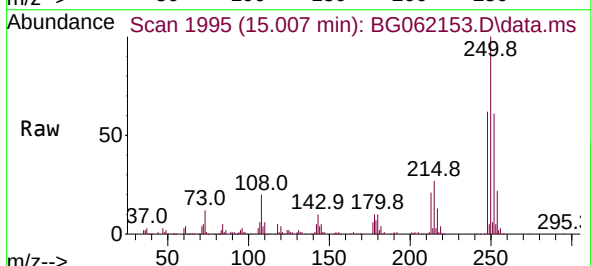
Tgt Ion:216 Resp: 195780
Ion Ratio Lower Upper
216 100
214 78.5 68.0 102.0
218 48.5 37.0 55.4

Manual Integrations
APPROVED

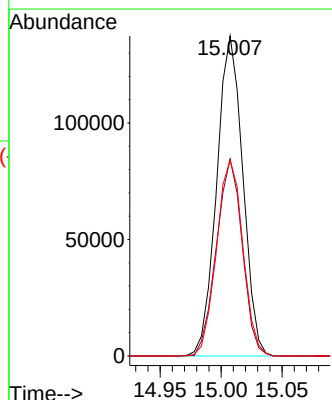
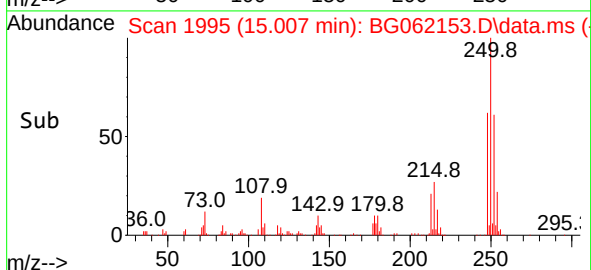
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024

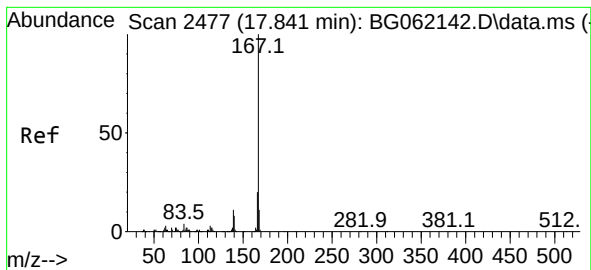


#76
Pentachlorobenzene
Concen: 28.942 ng/ul
RT: 15.007 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43



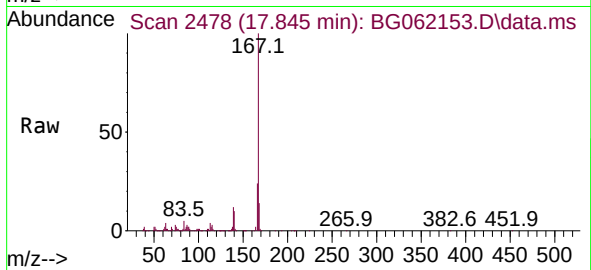
Tgt Ion:250 Resp: 204683
Ion Ratio Lower Upper
250 100
248 61.6 52.4 78.6
252 61.2 50.3 75.5





#77
Carbazole
Concen: 29.683 ng/ul
RT: 17.845 min Scan# 2477
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

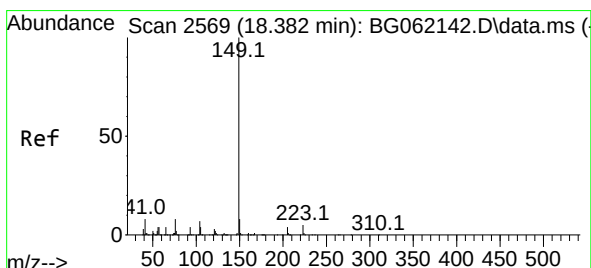
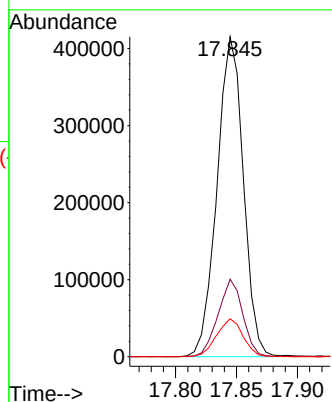
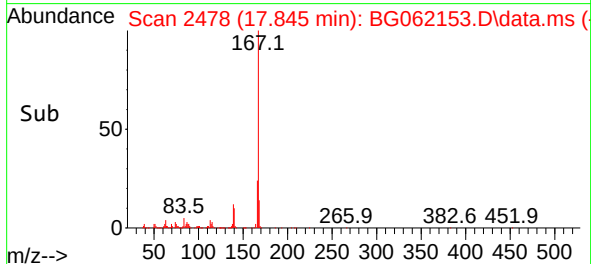
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion:167 Resp: 62375
Ion Ratio Lower Upper
167 100
166 24.2 18.5 27.7
139 11.9 9.8 14.8

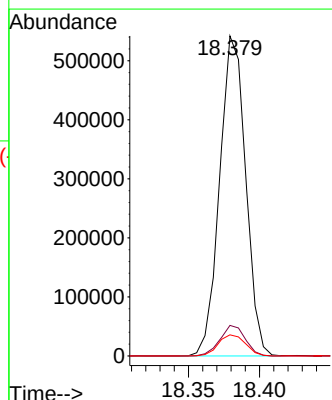
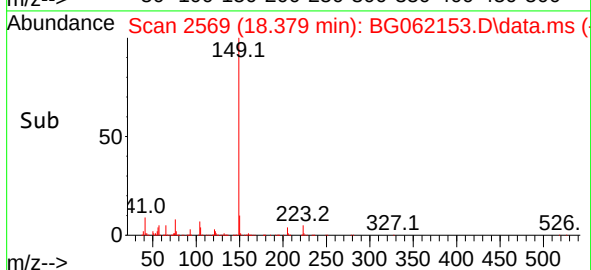
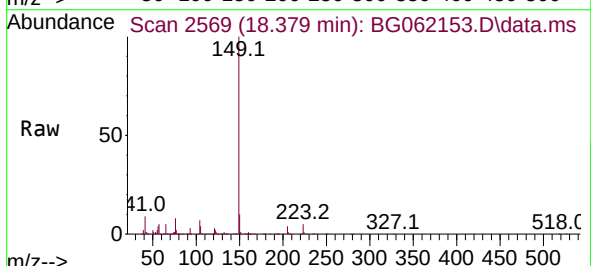
Manual Integrations
APPROVED

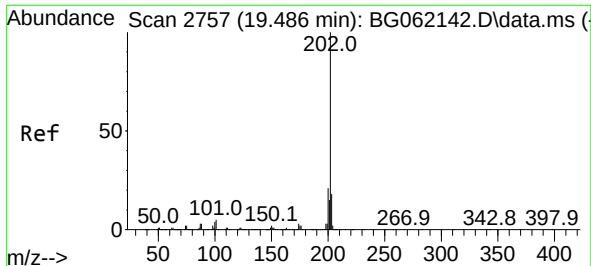
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#78
Di-n-butylphthalate
Concen: 28.608 ng/ul
RT: 18.379 min Scan# 2569
Delta R.T. -0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

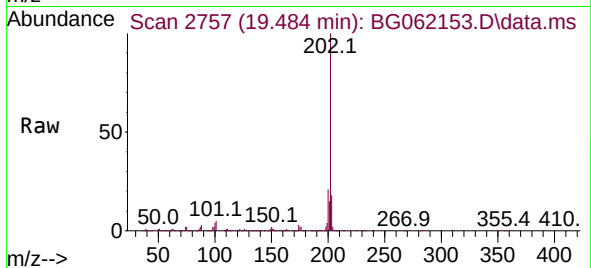
Tgt Ion:149 Resp: 689201
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 6.6 5.2 7.8





#80
 Fluoranthene
 Concen: 30.249 ng/ul
 RT: 19.484 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG062153.D
 Acq: 19 Jul 2024 23:43

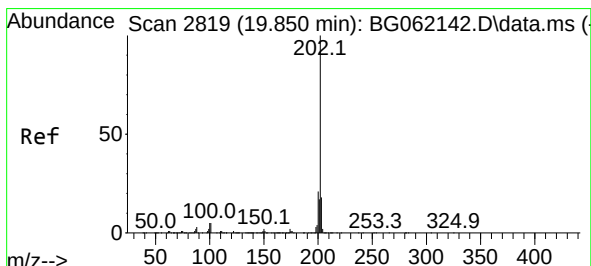
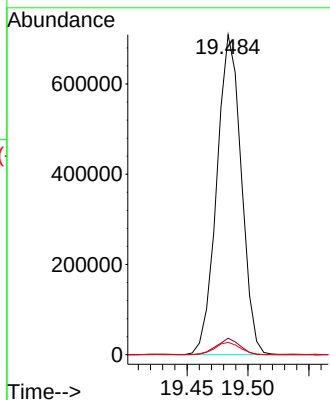
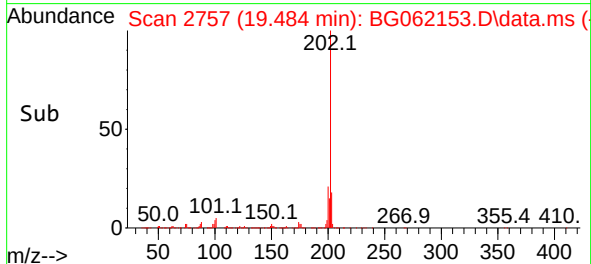
Instrument :
 BNA_G
 ClientSampleId :
 SLCS080



Tgt Ion:202 Resp: 991505
 Ion Ratio Lower Upper
 202 100
 101 5.1 4.2 6.2
 100 3.9 3.1 4.7

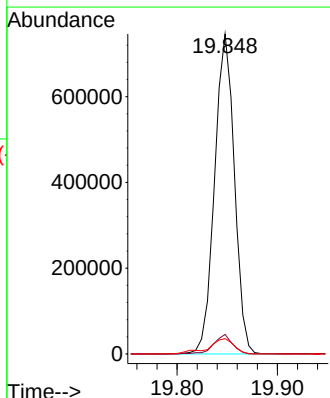
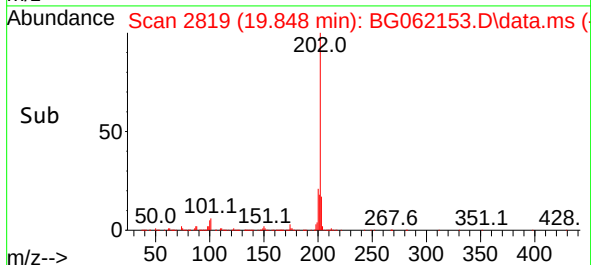
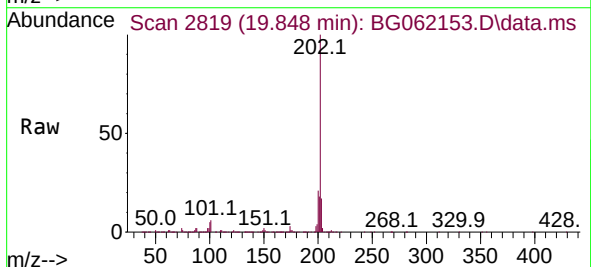
Manual Integrations
 APPROVED

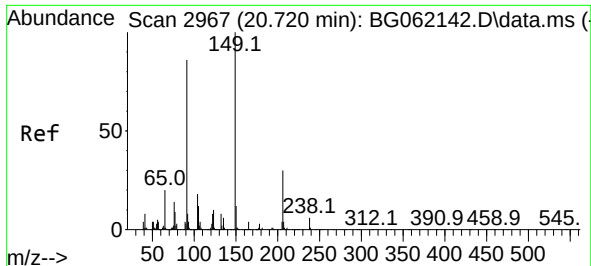
Reviewed By :Yogesh Patel 07/20/2024
 Supervised By :mohammad ahmed 07/23/2024



#82
 Pyrene
 Concen: 29.948 ng/ul
 RT: 19.848 min Scan# 2819
 Delta R.T. -0.000 min
 Lab File: BG062153.D
 Acq: 19 Jul 2024 23:43

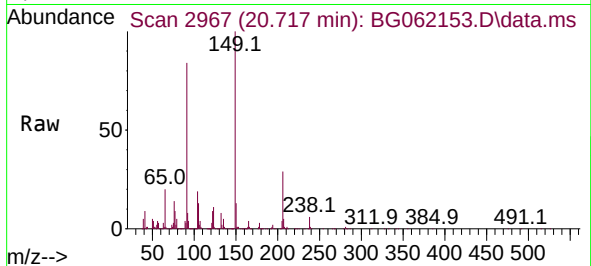
Tgt Ion:202 Resp: 1020695
 Ion Ratio Lower Upper
 202 100
 101 6.1 4.2 6.4
 100 4.8 4.0 6.0





#83
Butylbenzylphthalate
Concen: 29.500 ng/ul
RT: 20.717 min Scan# 2967
Delta R.T. -0.000 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

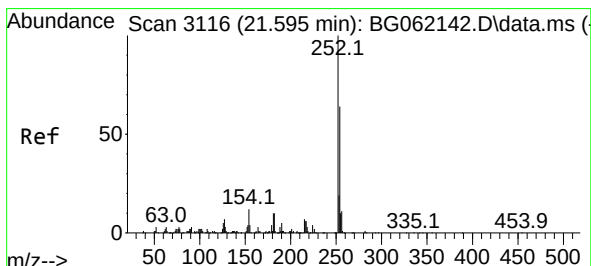
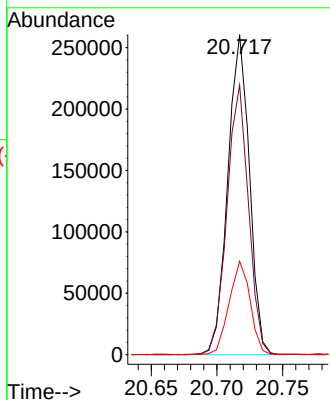
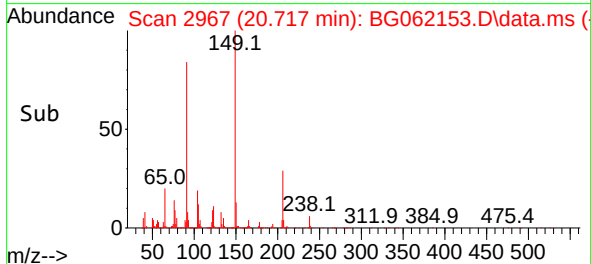
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion:149 Resp: 298338
Ion Ratio Lower Upper
149 100
91 84.2 67.5 101.3
206 29.2 23.6 35.4

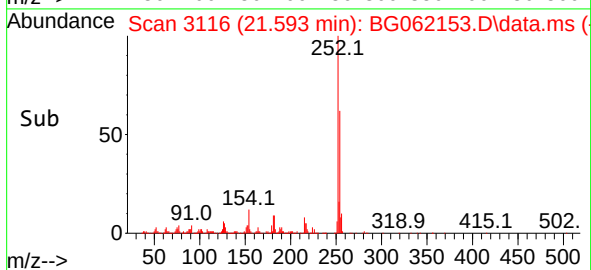
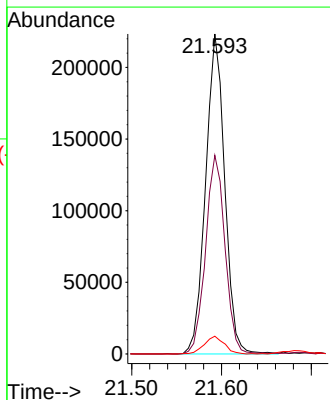
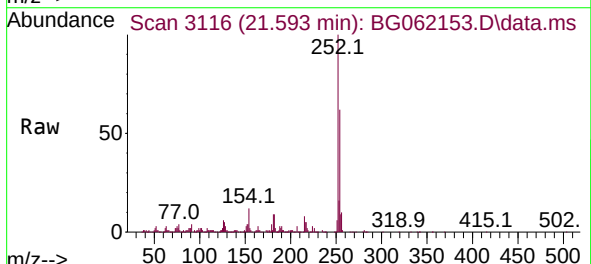
Manual Integrations
APPROVED

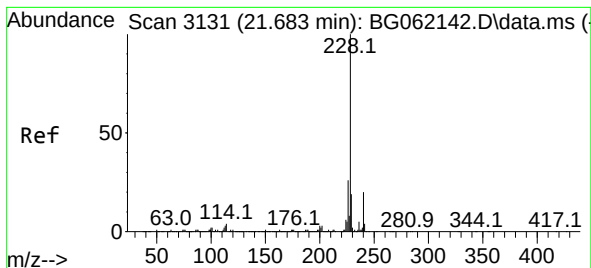
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#84
3,3'-Dichlorobenzidine
Concen: 30.175 ng/ul
RT: 21.593 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

Tgt Ion:252 Resp: 330035
Ion Ratio Lower Upper
252 100
254 62.0 53.3 79.9
126 5.6 5.0 7.6





#85

Benzo(a)anthracene

Concen: 29.122 ng/ul

RT: 21.681 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG062153.D

Acq: 19 Jul 2024 23:43

Instrument :

BNA_G

ClientSampleId :

SLCS080

Tgt Ion:228 Resp: 103011

Ion Ratio Lower Upper

228 100

229 20.3 15.4 23.2

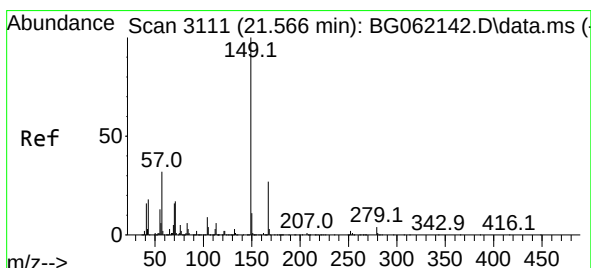
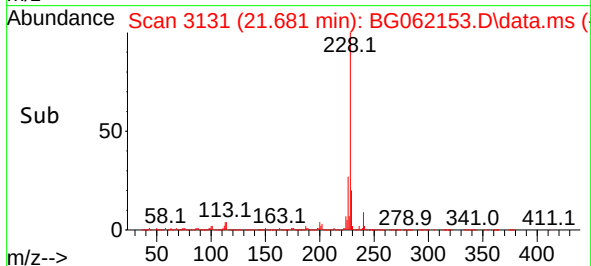
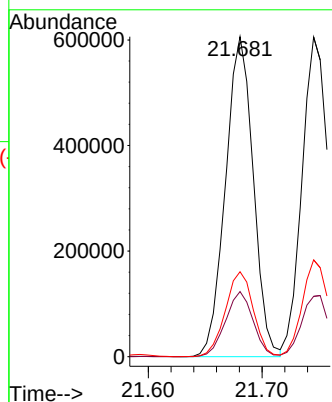
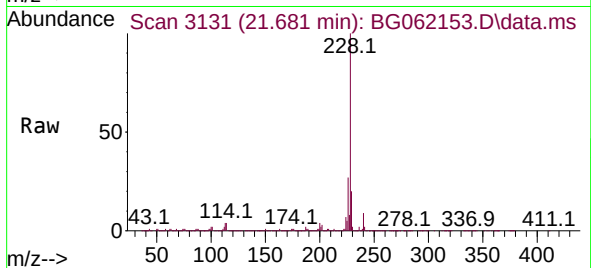
226 26.6 20.9 31.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2024

Supervised By :mohammad ahmed 07/23/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.372 ng/ul

RT: 21.563 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BG062153.D

Acq: 19 Jul 2024 23:43

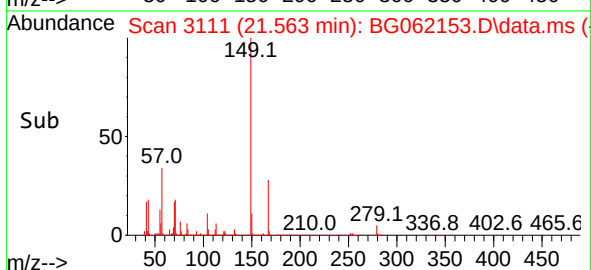
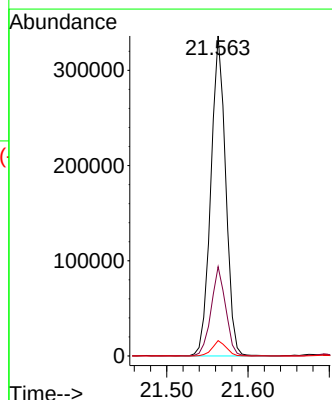
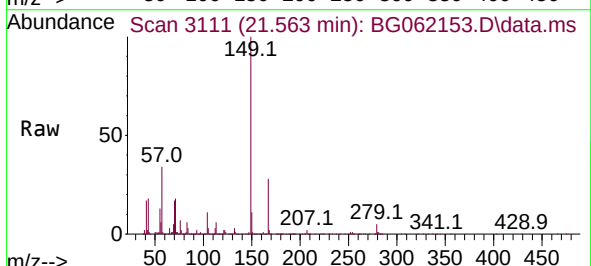
Tgt Ion:149 Resp: 425832

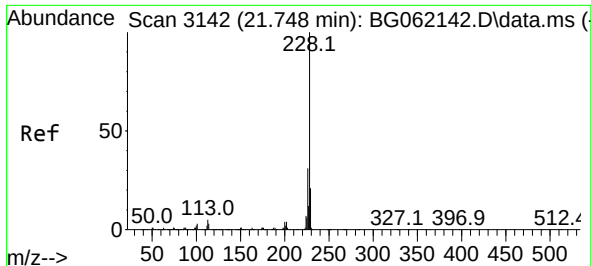
Ion Ratio Lower Upper

149 100

167 27.9 20.2 30.2

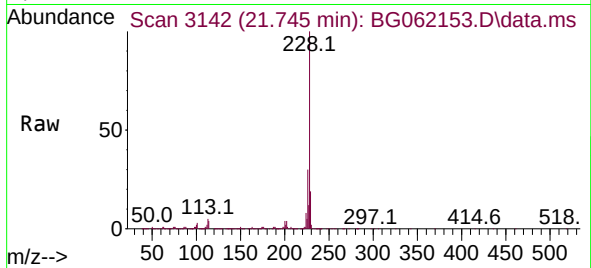
279 4.8 3.8 5.8





#87
Chrysene
Concen: 29.482 ng/ul
RT: 21.745 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

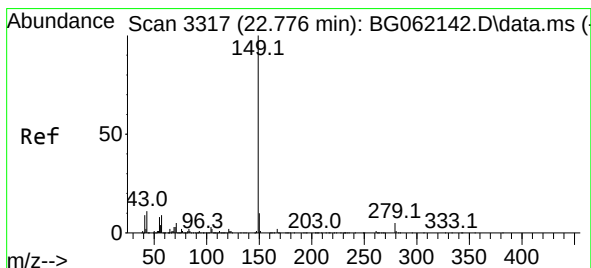
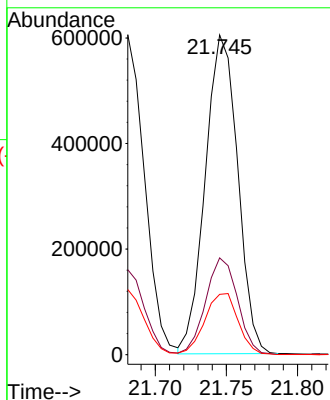
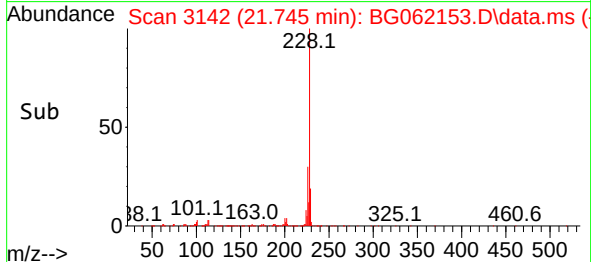
Instrument :
BNA_G
ClientSampleId :
SLCS080



Tgt Ion:228 Resp: 958740
Ion Ratio Lower Upper
228 100
226 30.3 24.0 36.0
229 18.9 15.4 23.0

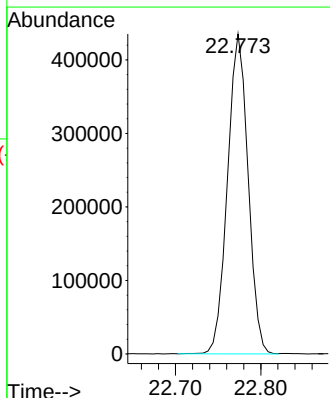
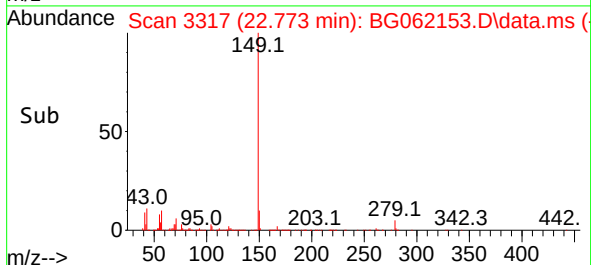
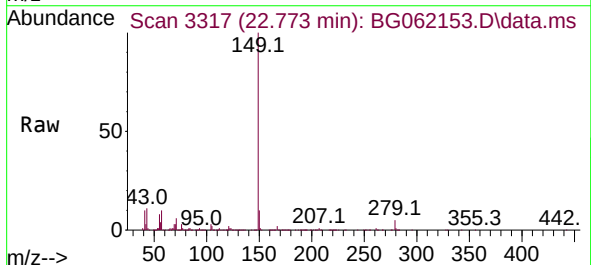
Manual Integrations
APPROVED

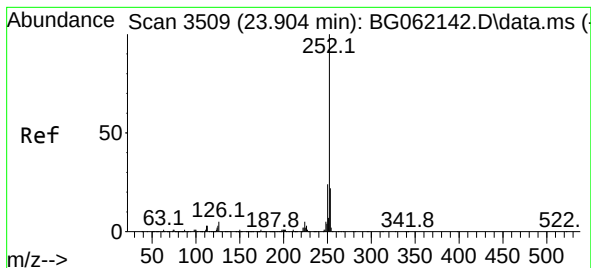
Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



#89
Di-n-octyl phthalate
Concen: 30.935 ng/ul
RT: 22.773 min Scan# 3317
Delta R.T. -0.006 min
Lab File: BG062153.D
Acq: 19 Jul 2024 23:43

Tgt Ion:149 Resp: 728721





#90

Benzo(b)fluoranthene

Concen: 30.620 ng/ul

RT: 23.901 min Scan# 3509

Delta R.T. -0.006 min

Lab File: BG062153.D

Acq: 19 Jul 2024 23:43

Instrument :

BNA_G

ClientSampleId :

SLCS080

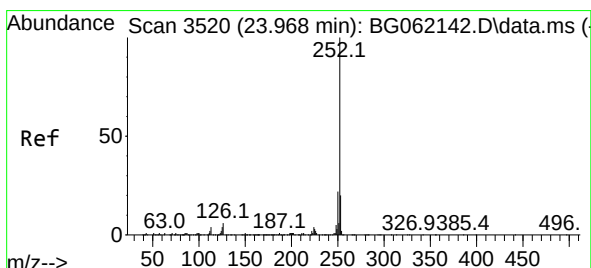
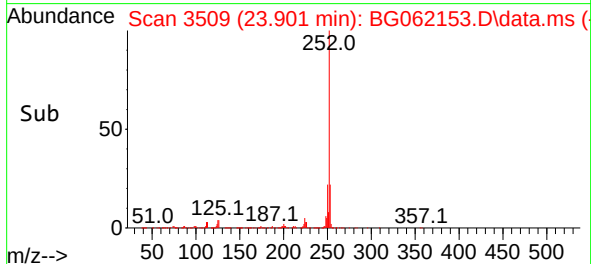
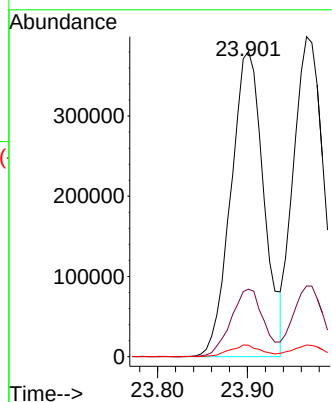
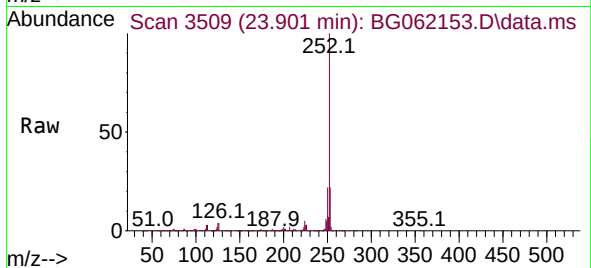
Tgt Ion:252 Resp: 968680
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 3.8 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2024

Supervised By :mohammad ahmed 07/23/2024



#91

Benzo(k)fluoranthene

Concen: 29.593 ng/ul

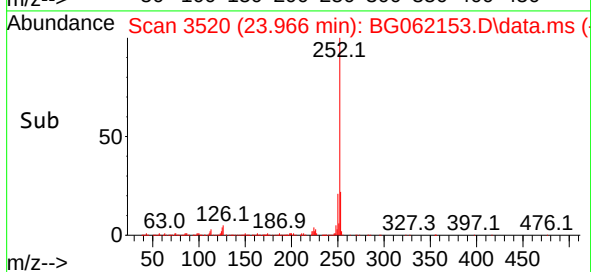
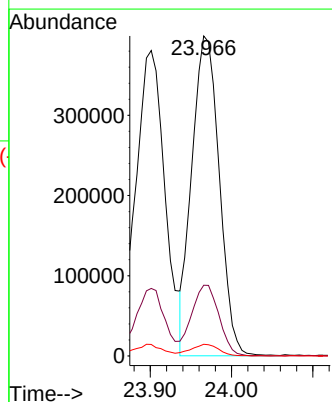
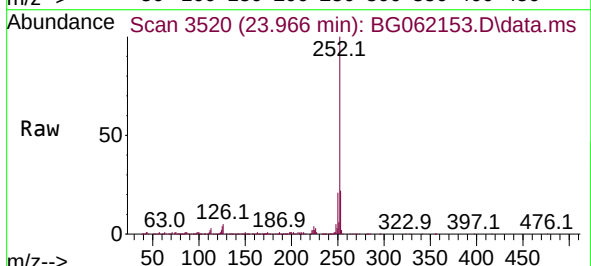
RT: 23.966 min Scan# 3520

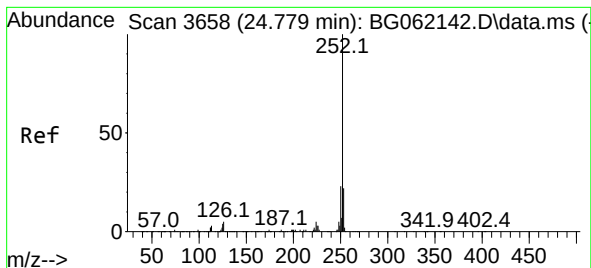
Delta R.T. -0.006 min

Lab File: BG062153.D

Acq: 19 Jul 2024 23:43

Tgt Ion:252 Resp: 934540
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 3.7 2.7 4.1





#93

Benzo(a)pyrene

Concen: 27.747 ng/ul

RT: 24.776 min Scan# 30

Delta R.T. -0.006 min

Lab File: BG062153.D

Acq: 19 Jul 2024 23:43

Instrument :

BNA_G

ClientSampleId :

SLCS080

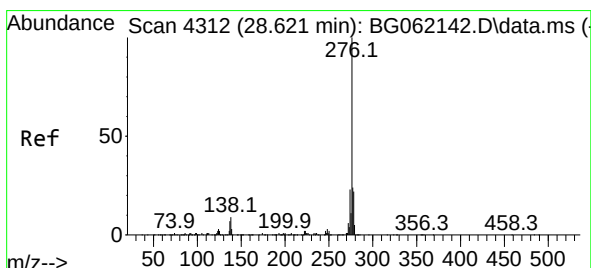
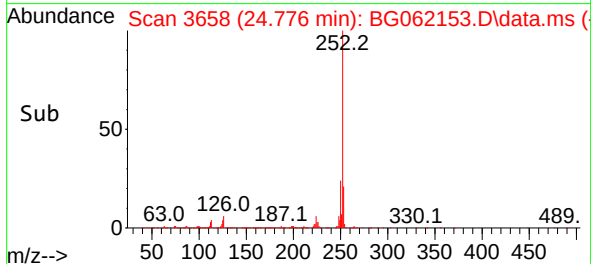
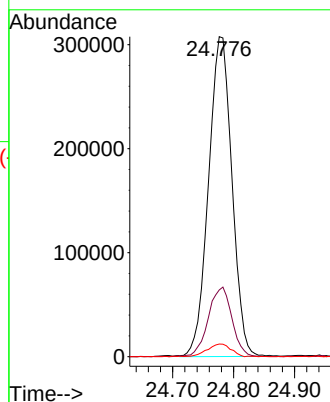
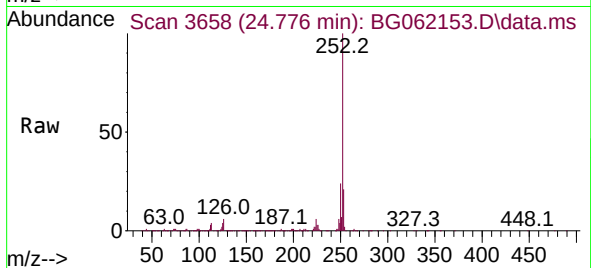
Tgt Ion:252 Resp: 822074
 Ion Ratio Lower Upper
 252 100
 253 20.9 16.6 24.8
 125 4.0 3.0 4.4

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: 30.846 ng/ul

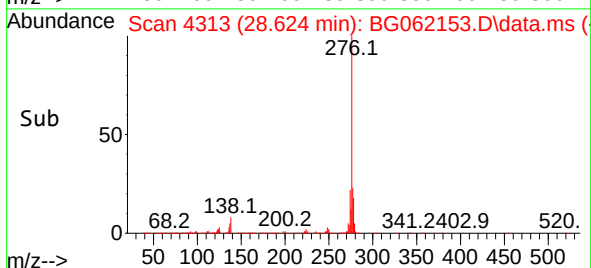
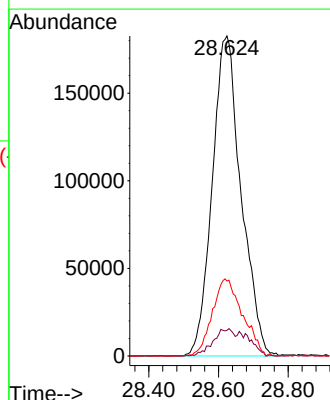
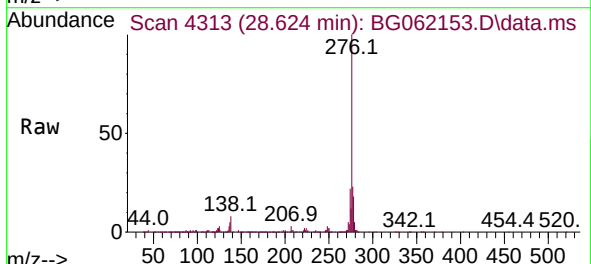
RT: 28.624 min Scan# 4313

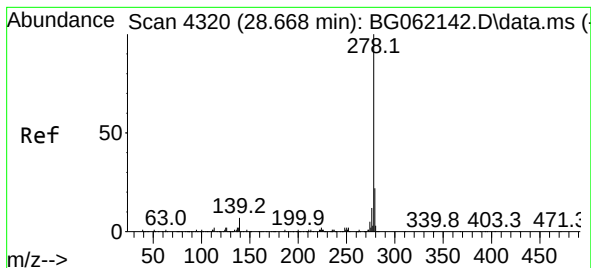
Delta R.T. -0.000 min

Lab File: BG062153.D

Acq: 19 Jul 2024 23:43

Tgt Ion:276 Resp: 1050002
 Ion Ratio Lower Upper
 276 100
 138 8.0 6.1 9.1
 277 23.5 17.4 26.2





#95

Dibenzo(a,h)anthracene

Concen: 30.833 ng/ul

RT: 28.689 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG062153.D

Acq: 19 Jul 2024 23:43

Instrument :

BNA_G

ClientSampleId :

SLCS080

Tgt Ion:278 Resp: 870298

Ion Ratio Lower Upper

278 100

139 6.3 4.7 7.1

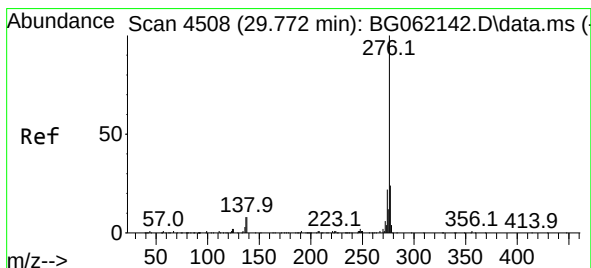
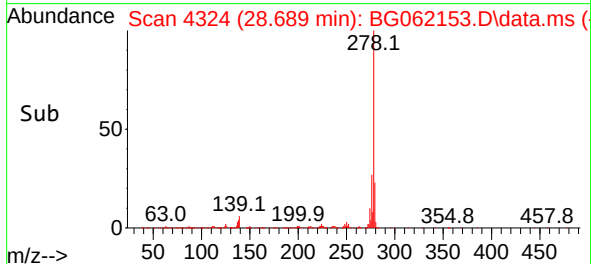
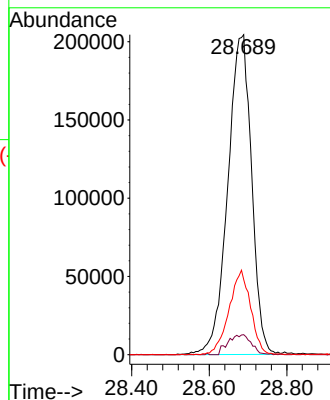
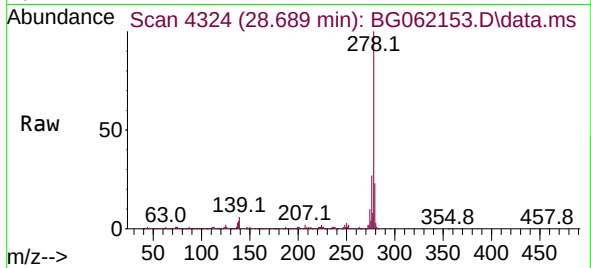
279 23.4 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2024

Supervised By :mohammad ahmed 07/23/2024



#96

Benzo(g,h,i)perylene

Concen: 29.559 ng/ul

RT: 29.781 min Scan# 4510

Delta R.T. -0.012 min

Lab File: BG062153.D

Acq: 19 Jul 2024 23:43

Tgt Ion:276 Resp: 805542

Ion Ratio Lower Upper

276 100

138 9.4 7.0 10.6

277 23.6 17.9 26.9

