

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
 Data File : BG062121.D
 Acq On : 17 Jul 2024 20:32
 Operator : MA/JU
 Sample : PB162055BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS055

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 18 02:55:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 16 12:23:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	19824	20.000	ng/u1	0.00
20) Naphthalene-d8	10.853	136	100726	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.678	164	74900	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.422	188	183912	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.681	240	166381	20.000	ng/u1	# 0.00
88) Perylene-d12	24.901	264	193362	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	2430	4.606	ng/uL	0.00
4) Pyridine-d5	3.861	84	34978	21.564	ng/u1	0.00
7) Phenol-d5	7.228	99	56336	25.968	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	27522	20.033	ng/u1	0.00
11) 2-Chlorophenol-d4	7.580	132	40532	27.237	ng/u1	0.00
15) 4-Methylphenol-d8	8.767	113	43181	25.280	ng/u1	0.00
21) Nitrobenzene-d5	9.214	128	22911	29.908	ng/u1	0.00
24) 2-Nitrophenol-d4	9.930	143	27836	31.819	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.489	165	52272	30.978	ng/u1	0.00
31) 4-Chloroaniline-d4	10.994	131	57130	23.320	ng/u1	0.00
46) Dimethylphthalate-d6	14.079	166	173215	28.129	ng/u1	0.00
49) Acenaphthylene-d8	14.372	160	184333	28.628	ng/u1	0.00
54) 4-Nitrophenol-d4	14.913	143	25969	26.408	ng/u1	0.00
60) Fluorene-d10	15.665	176	162079	31.266	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.794	200	31130	32.230	ng/u1	0.00
73) Anthracene-d10	17.522	188	257372	29.974	ng/u1	0.00
81) Pyrene-d10	19.807	212	290172	29.651	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.684	264	297943	31.069	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.473	88	4902	8.419	ng/uL#	85
5) Pyridine	3.879	79	35163	21.138	ng/u1	96
6) Benzaldehyde	7.181	77	29026	25.280	ng/u1#	88
8) Phenol	7.251	94	58788	26.467	ng/u1#	76
10) Bis(2-Chloroethyl)ether	7.463	93	35572	20.847	ng/u1	88
12) 2-Chlorophenol	7.616	128	44784	29.539	ng/u1	96
13) 2-Methylphenol	8.503	108	43611	27.509	ng/u1#	77
14) 2,2'-oxybis(1-Chloropr...	8.561	45	67116	18.004	ng/u1#	98
16) Acetophenone	8.873	105	72293	25.622	ng/u1#	90
17) N-Nitroso-di-n-propyla...	8.849	70	36583	23.159	ng/u1#	85
18) 4-Methylphenol	8.832	108	45780	25.786	ng/u1	99
19) Hexachloroethane	9.120	117	18600	28.281	ng/u1	90
22) Nitrobenzene	9.255	77	59774	27.488	ng/u1#	95
23) Isophorone	9.778	82	107003	21.781	ng/u1#	94
25) 2-Nitrophenol	9.966	139	25830	28.953	ng/u1#	83
26) 2,4-Dimethylphenol	10.030	107	49972	23.404	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.254	93	54030	19.971	ng/u1	99
29) 2,4-Dichlorophenol	10.512	162	47656	30.066	ng/u1	95
30) Naphthalene	10.906	128	150024	27.115	ng/u1#	96
32) 4-Chloroaniline	11.023	127	55715	23.178	ng/u1	97
33) Hexachlorobutadiene	11.170	225	37739	31.640	ng/u1#	90
34) Caprolactam	11.799	113	17047m	27.451	ng/u1	
35) 4-Chloro-3-methylphenol	12.157	107	62632	29.669	ng/u1	99
36) 2-Methylnaphthalene	12.510	142	110307	27.519	ng/u1	97

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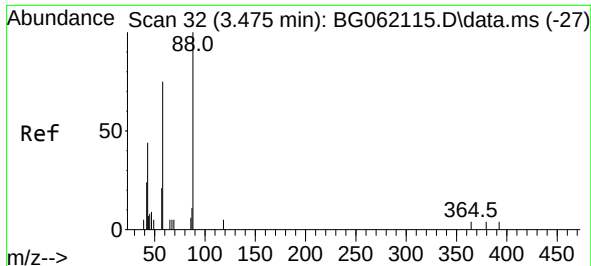
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 Quant Title : SVOA CALIBRATION
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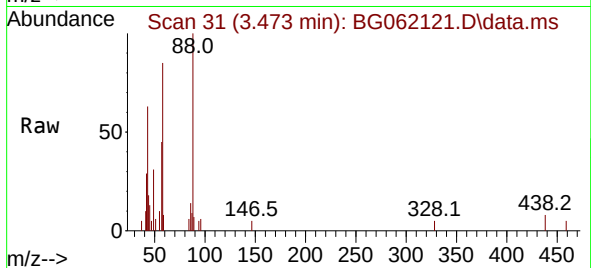
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.727	142	115944	27.834	ng/ul	90
39) 1,2,4,5-Tetrachloroben...	12.874	216	68599	30.498	ng/ul	92
40) Hexachlorocyclopentadiene	12.845	237	25064	16.739	ng/ul	91
41) 2,4,6-Trichlorophenol	13.121	196	42737	28.607	ng/ul	97
42) 2,4,5-Trichlorophenol	13.209	196	47102m	28.701	ng/ul	
43) 1,1'-Biphenyl	13.515	154	159097	27.568	ng/ul#	96
44) 2-Chloronaphthalene	13.556	162	121772	28.115	ng/ul	92
45) 2-Nitroaniline	13.767	65	52062	30.016	ng/ul	95
47) Dimethylphthalate	14.126	163	163499	27.605	ng/ul#	97
48) 2,6-Dinitrotoluene	14.255	165	35416	31.520	ng/ul#	94
50) Acenaphthylene	14.402	152	196932	27.867	ng/ul	99
51) 3-Nitroaniline	14.590	138	36395	33.276	ng/ul	88
52) Acenaphthene	14.742	153	133577	27.374	ng/ul	96
53) 2,4-Dinitrophenol	14.801	184	17333m	29.527	ng/ul	
55) 4-Nitrophenol	14.925	109	43489	38.748	ng/ul#	64
56) Dibenzofuran	15.077	168	199824	28.974	ng/ul	97
57) 2,4-Dinitrotoluene	15.048	165	56798	34.469	ng/ul#	67
58) 2,3,4,6-Tetrachlorophenol	15.307	232	35221	23.767	ng/ul#	91
59) Diethylphthalate	15.483	149	175710	27.530	ng/ul	98
61) Fluorene	15.724	166	172010	29.327	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.712	204	91952	31.212	ng/ul	94
63) 4-Nitroaniline	15.759	138	39193	35.315	ng/ul#	51
66) 4,6-Dinitro-2-methylph...	15.812	198	32274	31.048	ng/ul#	88
67) N-Nitrosodiphenylamine	15.929	169	147639	29.395	ng/ul	98
68) 4-Bromophenyl-phenylether	16.605	248	65916	31.593	ng/ul	97
69) Hexachlorobenzene	16.723	284	78428	32.690	ng/ul	94
70) Atrazine	16.875	200	12922	6.517	ng/ul#	94
71) Pentachlorophenol	17.081	266	11843	8.981	ng/ul#	86
72) Phenanthrene	17.463	178	292199	30.132	ng/ul	98
74) Anthracene	17.557	178	283801	28.319	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.479	216	69054	30.231	ng/ul	95
76) Pentachlorobenzene	14.989	250	81249	31.187	ng/ul	96
77) Carbazole	17.833	167	249267	29.555	ng/ul#	95
78) Di-n-butylphthalate	18.368	149	309651	28.597	ng/ul#	97
80) Fluoranthene	19.472	202	335218	28.944	ng/ul#	87
82) Pyrene	19.837	202	347589	29.054	ng/ul#	86
83) Butylbenzylphthalate	20.706	149	133319	26.553	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.582	252	129166	32.632	ng/ul	93
85) Benzo(a)anthracene	21.664	228	349393	29.004	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.552	149	182691	25.357	ng/ul	99
87) Chrysene	21.728	228	321187	28.481	ng/ul	99
89) Di-n-octyl phthalate	22.757	149	315715	26.726	ng/ul	100
90) Benzo(b)fluoranthene	23.879	252	360757	29.613	ng/ul#	96
91) Benzo(k)fluoranthene	23.949	252	361600	29.765	ng/ul#	92
93) Benzo(a)pyrene	24.754	252	308892	26.776	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.579	276	459330	31.158	ng/ul#	92
95) Dibenzo(a,h)anthracene	28.638	278	379861	31.199	ng/ul#	96
96) Benzo(g,h,i)perylene	29.743	276	354276	30.207	ng/ul#	91

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



#2
1,4-Dioxane
Concen: 8.419 ng/uL
RT: 3.473 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

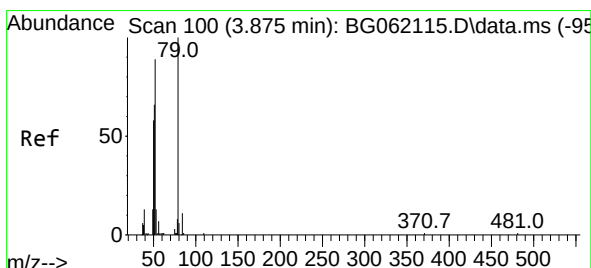
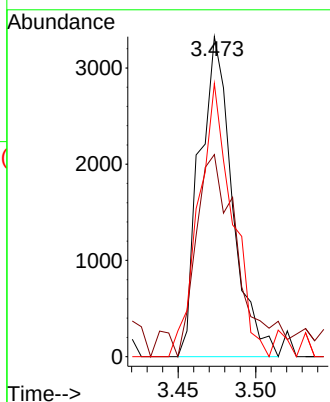
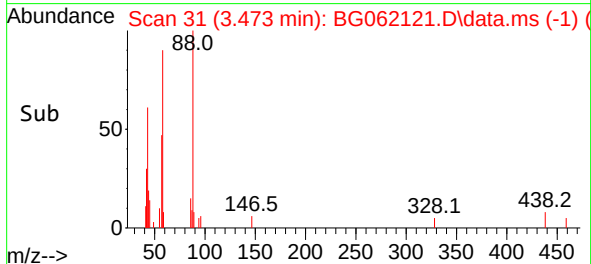
Instrument :
BNA_G
ClientSampleId :
SLCS055



Tgt Ion: 88 Resp: 4902
Ion Ratio Lower Upper
88 100
43 63.2 39.4 59.2
58 85.4 78.1 117.1

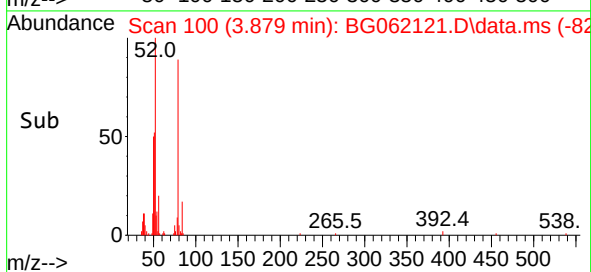
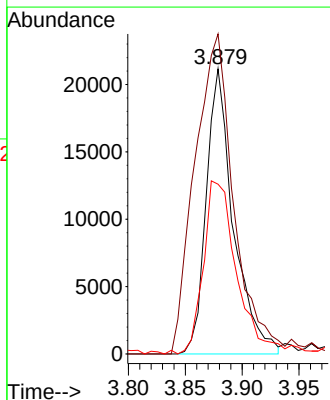
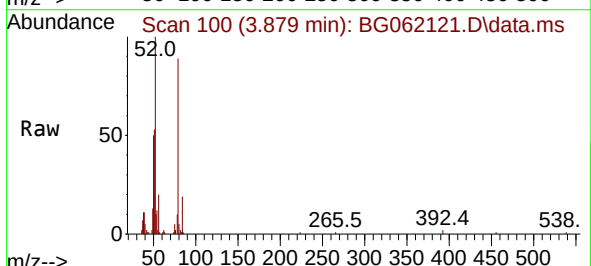
Manual Integrations
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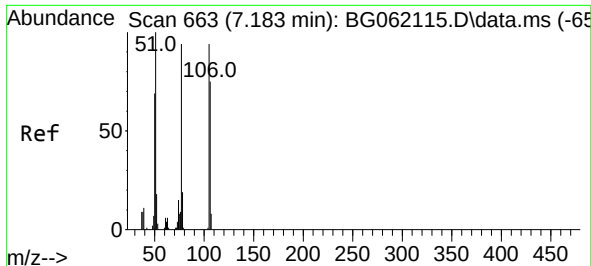
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#5
Pyridine
Concen: 21.138 ng/uL
RT: 3.879 min Scan# 100
Delta R.T. 0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

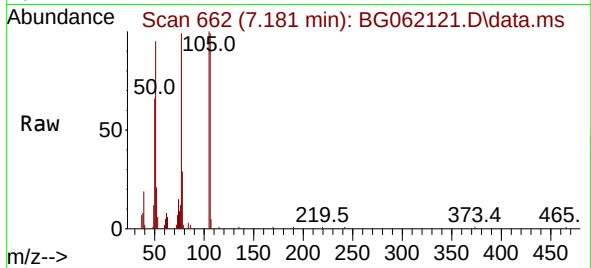
Tgt Ion: 79 Resp: 35163
Ion Ratio Lower Upper
79 100
52 112.2 86.0 129.0
51 59.6 46.4 69.6





#6
Benzaldehyde
Concen: 25.280 ng/ul
RT: 7.181 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

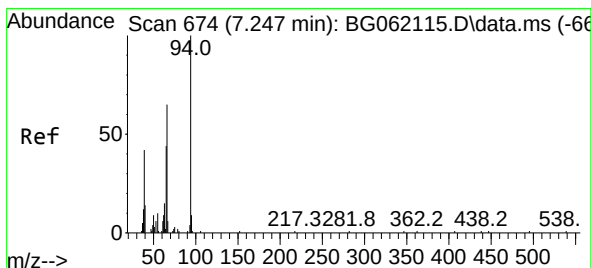
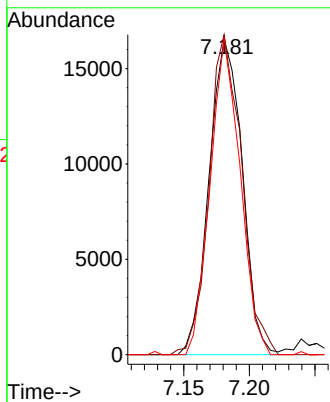
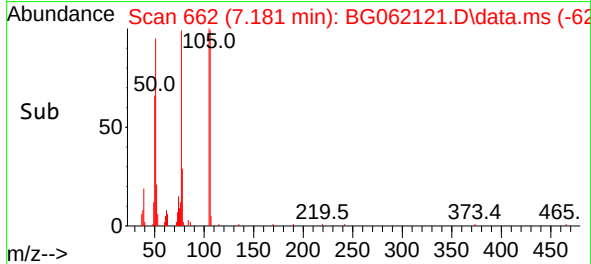
Instrument :
BNA_G
ClientSampleId :
SLCS055



Tgt Ion: 77 Resp: 29020
Ion Ratio Lower Upper
77 100
105 101.3 79.6 119.4
106 100.0 62.6 93.8

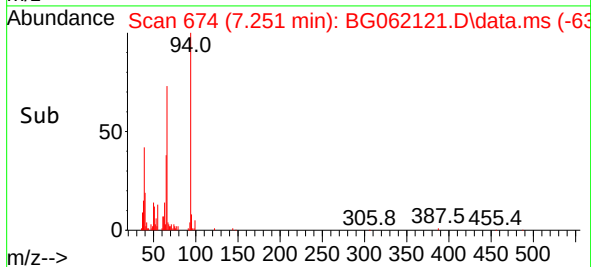
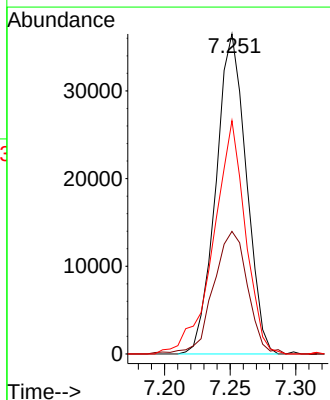
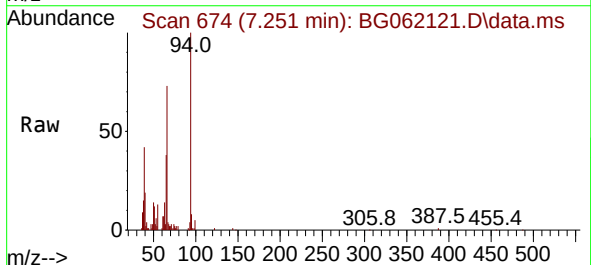
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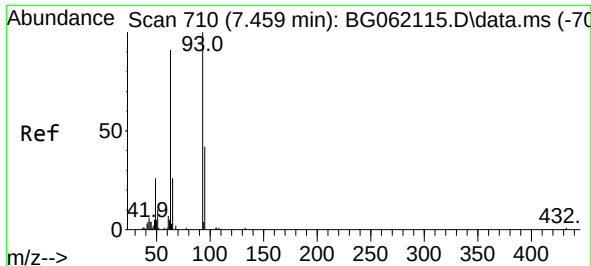
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#8
Phenol
Concen: 26.467 ng/ul
RT: 7.251 min Scan# 674
Delta R.T. 0.009 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

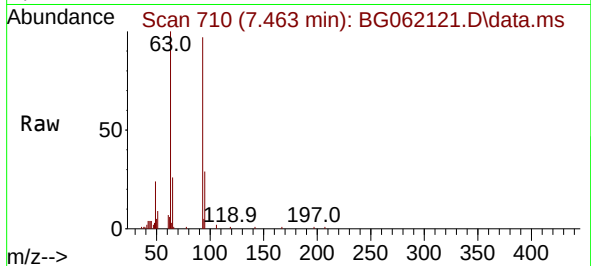
Tgt Ion: 94 Resp: 58788
Ion Ratio Lower Upper
94 100
65 38.3 29.0 43.4
66 72.9 37.4 56.2





#10
Bis(2-Chloroethyl)ether
Concen: 20.847 ng/ul
RT: 7.463 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

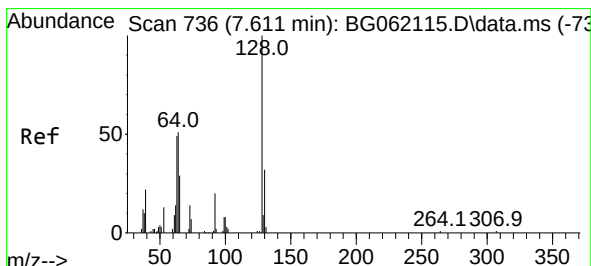
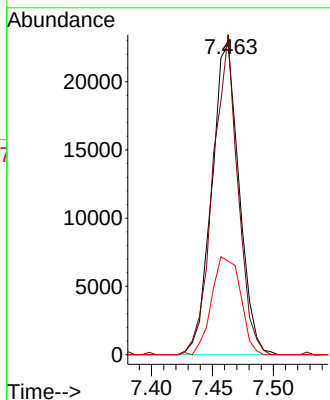
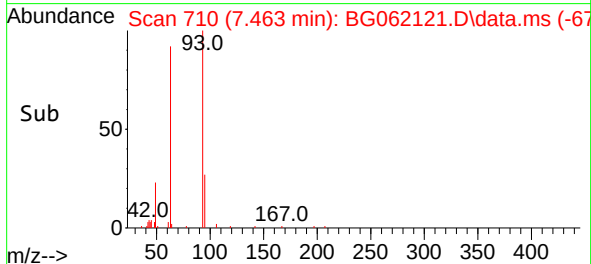
Instrument :
BNA_G
ClientSampleId :
SLCS055



Tgt Ion: 93 Resp: 35572
Ion Ratio Lower Upper
93 100
63 103.2 72.2 108.2
95 30.2 26.7 40.1

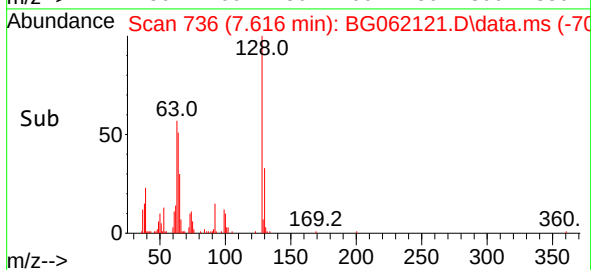
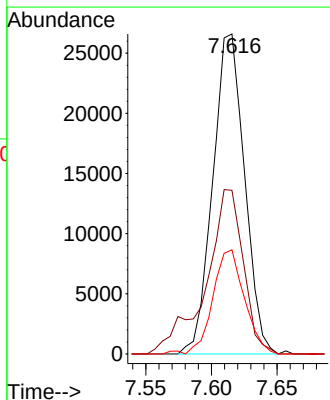
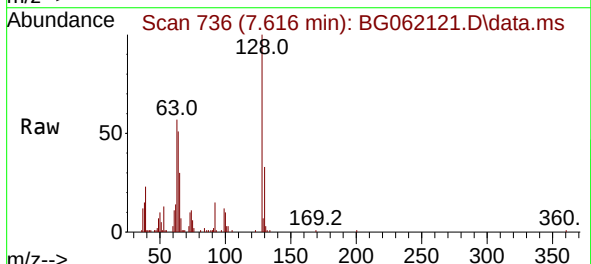
Manual Integrations
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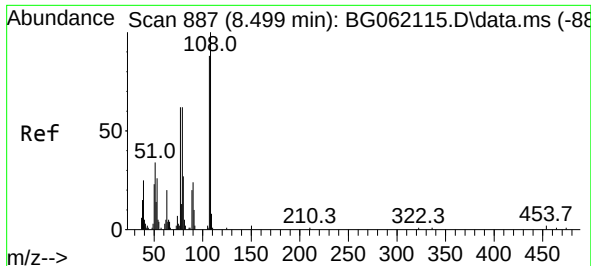
Reviewed By :Yogesh Patel 07/18/2024
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#12
2-Chlorophenol
Concen: 29.539 ng/ul
RT: 7.616 min Scan# 736
Delta R.T. 0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

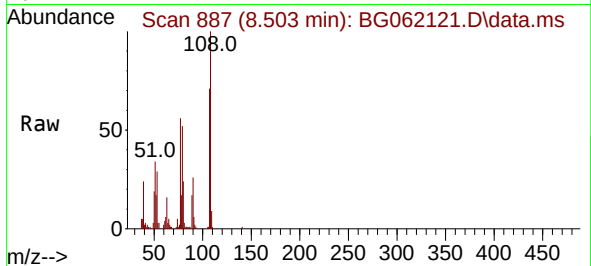
Tgt Ion:128 Resp: 44784
Ion Ratio Lower Upper
128 100
64 51.1 42.6 63.8
130 32.5 23.3 34.9





#13
2-Methylphenol
Concen: 27.509 ng/ul
RT: 8.503 min Scan# 887
Delta R.T. 0.009 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

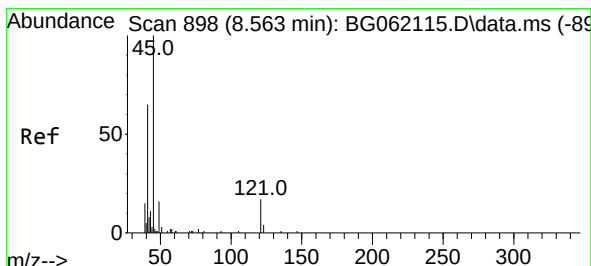
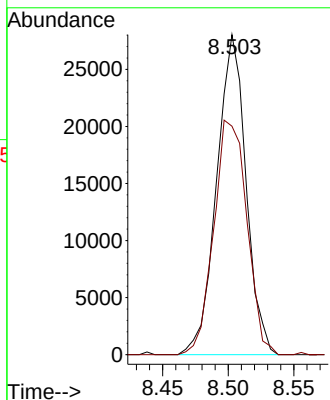
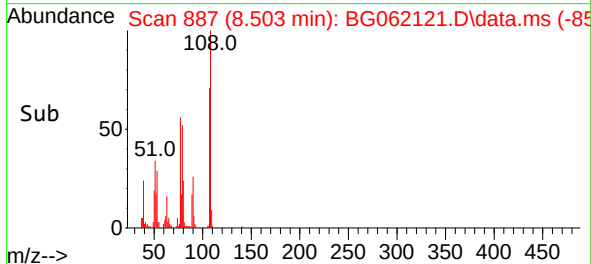
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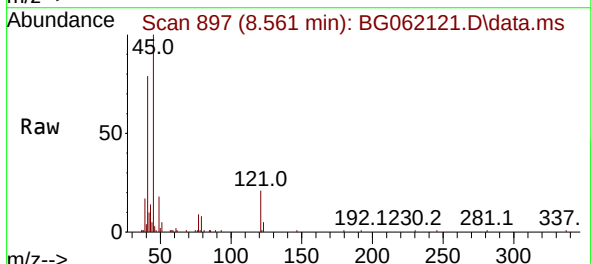
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Ion Ratio Lower Upper
108 100
107 71.4 74.9 112.3

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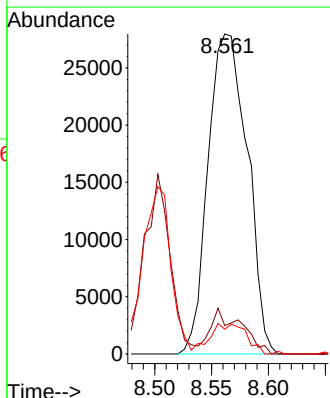
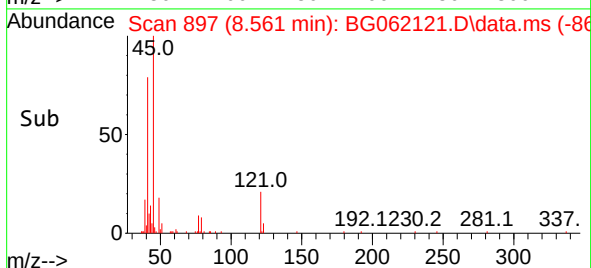
Reviewed By :Yogesh Patel 07/18/2024
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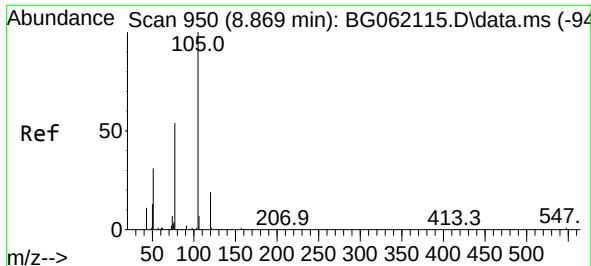


#14
2,2'-oxybis(1-Chloropropane)
Concen: 18.004 ng/ul
RT: 8.561 min Scan# 897
Delta R.T. -0.009 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32



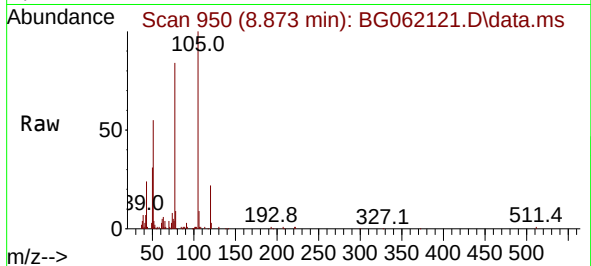
Tgt Ion: 45 Resp: 67116
Ion Ratio Lower Upper
45 100
77 8.9 7.4 11.0
79 7.7 4.8 7.2





#16
Acetophenone
Concen: 25.622 ng/ul
RT: 8.873 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

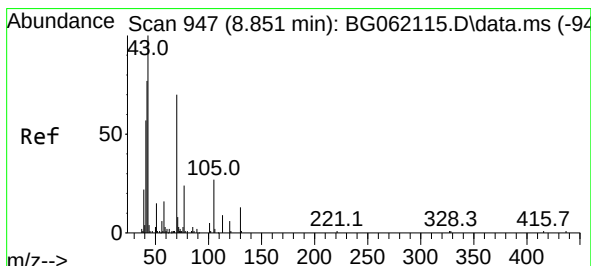
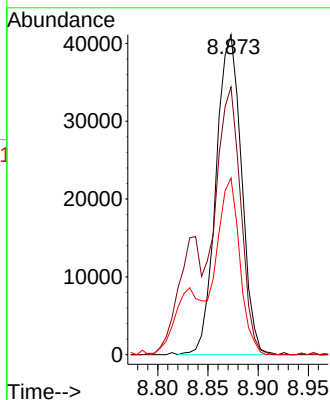
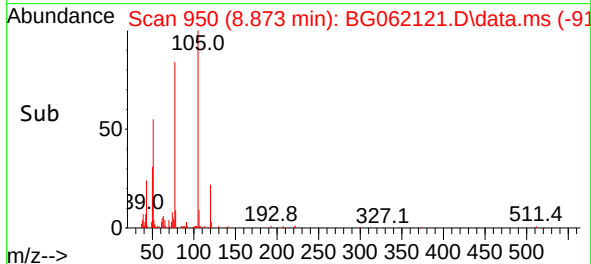
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Tgt Ion:105 Resp: 7229
Ion Ratio Lower Upper
105 100
77 83.7 64.1 96.1
51 55.2 33.8 50.8

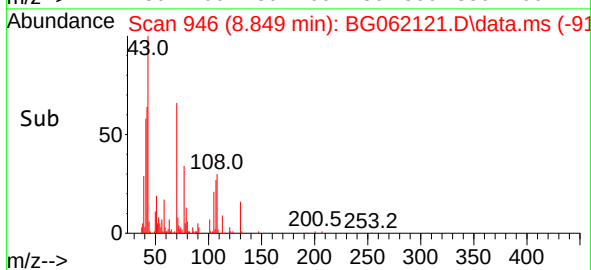
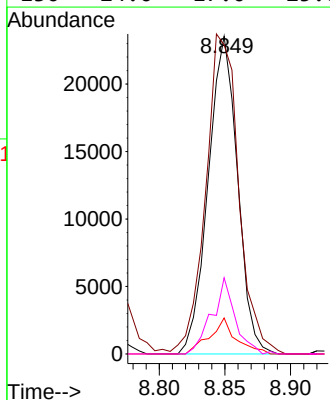
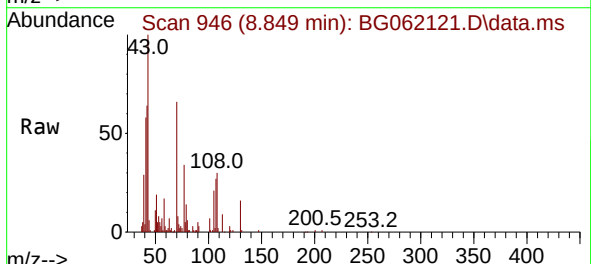
Manual Integrations
APPROVED

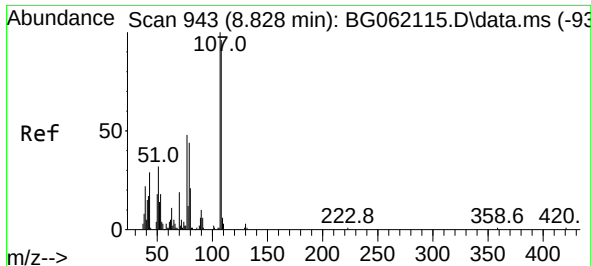
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.159 ng/ul
RT: 8.849 min Scan# 946
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

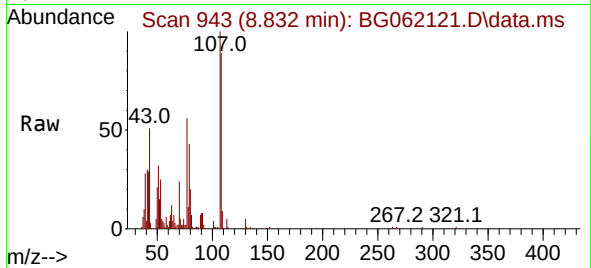
Tgt Ion: 70 Resp: 36583
Ion Ratio Lower Upper
70 100
42 97.3 64.7 97.1#
101 11.3 7.3 10.9#
130 24.0 17.0 25.6





#18
4-Methylphenol
Concen: 25.786 ng/ul
RT: 8.832 min Scan# 943
Delta R.T. 0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

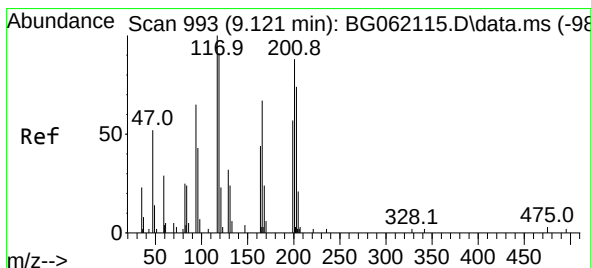
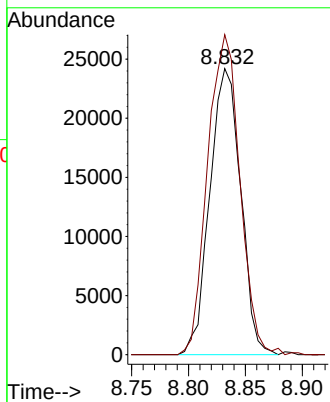
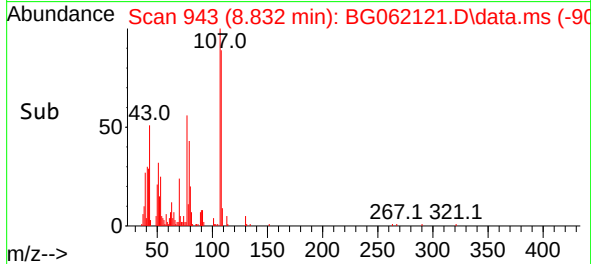
Instrument :
BNA_G
ClientSampleId :
SLCS055



Tgt Ion:108 Resp: 45780
Ion Ratio Lower Upper
108 100
107 111.9 88.4 132.6

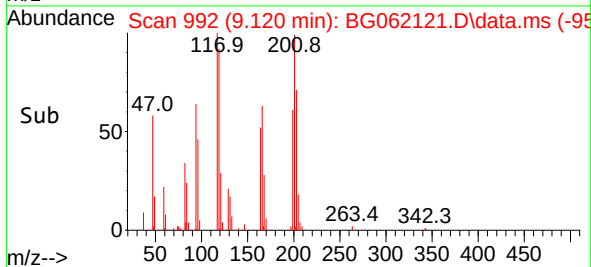
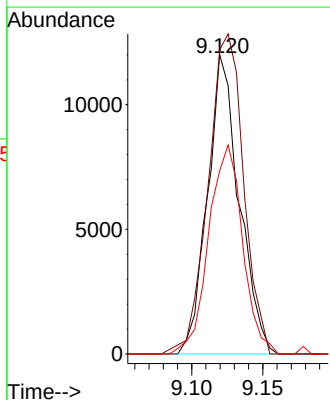
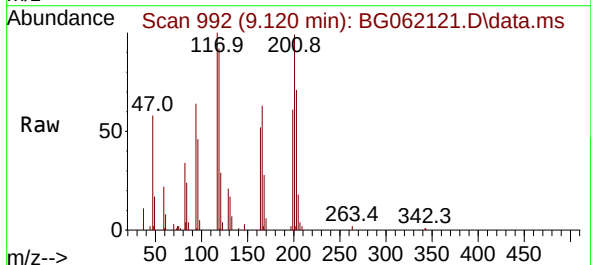
Manual Integrations
APPROVED

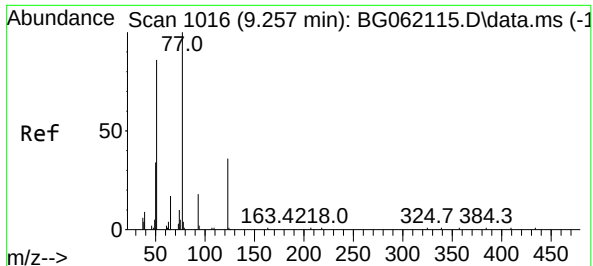
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#19
Hexachloroethane
Concen: 28.281 ng/ul
RT: 9.120 min Scan# 992
Delta R.T. -0.009 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

Tgt Ion:117 Resp: 18600
Ion Ratio Lower Upper
117 100
201 101.6 69.3 103.9
199 61.1 48.9 73.3





#22

Nitrobenzene

Concen: 27.488 ng/ul

RT: 9.255 min Scan# 1016

Delta R.T. -0.003 min

Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

Instrument :

BNA_G

ClientSampleId :

SLCS055

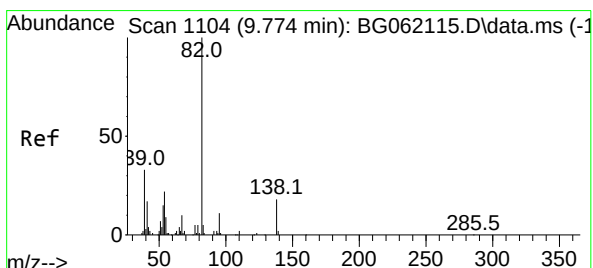
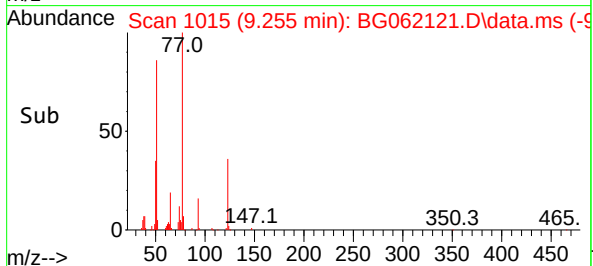
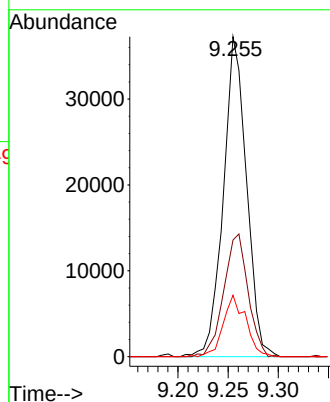
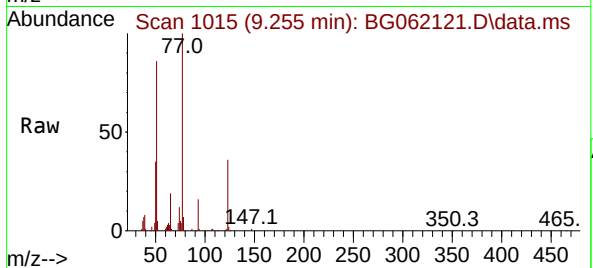
Tgt Ion: 77	Resp: 59774
Ion Ratio	Lower Upper
77 100	
123 36.5	31.0 46.6
65 19.2	12.7 19.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#23

Isophorone

Concen: 21.781 ng/ul

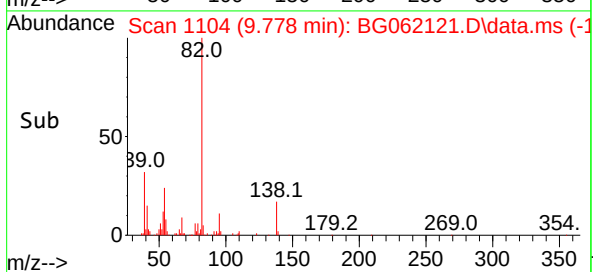
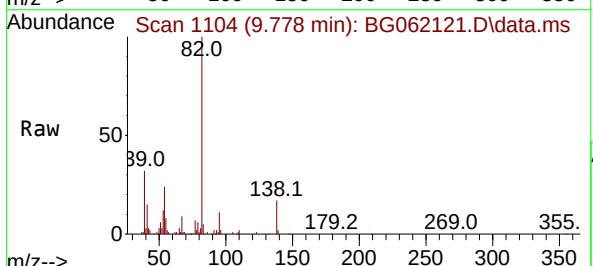
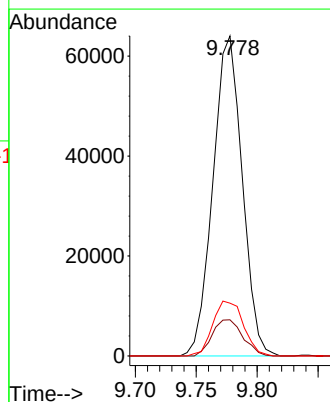
RT: 9.778 min Scan# 1104

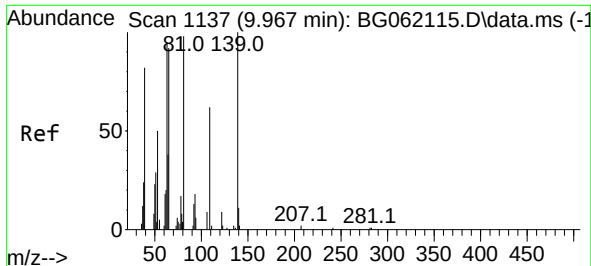
Delta R.T. 0.003 min

Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

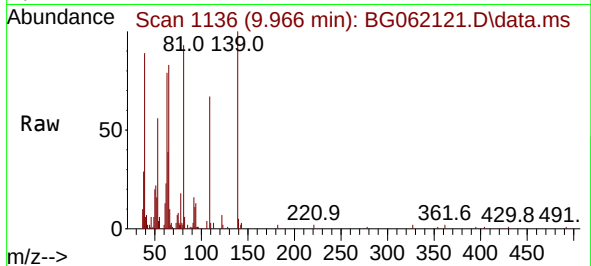
Tgt Ion: 82	Resp: 107003
Ion Ratio	Lower Upper
82 100	
95 11.3	6.0 9.0
138 16.5	11.9 17.9





#25
2-Nitrophenol
Concen: 28.953 ng/ul
RT: 9.966 min Scan# 1136
Delta R.T. -0.009 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

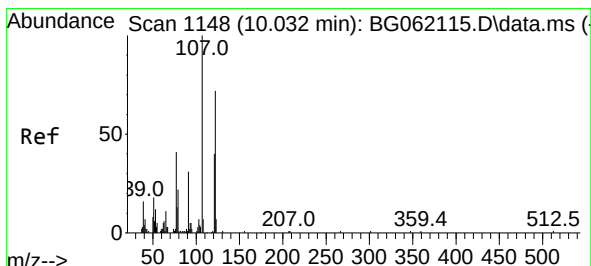
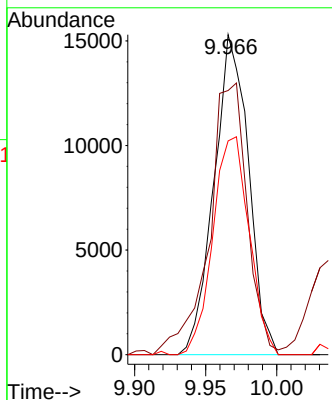
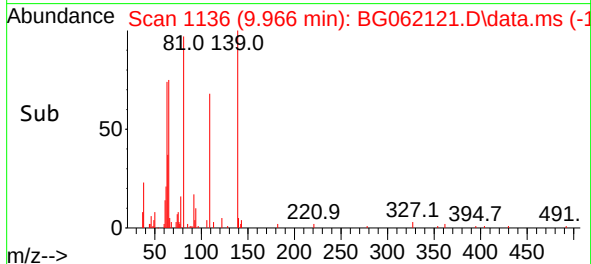
Instrument :
BNA_G
ClientSampleId :
SLCS055



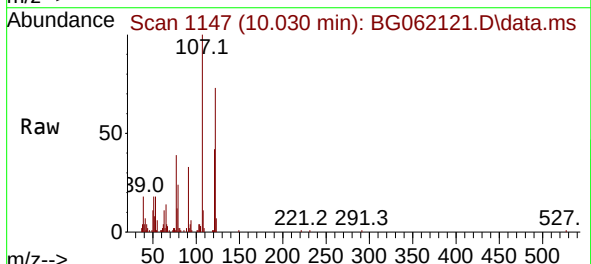
Tgt Ion:139 Resp: 25830
Ion Ratio Lower Upper
139 100
65 82.6 61.6 92.4
109 66.8 35.4 53.2

Manual Integrations
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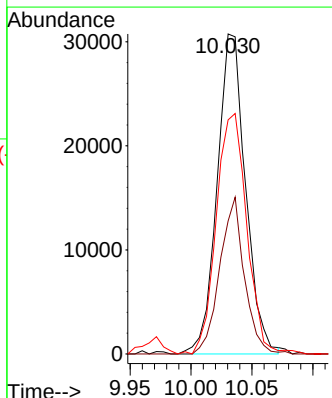
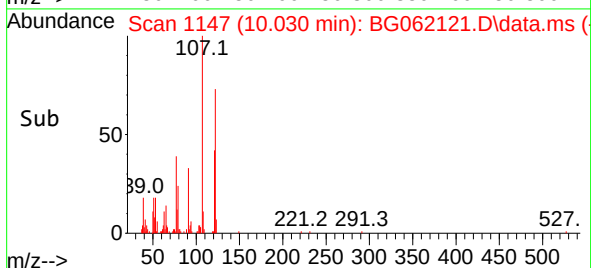
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

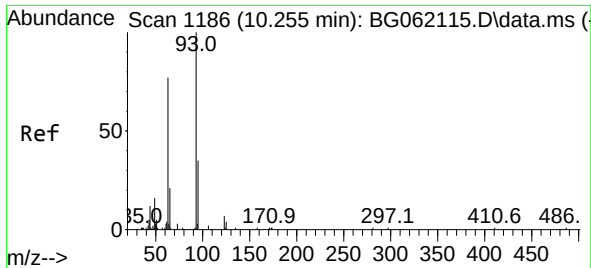


#26
2,4-Dimethylphenol
Concen: 23.404 ng/ul
RT: 10.030 min Scan# 1147
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32



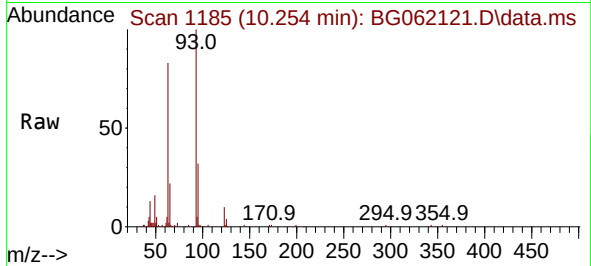
Tgt Ion:107 Resp: 49972
Ion Ratio Lower Upper
107 100
121 41.5 35.6 53.4
122 73.2 62.2 93.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 19.971 ng/ul
 RT: 10.254 min Scan# 1185
 Delta R.T. -0.009 min
 Lab File: BG062121.D
 Acq: 17 Jul 2024 20:32

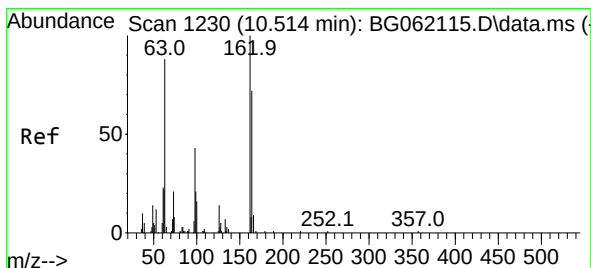
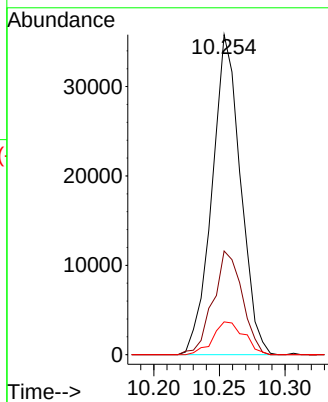
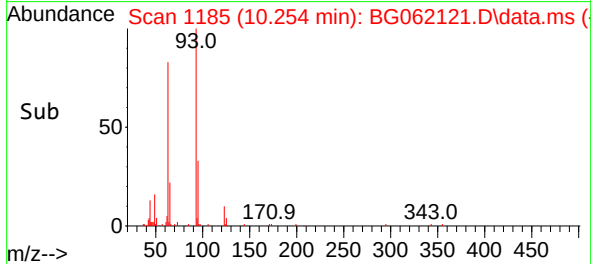
Instrument :
 BNA_G
 ClientSampleId :
 SLCS055



Tgt Ion: 93 Resp: 54030
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.2 39.2
 123 10.3 7.5 11.3

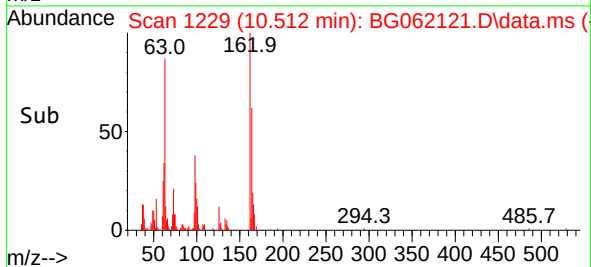
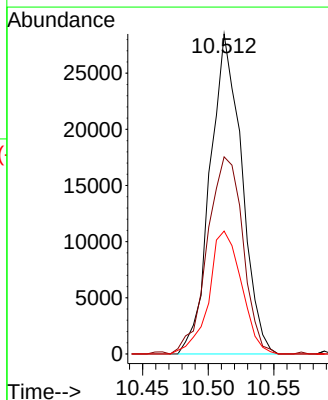
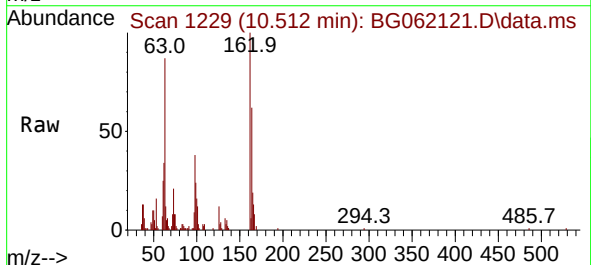
Manual Integrations
 APPROVED

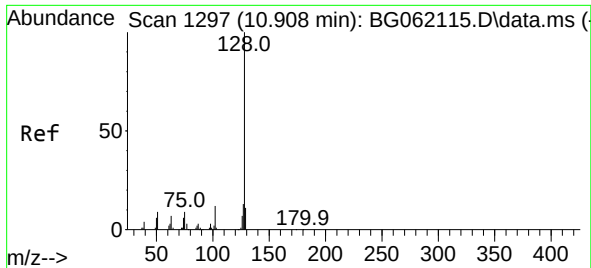
Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#29
 2,4-Dichlorophenol
 Concen: 30.066 ng/ul
 RT: 10.512 min Scan# 1229
 Delta R.T. -0.003 min
 Lab File: BG062121.D
 Acq: 17 Jul 2024 20:32

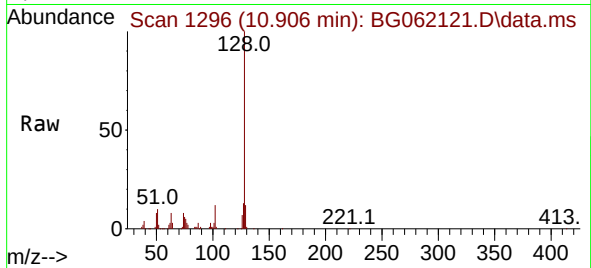
Tgt Ion:162 Resp: 47656
 Ion Ratio Lower Upper
 162 100
 164 61.6 46.9 70.3
 98 38.4 33.4 50.2





#30
Naphthalene
Concen: 27.115 ng/ul
RT: 10.906 min Scan# 1297
Delta R.T. -0.009 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

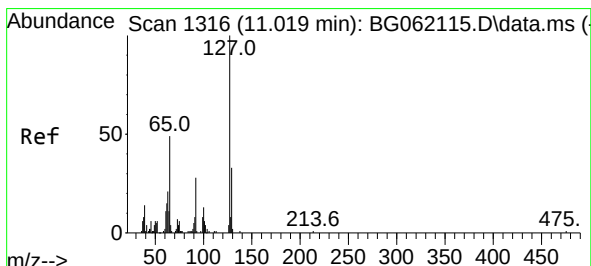
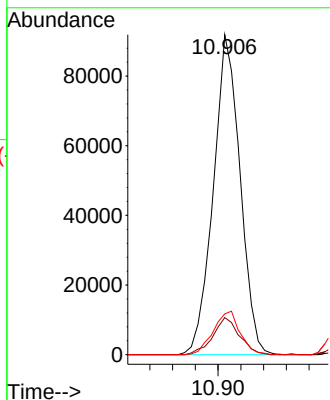
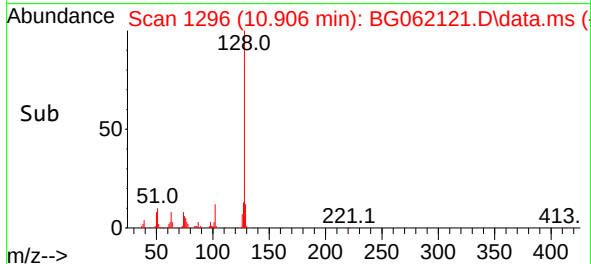
Instrument :
BNA_G
ClientSampleId :
SLCS055



Tgt Ion:128 Resp: 150024
Ion Ratio Lower Upper
128 100
129 11.6 7.7 11.5
127 12.8 9.6 14.4

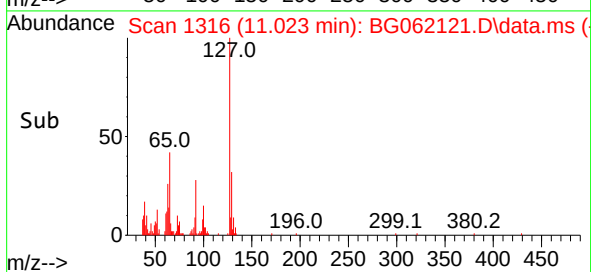
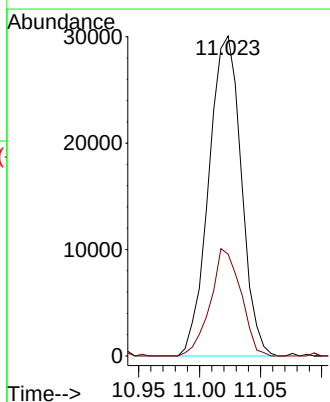
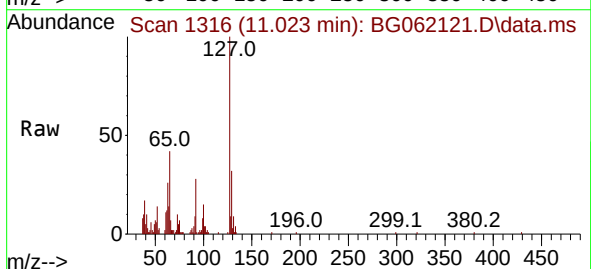
Manual Integrations
APPROVED

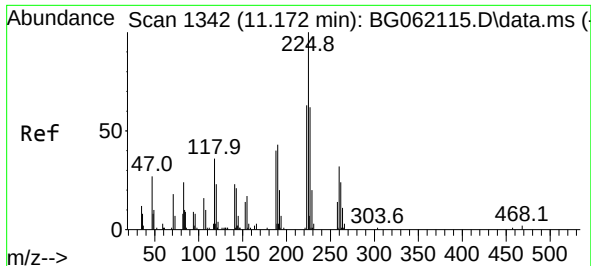
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#32
4-Chloroaniline
Concen: 23.178 ng/ul
RT: 11.023 min Scan# 1316
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

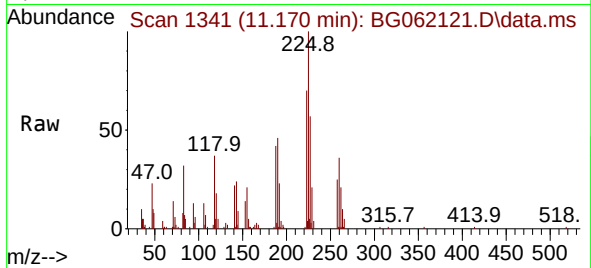
Tgt Ion:127 Resp: 55715
Ion Ratio Lower Upper
127 100
129 31.8 24.2 36.4





#33
Hexachlorobutadiene
Concen: 31.640 ng/ul
RT: 11.170 min Scan# 1117
Delta R.T. -0.015 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

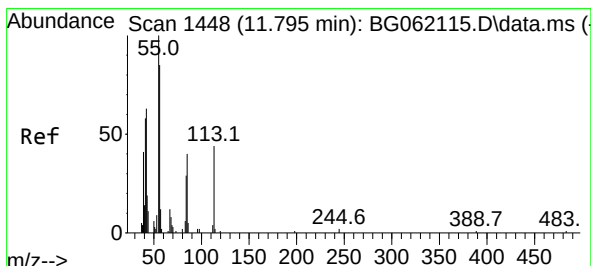
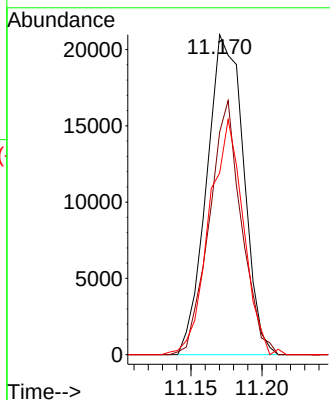
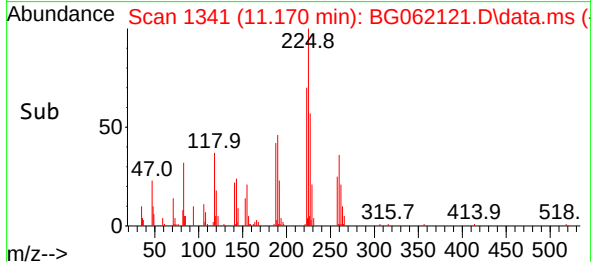
Instrument :
BNA_G
ClientSampleId :
SLCS055



Tgt Ion:225 Resp: 37739
Ion Ratio Lower Upper
225 100
223 69.5 45.4 68.2
227 56.8 44.0 66.0

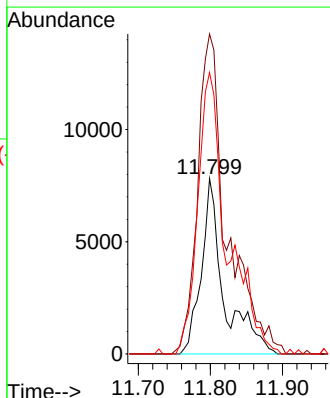
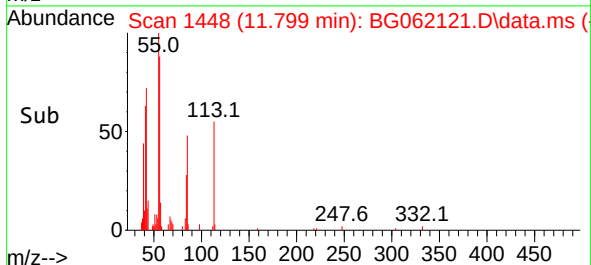
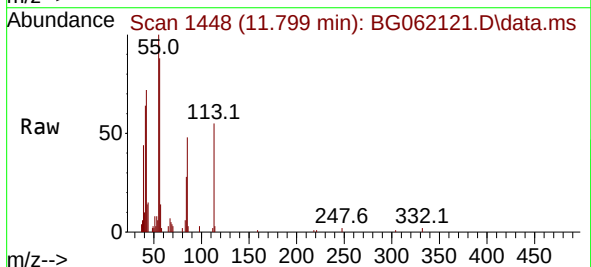
Manual Integrations
APPROVED

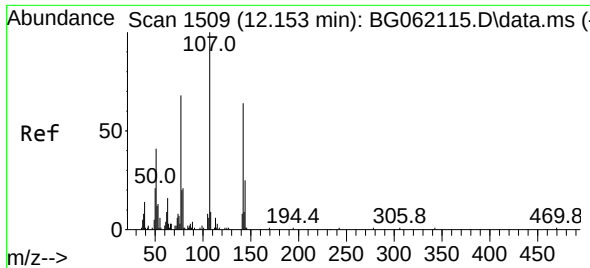
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#34
Caprolactam
Concen: 27.451 ng/ul m
RT: 11.799 min Scan# 1448
Delta R.T. 0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

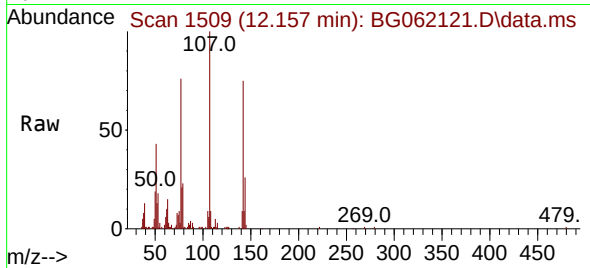
Tgt Ion:113 Resp: 17047
Ion Ratio Lower Upper
113 100
55 182.4 184.6 276.8#
56 160.5 135.0 202.6





#35
4-Chloro-3-methylphenol
Concen: 29.669 ng/ul
RT: 12.157 min Scan# 1509
Delta R.T. 0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

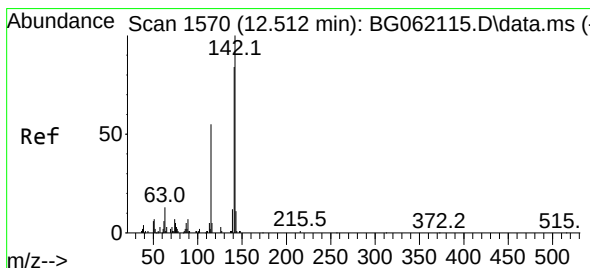
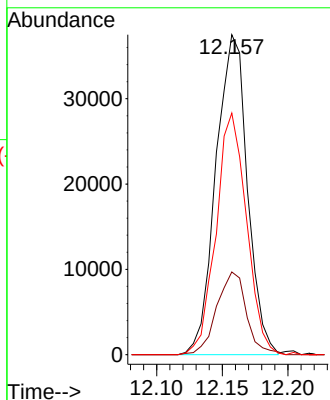
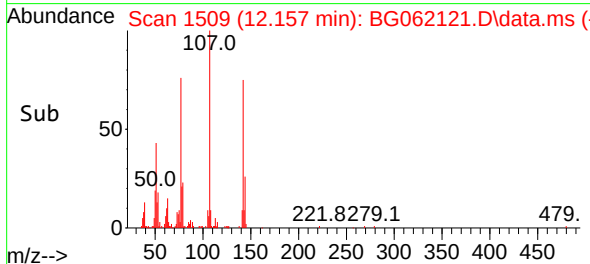
Instrument :
BNA_G
ClientSampleId :
SLCS055



Tgt Ion:107 Resp: 62632
Ion Ratio Lower Upper
107 100
144 25.9 19.6 29.4
142 75.5 60.3 90.5

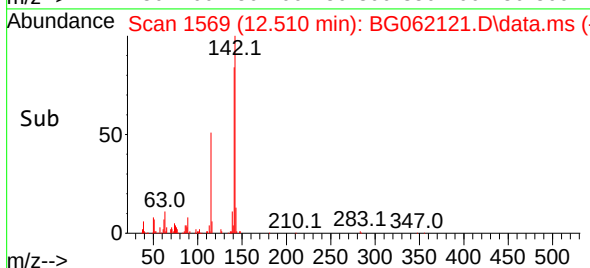
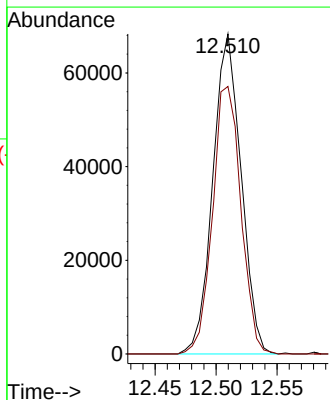
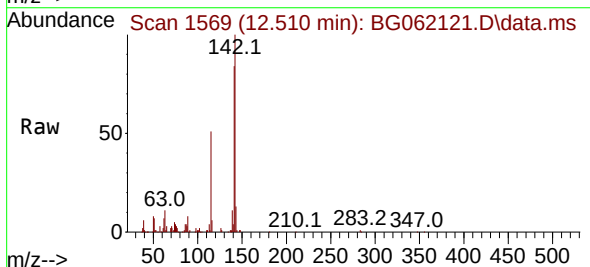
Manual Integrations
APPROVED

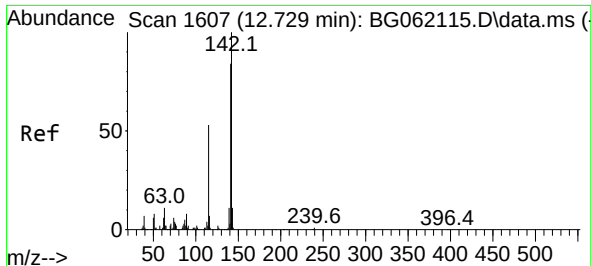
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#36
2-Methylnaphthalene
Concen: 27.519 ng/ul
RT: 12.510 min Scan# 1569
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

Tgt Ion:142 Resp: 110307
Ion Ratio Lower Upper
142 100
141 83.6 69.4 104.2





#37

1-Methylnaphthalene

Concen: 27.834 ng/ul

RT: 12.727 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

Instrument :

BNA_G

ClientSampleId :

SLCS055

Tgt Ion:142 Resp: 115944

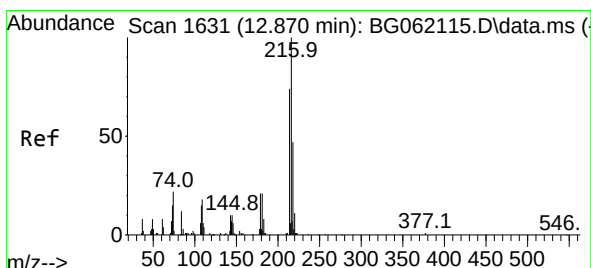
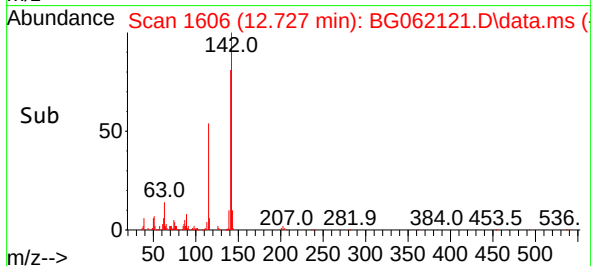
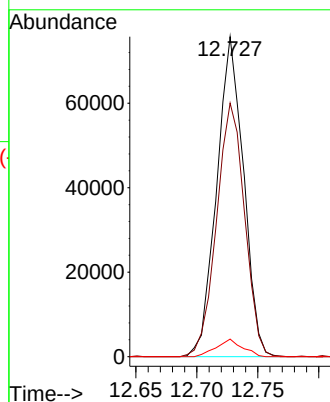
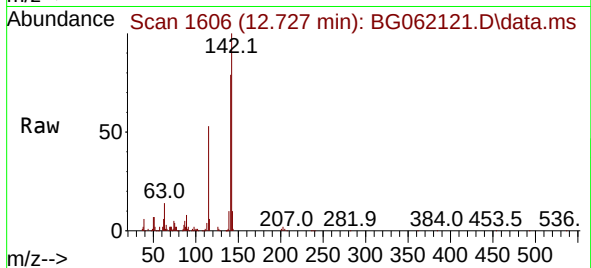
Ion	Ratio	Lower	Upper
142	100		
141	79.3	71.4	107.2
116	5.5	3.8	5.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.498 ng/ul

RT: 12.874 min Scan# 1631

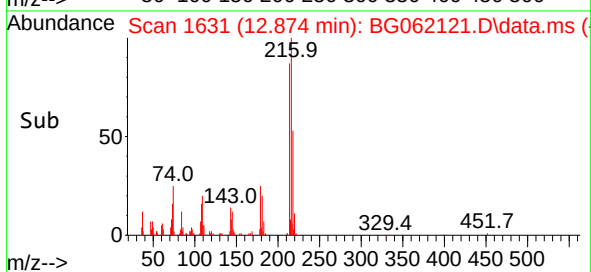
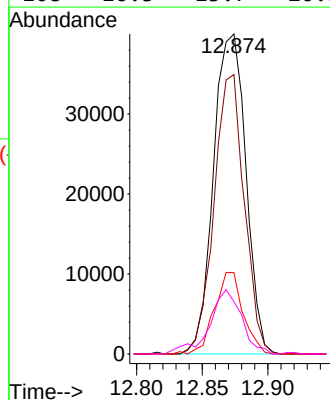
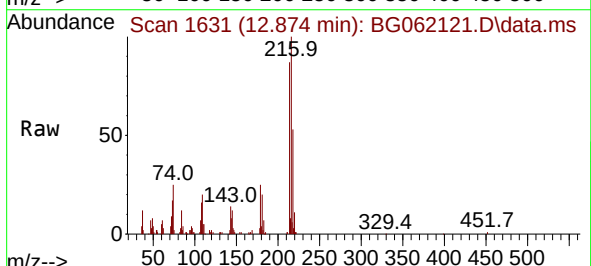
Delta R.T. -0.003 min

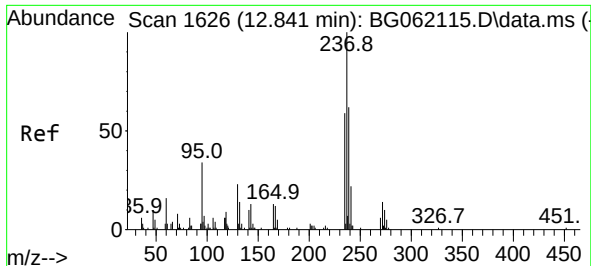
Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

Tgt Ion:216 Resp: 68599

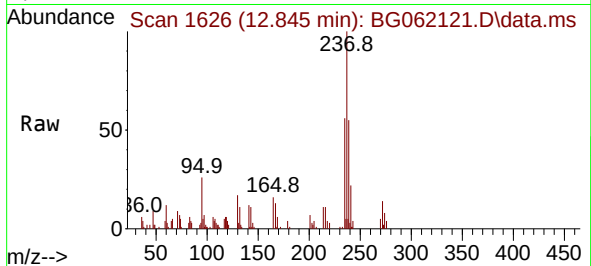
Ion	Ratio	Lower	Upper
216	100		
214	87.3	62.5	93.7
179	25.4	18.6	27.8
108	16.3	13.7	20.5





#40
Hexachlorocyclopentadiene
Concen: 16.739 ng/ul
RT: 12.845 min Scan# 1626
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

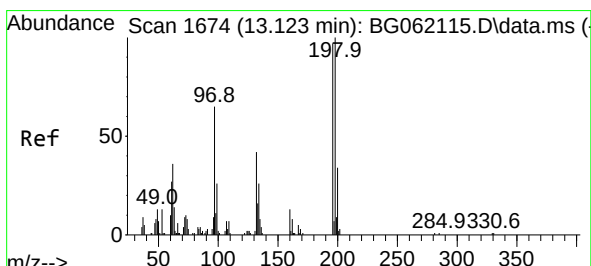
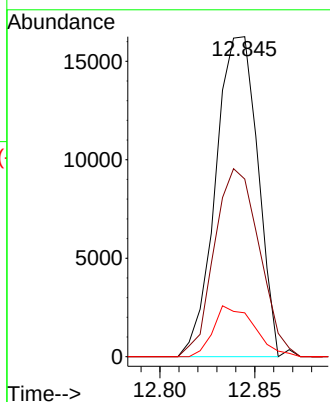
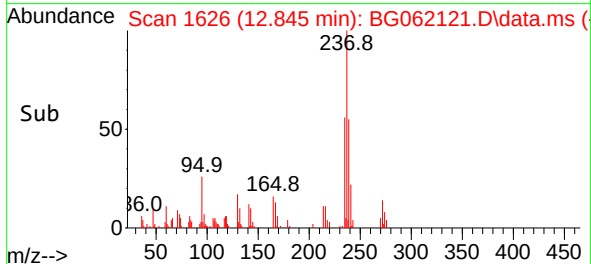
Instrument :
BNA_G
ClientSampleId :
SLCS055



Tgt Ion:237 Resp: 25064
Ion Ratio Lower Upper
237 100
235 55.5 51.7 77.5
272 15.8 12.4 18.6

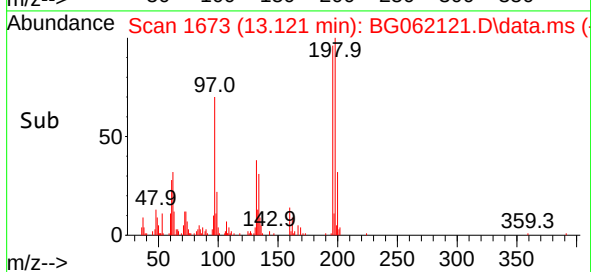
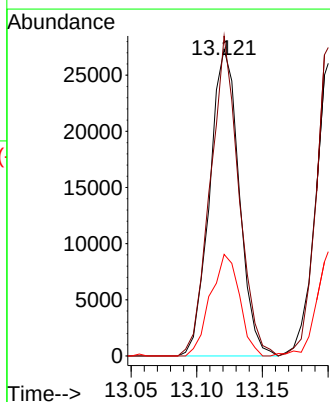
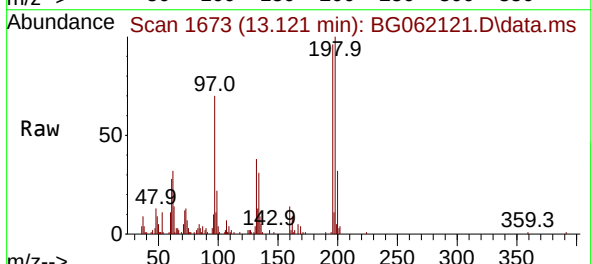
Manual Integrations
APPROVED

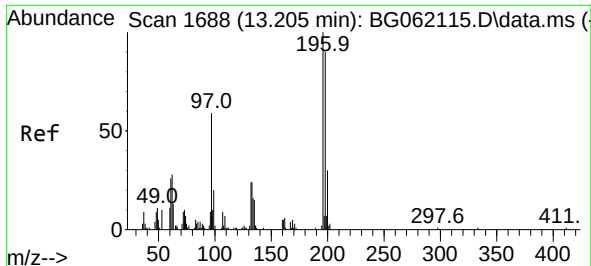
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#41
2,4,6-Trichlorophenol
Concen: 28.607 ng/ul
RT: 13.121 min Scan# 1673
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

Tgt Ion:196 Resp: 42737
Ion Ratio Lower Upper
196 100
198 104.3 79.9 119.9
200 33.1 26.7 40.1





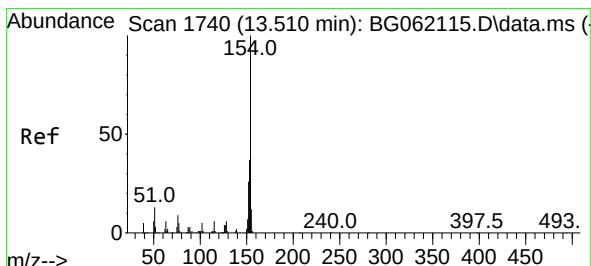
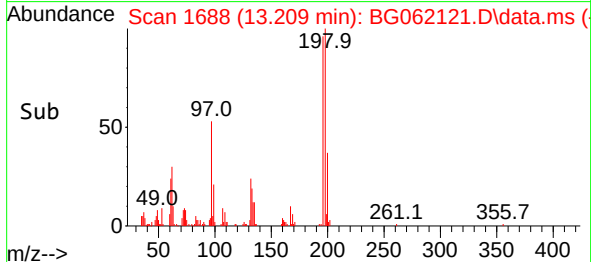
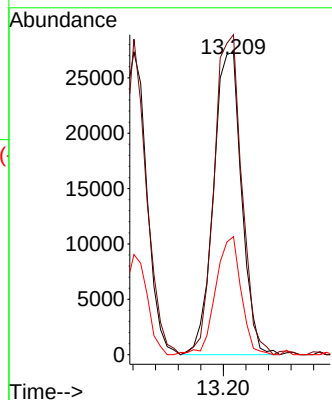
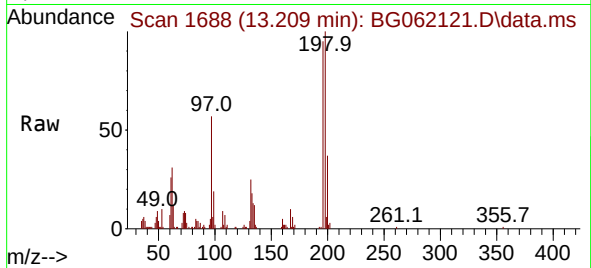
#42
2,4,5-Trichlorophenol
Concen: 28.701 ng/ul m
RT: 13.209 min Scan# 1
Delta R.T. 0.009 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

Instrument :
BNA_G
ClientSampleId :
SLCS055

Tgt Ion:196 Resp: 4710
Ion Ratio Lower Upper
196 100
198 105.8 72.5 108.7
200 39.0 23.7 35.5

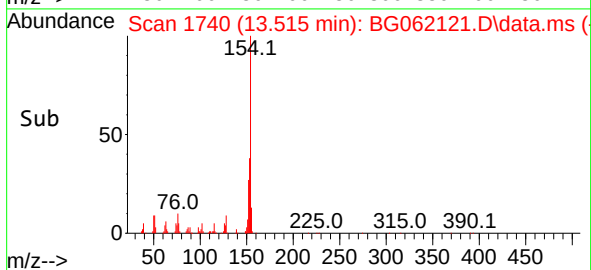
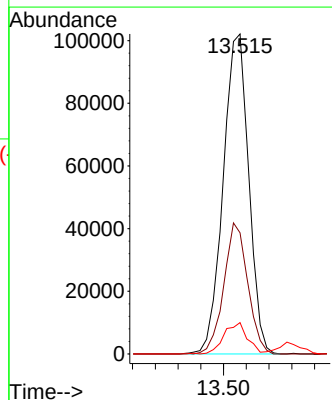
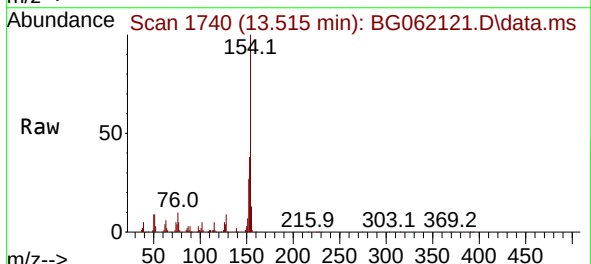
Manual Integrations
APPROVED

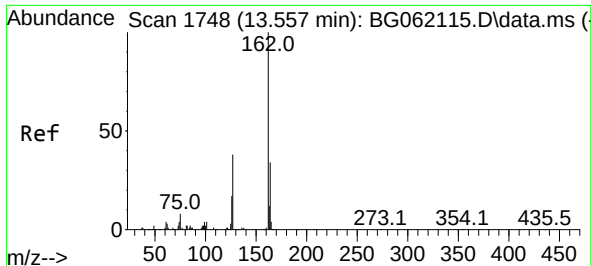
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#43
1,1'-Biphenyl
Concen: 27.568 ng/ul
RT: 13.515 min Scan# 1740
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

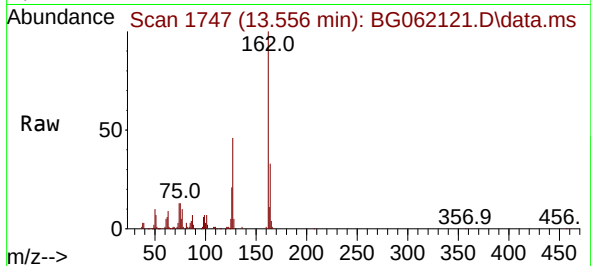
Tgt Ion:154 Resp: 159097
Ion Ratio Lower Upper
154 100
153 37.9 31.7 47.5
76 9.8 10.0 15.0#





#44
2-Chloronaphthalene
Concen: 28.115 ng/ul
RT: 13.556 min Scan# 1747
Delta R.T. -0.009 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

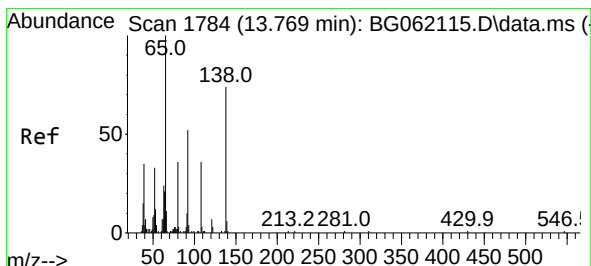
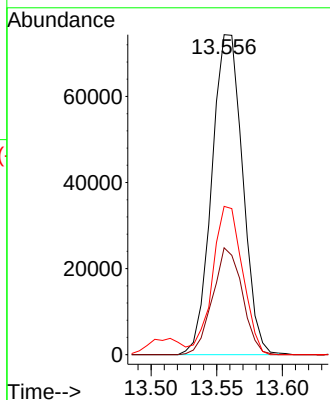
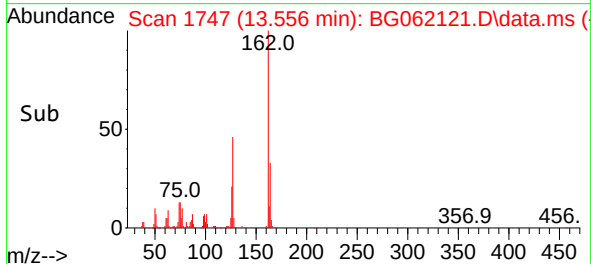
Instrument :
BNA_G
ClientSampleId :
SLCS055



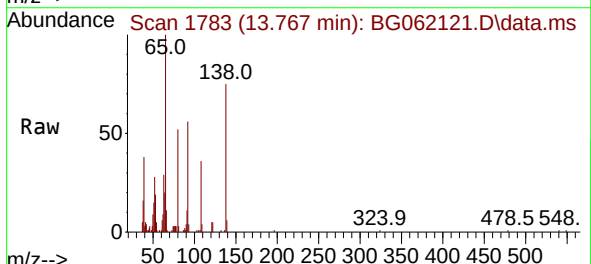
Tgt Ion:162 Resp: 121772
Ion Ratio Lower Upper
162 100
164 33.4 23.3 34.9
127 46.4 33.2 49.8

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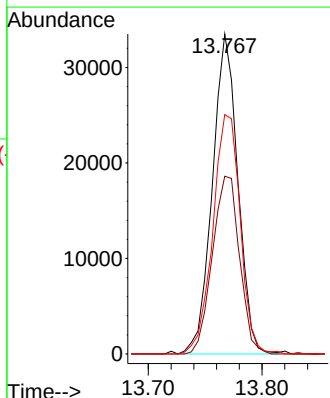
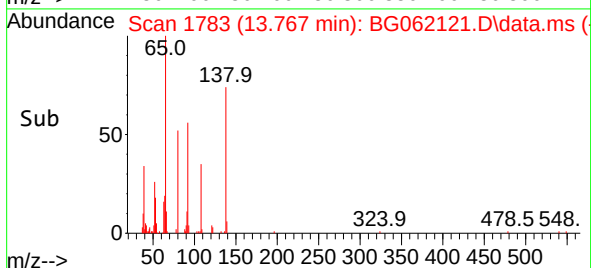
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

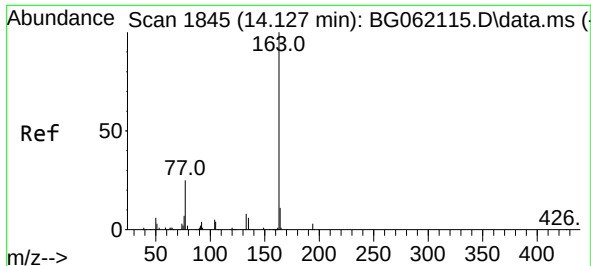


#45
2-Nitroaniline
Concen: 30.016 ng/ul
RT: 13.767 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32



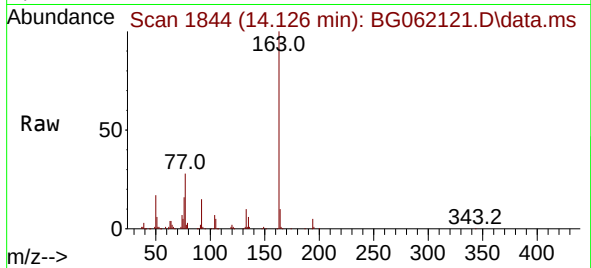
Tgt Ion: 65 Resp: 52062
Ion Ratio Lower Upper
65 100
92 55.6 48.2 72.4
138 74.8 56.8 85.2





#47
Dimethylphthalate
Concen: 27.605 ng/ul
RT: 14.126 min Scan# 1844
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

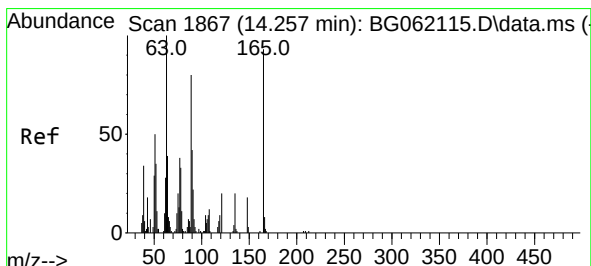
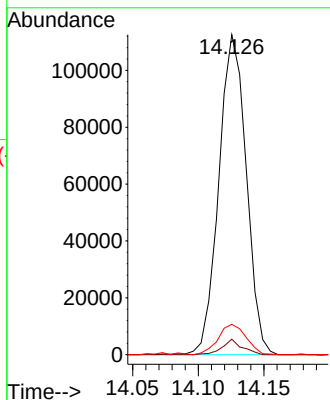
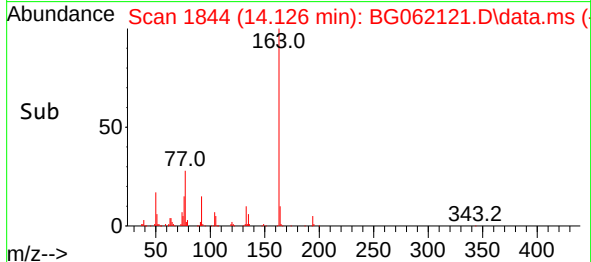
Instrument :
BNA_G
ClientSampleId :
SLCS055



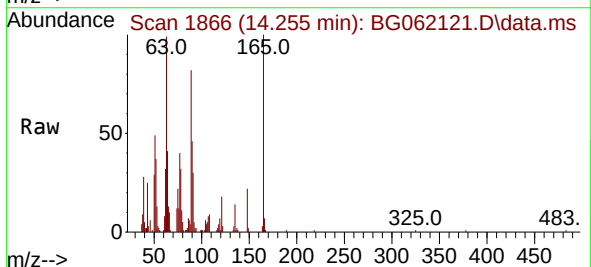
Tgt Ion:163 Resp: 163499
Ion Ratio Lower Upper
163 100
194 4.8 2.6 4.0
164 9.5 8.2 12.4

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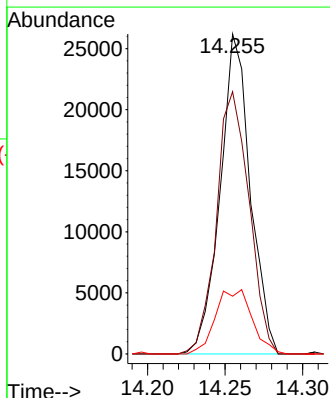
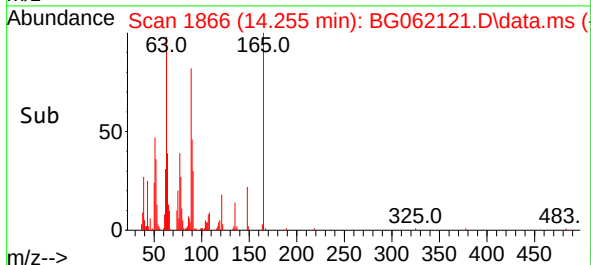
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

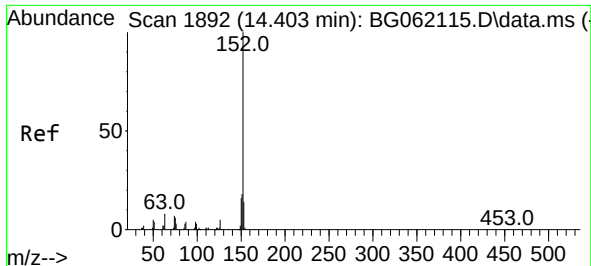


#48
2,6-Dinitrotoluene
Concen: 31.520 ng/ul
RT: 14.255 min Scan# 1866
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32



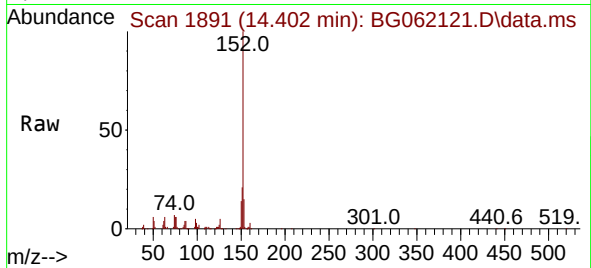
Tgt Ion:165 Resp: 35416
Ion Ratio Lower Upper
165 100
89 82.0 62.6 93.8
121 18.0 18.4 27.6





#50
Acenaphthylene
Concen: 27.867 ng/ul
RT: 14.402 min Scan# 1891
Delta R.T. -0.009 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

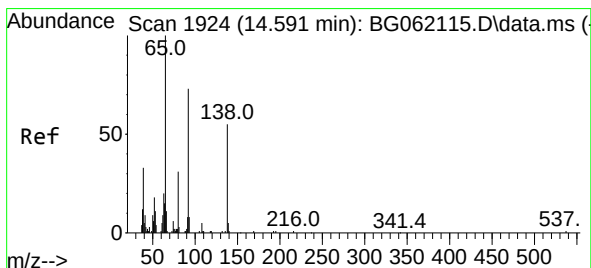
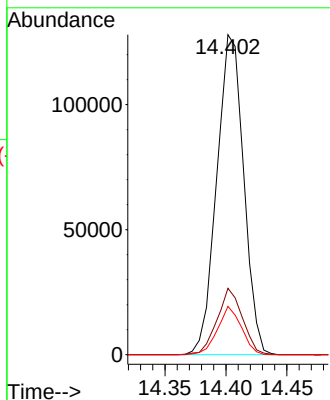
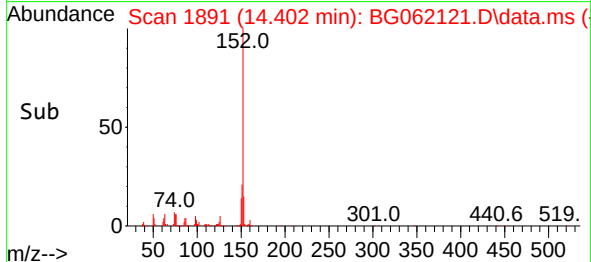
Instrument :
BNA_G
ClientSampleId :
SLCS055



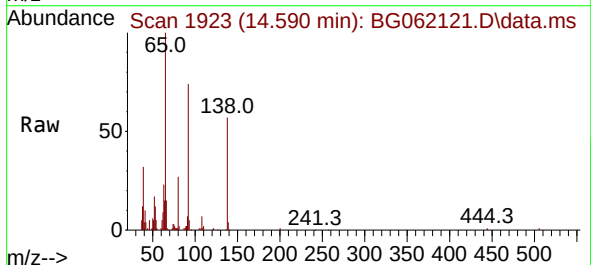
Tgt Ion:152 Resp: 196932
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7
153 15.1 11.4 17.0

Manual Integrations
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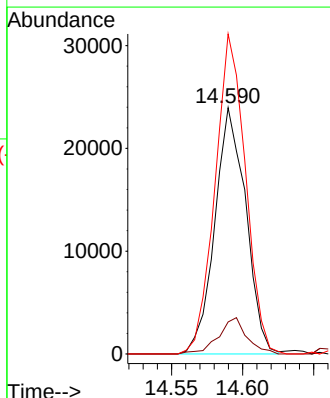
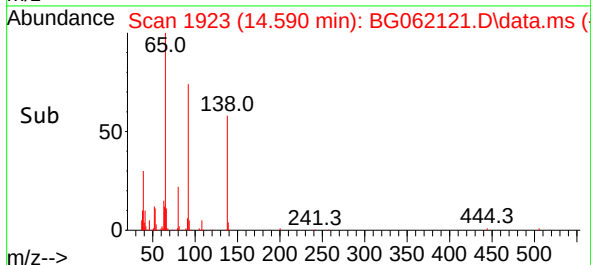
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

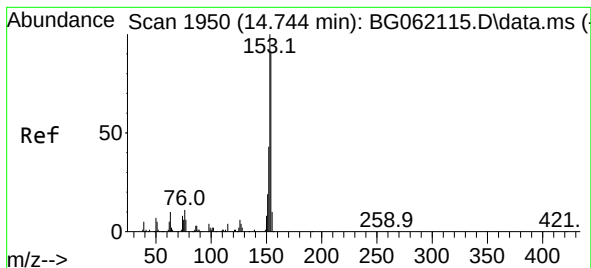


#51
3-Nitroaniline
Concen: 33.276 ng/ul
RT: 14.590 min Scan# 1923
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32



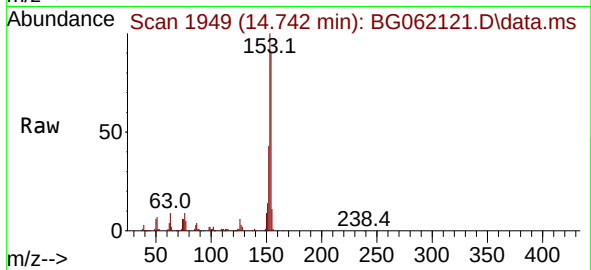
Tgt Ion:138 Resp: 36395
Ion Ratio Lower Upper
138 100
108 13.0 12.3 18.5
92 129.9 116.3 174.5





#52
Acenaphthene
Concen: 27.374 ng/ul
RT: 14.742 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

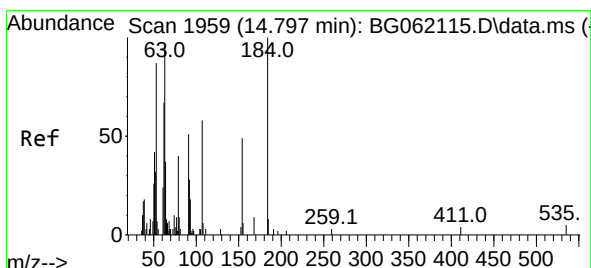
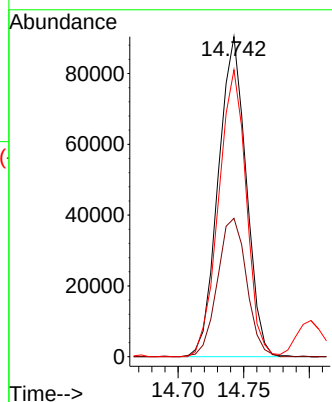
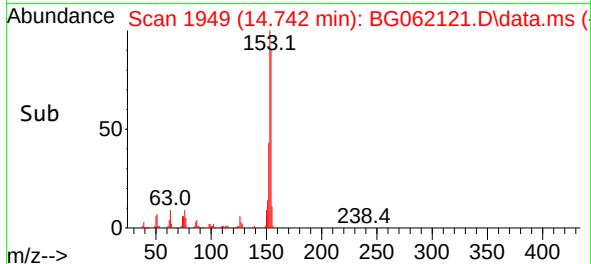
Instrument :
BNA_G
ClientSampleId :
SLCS055



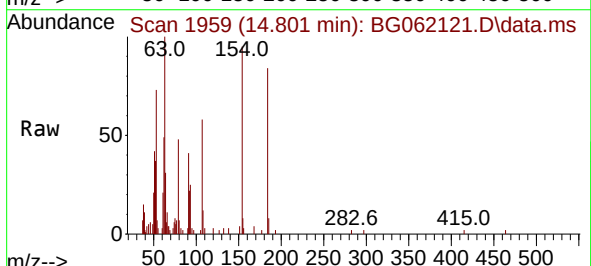
Tgt Ion:153 Resp: 13357
Ion Ratio Lower Upper
153 100
152 43.2 37.2 55.8
154 89.7 75.0 112.6

Manual Integrations
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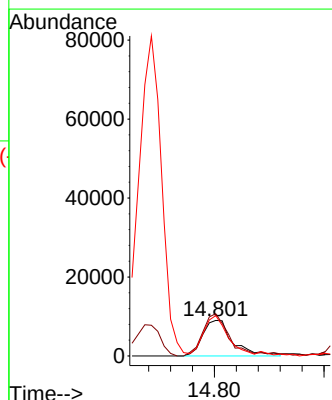
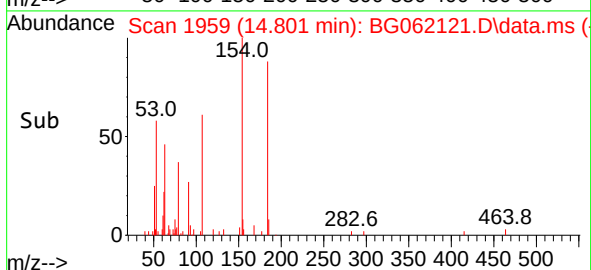
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

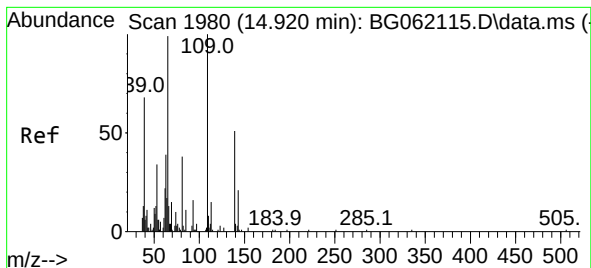


#53
2,4-Dinitrophenol
Concen: 29.527 ng/ul m
RT: 14.801 min Scan# 1959
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32



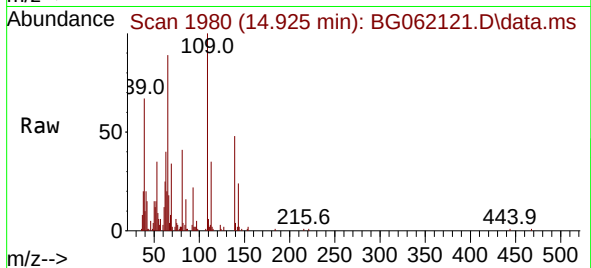
Tgt Ion:184 Resp: 17333
Ion Ratio Lower Upper
184 100
63 118.8 83.6 125.4
154 113.5 66.8 100.2#





#55
4-Nitrophenol
Concen: 38.748 ng/ul
RT: 14.925 min Scan# 1980
Delta R.T. 0.009 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

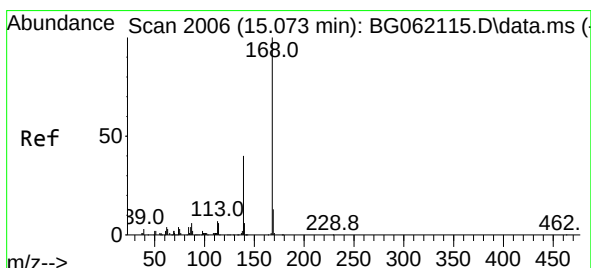
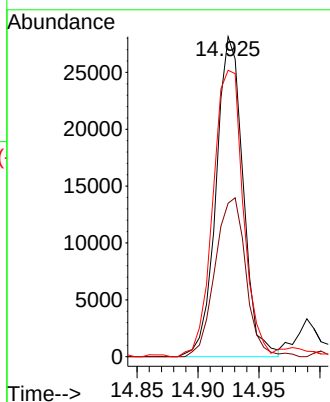
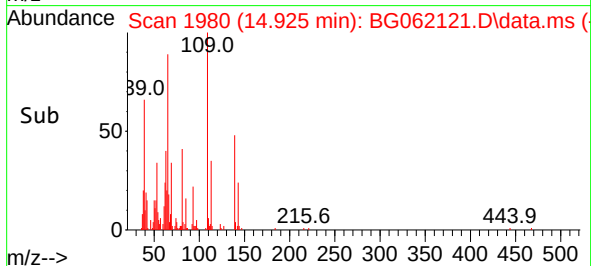
Instrument :
BNA_G
ClientSampleId :
SLCS055



Tgt Ion:109 Resp: 43489
Ion Ratio Lower Upper
109 100
139 48.0 67.4 101.2
65 89.5 102.1 153.1

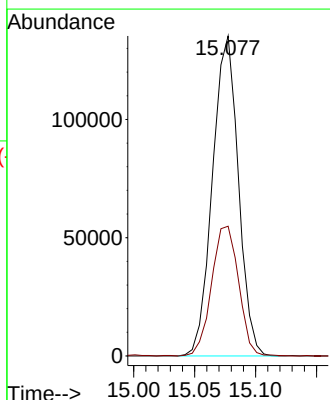
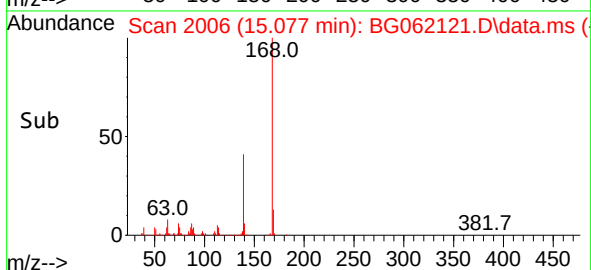
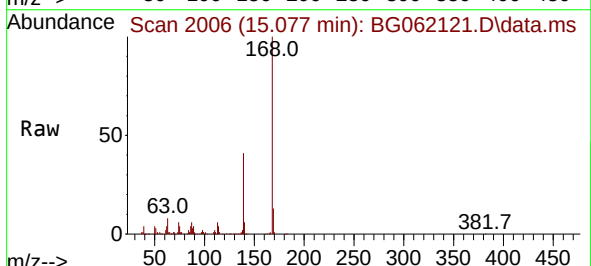
Manual Integrations
APPROVED

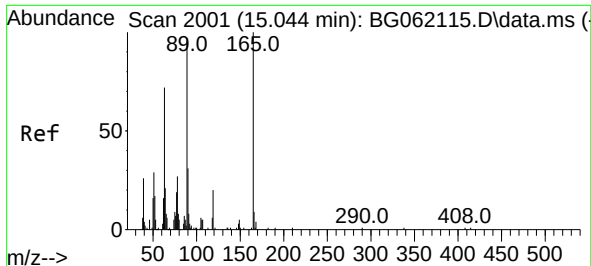
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#56
Dibenzofuran
Concen: 28.974 ng/ul
RT: 15.077 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

Tgt Ion:168 Resp: 199824
Ion Ratio Lower Upper
168 100
139 40.6 31.0 46.4





#57

2,4-Dinitrotoluene

Concen: 34.469 ng/ul

RT: 15.048 min Scan# 2001

Delta R.T. 0.003 min

Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

Instrument :

BNA_G

ClientSampleId :

SLCS055

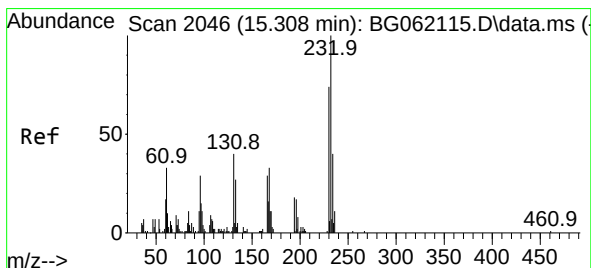
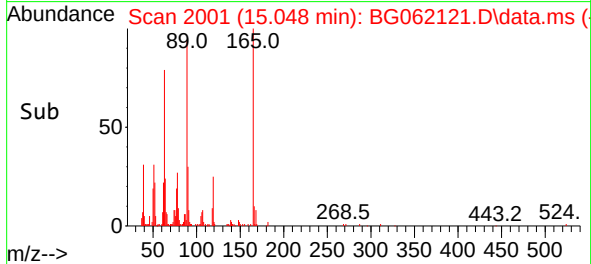
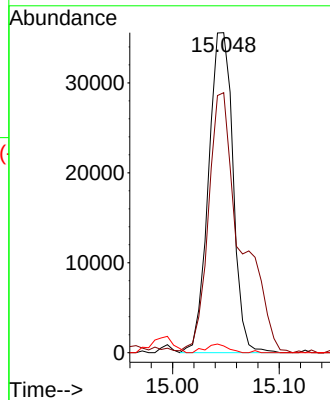
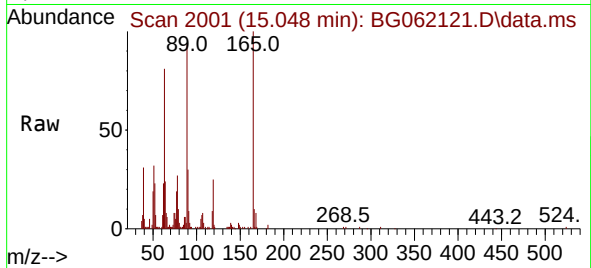
Tgt Ion:	165	Resp:	56798
Ion Ratio	Lower	Upper	
165	100		
63	81.2	44.9	67.3
182	2.1	2.6	3.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#58

2,3,4,6-Tetrachlorophenol

Concen: 23.767 ng/ul

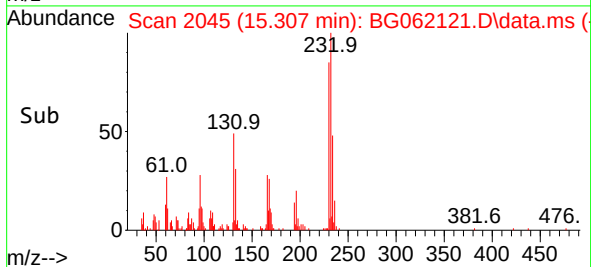
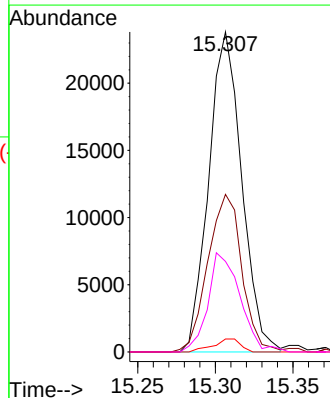
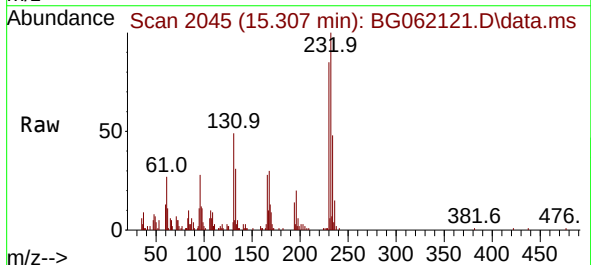
RT: 15.307 min Scan# 2045

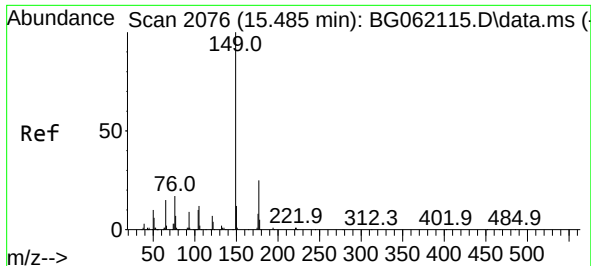
Delta R.T. -0.003 min

Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

Tgt Ion:	232	Resp:	35221
Ion Ratio	Lower	Upper	
232	100		
131	49.2	35.8	53.8
130	4.1	2.0	3.0
166	28.3	28.0	42.0





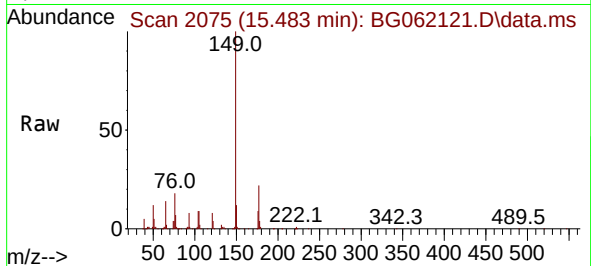
#59
Diethylphthalate
Concen: 27.530 ng/ul
RT: 15.483 min Scan# 2075
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

Instrument :

BNA_G

ClientSampleId :

SLCS055



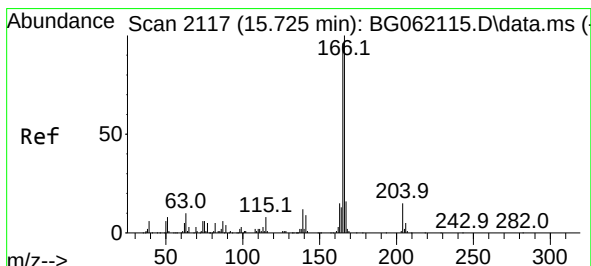
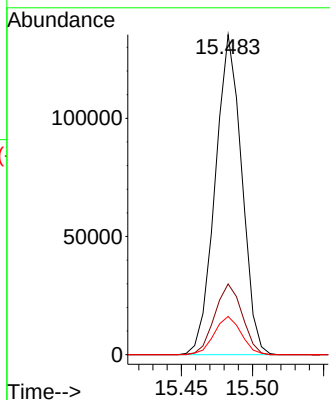
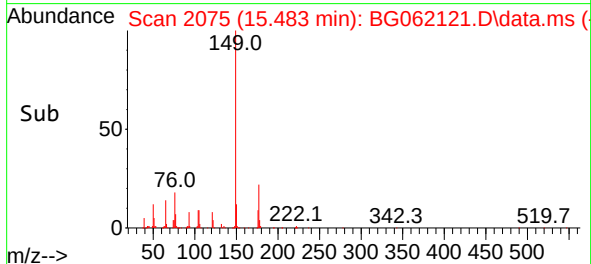
Tgt Ion:149 Resp: 175710
Ion Ratio Lower Upper
149 100
177 22.1 16.3 24.5
150 11.9 9.6 14.4

Manual Integrations

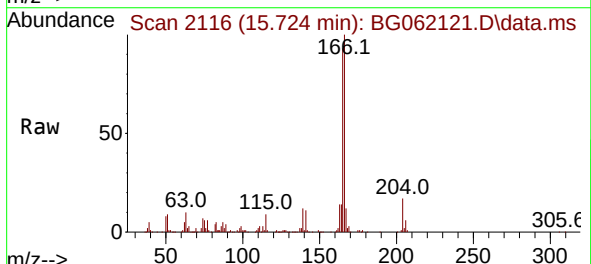
APPROVED

Reviewed By :Yogesh Patel 07/18/2024

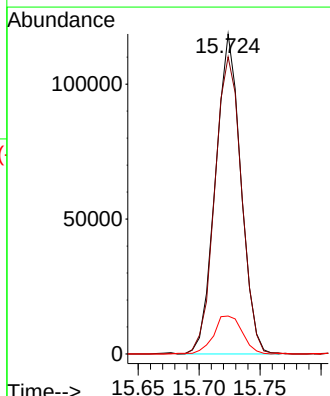
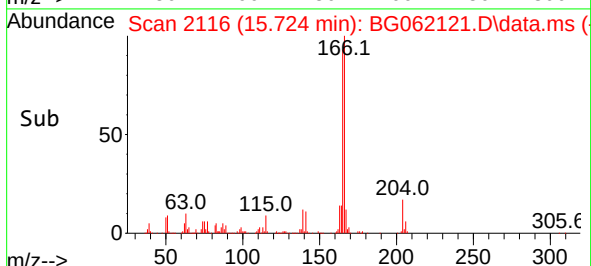
Supervised By :mohammad ahmed 07/18/2024

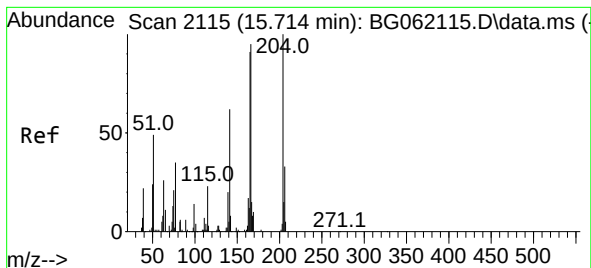


#61
Fluorene
Concen: 29.327 ng/ul
RT: 15.724 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32



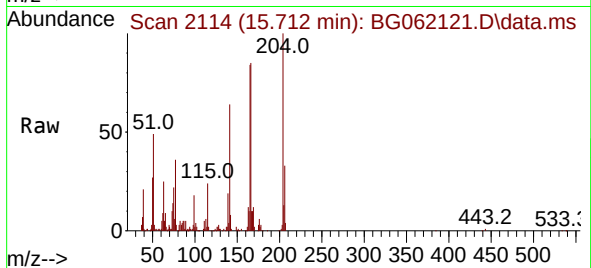
Tgt Ion:166 Resp: 172010
Ion Ratio Lower Upper
166 100
165 92.8 78.4 117.6
167 11.8 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 31.212 ng/ul
RT: 15.712 min Scan# 2115
Delta R.T. -0.009 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

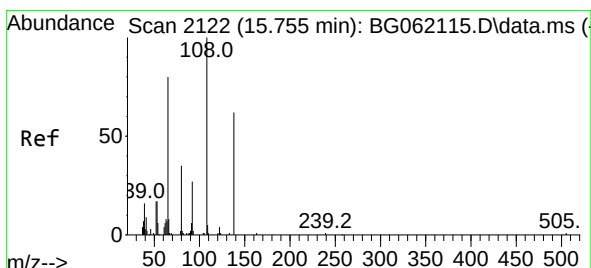
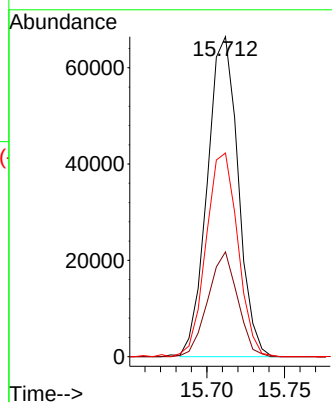
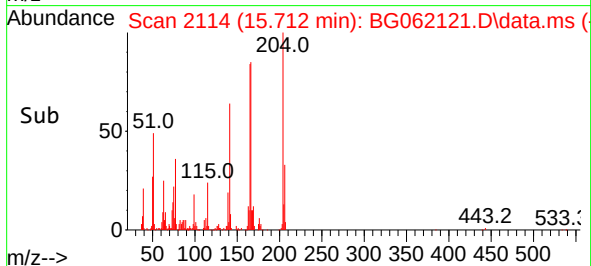
Instrument :
BNA_G
ClientSampleId :
SLCS055



Tgt Ion:204 Resp: 91952
Ion Ratio Lower Upper
204 100
206 32.8 24.5 36.7
141 63.7 46.6 69.8

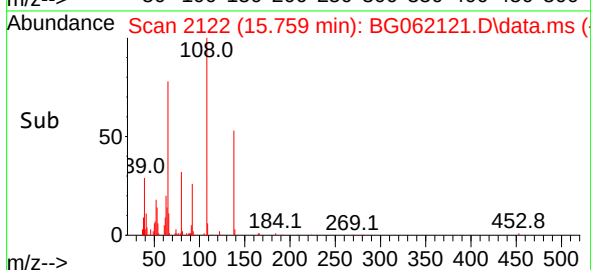
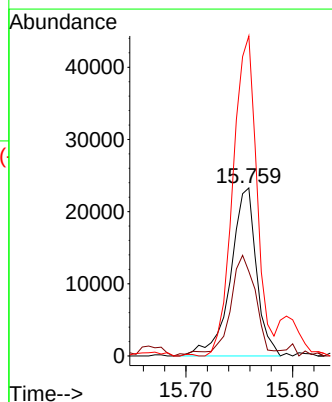
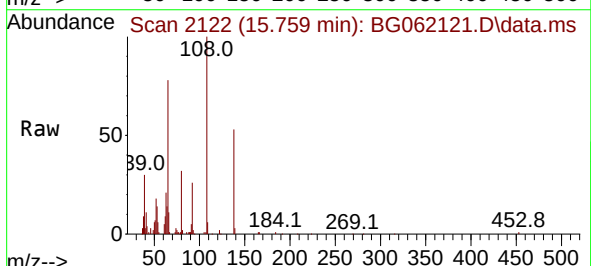
Manual Integrations
APPROVED

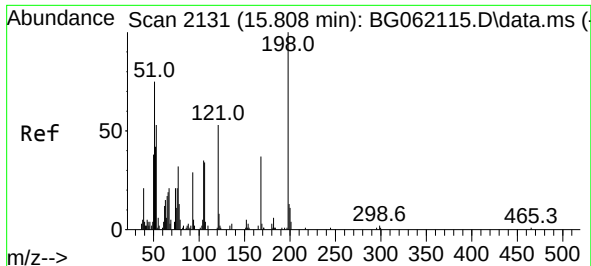
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#63
4-Nitroaniline
Concen: 35.315 ng/ul
RT: 15.759 min Scan# 2122
Delta R.T. 0.009 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

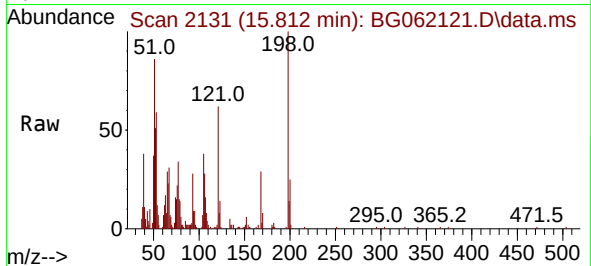
Tgt Ion:138 Resp: 39193
Ion Ratio Lower Upper
138 100
92 50.3 52.3 78.5#
108 190.4 94.1 141.1#





#66
4,6-Dinitro-2-methylphenol
Concen: 31.048 ng/ul
RT: 15.812 min Scan# 2131
Delta R.T. 0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

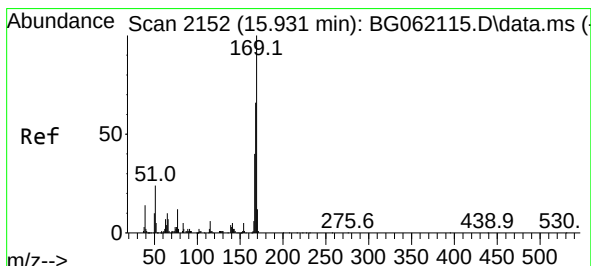
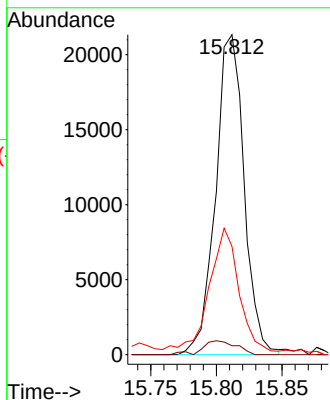
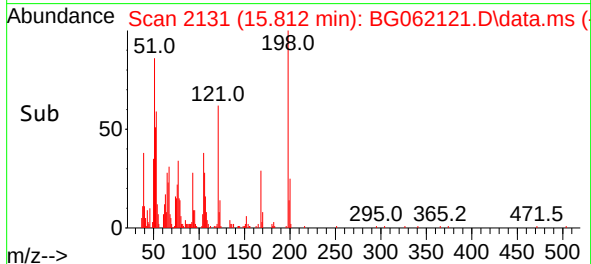
Instrument :
BNA_G
ClientSampleId :
SLCS055



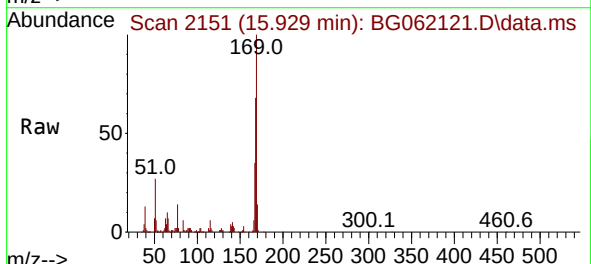
Tgt Ion:198 Resp: 32274
Ion Ratio Lower Upper
198 100
182 2.8 3.6 5.4
77 33.8 21.8 32.8

Manual Integrations
APPROVED

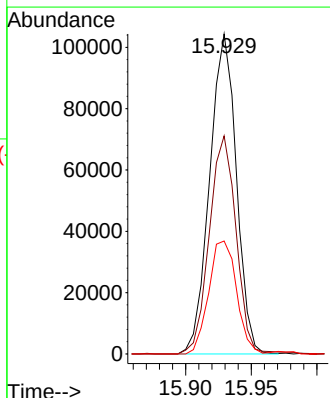
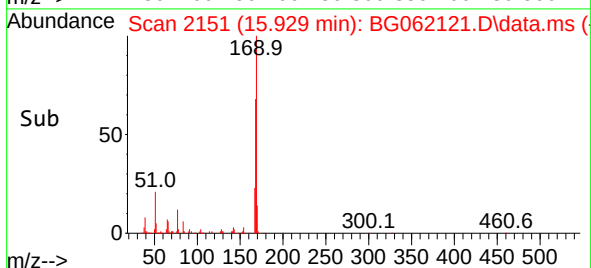
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

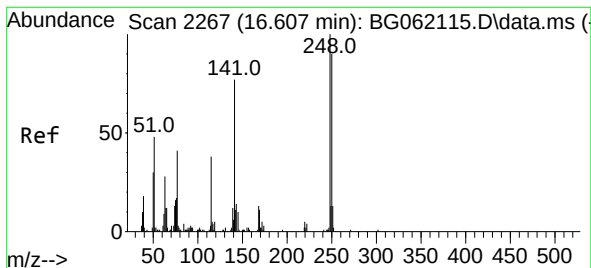


#67
N-Nitrosodiphenylamine
Concen: 29.395 ng/ul
RT: 15.929 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32



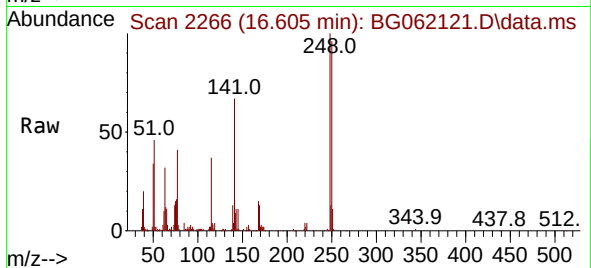
Tgt Ion:169 Resp: 147639
Ion Ratio Lower Upper
169 100
168 68.2 55.6 83.4
167 35.3 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 31.593 ng/ul
RT: 16.605 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

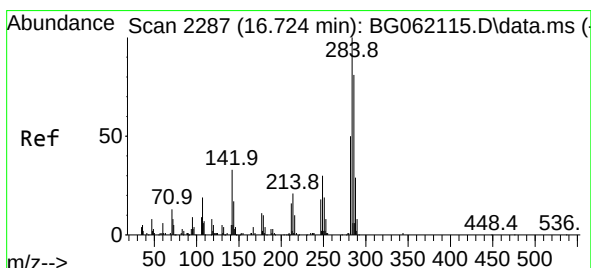
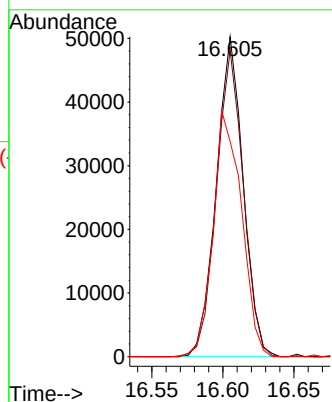
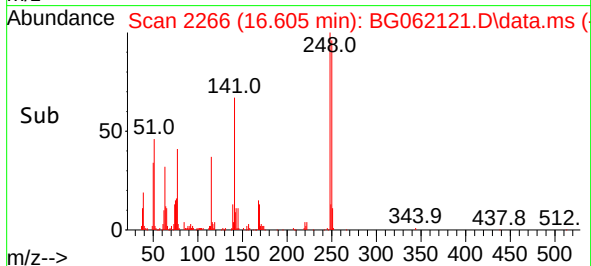
Instrument :
BNA_G
ClientSampleId :
SLCS055



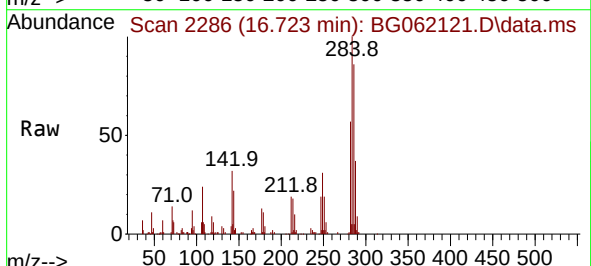
Tgt Ion:248 Resp: 65910
Ion Ratio Lower Upper
248 100
250 95.8 77.2 115.8
141 67.2 57.8 86.8

Manual Integrations
APPROVED

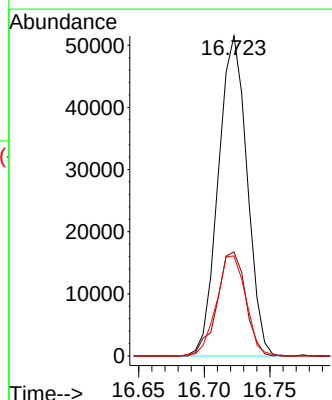
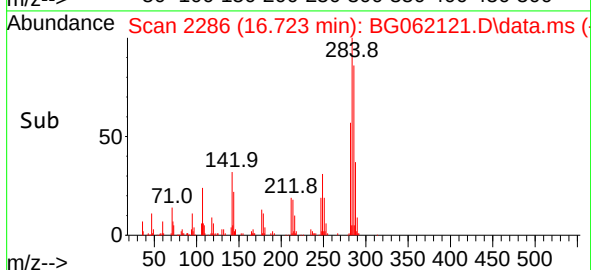
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

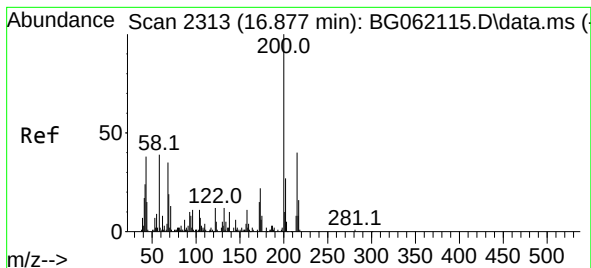


#69
Hexachlorobenzene
Concen: 32.690 ng/ul
RT: 16.723 min Scan# 2286
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32



Tgt Ion:284 Resp: 78428
Ion Ratio Lower Upper
284 100
142 30.8 26.4 39.6
249 29.7 27.2 40.8





#70

Atrazine

Concen: 6.517 ng/ul

RT: 16.875 min Scan# 2313

Delta R.T. -0.003 min

Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

Instrument :

BNL_G

ClientSampleId :

SLCS055

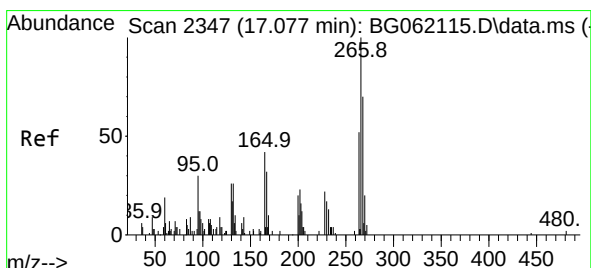
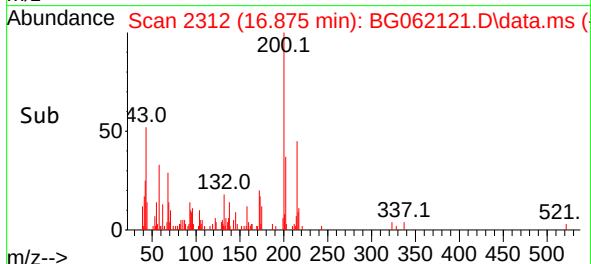
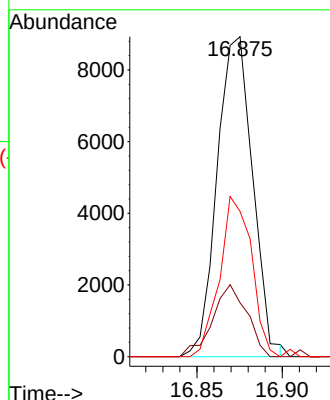
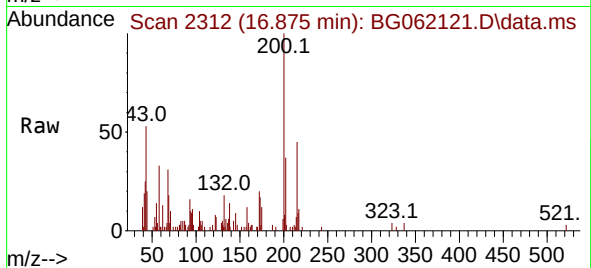
Tgt Ion:200 Resp: 1292
 Ion Ratio Lower Upper
 200 100
 173 16.9 18.7 28.1
 215 45.4 37.8 56.6

Manual Integrations

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#71

Pentachlorophenol

Concen: 8.981 ng/ul

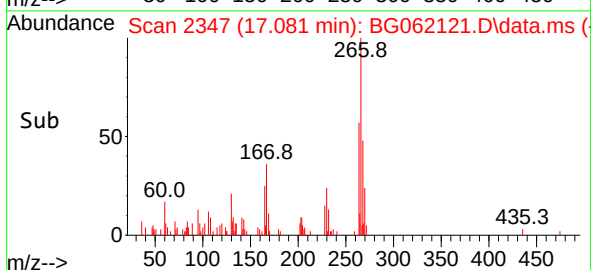
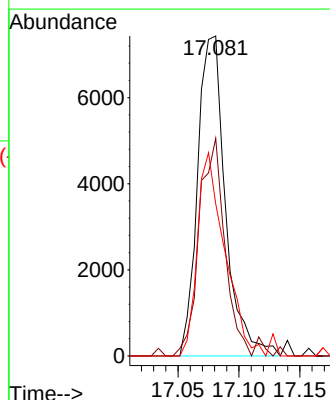
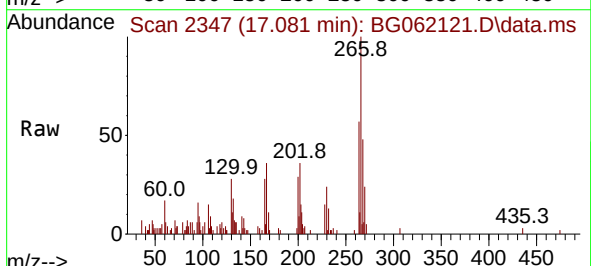
RT: 17.081 min Scan# 2347

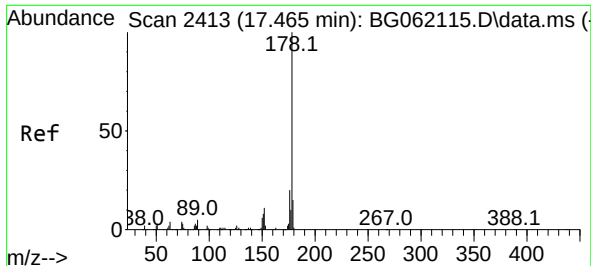
Delta R.T. -0.003 min

Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

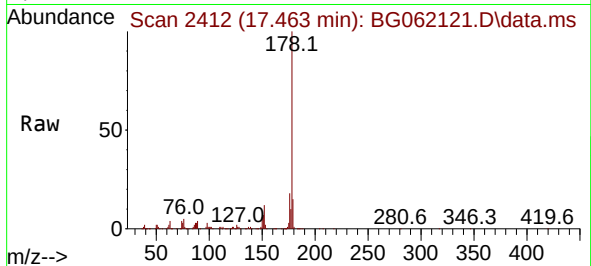
Tgt Ion:266 Resp: 11843
 Ion Ratio Lower Upper
 266 100
 264 68.0 45.0 67.6
 268 53.6 50.5 75.7





#72
Phenanthrene
Concen: 30.132 ng/uI
RT: 17.463 min Scan# 2413
Delta R.T. -0.009 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

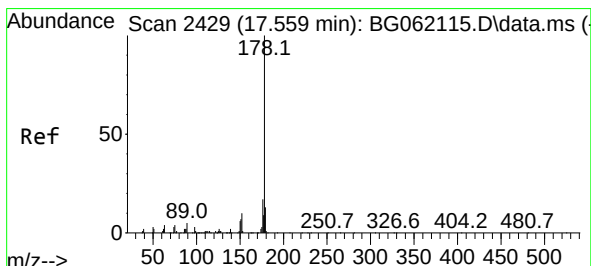
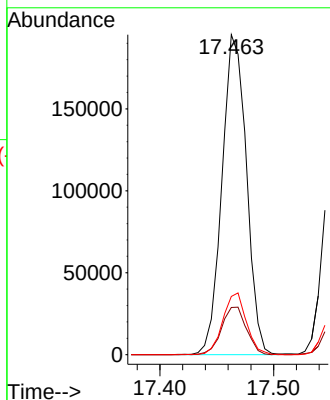
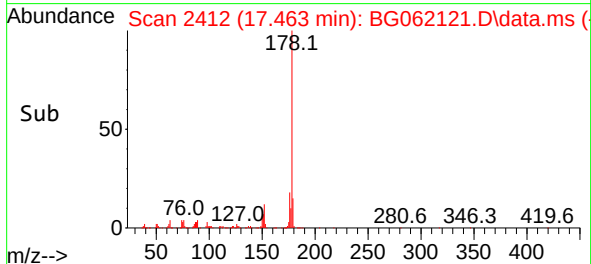
Instrument :
BNA_G
ClientSampleId :
SLCS055



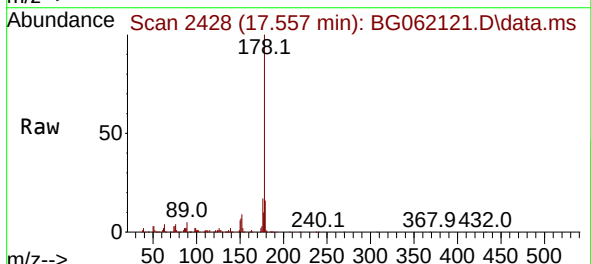
Tgt Ion:178 Resp: 292199
Ion Ratio Lower Upper
178 100
179 14.7 11.9 17.9
176 18.2 15.5 23.3

Manual Integrations
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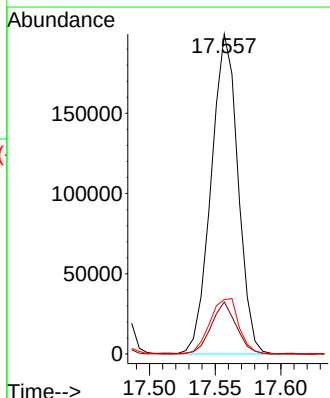
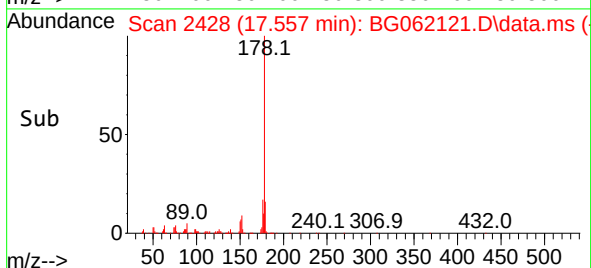
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

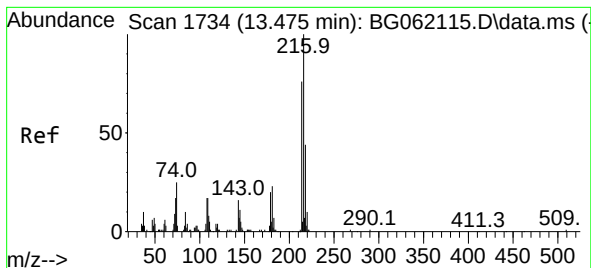


#74
Anthracene
Concen: 28.319 ng/uI
RT: 17.557 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32



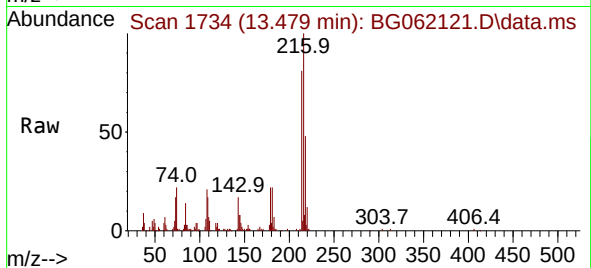
Tgt Ion:178 Resp: 283801
Ion Ratio Lower Upper
178 100
179 16.2 11.9 17.9
176 17.0 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.231 ng/ul
RT: 13.479 min Scan# 1734
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

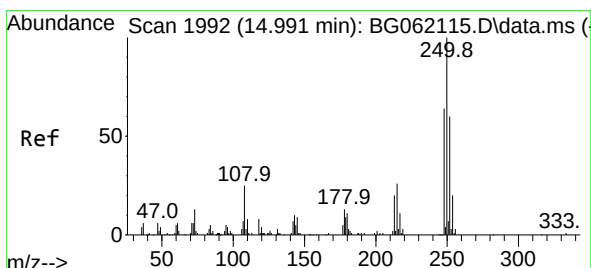
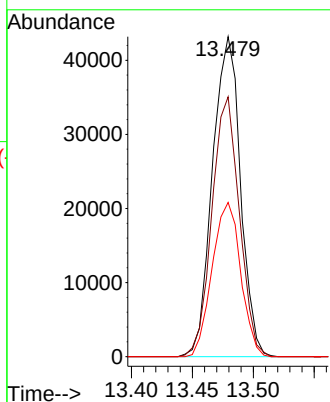
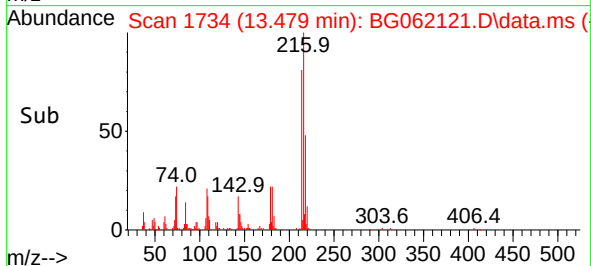
Instrument :
BNA_G
ClientSampleId :
SLCS055



Tgt Ion:216 Resp: 69054
Ion Ratio Lower Upper
216 100
214 81.2 61.7 92.5
218 48.2 35.7 53.5

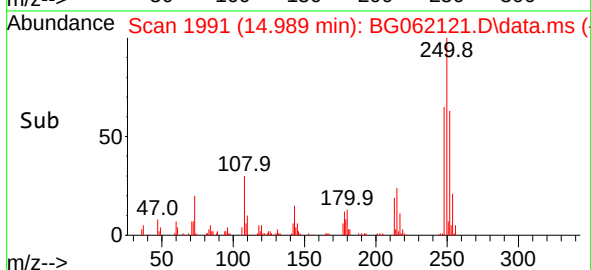
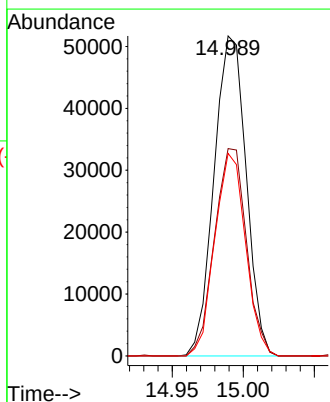
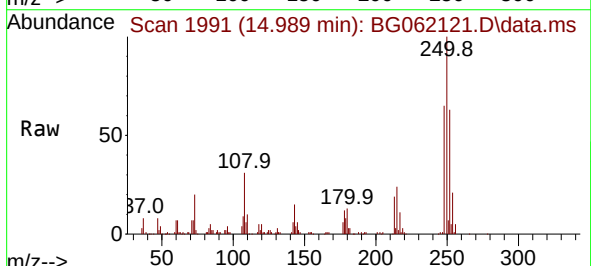
Manual Integrations
APPROVED

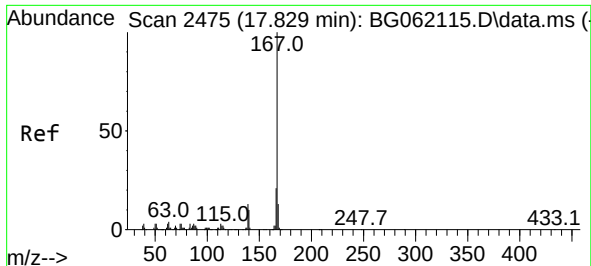
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



#76
Pentachlorobenzene
Concen: 31.187 ng/ul
RT: 14.989 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

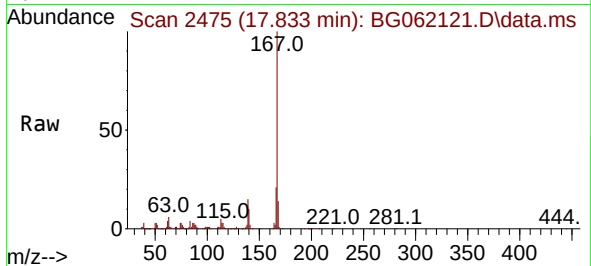
Tgt Ion:250 Resp: 81249
Ion Ratio Lower Upper
250 100
248 64.8 47.5 71.3
252 63.3 50.0 75.0





#77
 Carbazole
 Concen: 29.555 ng/ul
 RT: 17.833 min Scan# 2475
 Delta R.T. -0.003 min
 Lab File: BG062121.D
 Acq: 17 Jul 2024 20:32

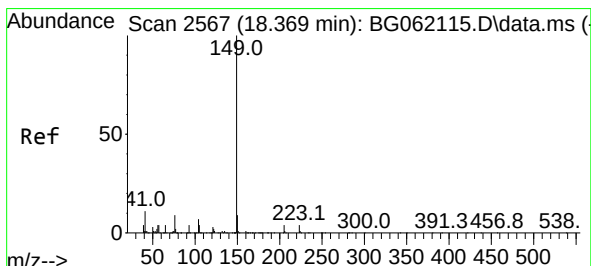
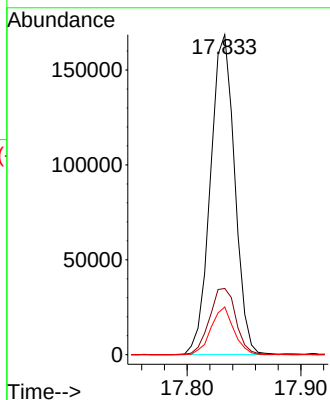
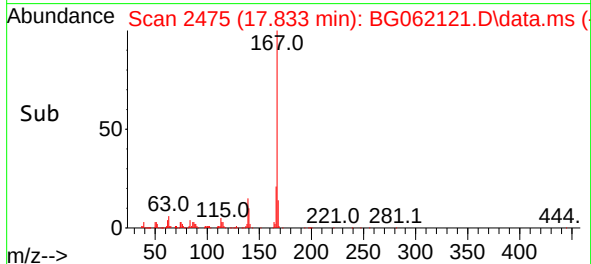
Instrument :
 BNA_G
 ClientSampleId :
 SLCS055



Tgt Ion:167 Resp: 24926
 Ion Ratio Lower Upper
 167 100
 166 20.7 18.2 27.2
 139 14.9 9.6 14.4

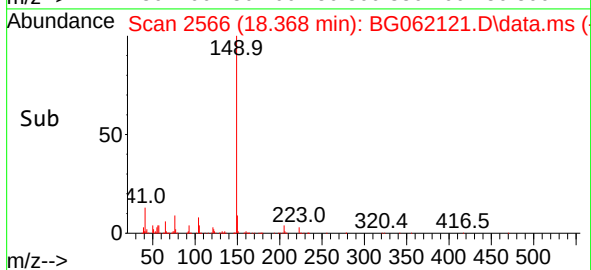
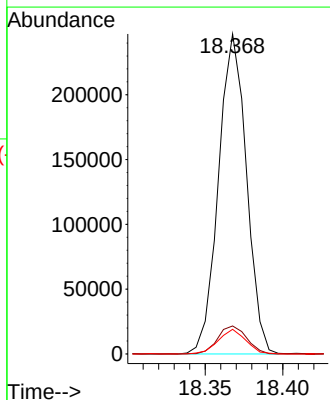
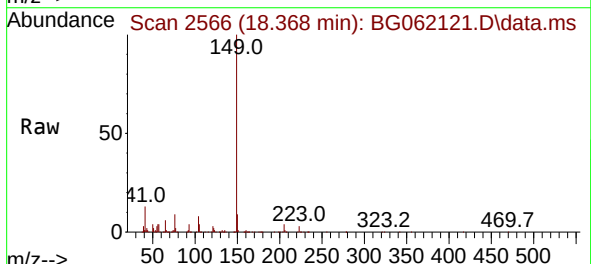
Manual Integrations
 APPROVED

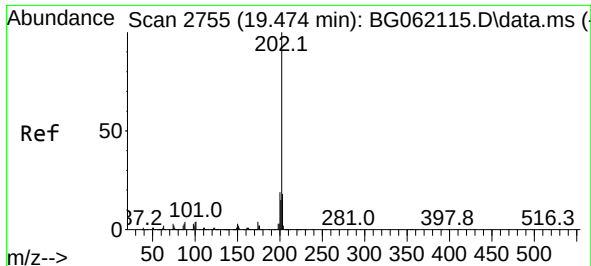
Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#78
 Di-n-butylphthalate
 Concen: 28.597 ng/ul
 RT: 18.368 min Scan# 2566
 Delta R.T. -0.009 min
 Lab File: BG062121.D
 Acq: 17 Jul 2024 20:32

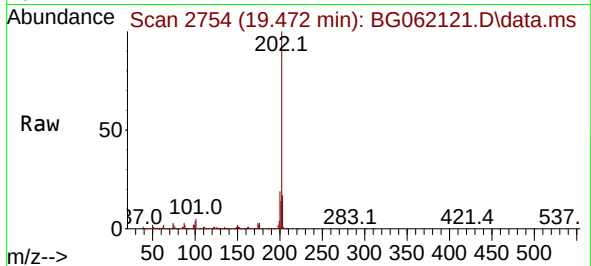
Tgt Ion:149 Resp: 309651
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 7.7 5.0 7.4





#80
Fluoranthene
Concen: 28.944 ng/ul
RT: 19.472 min Scan# 2755
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

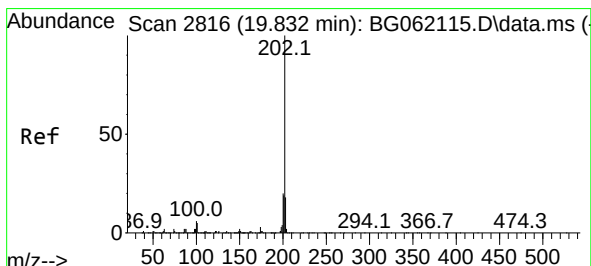
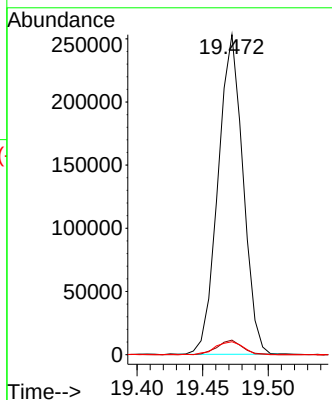
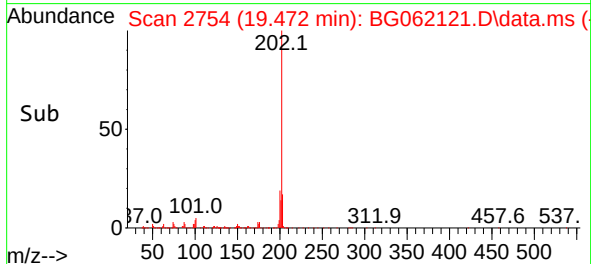
Instrument :
BNA_G
ClientSampleId :
SLCS055



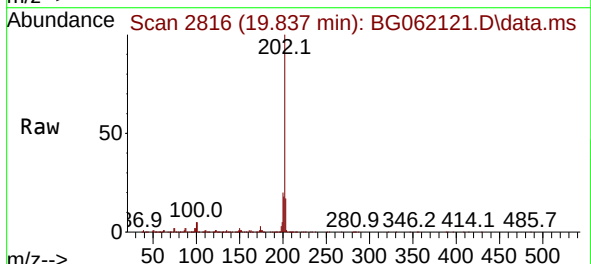
Tgt Ion:202 Resp: 335218
Ion Ratio Lower Upper
202 100
101 4.6 7.4 11.2#
100 4.0 6.6 10.0#

Manual Integrations
APPROVED

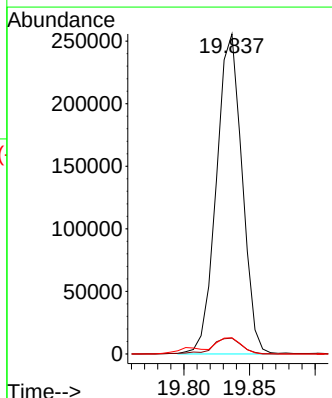
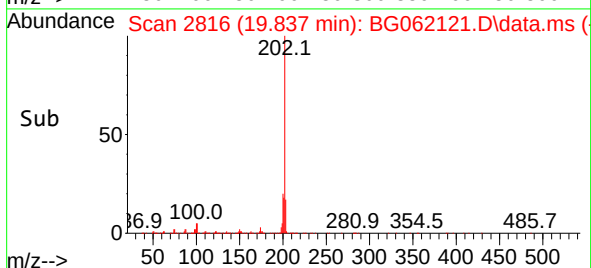
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

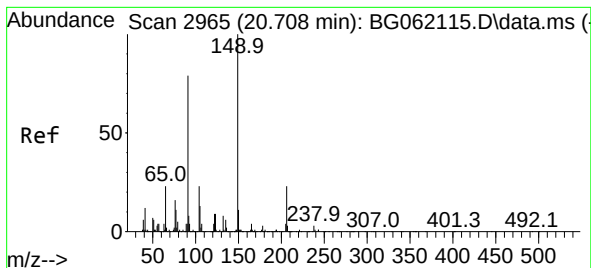


#82
Pyrene
Concen: 29.054 ng/ul
RT: 19.837 min Scan# 2816
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32



Tgt Ion:202 Resp: 347589
Ion Ratio Lower Upper
202 100
101 4.9 8.8 13.2#
100 5.1 7.6 11.4#





#83

Butylbenzylphthalate

Concen: 26.553 ng/ul

RT: 20.706 min Scan# 2965

Delta R.T. -0.003 min

Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

Instrument :

BNA_G

ClientSampleId :

SLCS055

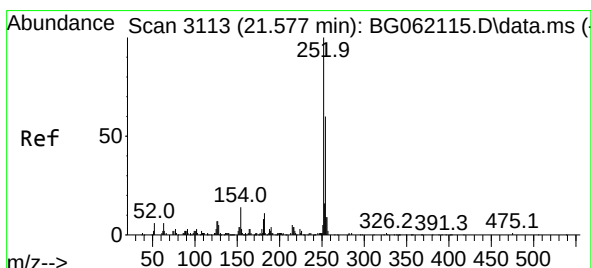
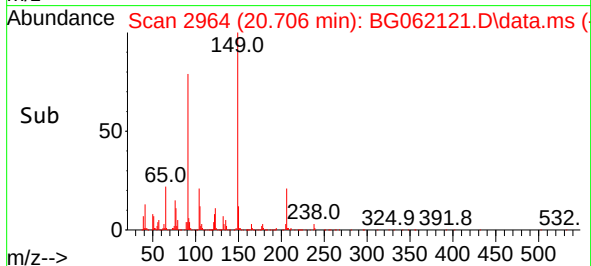
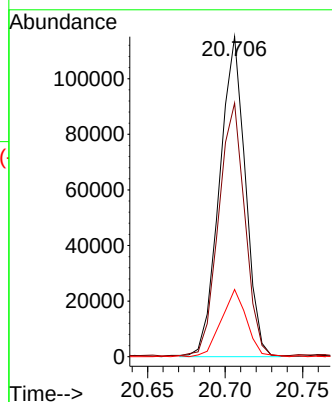
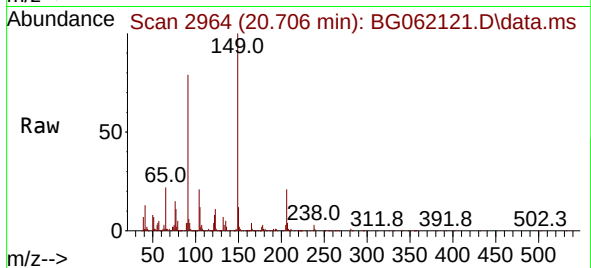
Tgt Ion:	149	Resp:	133319
Ion Ratio	Lower	Upper	
149	100		
91	79.3	60.6	91.0
206	21.0	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.632 ng/ul

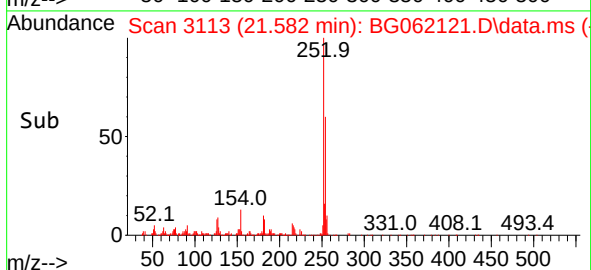
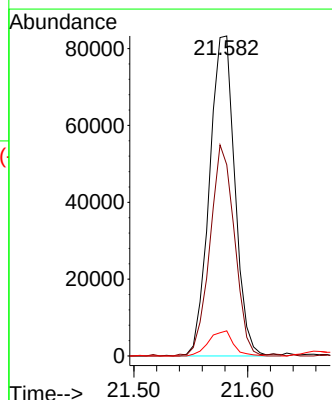
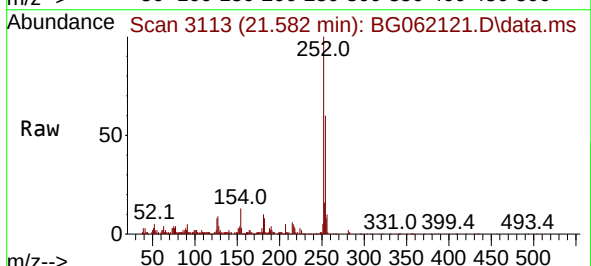
RT: 21.582 min Scan# 3113

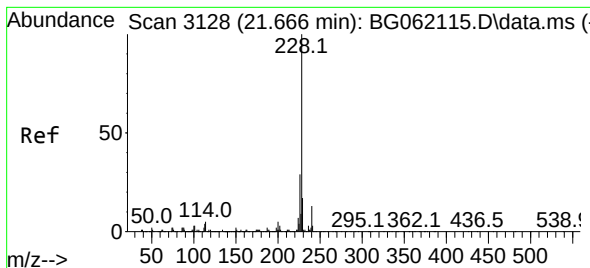
Delta R.T. -0.003 min

Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

Tgt Ion:	252	Resp:	129166
Ion Ratio	Lower	Upper	
252	100		
254	59.7	52.8	79.2
126	7.8	6.6	10.0





#85

Benzo(a)anthracene

Concen: 29.004 ng/ul

RT: 21.664 min Scan# 3128

Delta R.T. -0.009 min

Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

Instrument :

BNA_G

ClientSampleId :

SLCS055

Tgt Ion:228 Resp: 34939

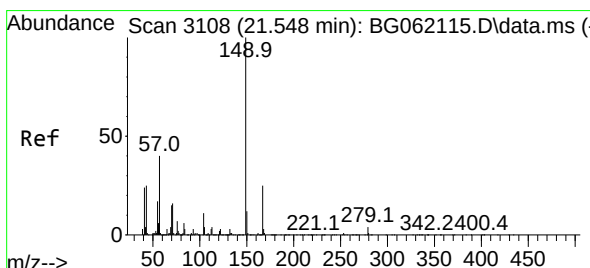
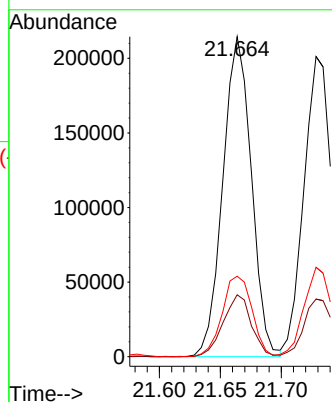
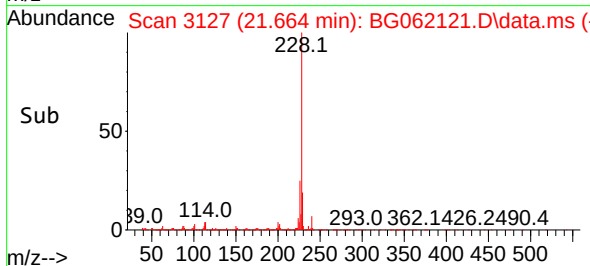
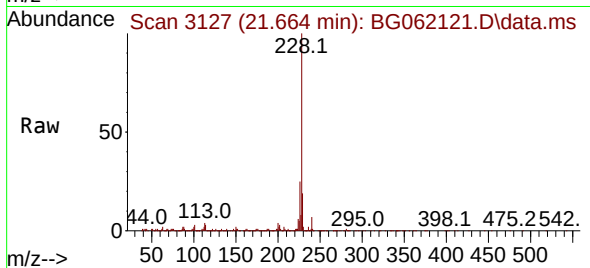
Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	25.2	21.7	32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 25.357 ng/ul

RT: 21.552 min Scan# 3108

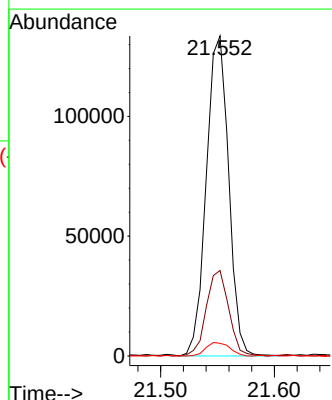
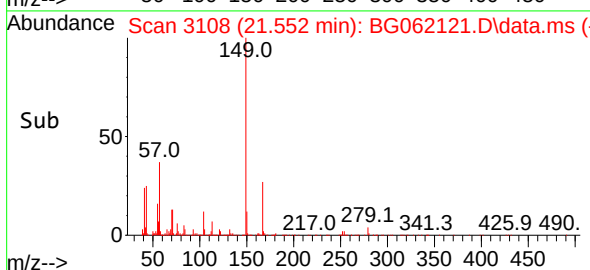
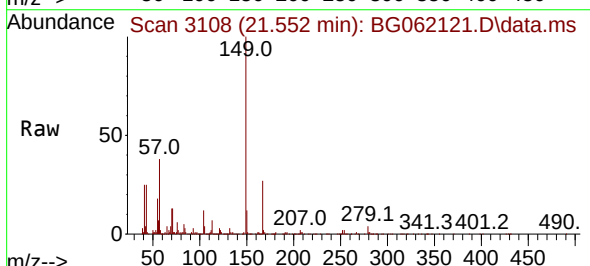
Delta R.T. -0.009 min

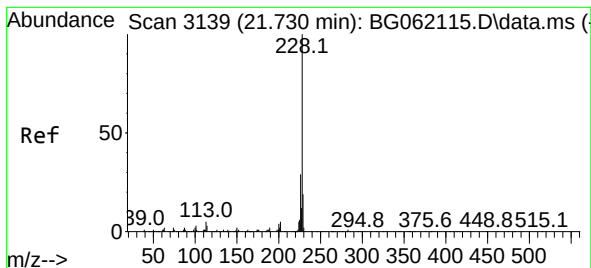
Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

Tgt Ion:149 Resp: 182691

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.7	32.5
279	4.0	2.8	4.2





#87

Chrysene

Concen: 28.481 ng/ul

RT: 21.728 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

Instrument :

BNA_G

ClientSampleId :

SLCS055

Tgt Ion:228 Resp: 32118

Ion Ratio Lower Upper

228 100

226 29.8 23.3 34.9

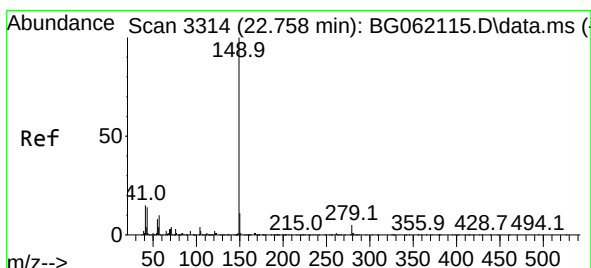
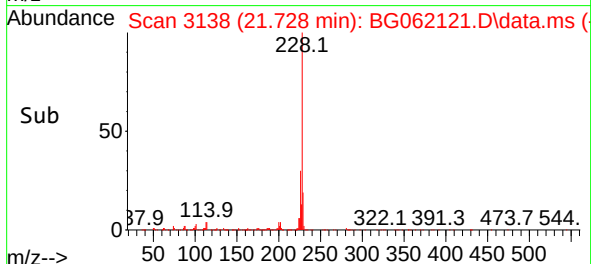
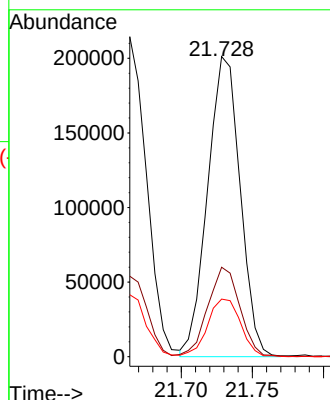
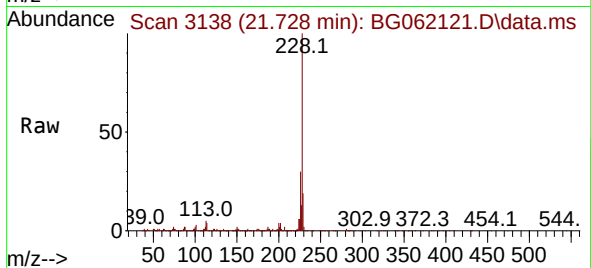
229 19.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#89

Di-n-octyl phthalate

Concen: 26.726 ng/ul

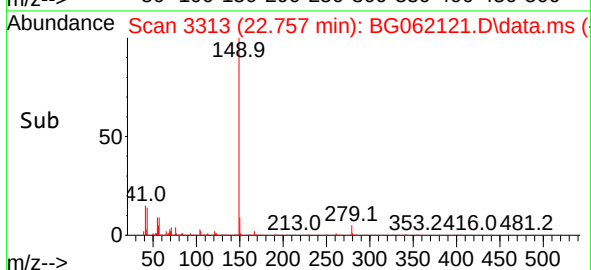
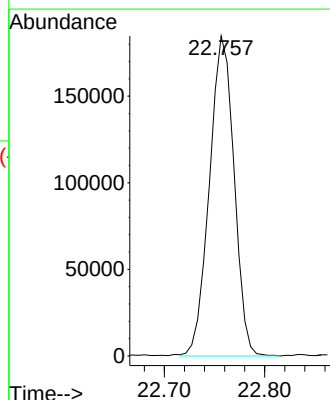
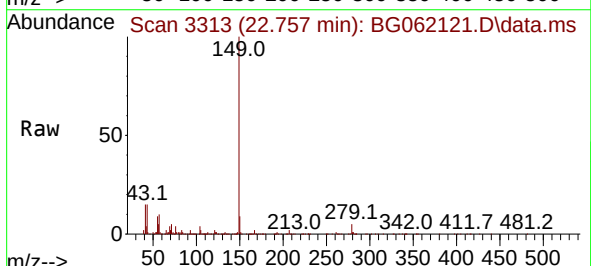
RT: 22.757 min Scan# 3313

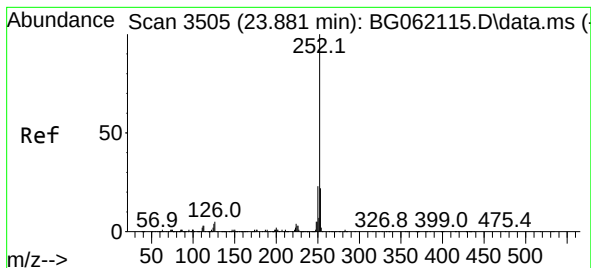
Delta R.T. -0.009 min

Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

Tgt Ion:149 Resp: 315715





#90

Benzo(b)fluoranthene

Concen: 29.613 ng/ul

RT: 23.879 min Scan# 3505

Delta R.T. -0.009 min

Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

Instrument :

BNA_G

ClientSampleId :

SLCS055

Tgt Ion:252 Resp: 36075

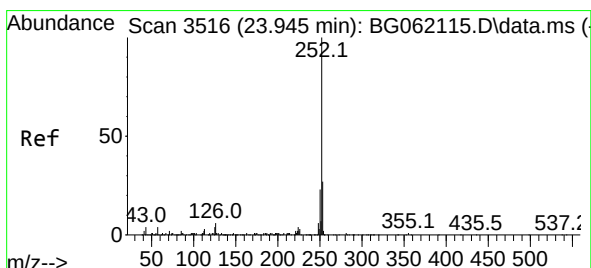
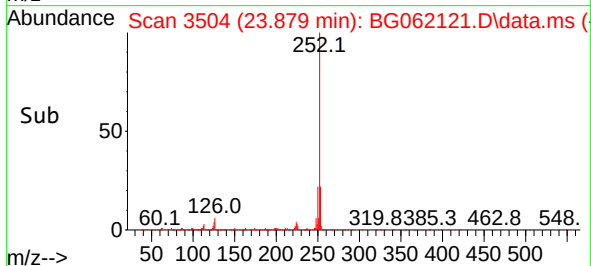
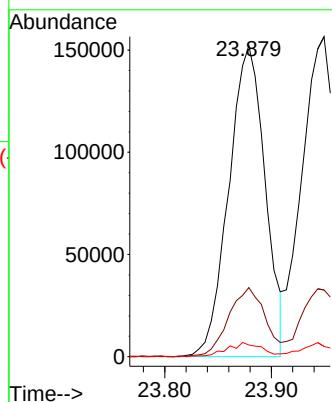
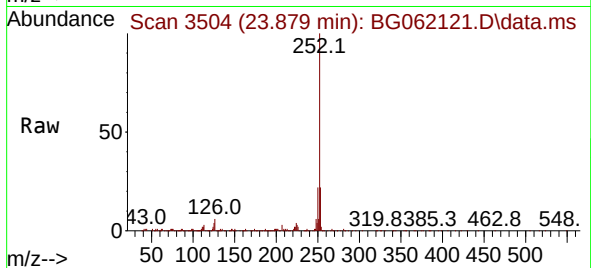
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	3.7	6.1	9.1

Manual Integrations

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Reviewed By :Yogesh Patel 07/18/2024

Supervised By :mohammad ahmed 07/18/2024



#91

Benzo(k)fluoranthene

Concen: 29.765 ng/ul

RT: 23.949 min Scan# 3516

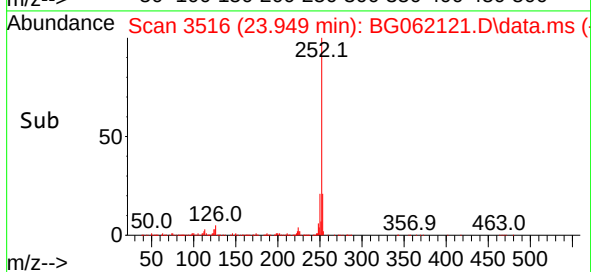
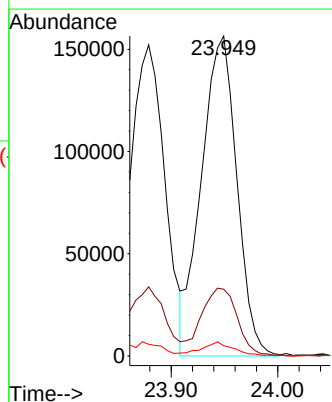
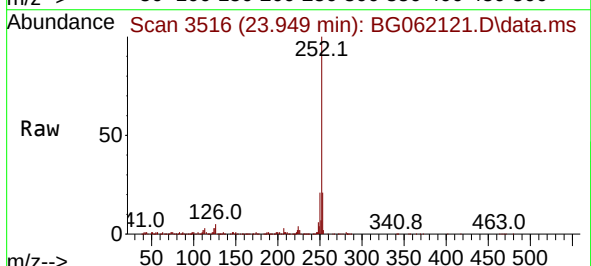
Delta R.T. -0.003 min

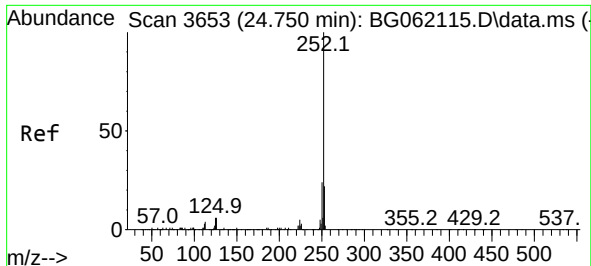
Lab File: BG062121.D

Acq: 17 Jul 2024 20:32

Tgt Ion:252 Resp: 361600

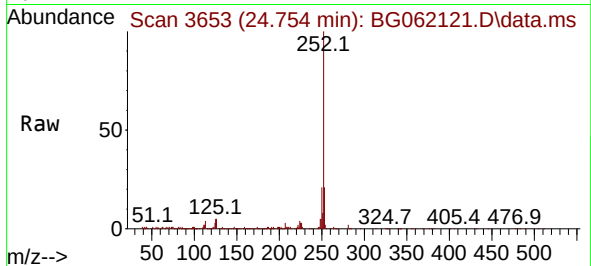
Ion	Ratio	Lower	Upper
252	100		
253	20.8	19.3	28.9
125	3.2	6.3	9.5





#93
Benzo(a)pyrene
Concen: 26.776 ng/ul
RT: 24.754 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32

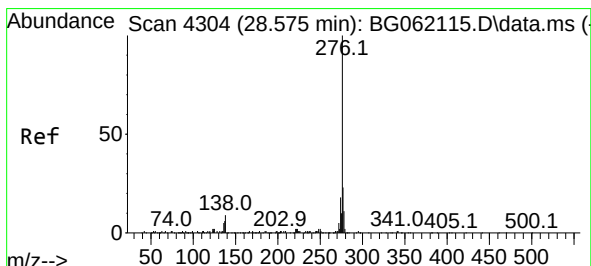
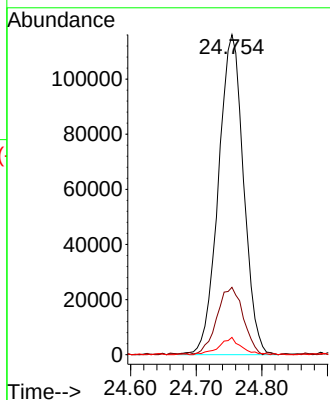
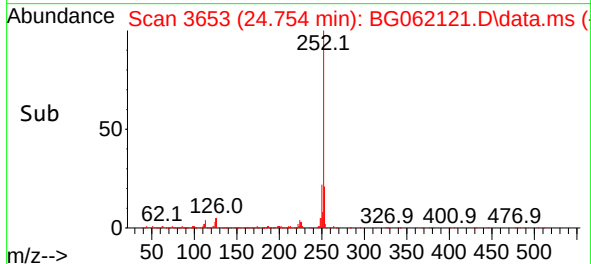
Instrument :
BNA_G
ClientSampleId :
SLCS055



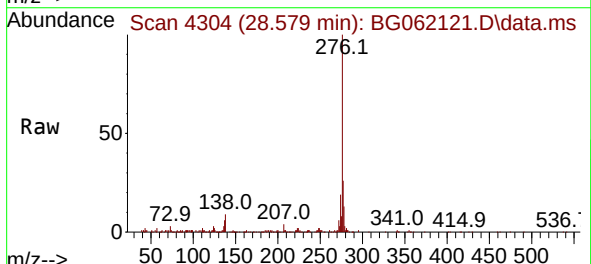
Tgt Ion:252 Resp: 308892
Ion Ratio Lower Upper
252 100
253 21.1 16.5 24.7
125 5.4 7.4 11.2

Manual Integrations
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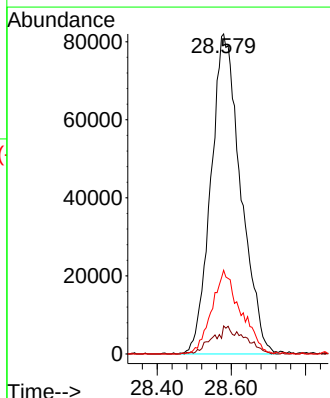
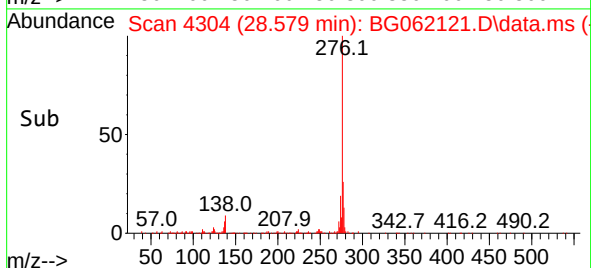
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

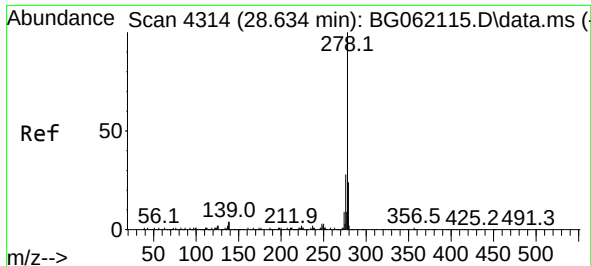


#94
Indeno(1,2,3-cd)pyrene
Concen: 31.158 ng/ul
RT: 28.579 min Scan# 4304
Delta R.T. -0.009 min
Lab File: BG062121.D
Acq: 17 Jul 2024 20:32



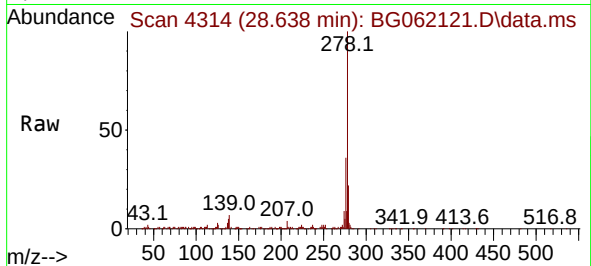
Tgt Ion:276 Resp: 459330
Ion Ratio Lower Upper
276 100
138 8.8 11.9 17.9#
277 26.1 19.3 28.9





#95
 Dibenzo(a,h)anthracene
 Concen: 31.199 ng/ul
 RT: 28.638 min Scan# 4314
 Delta R.T. -0.003 min
 Lab File: BG062121.D
 Acq: 17 Jul 2024 20:32

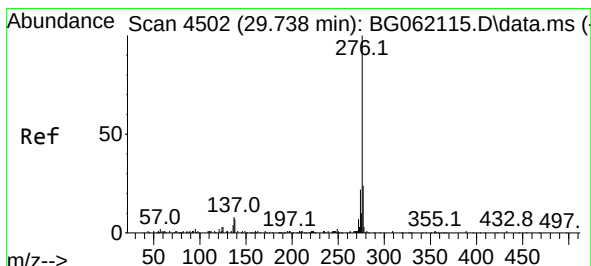
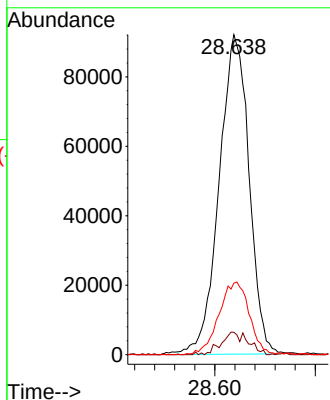
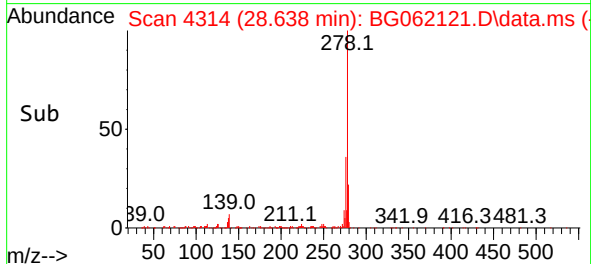
Instrument :
 BNA_G
 ClientSampleId :
 SLCS055



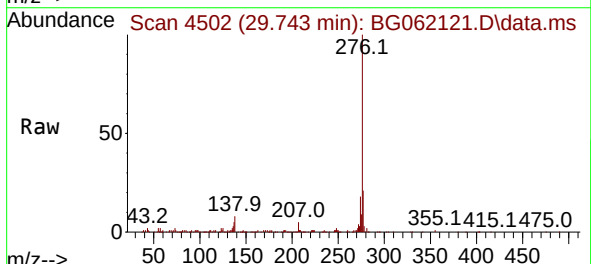
Tgt Ion:278 Resp: 37986
 Ion Ratio Lower Upper
 278 100
 139 7.0 7.6 11.4
 279 22.4 18.8 28.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024



#96
 Benzo(g,h,i)perylene
 Concen: 30.207 ng/ul
 RT: 29.743 min Scan# 4502
 Delta R.T. -0.009 min
 Lab File: BG062121.D
 Acq: 17 Jul 2024 20:32



Tgt Ion:276 Resp: 354276
 Ion Ratio Lower Upper
 276 100
 138 7.8 11.1 16.7
 277 21.2 18.8 28.2

