

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061957.D
 Acq On : 9 Jul 2024 1:38
 Operator : MA/JU
 Sample : P3062-03MSD 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GN8MSD

Quant Time: Jul 09 03:01:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	39007	20.000	ng/u1	0.00
20) Naphthalene-d8	10.904	136	207570	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.717	164	144209	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.461	188	330564	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.721	240	294005	20.000	ng/u1	# 0.00
88) Perylene-d12	24.958	264	355874	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.483	96	2982m	2.873	ng/uL	0.00
4) Pyridine-d5	3.906	84	19579	6.134	ng/u1	0.00
7) Phenol-d5	7.244	99	55723	13.054	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.414	67	107625	39.813	ng/u1	0.00
11) 2-Chlorophenol-d4	7.626	132	121858	41.616	ng/u1	0.00
15) 4-Methylphenol-d8	8.801	113	97671	29.060	ng/u1	0.00
21) Nitrobenzene-d5	9.265	128	74631	47.275	ng/u1	0.00
24) 2-Nitrophenol-d4	9.982	143	88128	48.885	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	168331	48.409	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.039	131	104526	20.705	ng/u1	0.00
46) Dimethylphthalate-d6	14.118	166	587743	49.574	ng/u1	0.00
49) Acenaphthylene-d8	14.418	160	622773	50.235	ng/u1	0.00
54) 4-Nitrophenol-d4	14.905	143	26914	14.215	ng/u1	-0.01
60) Fluorene-d10	15.704	176	491892	49.284	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	104119	59.974	ng/u1	0.00
73) Anthracene-d10	17.555	188	758537	49.149	ng/u1	0.00
81) Pyrene-d10	19.835	212	871504	50.396	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.741	264	949951	53.823	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.513	88	7214	6.297	ng/uL#	83
5) Pyridine	3.924	79	21133m	6.456	ng/u1	
6) Benzaldehyde	7.226	77	58082	25.708	ng/u1	89
8) Phenol	7.273	94	55626	12.728	ng/u1	90
10) Bis(2-Chloroethyl)ether	7.508	93	128619	38.309	ng/u1	95
12) 2-Chlorophenol	7.661	128	117287	39.316	ng/u1#	87
13) 2-Methylphenol	8.530	108	104433	33.479	ng/u1	89
14) 2,2'-oxybis(1-Chloropr...	8.613	45	271906	37.069	ng/u1	99
16) Acetophenone	8.918	105	248134	44.694	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.901	70	127569	41.043	ng/u1#	91
18) 4-Methylphenol	8.865	108	102271	29.276	ng/u1	91
19) Hexachloroethane	9.177	117	53416	41.276	ng/u1#	79
22) Nitrobenzene	9.306	77	202791	45.255	ng/u1	96
23) Isophorone	9.823	82	396818	39.197	ng/u1	96
25) 2-Nitrophenol	10.017	139	87374	47.525	ng/u1	97
26) 2,4-Dimethylphenol	10.070	107	163728	37.211	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.305	93	205991	36.949	ng/u1	99
29) 2,4-Dichlorophenol	10.552	162	149102	45.648	ng/u1	96
30) Naphthalene	10.957	128	483116	42.372	ng/u1	98
32) 4-Chloroaniline	11.063	127	92110	18.594	ng/u1	98
33) Hexachlorobutadiene	11.233	225	105499	42.921	ng/u1#	85
34) Caprolactam	11.832	113	9041m	7.065	ng/u1	
35) 4-Chloro-3-methylphenol	12.173	107	191065	43.921	ng/u1	94
36) 2-Methylnaphthalene	12.555	142	367999	44.550	ng/u1	96

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 Supervised By :mohammad ahmed 07/10/2024

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Quant Title : SVOA CALIBRATION

QLast Update : Wed Jul 03 02:38:46 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.772	142	383838	44.715	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.914	216	220080	50.819	ng/ul	98
40) Hexachlorocyclopentadiene	12.890	237	72684	25.212	ng/ul	99
41) 2,4,6-Trichlorophenol	13.154	196	142691	49.608	ng/ul	97
42) 2,4,5-Trichlorophenol	13.225	196	160276	50.725	ng/ul	95
43) 1,1'-Biphenyl	13.554	154	524939	47.244	ng/ul	98
44) 2-Chloronaphthalene	13.601	162	394530	47.311	ng/ul	95
45) 2-Nitroaniline	13.801	65	184887	55.365	ng/ul	98
47) Dimethylphthalate	14.165	163	534899	46.906	ng/ul	99
48) 2,6-Dinitrotoluene	14.294	165	118822	54.925	ng/ul	99
50) Acenaphthylene	14.441	152	630385	46.331	ng/ul	97
51) 3-Nitroaniline	14.623	138	91721	43.556	ng/ul	90
52) Acenaphthene	14.782	153	436995	46.512	ng/ul	96
53) 2,4-Dinitrophenol	14.829	184	64816	57.348	ng/ul	94
55) 4-Nitrophenol	14.923	109	36212	16.758	ng/ul	89
56) Dibenzofuran	15.117	168	628574	47.337	ng/ul	95
57) 2,4-Dinitrotoluene	15.076	165	173558	54.705	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.340	232	139356	48.842	ng/ul#	94
59) Diethylphthalate	15.522	149	558104	45.416	ng/ul	97
61) Fluorene	15.763	166	528059	46.762	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.751	204	269323	47.481	ng/ul	90
63) 4-Nitroaniline	15.787	138	110645	51.782	ng/ul#	80
66) 4,6-Dinitro-2-methylph...	15.839	198	108008	57.809	ng/ul	94
67) N-Nitrosodiphenylamine	15.963	169	443603	49.139	ng/ul	98
68) 4-Bromophenyl-phenylether	16.644	248	187424	49.977	ng/ul	97
69) Hexachlorobenzene	16.756	284	221693	51.410	ng/ul	97
70) Atrazine	16.903	200	75469	21.177	ng/ul#	96
71) Pentachlorophenol	17.103	266	114131	48.150	ng/ul	96
72) Phenanthrene	17.502	178	844832	48.470	ng/ul	98
74) Anthracene	17.596	178	825601	45.834	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.525	216	235078	57.258	ng/ul	97
76) Pentachlorobenzene	15.029	250	230364	49.195	ng/ul	96
77) Carbazole	17.861	167	747130	49.285	ng/ul	99
78) Di-n-butylphthalate	18.407	149	911434	46.830	ng/ul	98
80) Fluoranthene	19.506	202	995889	48.662	ng/ul#	93
82) Pyrene	19.864	202	1024927	48.482	ng/ul	96
83) Butylbenzylphthalate	20.740	149	421747	47.536	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.609	252	252032	36.033	ng/ul	98
85) Benzo(a)anthracene	21.697	228	1067749	50.160	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.597	149	595408	46.768	ng/ul#	96
87) Chrysene	21.768	228	996452	50.003	ng/ul	98
89) Di-n-octyl phthalate	22.814	149	1063088	48.897	ng/ul	100
90) Benzo(b)fluoranthene	23.930	252	1136280m	50.679	ng/ul	
91) Benzo(k)fluoranthene	23.995	252	1150281	51.447	ng/ul#	94
93) Benzo(a)pyrene	24.811	252	975832	45.961	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.666	276	1430813	52.735	ng/ul	97
95) Dibenzo(a,h)anthracene	28.730	278	1162426	51.874	ng/ul#	97
96) Benzo(g,h,i)perylene	29.823	276	1060949	49.152	ng/ul	95

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

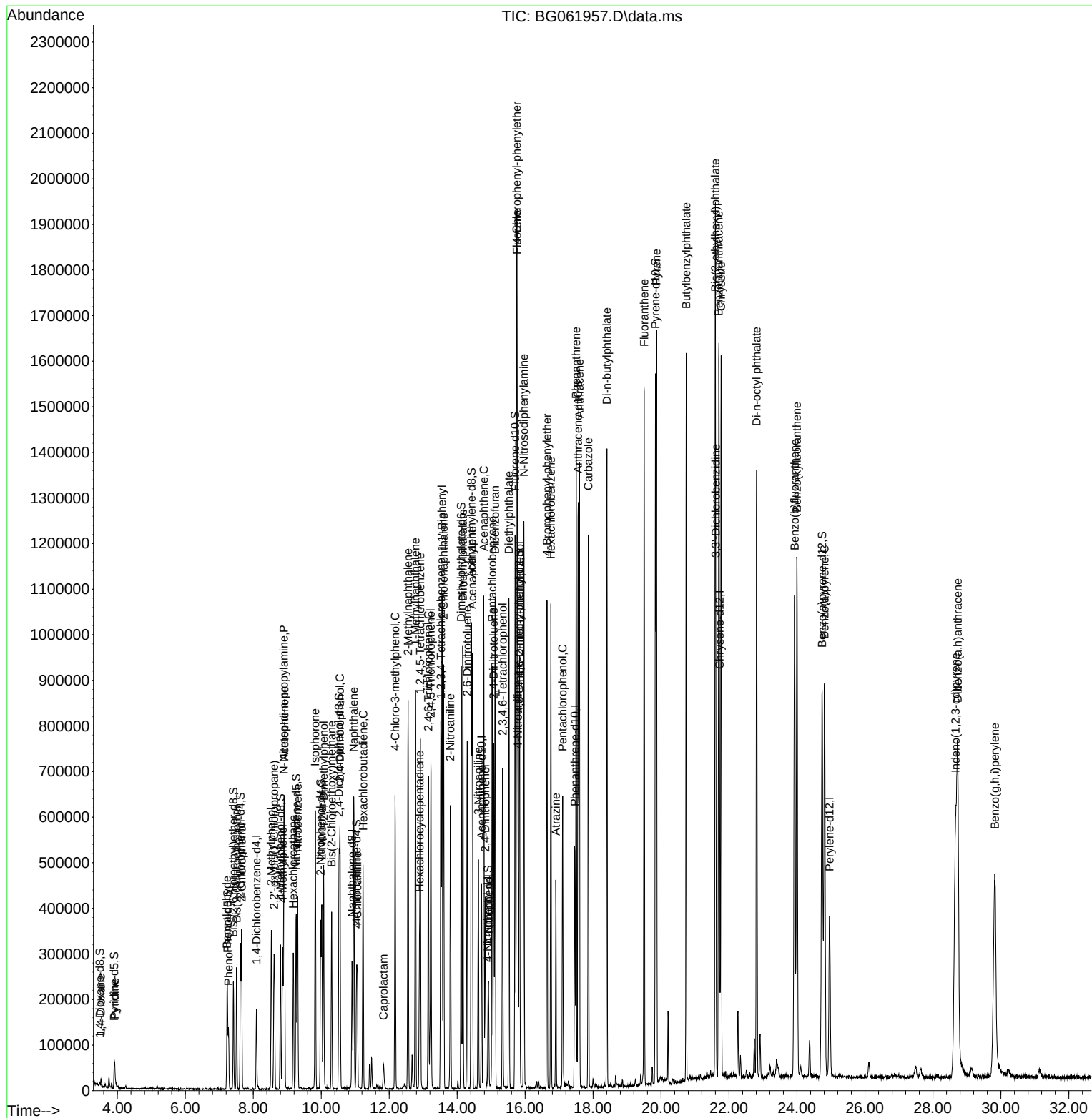
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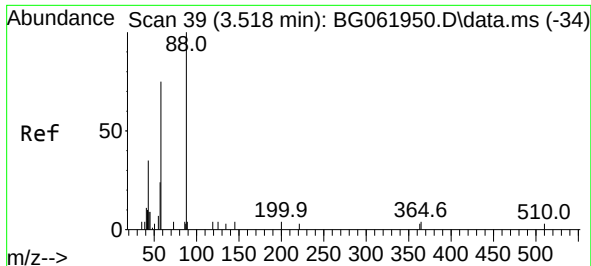
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD

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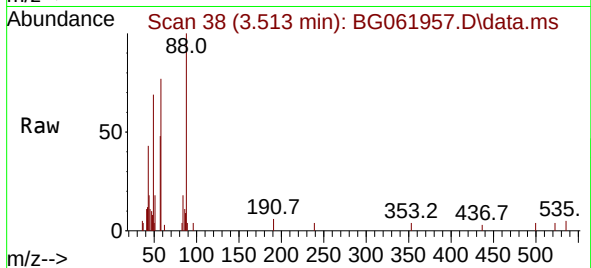
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024





#2
1,4-Dioxane
Concen: 6.297 ng/uL
RT: 3.513 min Scan# 30
Delta R.T. -0.010 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

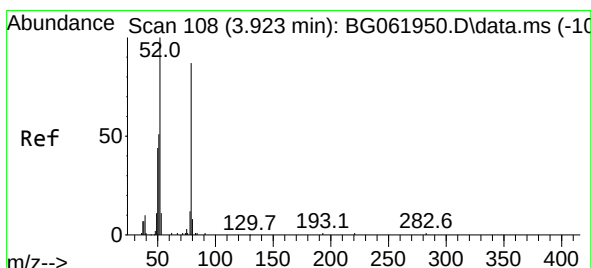
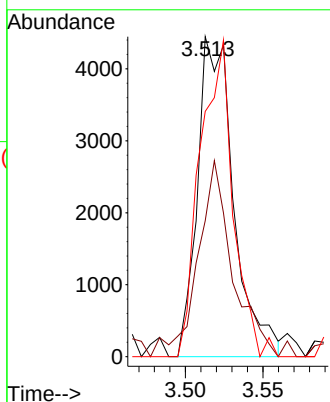
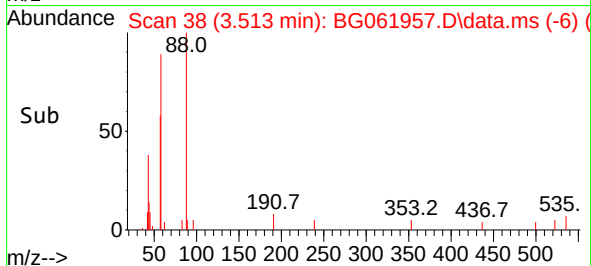
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



Tgt Ion: 88 Resp: 7214
Ion Ratio Lower Upper
88 100
43 42.5 39.4 59.2
58 76.6 78.1 117.1

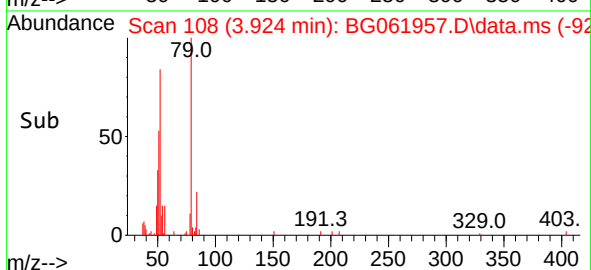
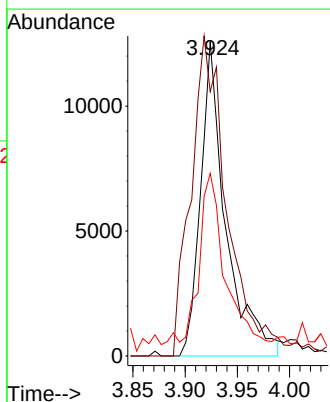
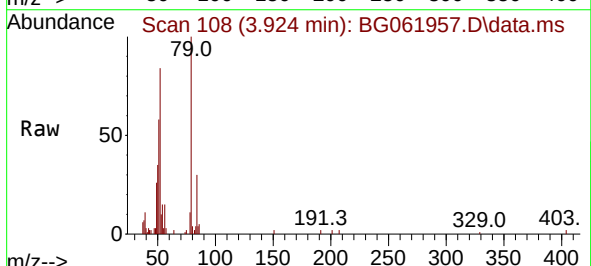
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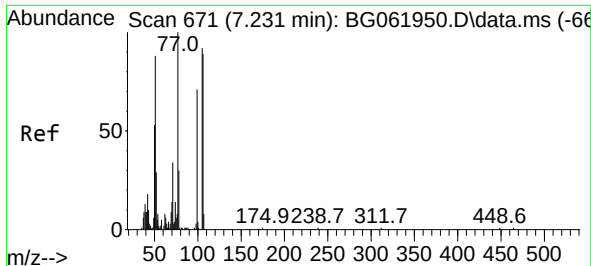
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#5
Pyridine
Concen: 6.456 ng/uL m
RT: 3.924 min Scan# 108
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

Tgt Ion: 79 Resp: 21133
Ion Ratio Lower Upper
79 100
52 84.1 86.0 129.0#
51 58.1 46.4 69.6





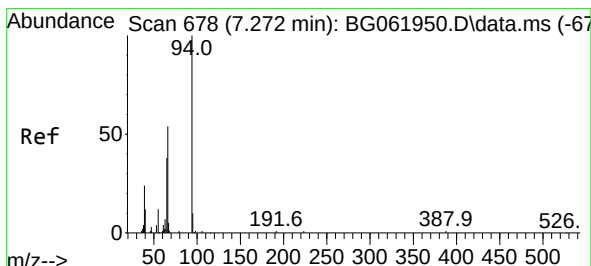
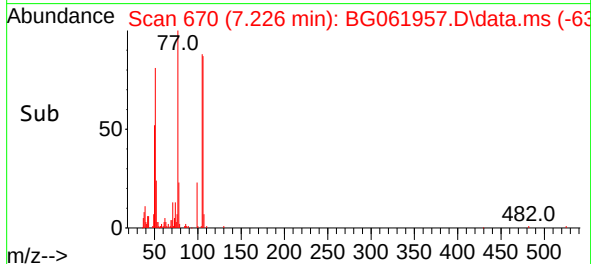
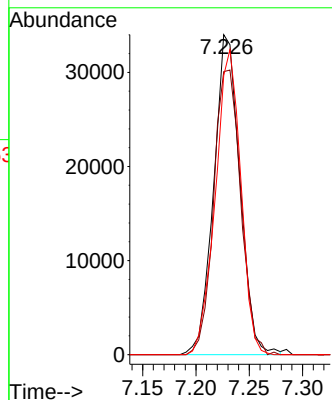
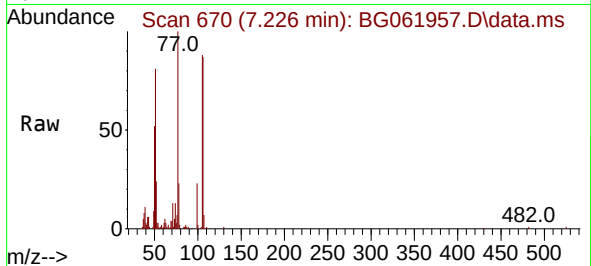
#6
Benzaldehyde
Concen: 25.708 ng/ul
RT: 7.226 min Scan# 671
Delta R.T. -0.010 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

Instrument :
BNA_G
ClientSampleId :
E1GN8MSD

Tgt Ion: 77 Resp: 5808
Ion Ratio Lower Upper
77 100
105 88.4 79.6 119.4
106 87.2 62.6 93.8

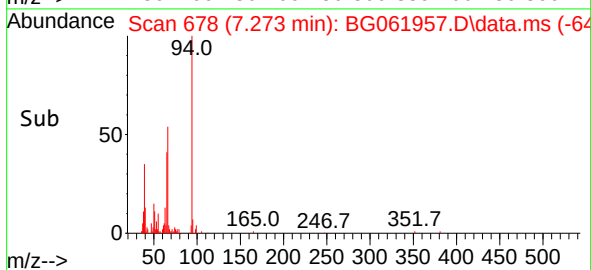
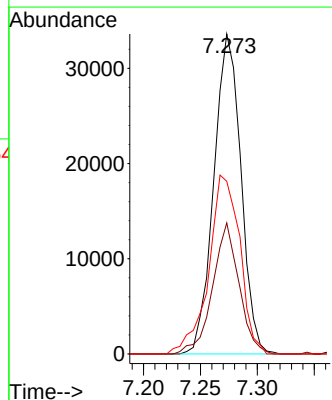
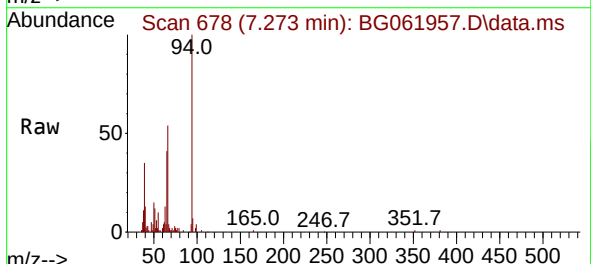
Manual Integrations
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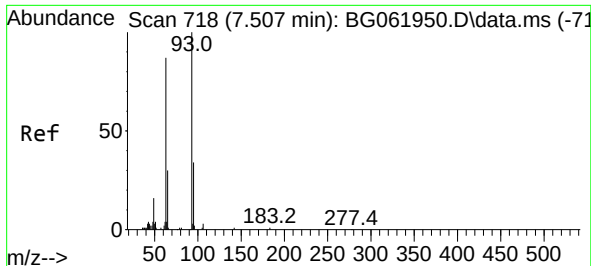
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#8
Phenol
Concen: 12.728 ng/ul
RT: 7.273 min Scan# 678
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

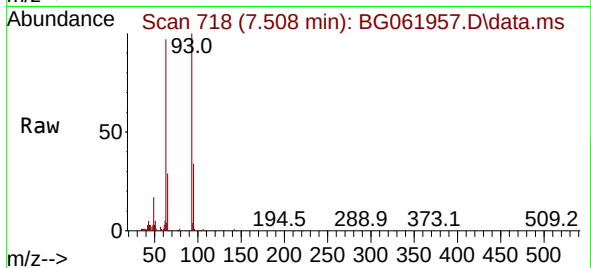
Tgt Ion: 94 Resp: 55626
Ion Ratio Lower Upper
94 100
65 40.9 29.0 43.4
66 54.0 37.4 56.2





#10
Bis(2-Chloroethyl)ether
Concen: 38.309 ng/ul
RT: 7.508 min Scan# 718
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

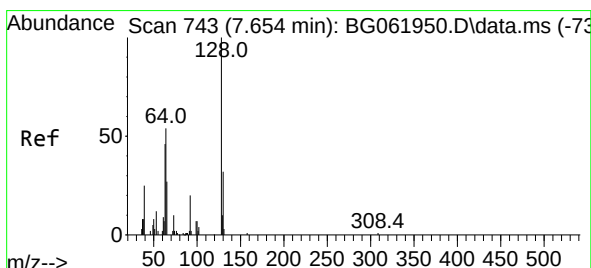
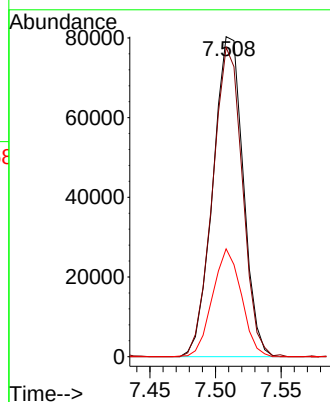
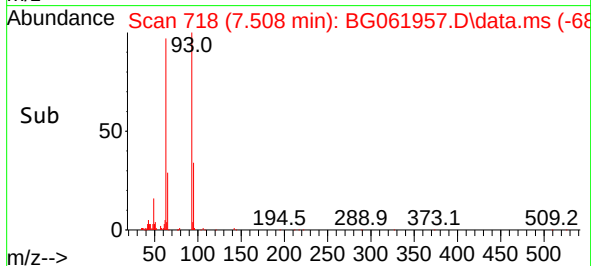
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



Tgt Ion: 93 Resp: 128619
Ion Ratio Lower Upper
93 100
63 96.6 72.2 108.2
95 33.7 26.7 40.1

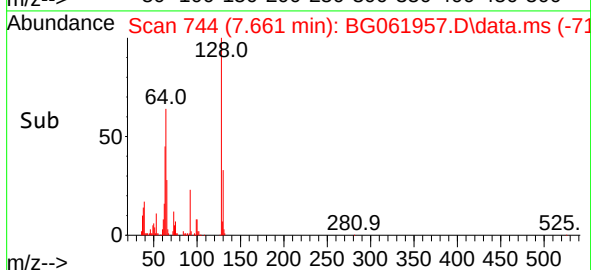
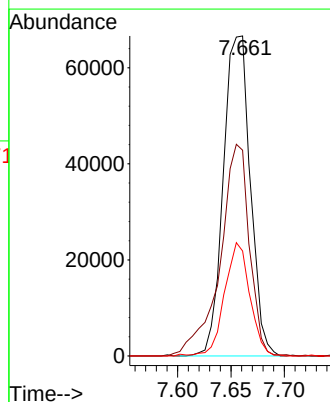
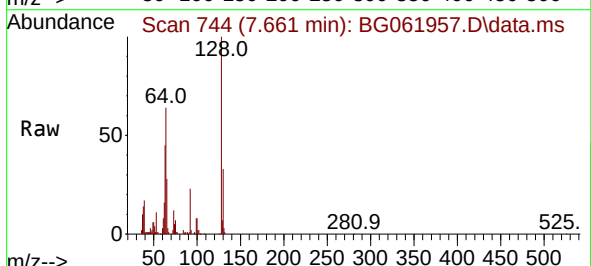
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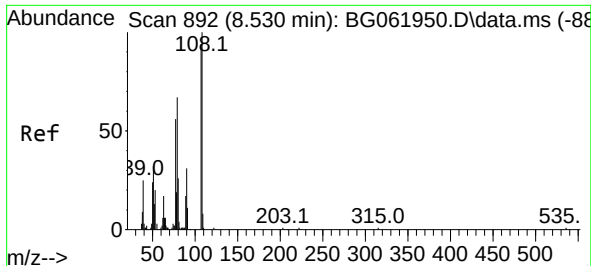
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#12
2-Chlorophenol
Concen: 39.316 ng/ul
RT: 7.661 min Scan# 744
Delta R.T. 0.002 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

Tgt Ion:128 Resp: 117287
Ion Ratio Lower Upper
128 100
64 64.3 42.6 63.8#
130 32.8 23.3 34.9





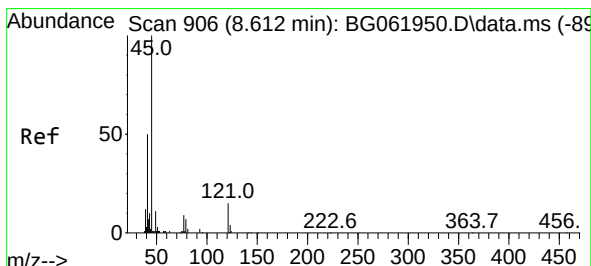
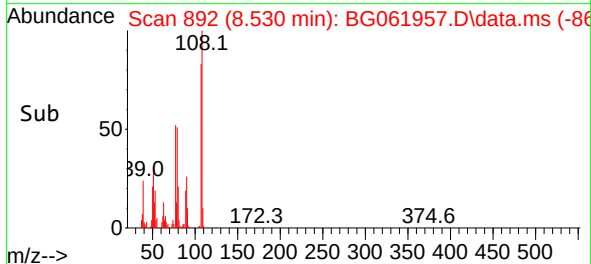
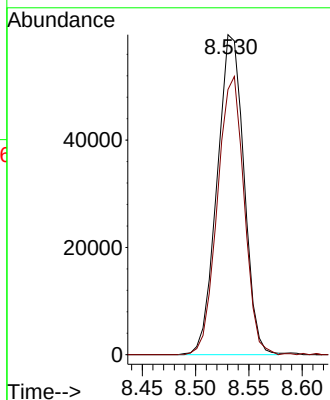
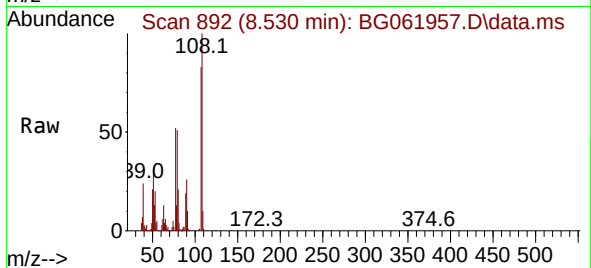
#13
2-Methylphenol
Concen: 33.479 ng/ul
RT: 8.530 min Scan# 892
Delta R.T. -0.010 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

Instrument :
BNA_G
ClientSampleId :
E1GN8MSD

Tgt Ion:108 Resp: 10443
Ion Ratio Lower Upper
108 100
107 82.9 74.9 112.3

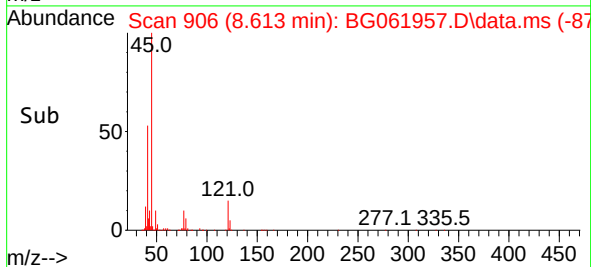
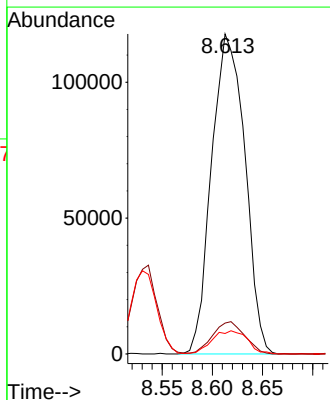
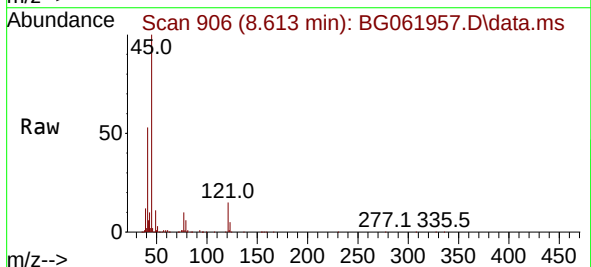
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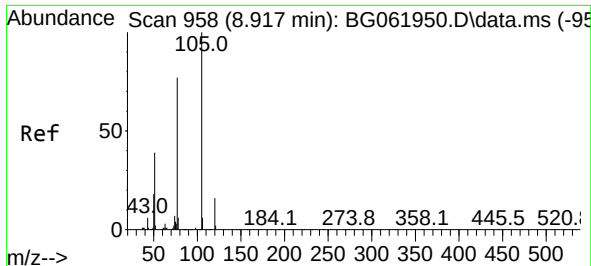
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.069 ng/ul
RT: 8.613 min Scan# 906
Delta R.T. -0.010 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

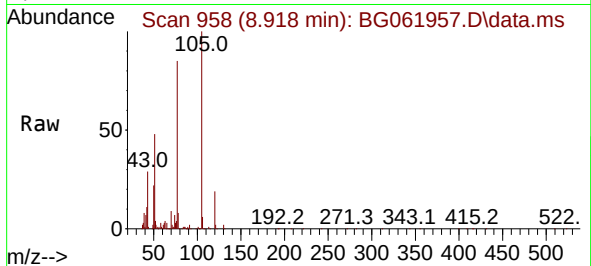
Tgt Ion: 45 Resp: 271906
Ion Ratio Lower Upper
45 100
77 9.6 7.4 11.0
79 6.4 4.8 7.2





#16
Acetophenone
Concen: 44.694 ng/ul
RT: 8.918 min Scan# 910
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

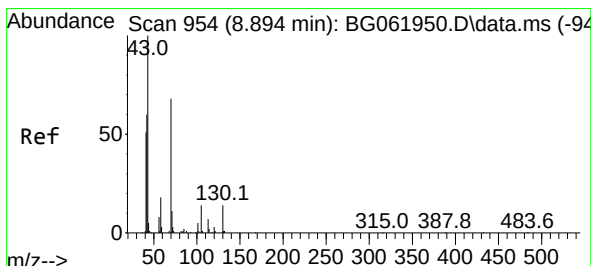
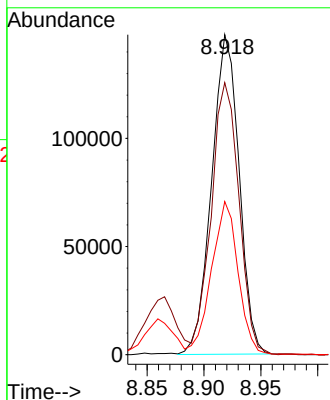
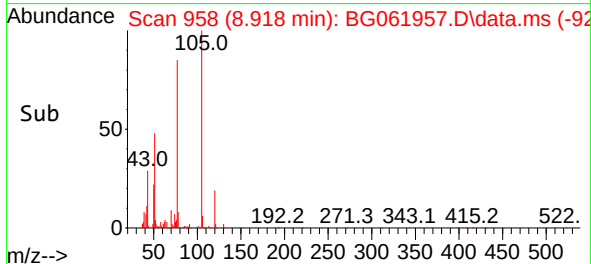
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



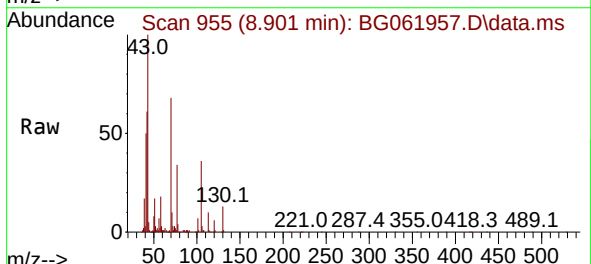
Tgt Ion: 105 Resp: 248134
Ion Ratio Lower Upper
105 100
77 85.0 64.1 96.1
51 47.9 33.8 50.8

Manual Integrations
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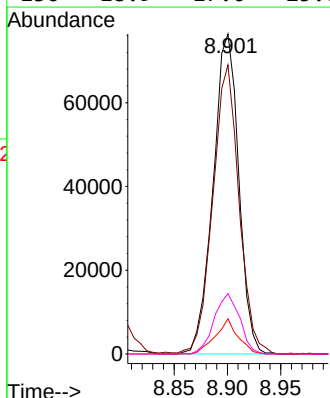
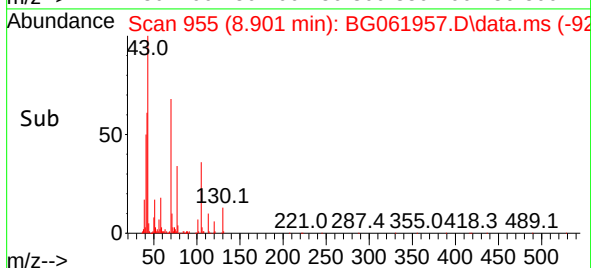
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

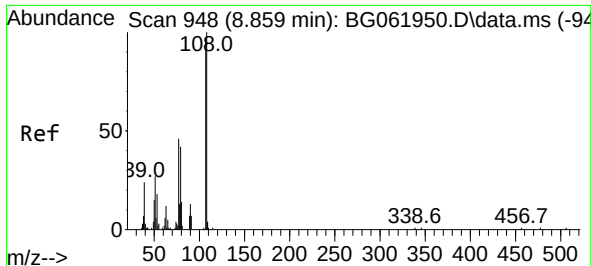


#17
N-Nitroso-di-n-propylamine
Concen: 41.043 ng/ul
RT: 8.901 min Scan# 955
Delta R.T. 0.002 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38



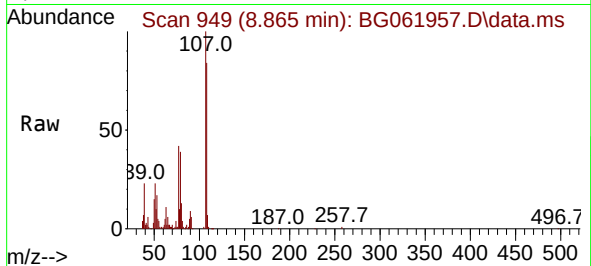
Tgt Ion: 70 Resp: 127569
Ion Ratio Lower Upper
70 100
42 90.3 64.7 97.1
101 11.0 7.3 10.9#
130 18.9 17.0 25.6





#18
4-Methylphenol
Concen: 29.276 ng/ul
RT: 8.865 min Scan# 948
Delta R.T. 0.002 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

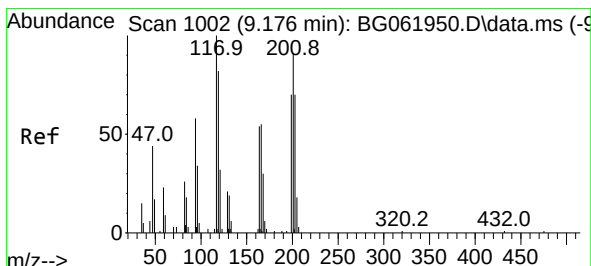
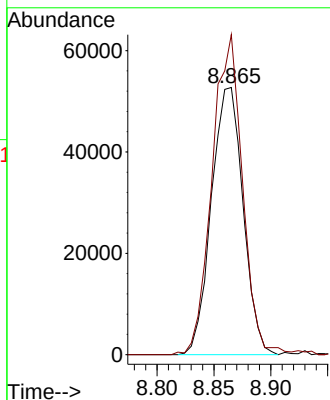
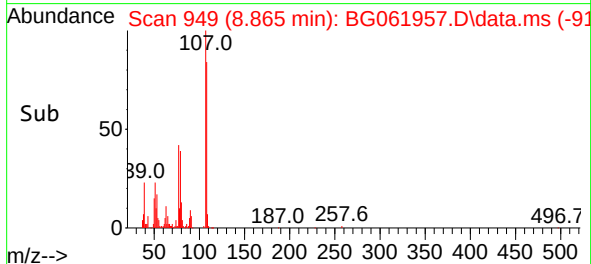
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



Tgt Ion:108 Resp: 10227
Ion Ratio Lower Upper
108 100
107 119.7 88.4 132.6

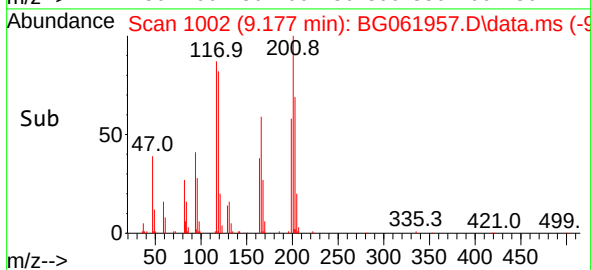
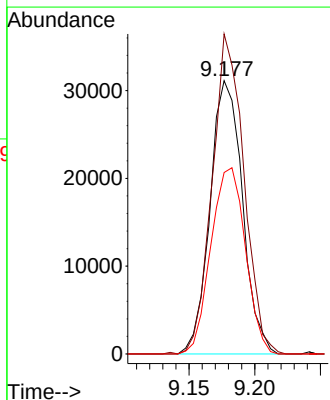
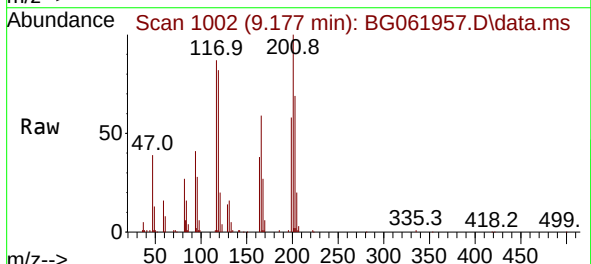
Manual Integrations
APPROVED

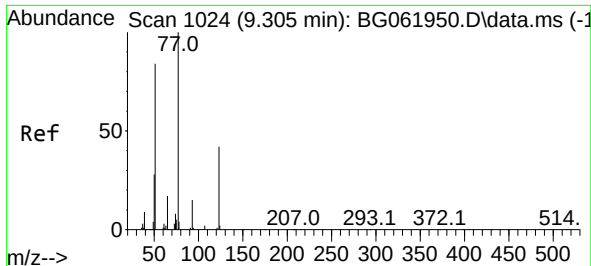
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#19
Hexachloroethane
Concen: 41.276 ng/ul
RT: 9.177 min Scan# 1002
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

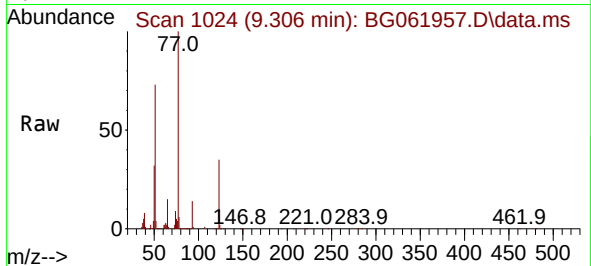
Tgt Ion:117 Resp: 53416
Ion Ratio Lower Upper
117 100
201 115.5 69.3 103.9#
199 65.5 48.9 73.3





#22
Nitrobenzene
Concen: 45.255 ng/ul
RT: 9.306 min Scan# 1024
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

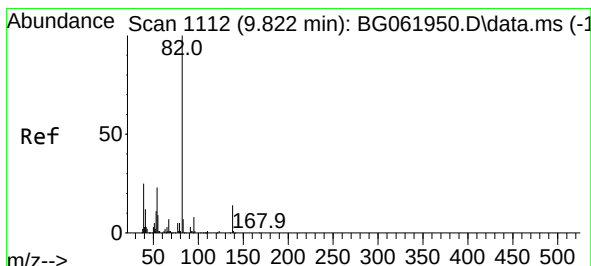
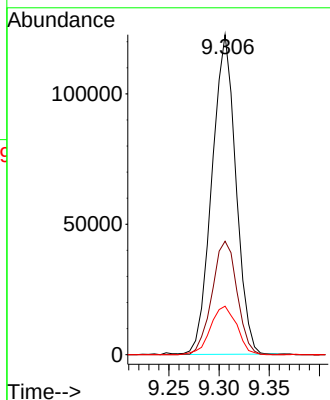
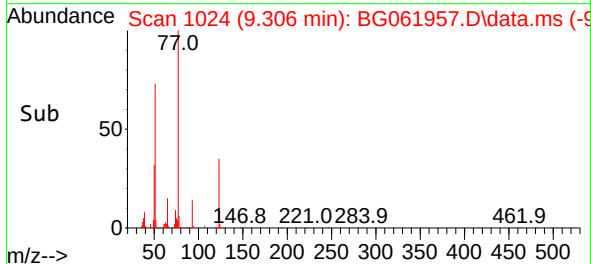
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



Tgt Ion: 77 Resp: 20279
Ion Ratio Lower Upper
77 100
123 35.5 31.0 46.6
65 15.1 12.7 19.1

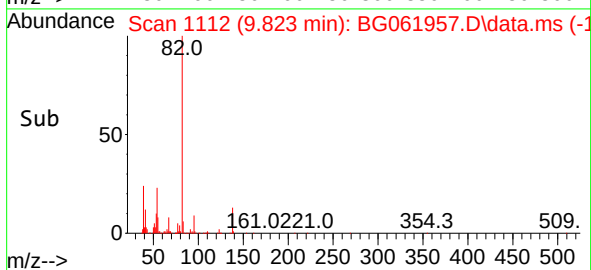
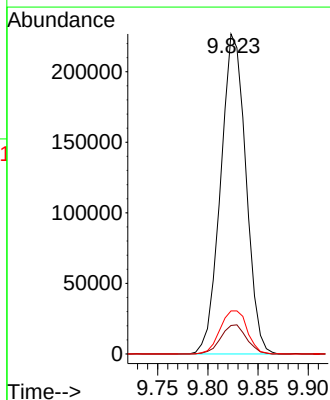
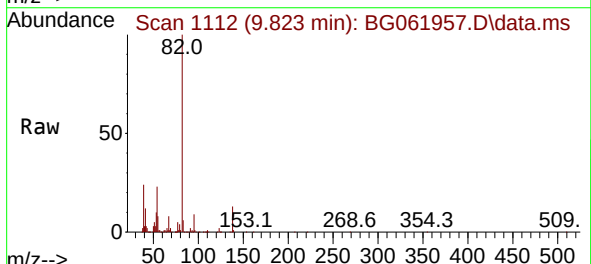
Manual Integrations
APPROVED

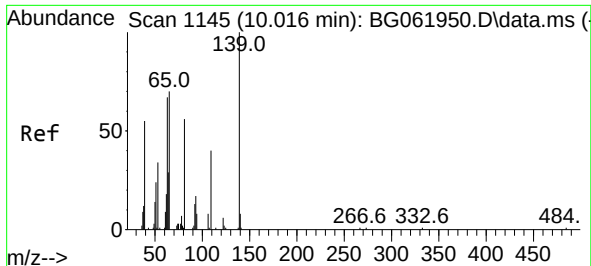
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#23
Isophorone
Concen: 39.197 ng/ul
RT: 9.823 min Scan# 1112
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

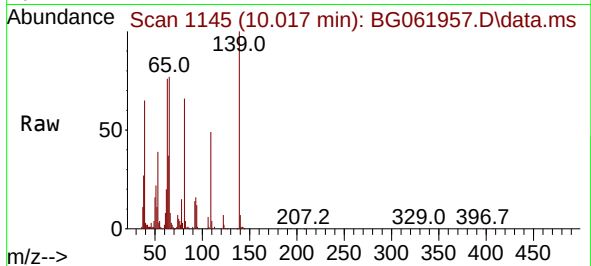
Tgt Ion: 82 Resp: 396818
Ion Ratio Lower Upper
82 100
95 8.9 6.0 9.0
138 13.4 11.9 17.9





#25
2-Nitrophenol
Concen: 47.525 ng/ul
RT: 10.017 min Scan# 1145
Delta R.T. 0.002 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

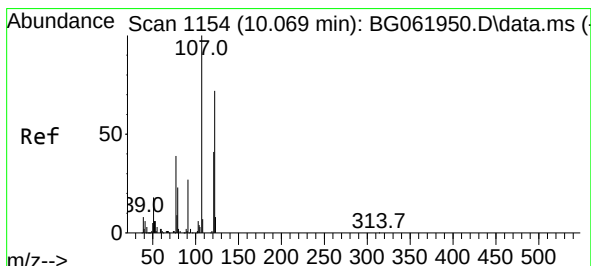
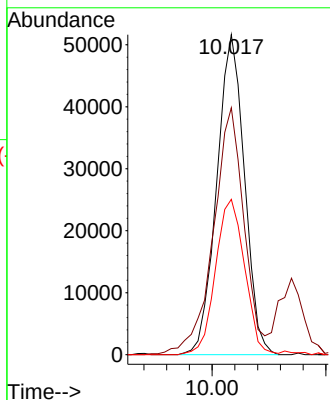
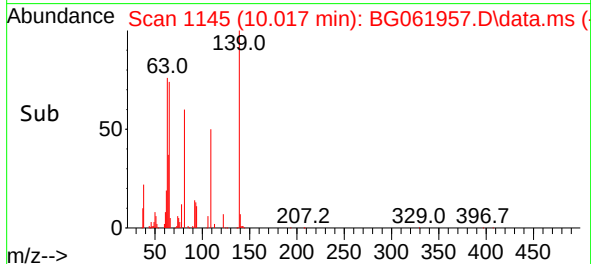
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



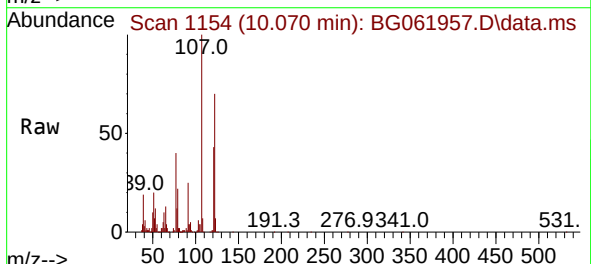
Tgt Ion:139 Resp: 87374
Ion Ratio Lower Upper
139 100
65 77.1 61.6 92.4
109 48.6 35.4 53.2

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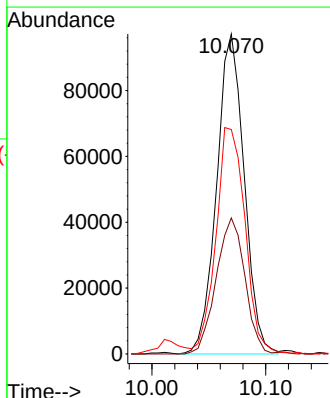
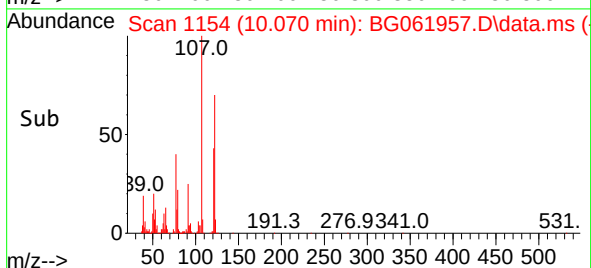
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

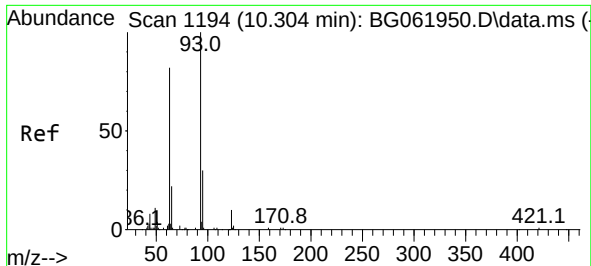


#26
2,4-Dimethylphenol
Concen: 37.211 ng/ul
RT: 10.070 min Scan# 1154
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38



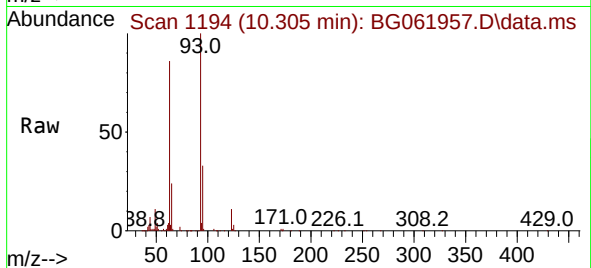
Tgt Ion:107 Resp: 163728
Ion Ratio Lower Upper
107 100
121 42.5 35.6 53.4
122 70.1 62.2 93.2





#27
Bis(2-Chloroethoxy)methane
Concen: 36.949 ng/ul
RT: 10.305 min Scan# 1194
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

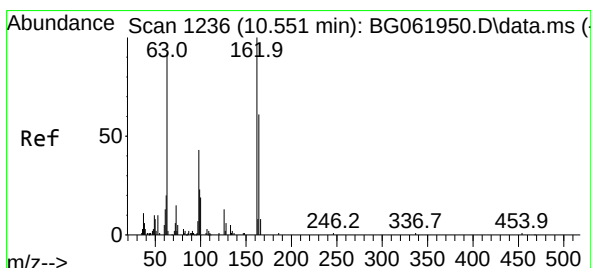
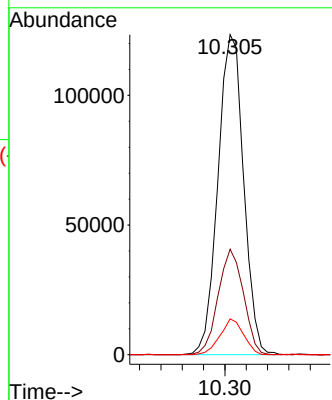
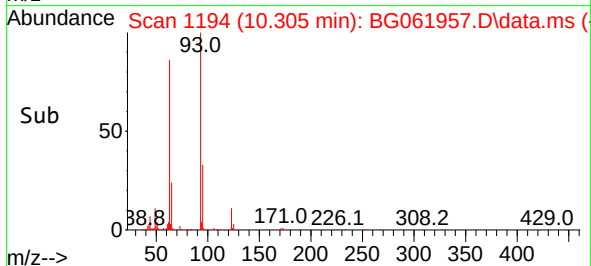
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



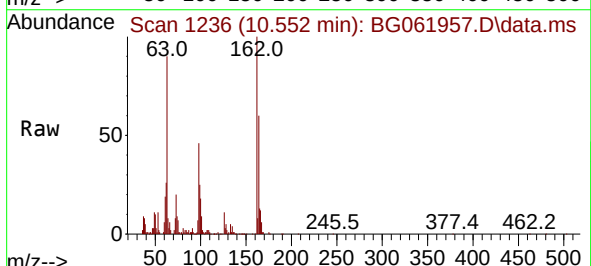
Tgt Ion: 93 Resp: 20599
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.2 7.5 11.3

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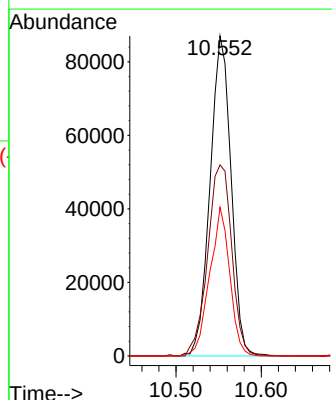
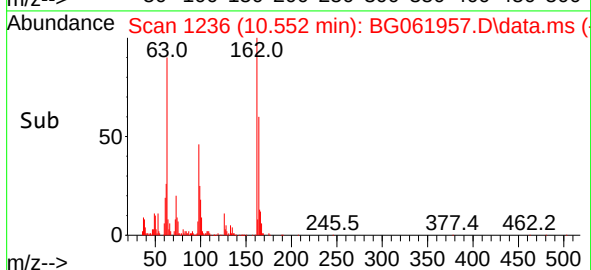
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

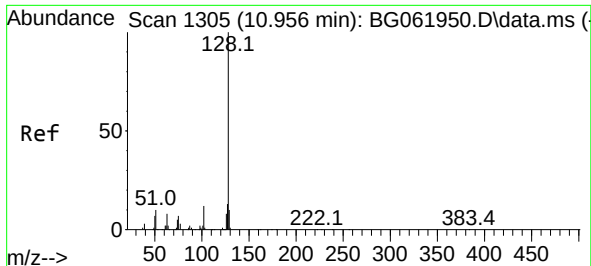


#29
2,4-Dichlorophenol
Concen: 45.648 ng/ul
RT: 10.552 min Scan# 1236
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38



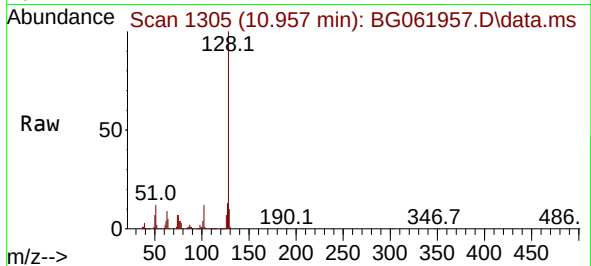
Tgt Ion:162 Resp: 149102
Ion Ratio Lower Upper
162 100
164 59.7 46.9 70.3
98 46.4 33.4 50.2





#30
Naphthalene
Concen: 42.372 ng/ul
RT: 10.957 min Scan# 1305
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

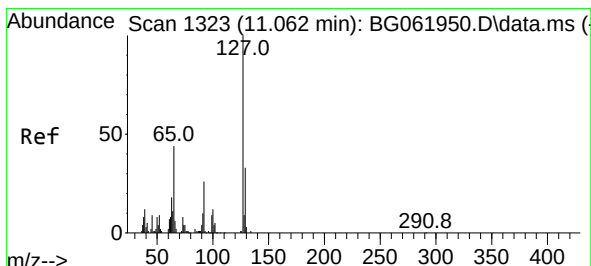
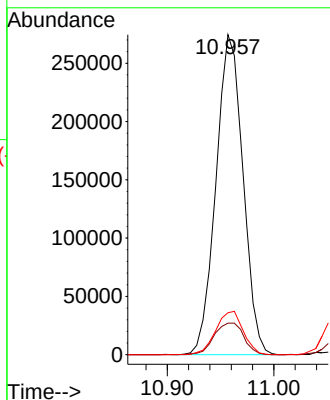
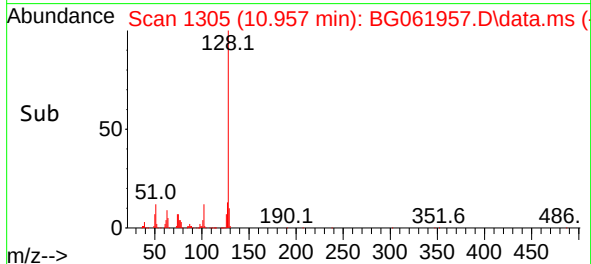
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



Tgt Ion:128 Resp: 483110
Ion Ratio Lower Upper
128 100
129 9.9 7.7 11.5
127 13.1 9.6 14.4

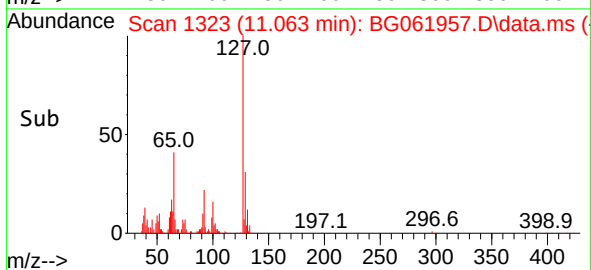
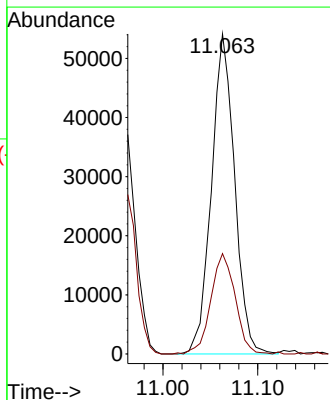
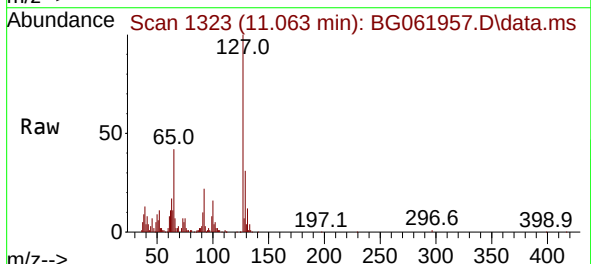
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APPROVED

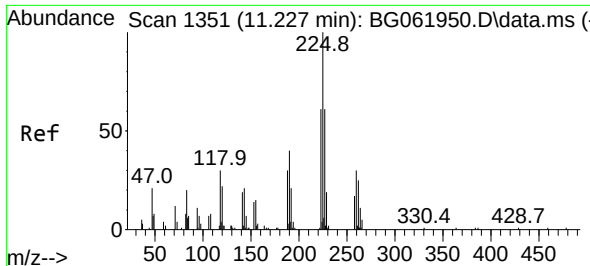
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#32
4-Chloroaniline
Concen: 18.594 ng/ul
RT: 11.063 min Scan# 1323
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

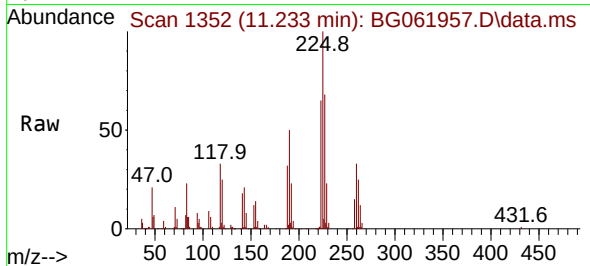
Tgt Ion:127 Resp: 92110
Ion Ratio Lower Upper
127 100
129 31.4 24.2 36.4





#33
Hexachlorobutadiene
Concen: 42.921 ng/ul
RT: 11.233 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

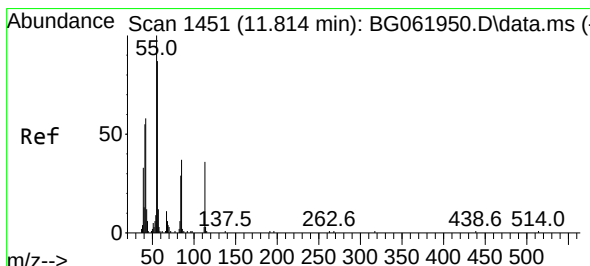
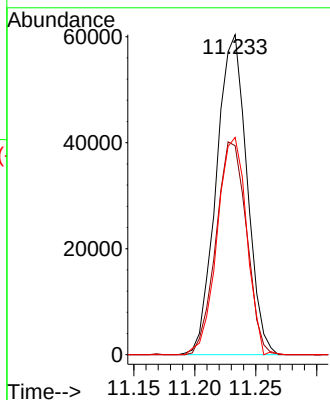
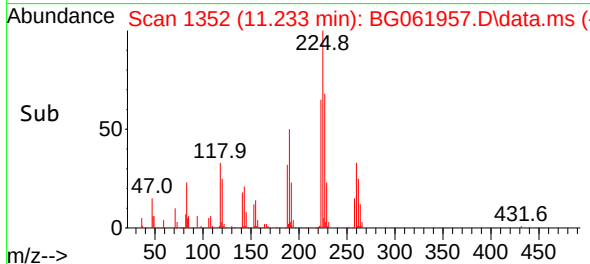
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



Tgt Ion:225 Resp: 105499
Ion Ratio Lower Upper
225 100
223 65.3 45.4 68.2
227 67.9 44.0 66.0

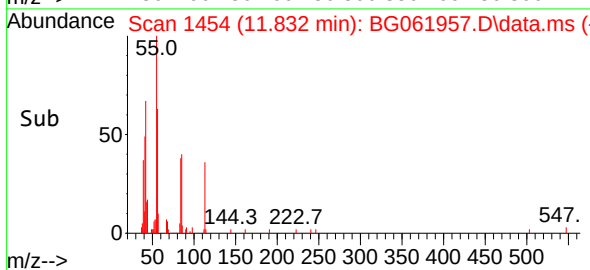
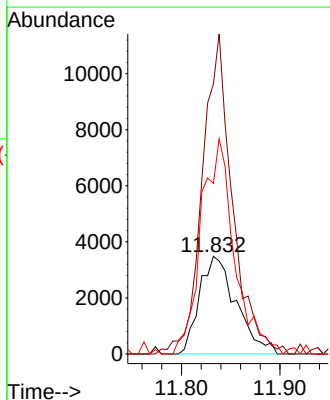
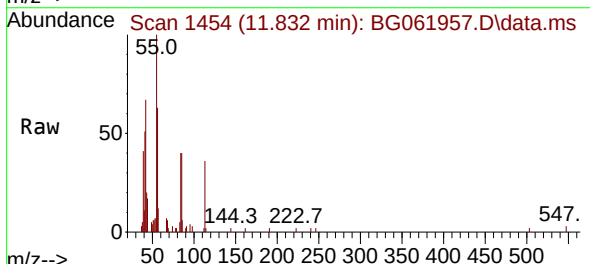
Manual Integrations
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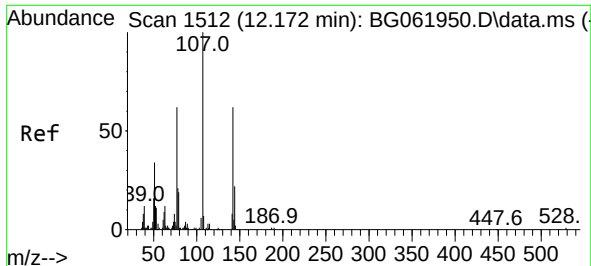
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#34
Caprolactam
Concen: 7.065 ng/ul m
RT: 11.832 min Scan# 1454
Delta R.T. -0.010 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

Tgt Ion:113 Resp: 9041
Ion Ratio Lower Upper
113 100
55 276.8 184.6 276.8
56 174.9 135.0 202.6





#35
4-Chloro-3-methylphenol
Concen: 43.921 ng/ul
RT: 12.173 min Scan# 1512
Delta R.T. -0.010 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

Instrument :

BNA_G

ClientSampleId :

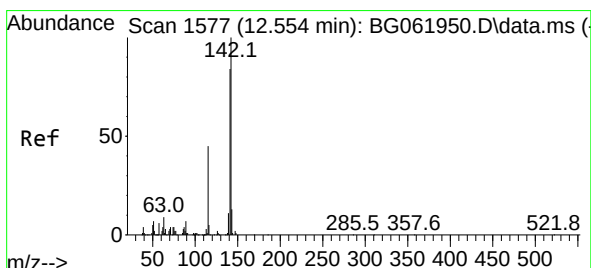
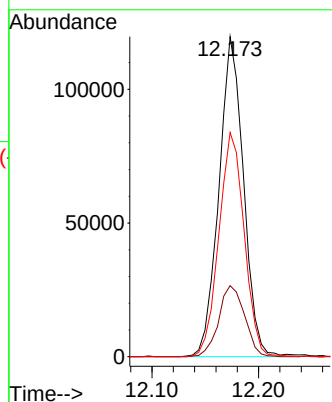
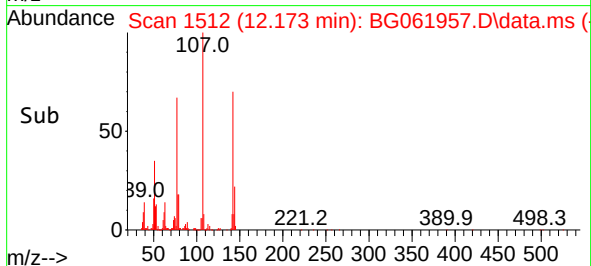
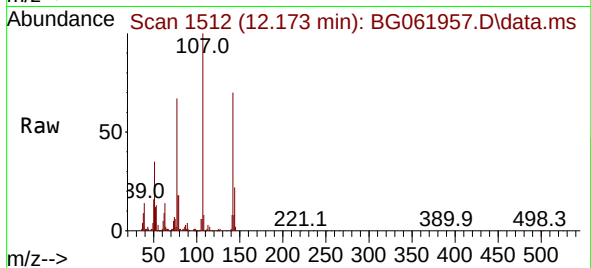
E1GN8MSD

Tgt Ion:107 Resp: 19106
Ion Ratio Lower Upper
107 100
144 22.2 19.6 29.4
142 70.1 60.3 90.5

Manual Integrations

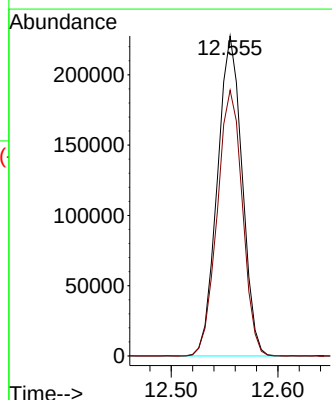
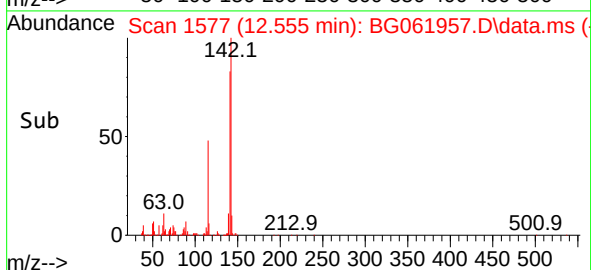
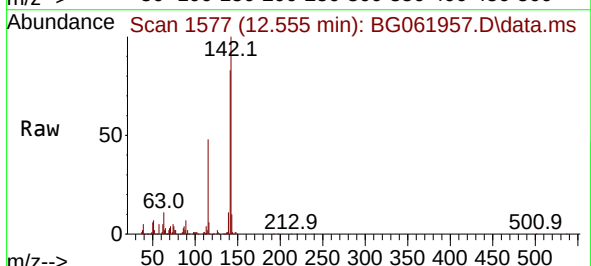
APPROVED

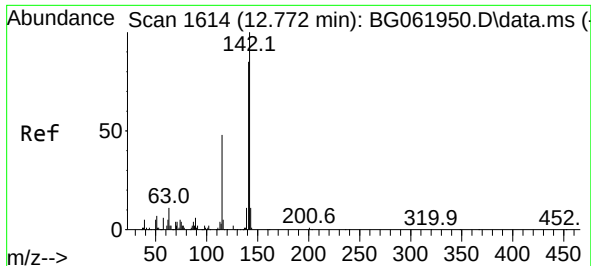
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#36
2-Methylnaphthalene
Concen: 44.550 ng/ul
RT: 12.555 min Scan# 1577
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

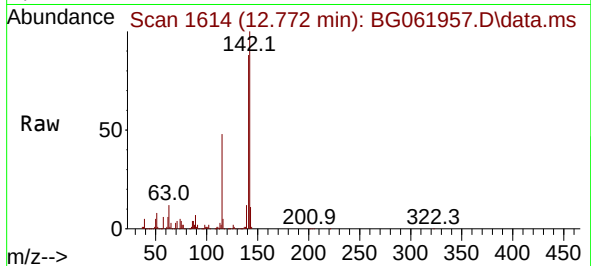
Tgt Ion:142 Resp: 367999
Ion Ratio Lower Upper
142 100
141 83.0 69.4 104.2





#37
1-Methylnaphthalene
Concen: 44.715 ng/ul
RT: 12.772 min Scan# 1614
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

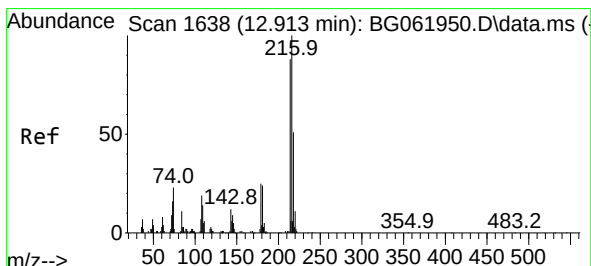
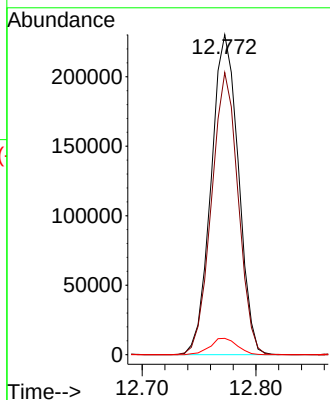
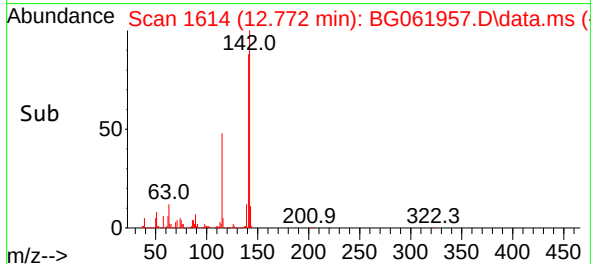
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



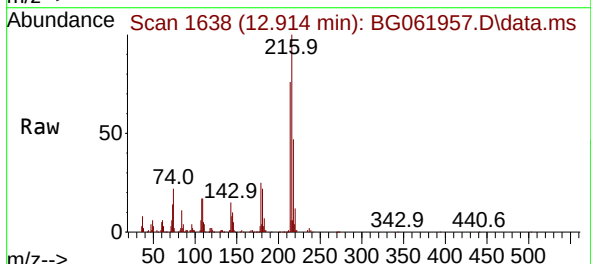
Tgt Ion:142 Resp: 383838
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
116 5.1 3.8 5.8

Manual Integrations
APPROVED

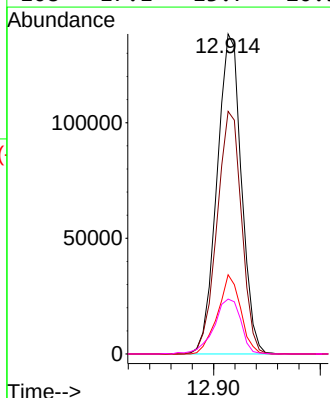
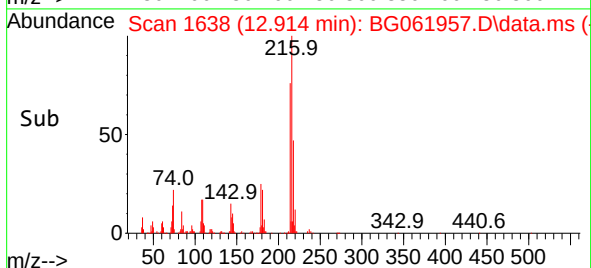
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

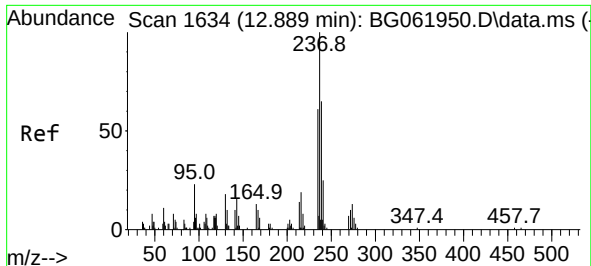


#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.819 ng/ul
RT: 12.914 min Scan# 1638
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38



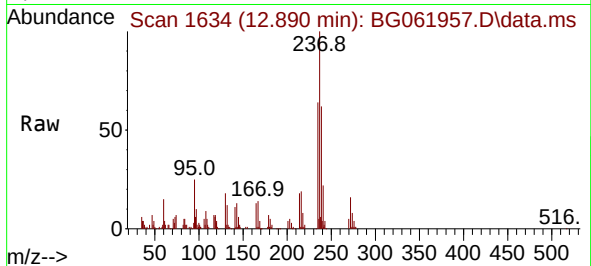
Tgt Ion:216 Resp: 220080
Ion Ratio Lower Upper
216 100
214 75.8 62.5 93.7
179 24.7 18.6 27.8
108 17.1 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 25.212 ng/ul
RT: 12.890 min Scan# 1634
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

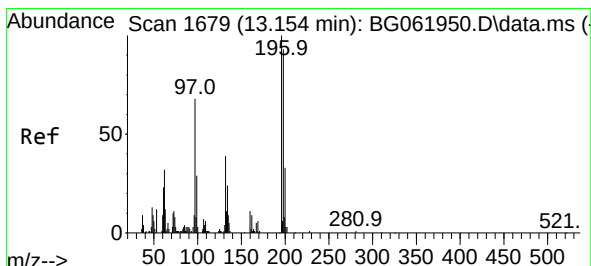
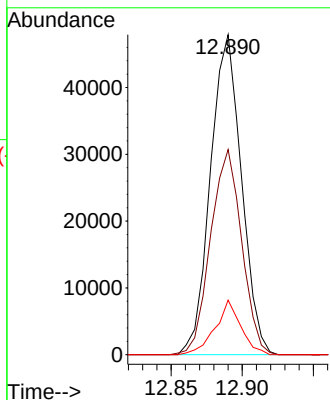
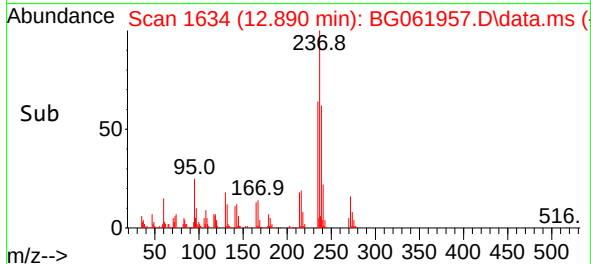
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



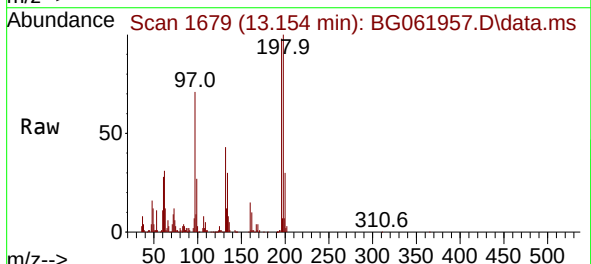
Tgt Ion:237 Resp: 72684
Ion Ratio Lower Upper
237 100
235 64.1 51.7 77.5
272 17.1 12.4 18.6

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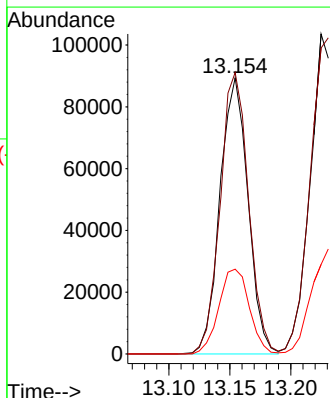
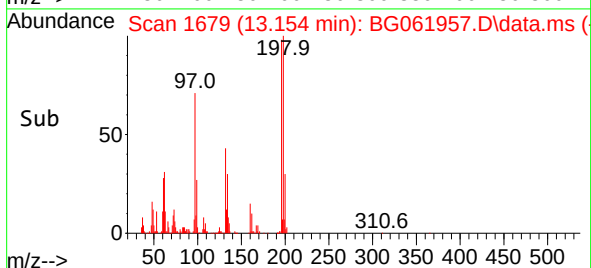
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

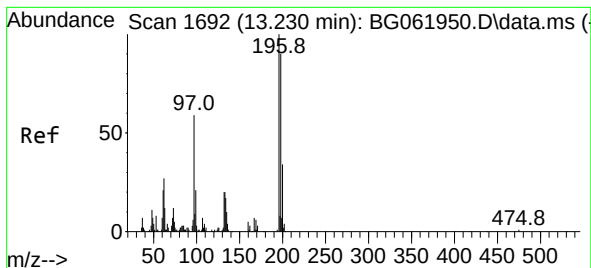


#41
2,4,6-Trichlorophenol
Concen: 49.608 ng/ul
RT: 13.154 min Scan# 1679
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38



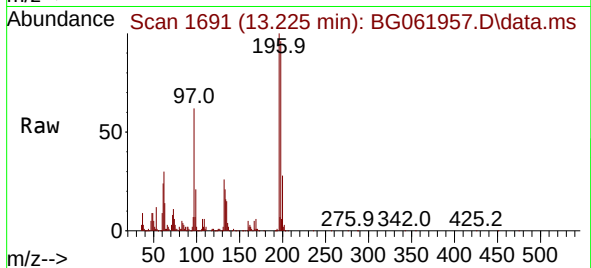
Tgt Ion:196 Resp: 142691
Ion Ratio Lower Upper
196 100
198 101.9 79.9 119.9
200 30.7 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 50.725 ng/ul
RT: 13.225 min Scan# 1692
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

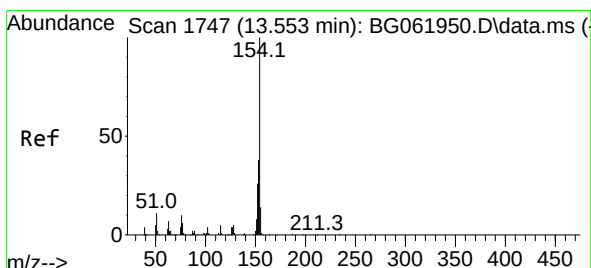
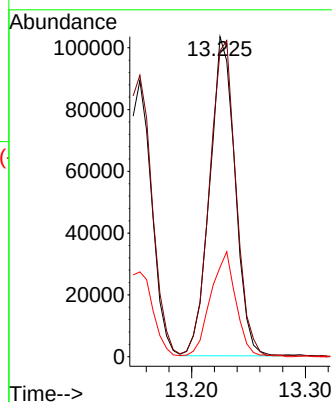
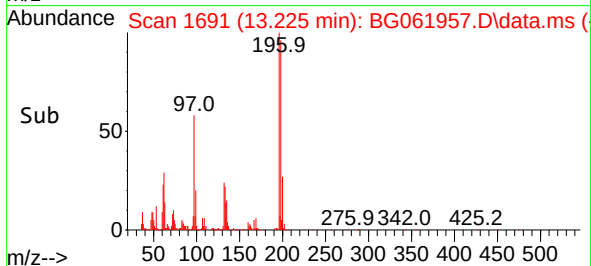
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



Tgt Ion:196 Resp: 160270
Ion Ratio Lower Upper
196 100
198 95.6 72.5 108.7
200 28.0 23.7 35.5

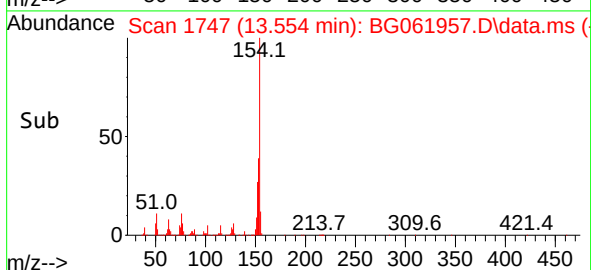
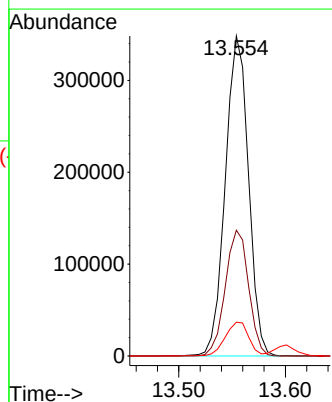
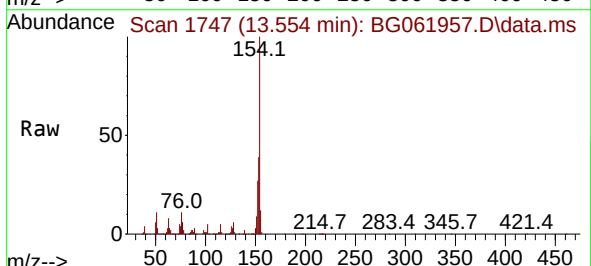
Manual Integrations
APPROVED

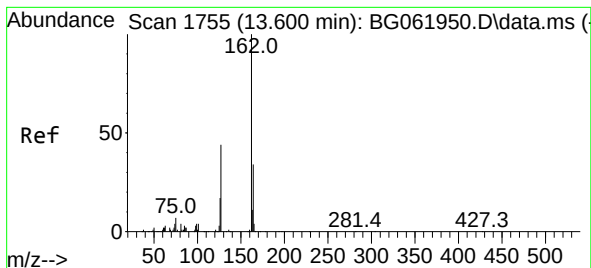
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#43
1,1'-Biphenyl
Concen: 47.244 ng/ul
RT: 13.554 min Scan# 1747
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

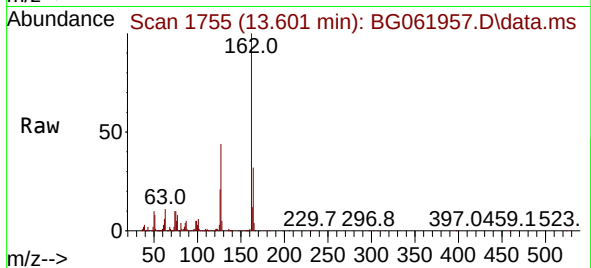
Tgt Ion:154 Resp: 524939
Ion Ratio Lower Upper
154 100
153 39.3 31.7 47.5
76 10.6 10.0 15.0





#44
2-Chloronaphthalene
Concen: 47.311 ng/ul
RT: 13.601 min Scan# 1755
Delta R.T. 0.002 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

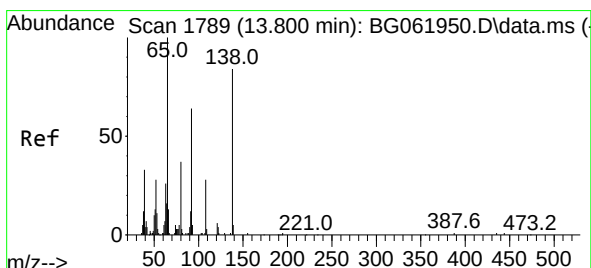
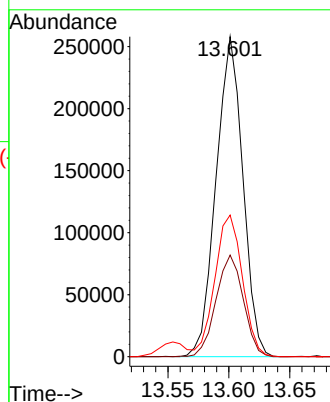
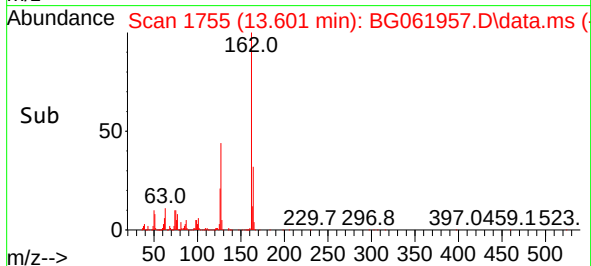
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



Tgt Ion:162 Resp: 394530
Ion Ratio Lower Upper
162 100
164 31.8 23.3 34.9
127 44.2 33.2 49.8

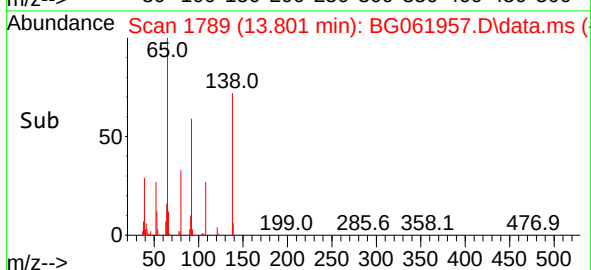
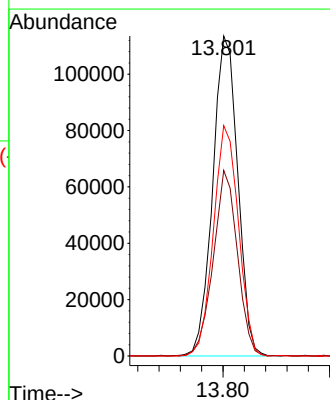
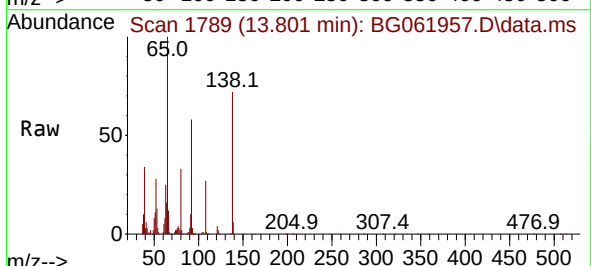
Manual Integrations
APPROVED

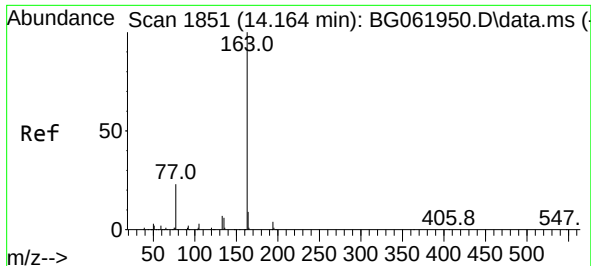
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#45
2-Nitroaniline
Concen: 55.365 ng/ul
RT: 13.801 min Scan# 1789
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

Tgt Ion: 65 Resp: 184887
Ion Ratio Lower Upper
65 100
92 58.0 48.2 72.4
138 72.0 56.8 85.2





#47

Dimethylphthalate

Concen: 46.906 ng/ul

RT: 14.165 min Scan# 1851

Delta R.T. -0.004 min

Lab File: BG061957.D

Acq: 9 Jul 2024 1:38

Instrument :

BNA_G

ClientSampleId :

E1GN8MSD

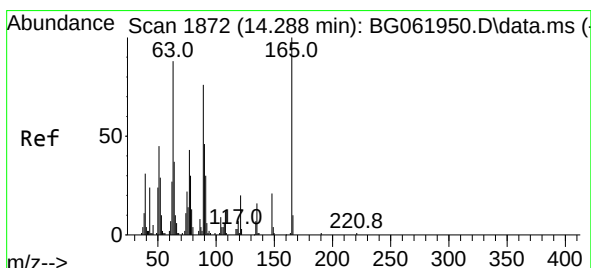
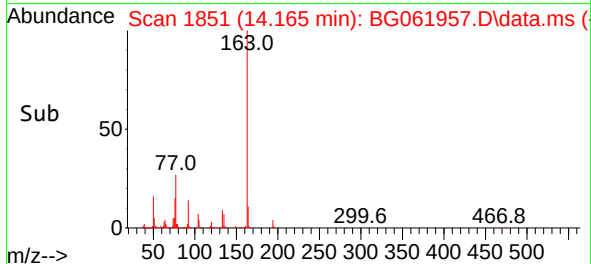
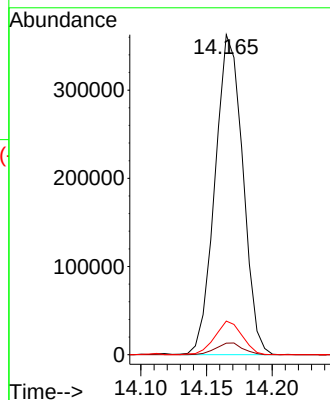
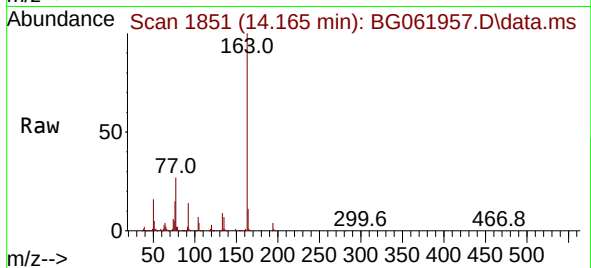
Tgt Ion:163 Resp: 534899

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.5	8.2	12.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#48

2,6-Dinitrotoluene

Concen: 54.925 ng/ul

RT: 14.294 min Scan# 1873

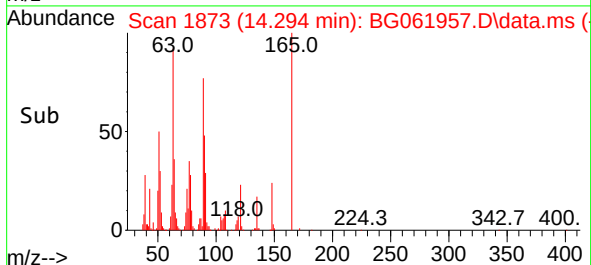
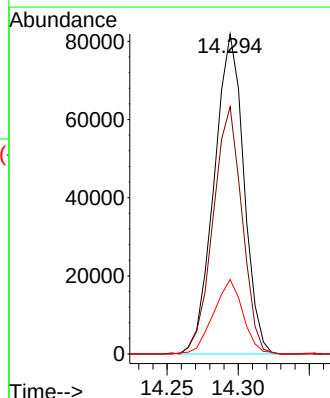
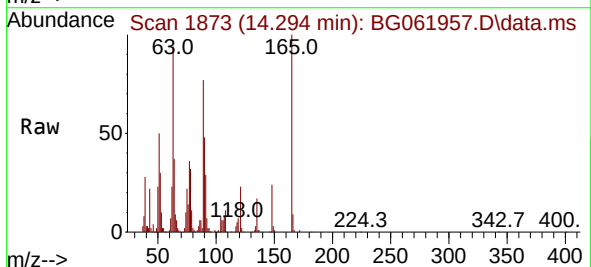
Delta R.T. 0.002 min

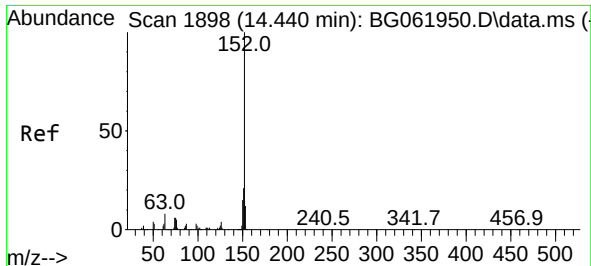
Lab File: BG061957.D

Acq: 9 Jul 2024 1:38

Tgt Ion:165 Resp: 118822

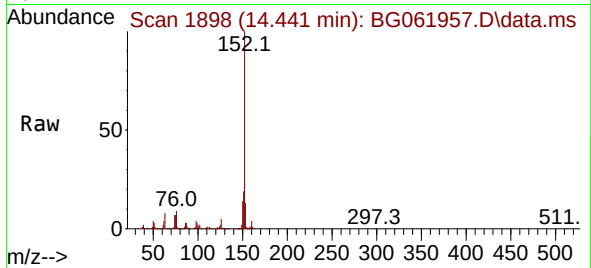
Ion	Ratio	Lower	Upper
165	100		
89	77.3	62.6	93.8
121	23.2	18.4	27.6





#50
Acenaphthylene
Concen: 46.331 ng/ul
RT: 14.441 min Scan# 1898
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

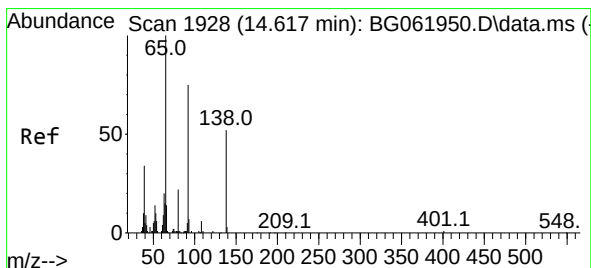
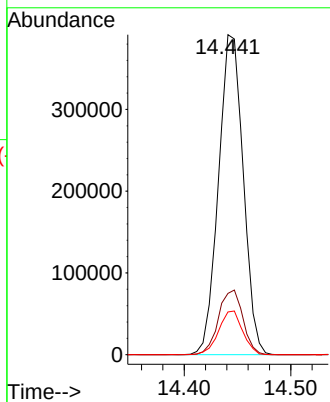
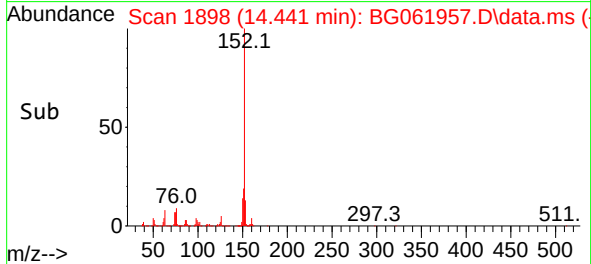
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



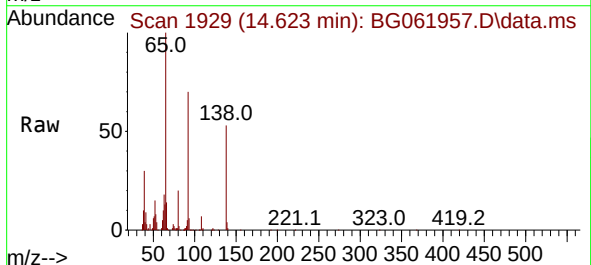
Tgt Ion:152 Resp: 630385
Ion Ratio Lower Upper
152 100
151 19.2 16.5 24.7
153 13.3 11.4 17.0

Manual Integrations
APPROVED

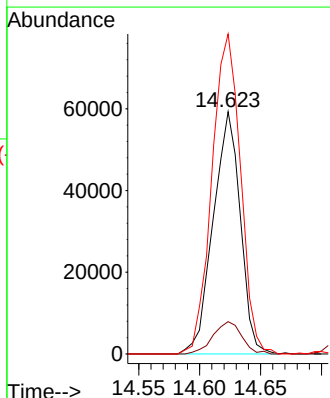
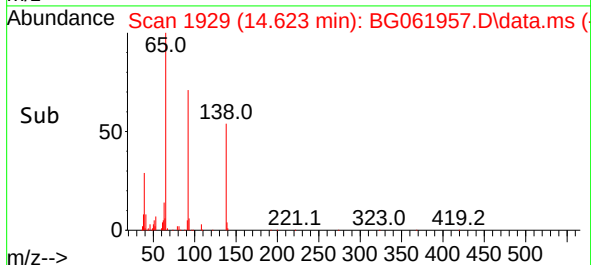
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

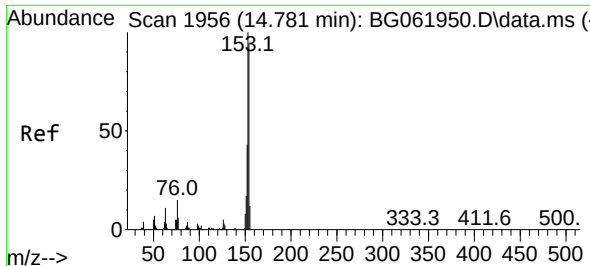


#51
3-Nitroaniline
Concen: 43.556 ng/ul
RT: 14.623 min Scan# 1929
Delta R.T. 0.002 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38



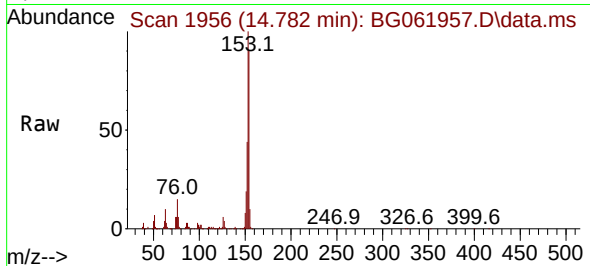
Tgt Ion:138 Resp: 91721
Ion Ratio Lower Upper
138 100
108 13.3 12.3 18.5
92 132.1 116.3 174.5





#52
Acenaphthene
Concen: 46.512 ng/ul
RT: 14.782 min Scan# 1956
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

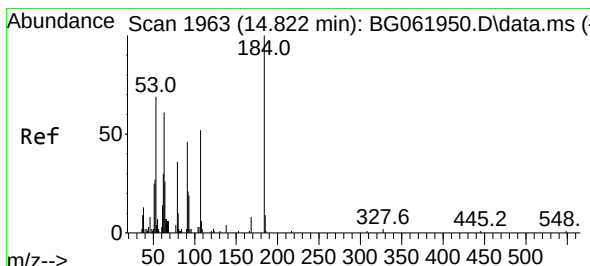
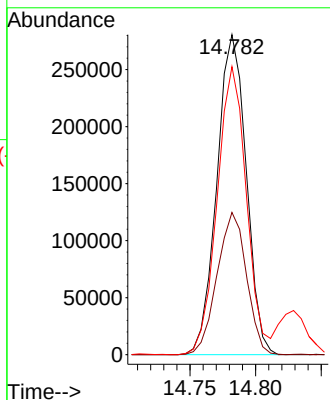
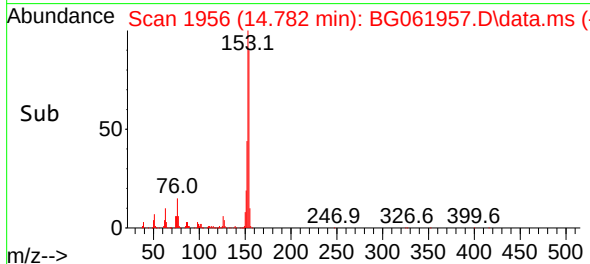
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



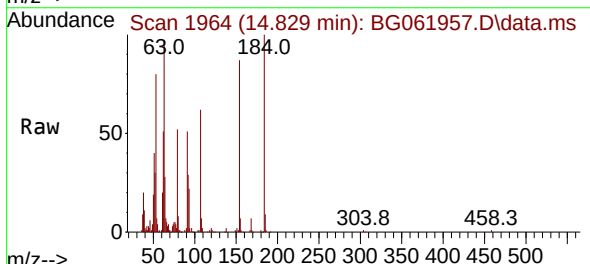
Tgt Ion:153 Resp: 436998
Ion Ratio Lower Upper
153 100
152 44.5 37.2 55.8
154 90.0 75.0 112.6

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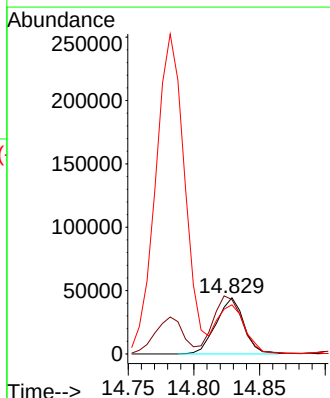
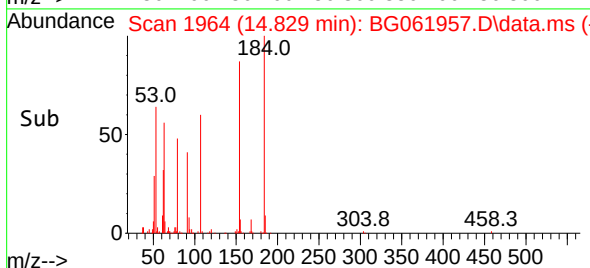
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

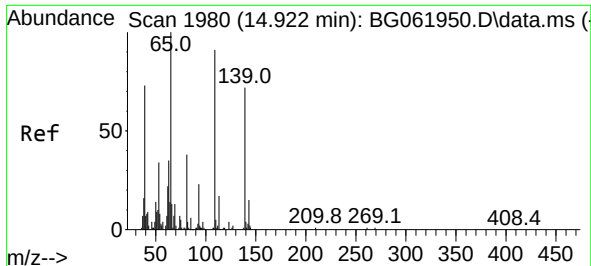


#53
2,4-Dinitrophenol
Concen: 57.348 ng/ul
RT: 14.829 min Scan# 1964
Delta R.T. 0.002 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38



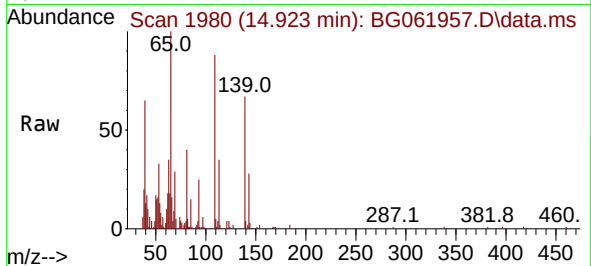
Tgt Ion:184 Resp: 64816
Ion Ratio Lower Upper
184 100
63 96.9 83.6 125.4
154 87.5 66.8 100.2





#55
4-Nitrophenol
Concen: 16.758 ng/ul
RT: 14.923 min Scan# 1980
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

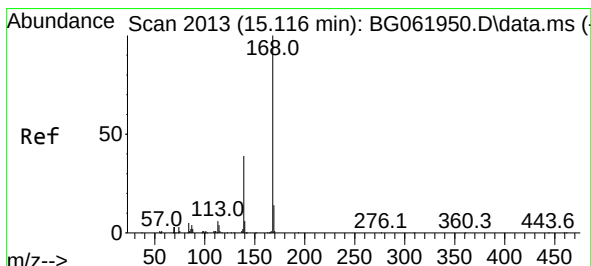
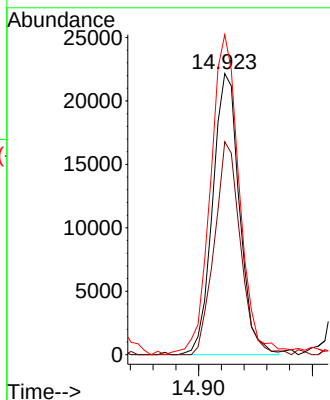
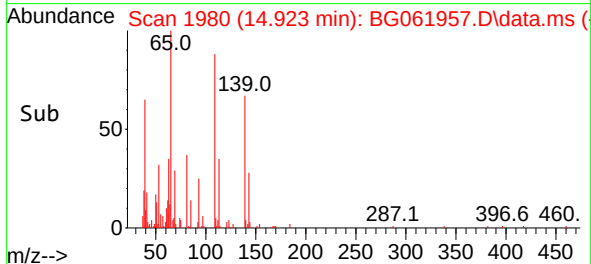
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



Tgt Ion:109 Resp: 3621
Ion Ratio Lower Upper
109 100
139 75.8 67.4 101.2
65 113.8 102.1 153.1

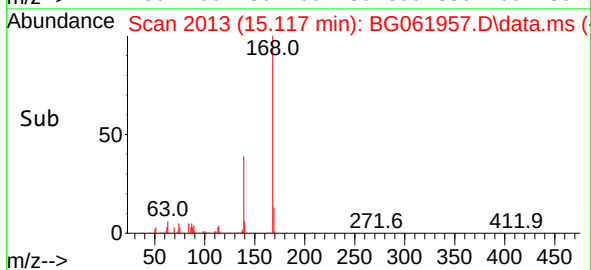
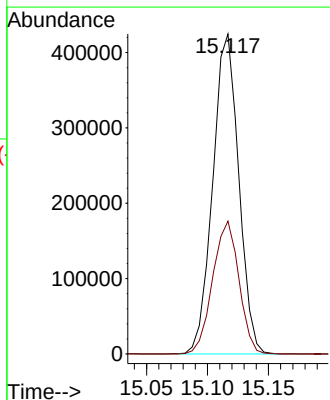
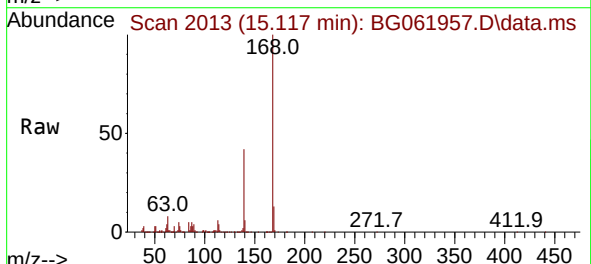
Manual Integrations
APPROVED

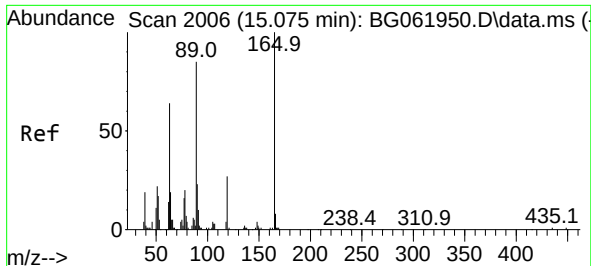
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#56
Dibenzofuran
Concen: 47.337 ng/ul
RT: 15.117 min Scan# 2013
Delta R.T. 0.002 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

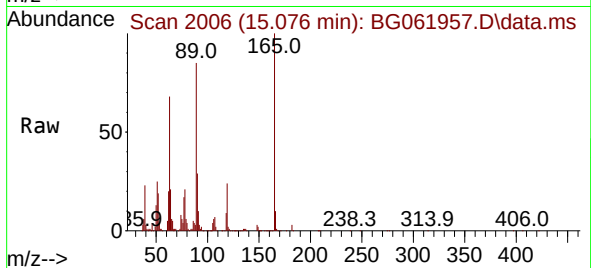
Tgt Ion:168 Resp: 628574
Ion Ratio Lower Upper
168 100
139 41.5 31.0 46.4





#57
2,4-Dinitrotoluene
Concen: 54.705 ng/ul
RT: 15.076 min Scan# 2006
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

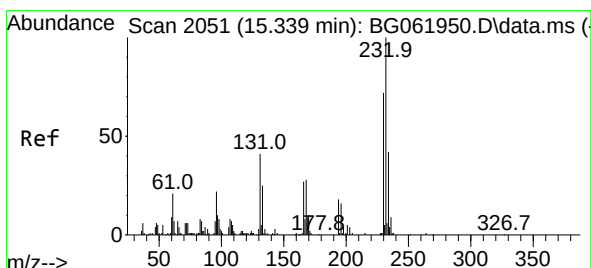
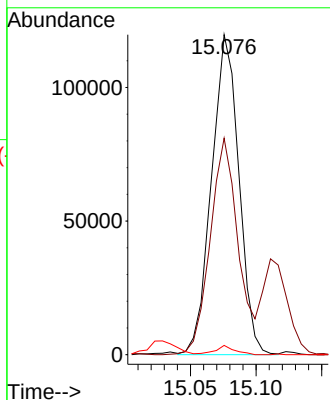
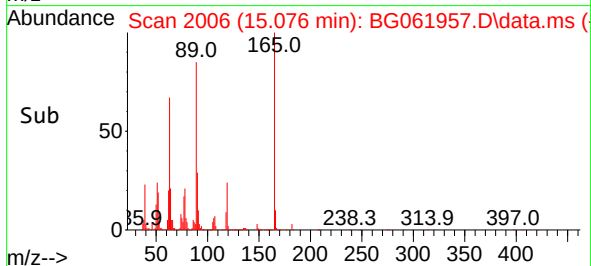
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



Tgt Ion:165 Resp: 173558
Ion Ratio Lower Upper
165 100
63 67.7 44.9 67.3#
182 2.9 2.6 3.8

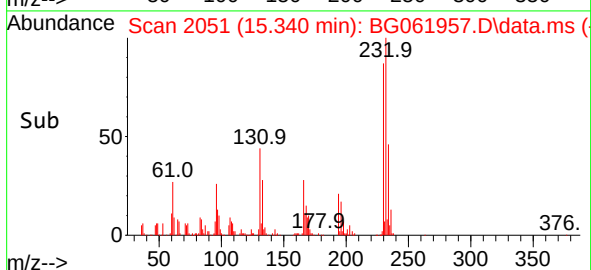
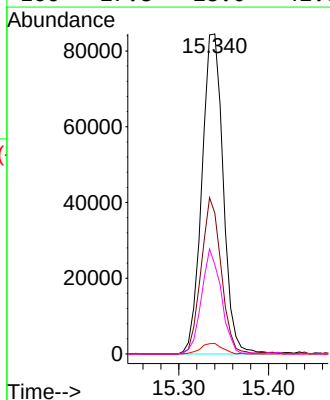
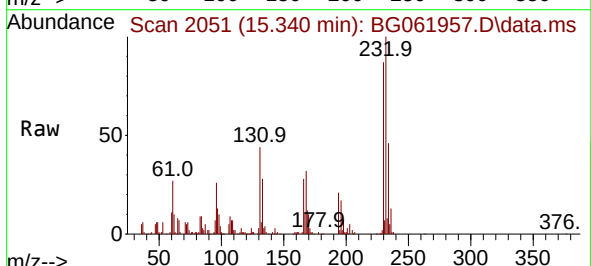
Manual Integrations
APPROVED

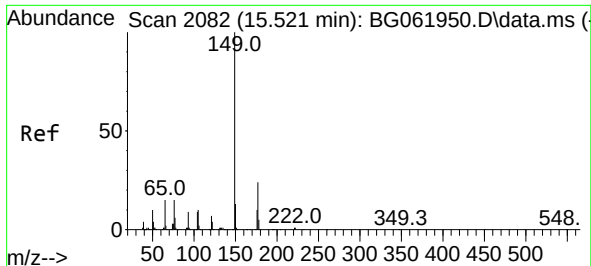
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 48.842 ng/ul
RT: 15.340 min Scan# 2051
Delta R.T. 0.002 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

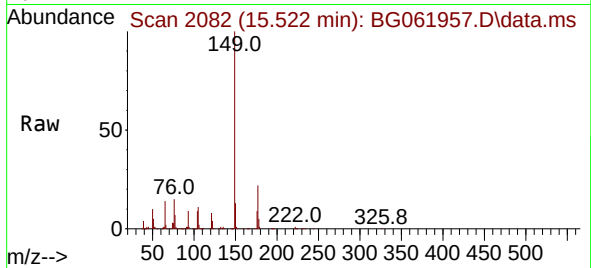
Tgt Ion:232 Resp: 139356
Ion Ratio Lower Upper
232 100
131 44.0 35.8 53.8
130 3.3 2.0 3.0#
166 27.8 28.0 42.0#





#59
Diethylphthalate
Concen: 45.416 ng/ul
RT: 15.522 min Scan# 2082
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

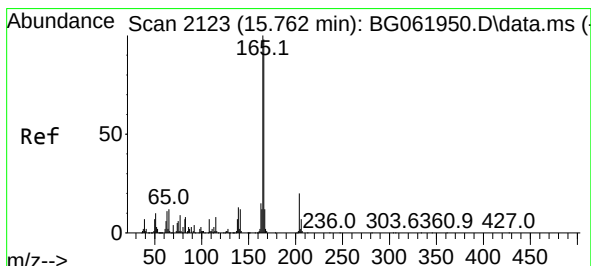
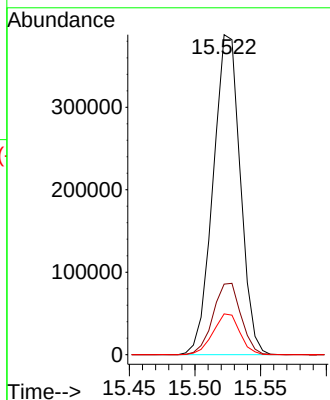
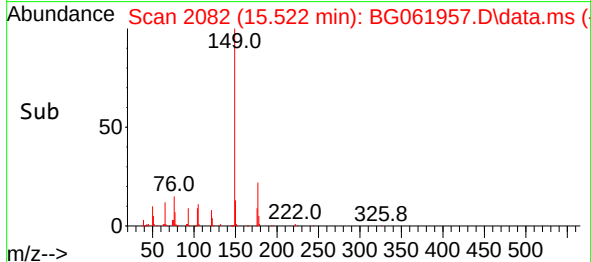
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



Tgt Ion:149 Resp: 558104
Ion Ratio Lower Upper
149 100
177 22.0 16.3 24.5
150 12.8 9.6 14.4

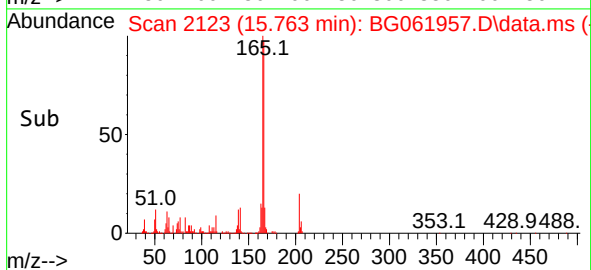
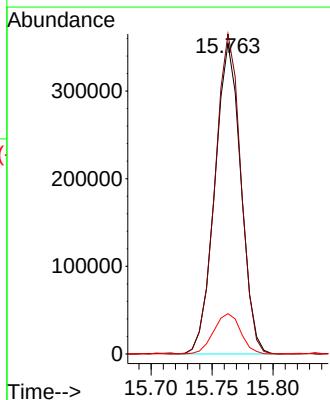
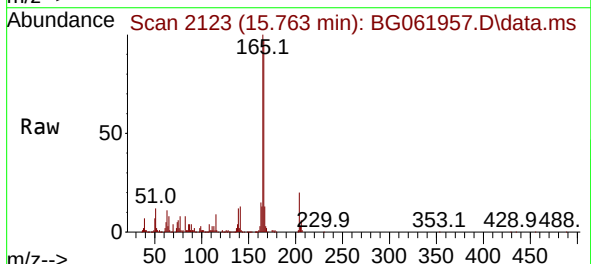
Manual Integrations
APPROVED

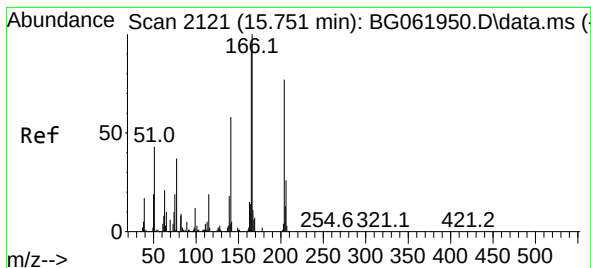
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#61
Fluorene
Concen: 46.762 ng/ul
RT: 15.763 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

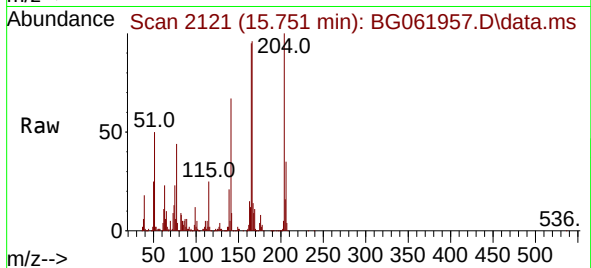
Tgt Ion:166 Resp: 528059
Ion Ratio Lower Upper
166 100
165 103.0 78.4 117.6
167 13.0 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 47.481 ng/ul
RT: 15.751 min Scan# 2121
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

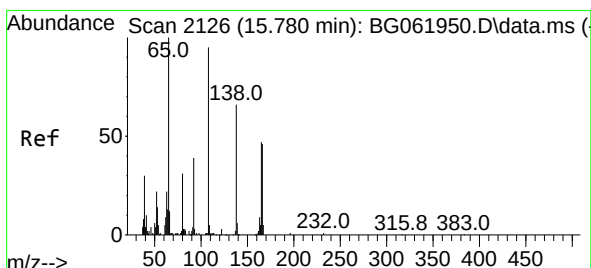
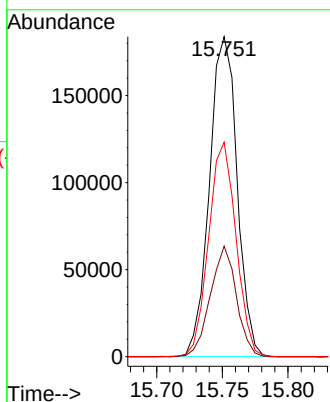
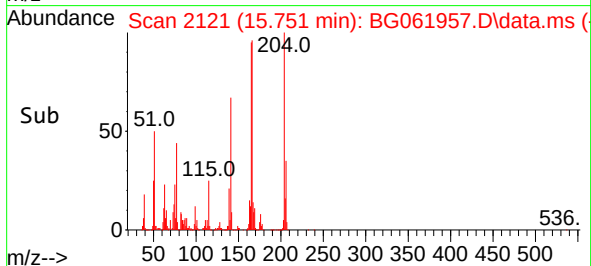
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



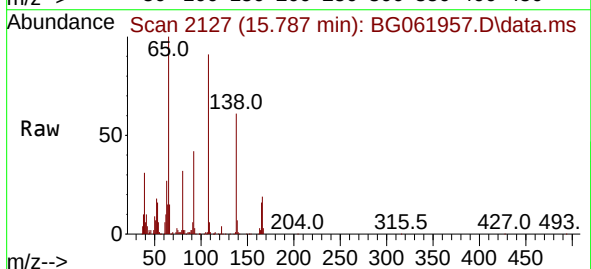
Tgt Ion:204 Resp: 26932
Ion Ratio Lower Upper
204 100
206 34.6 24.5 36.7
141 67.0 46.6 69.8

Manual Integrations
APPROVED

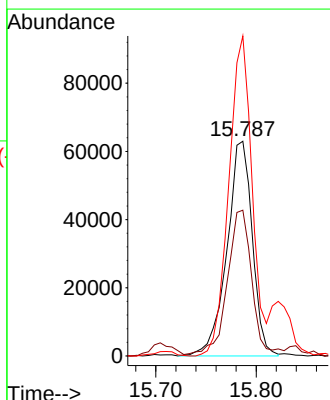
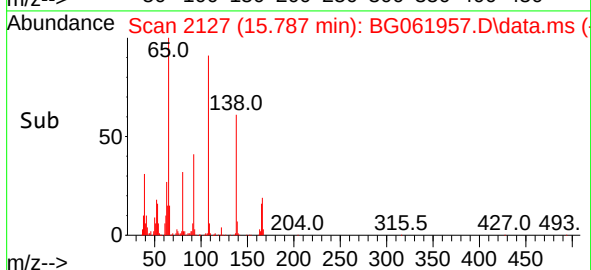
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

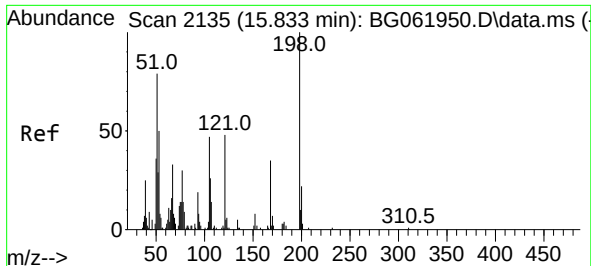


#63
4-Nitroaniline
Concen: 51.782 ng/ul
RT: 15.787 min Scan# 2127
Delta R.T. 0.007 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38



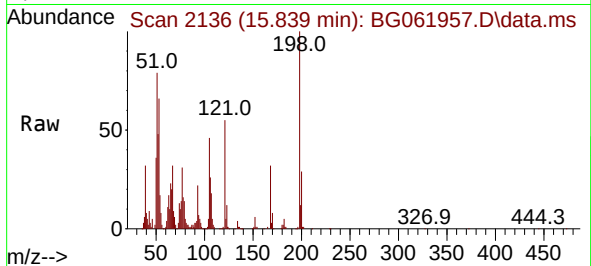
Tgt Ion:138 Resp: 110645
Ion Ratio Lower Upper
138 100
92 67.9 52.3 78.5
108 149.0 94.1 141.1#





#66
 4,6-Dinitro-2-methylphenol
 Concen: 57.809 ng/ul
 RT: 15.839 min Scan# 2135
 Delta R.T. 0.002 min
 Lab File: BG061957.D
 Acq: 9 Jul 2024 1:38

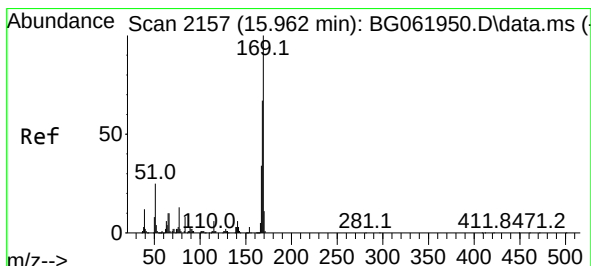
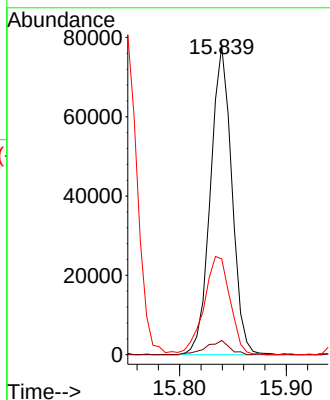
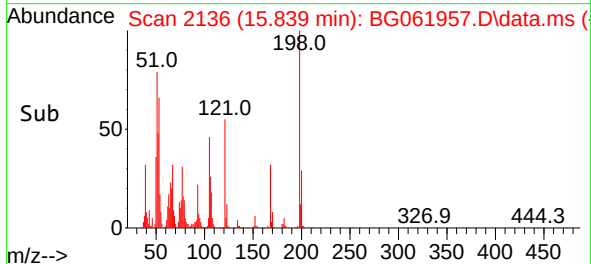
Instrument :
 BNA_G
 ClientSampleId :
 E1GN8MSD



Tgt Ion:198 Resp: 108000
 Ion Ratio Lower Upper
 198 100
 182 4.6 3.6 5.4
 77 31.0 21.8 32.8

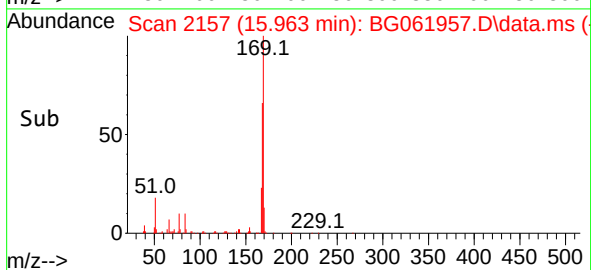
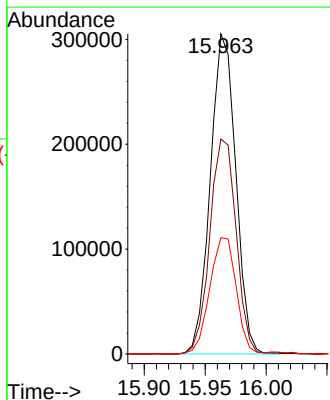
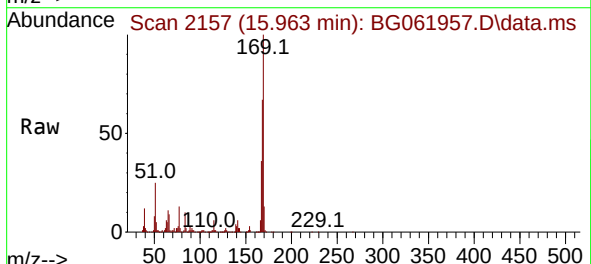
Manual Integrations
 APPROVED

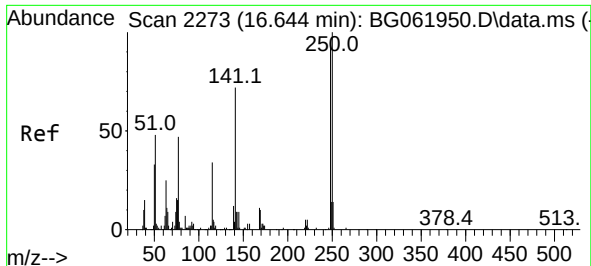
Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



#67
 N-Nitrosodiphenylamine
 Concen: 49.139 ng/ul
 RT: 15.963 min Scan# 2157
 Delta R.T. -0.004 min
 Lab File: BG061957.D
 Acq: 9 Jul 2024 1:38

Tgt Ion:169 Resp: 443603
 Ion Ratio Lower Upper
 169 100
 168 67.1 55.6 83.4
 167 36.4 29.8 44.8





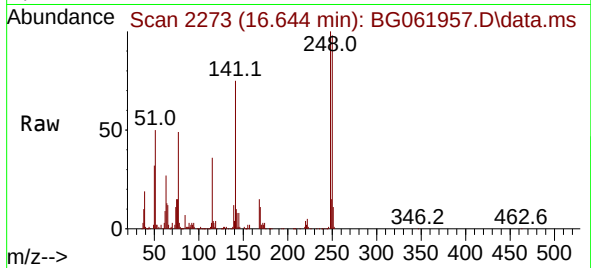
#68
4-Bromophenyl-phenylether
Concen: 49.977 ng/ul
RT: 16.644 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

Instrument :

BNA_G

ClientSampleId :

E1GN8MSD

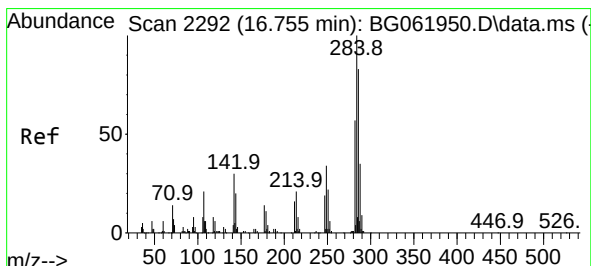
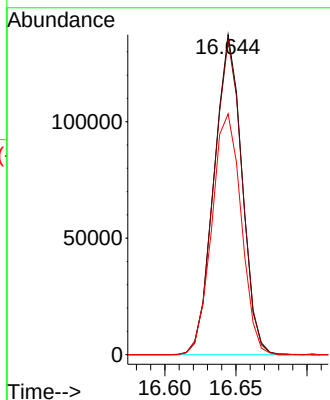
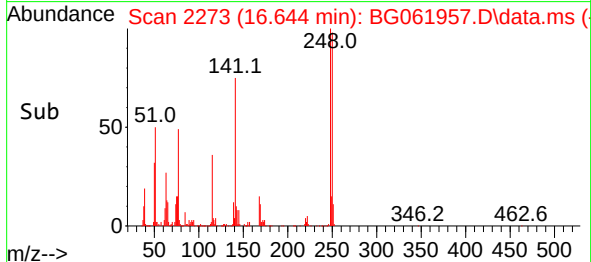


Tgt Ion:248 Resp: 187424
Ion Ratio Lower Upper
248 100
250 98.4 77.2 115.8
141 75.3 57.8 86.8

Manual Integrations

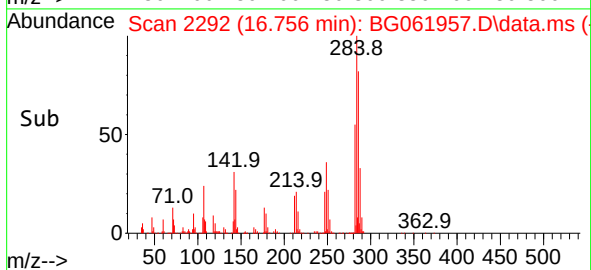
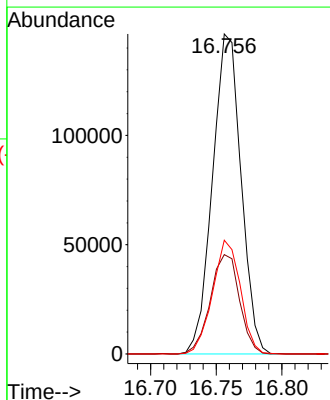
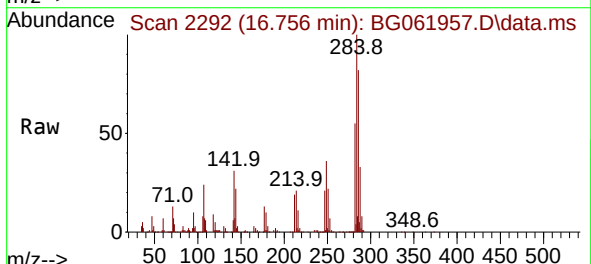
APPROVED

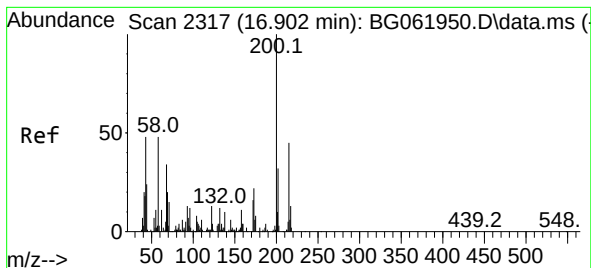
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#69
Hexachlorobenzene
Concen: 51.410 ng/ul
RT: 16.756 min Scan# 2292
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

Tgt Ion:284 Resp: 221693
Ion Ratio Lower Upper
284 100
142 31.1 26.4 39.6
249 35.6 27.2 40.8





#70

Atrazine

Concen: 21.177 ng/ul

RT: 16.903 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG061957.D

Acq: 9 Jul 2024 1:38

Instrument :

BNA_G

ClientSampleId :

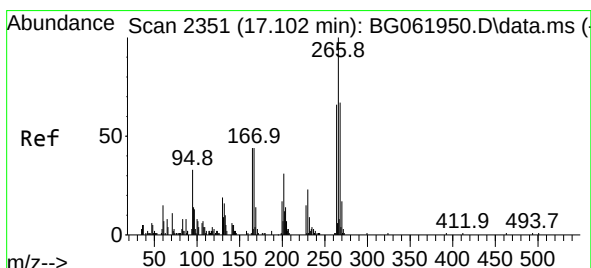
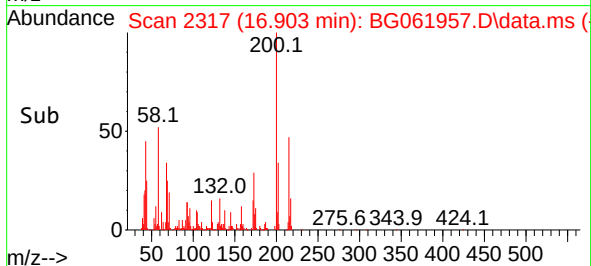
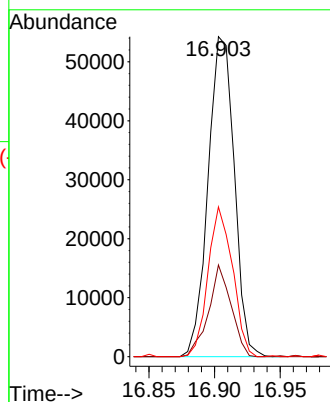
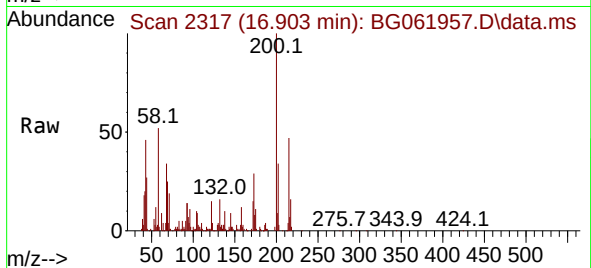
E1GN8MSD

Tgt Ion:	200	Resp:	75469
Ion Ratio	Lower	Upper	
200	100		
173	28.6	18.7	28.1
215	46.8	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#71

Pentachlorophenol

Concen: 48.150 ng/ul

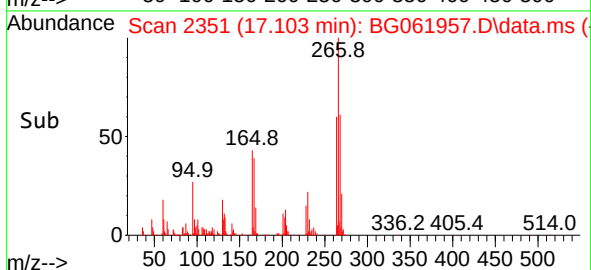
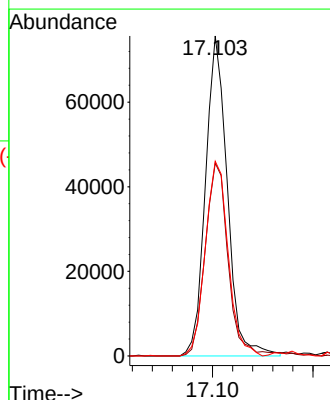
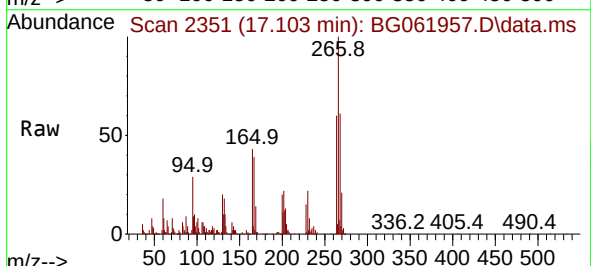
RT: 17.103 min Scan# 2351

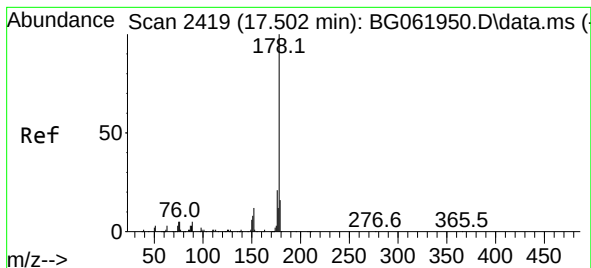
Delta R.T. -0.004 min

Lab File: BG061957.D

Acq: 9 Jul 2024 1:38

Tgt Ion:	266	Resp:	114131
Ion Ratio	Lower	Upper	
266	100		
264	60.3	45.0	67.6
268	60.9	50.5	75.7





#72

Phenanthrene

Concen: 48.470 ng/u1

RT: 17.502 min Scan# 2419

Delta R.T. -0.004 min

Lab File: BG061957.D

Acq: 9 Jul 2024 1:38

Instrument :

BNA_G

ClientSampleId :

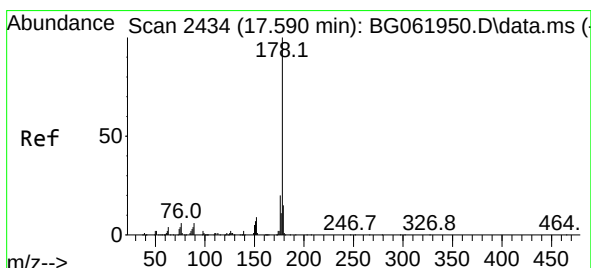
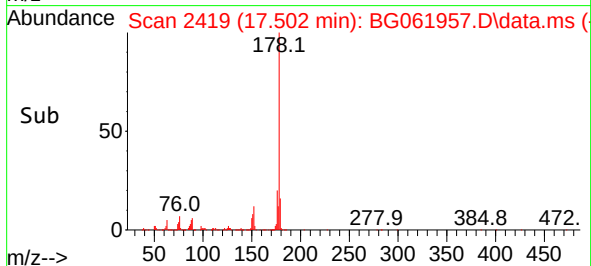
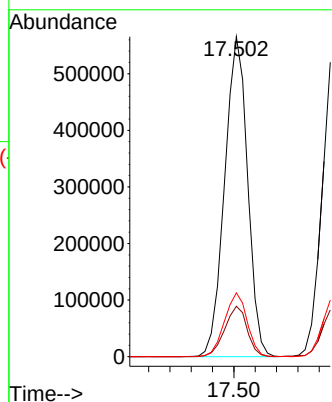
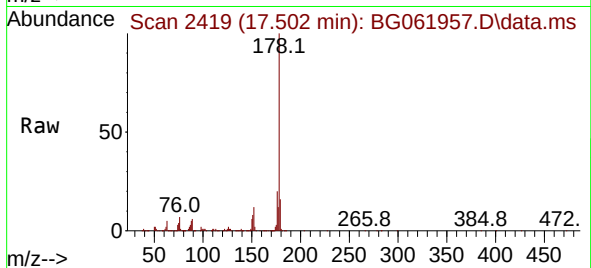
E1GN8MSD

Tgt Ion:178 Resp: 844832
 Ion Ratio Lower Upper
 178 100
 179 15.8 11.9 17.9
 176 20.0 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



#74

Anthracene

Concen: 45.834 ng/u1

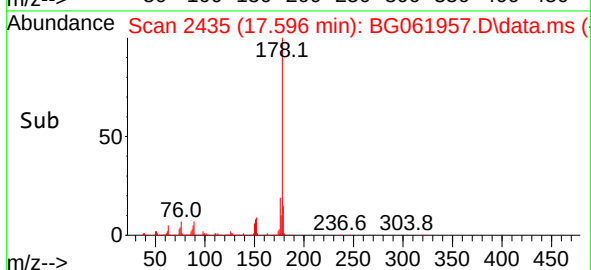
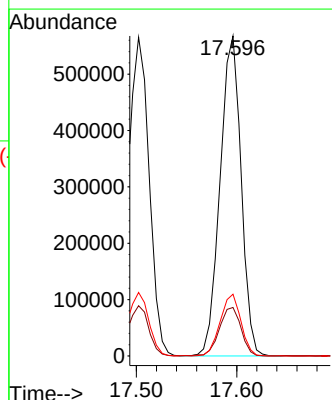
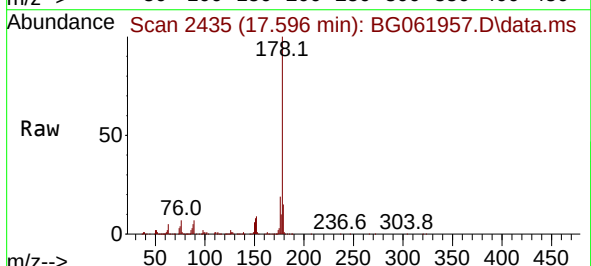
RT: 17.596 min Scan# 2435

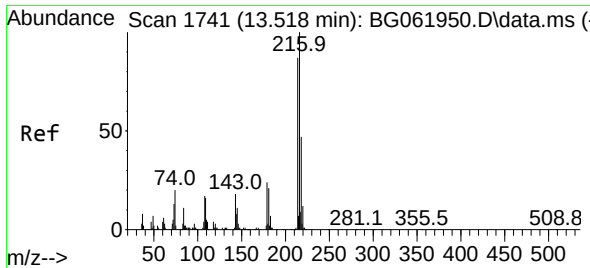
Delta R.T. 0.002 min

Lab File: BG061957.D

Acq: 9 Jul 2024 1:38

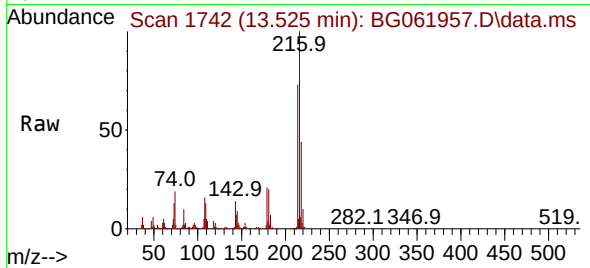
Tgt Ion:178 Resp: 825601
 Ion Ratio Lower Upper
 178 100
 179 15.2 11.9 17.9
 176 19.3 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 57.258 ng/ul
RT: 13.525 min Scan# 1742
Delta R.T. 0.002 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

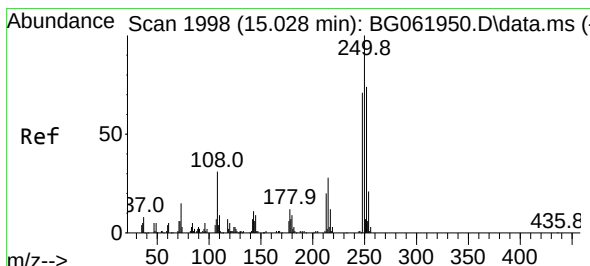
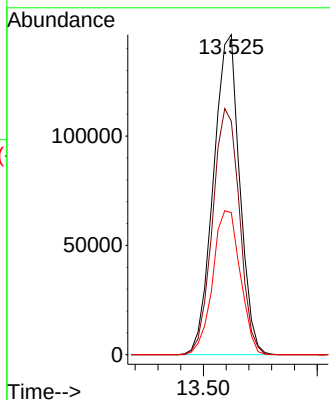
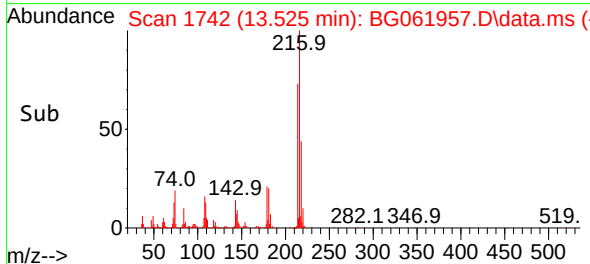
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



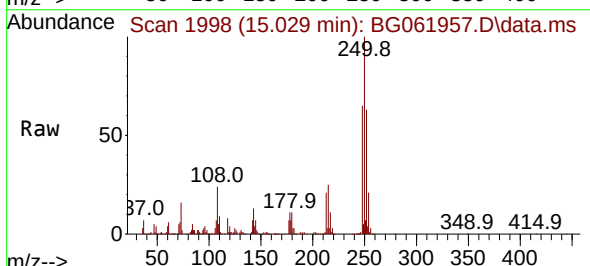
Tgt Ion:216 Resp: 235078
Ion Ratio Lower Upper
216 100
214 73.0 61.7 92.5
218 44.3 35.7 53.5

Manual Integrations
APPROVED

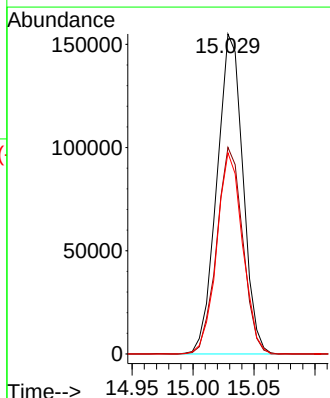
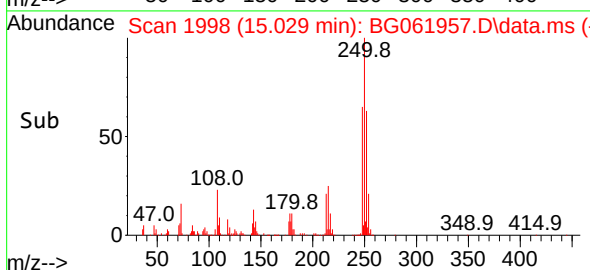
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024

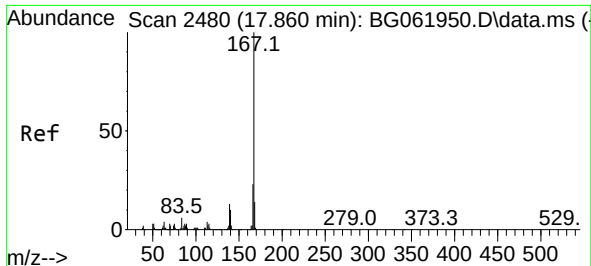


#76
Pentachlorobenzene
Concen: 49.195 ng/ul
RT: 15.029 min Scan# 1998
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38



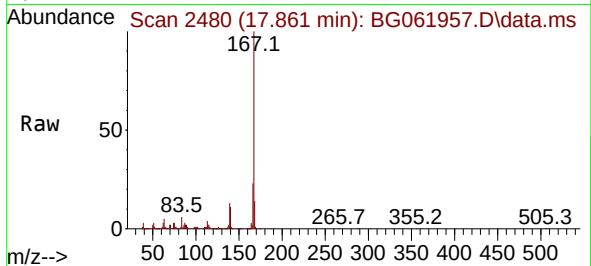
Tgt Ion:250 Resp: 230364
Ion Ratio Lower Upper
250 100
248 64.5 47.5 71.3
252 62.8 50.0 75.0





#77
 Carbazole
 Concen: 49.285 ng/ul
 RT: 17.861 min Scan# 2480
 Delta R.T. -0.004 min
 Lab File: BG061957.D
 Acq: 9 Jul 2024 1:38

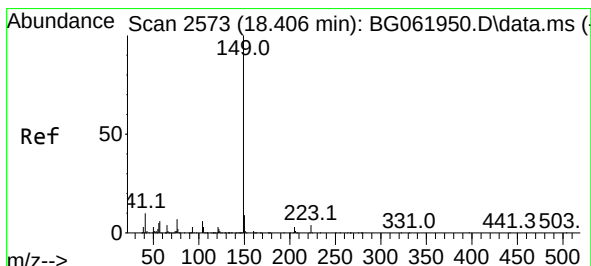
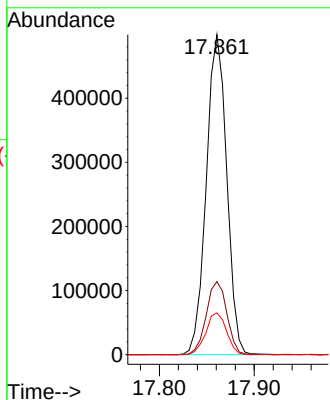
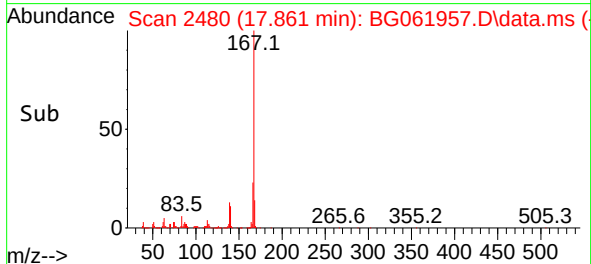
Instrument :
 BNA_G
 ClientSampleId :
 E1GN8MSD



Tgt Ion:167 Resp: 747130
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 13.1 9.6 14.4

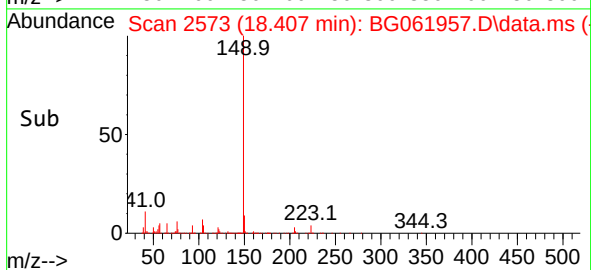
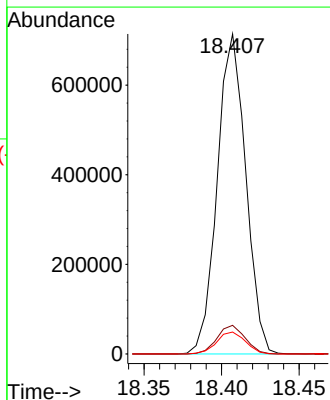
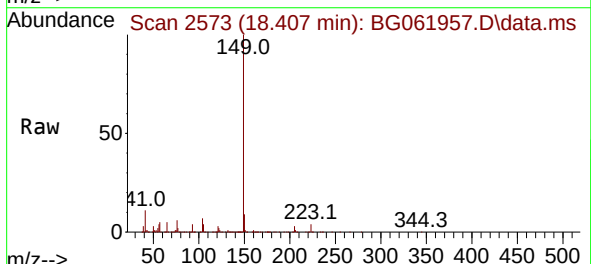
Manual Integrations
 APPROVED

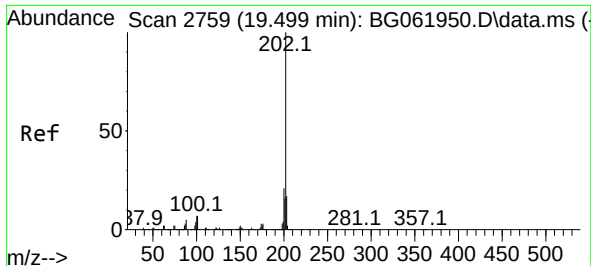
Reviewed By :Jagrut Upadhyay 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



#78
 Di-n-butylphthalate
 Concen: 46.830 ng/ul
 RT: 18.407 min Scan# 2573
 Delta R.T. -0.004 min
 Lab File: BG061957.D
 Acq: 9 Jul 2024 1:38

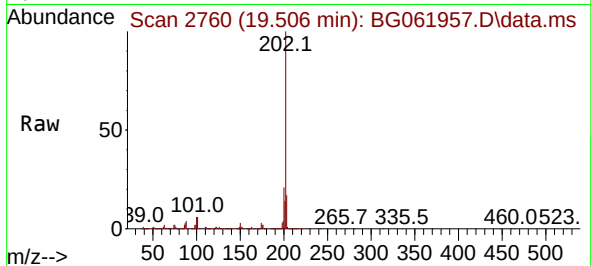
Tgt Ion:149 Resp: 911434
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 6.9 5.0 7.4





#80
Fluoranthene
Concen: 48.662 ng/u1
RT: 19.506 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

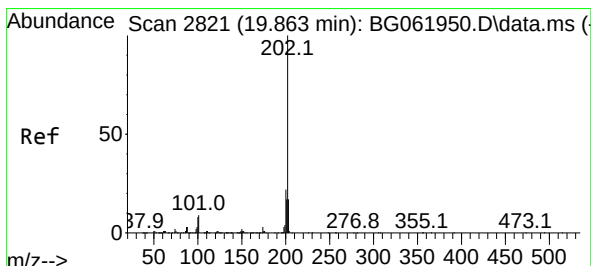
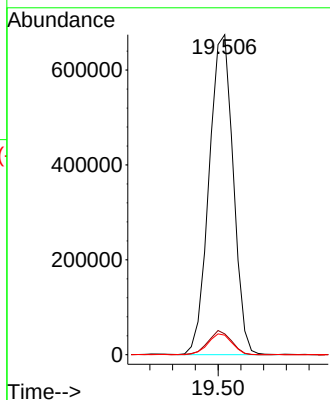
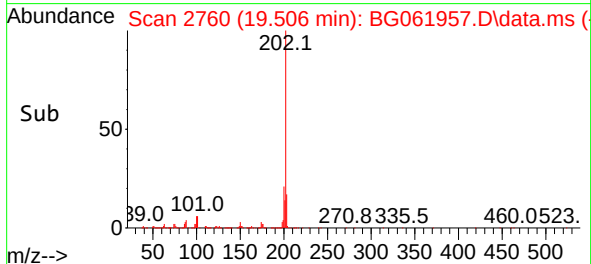
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



Tgt Ion:202 Resp: 995889
Ion Ratio Lower Upper
202 100
101 6.5 7.4 11.2
100 6.1 6.6 10.0

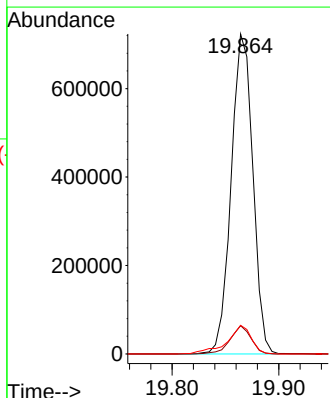
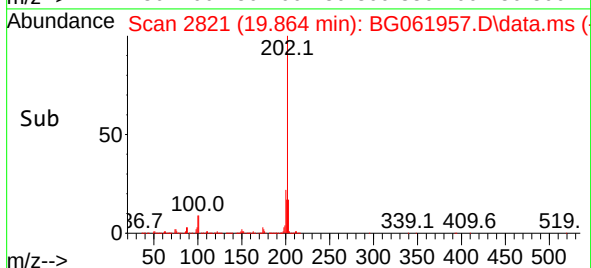
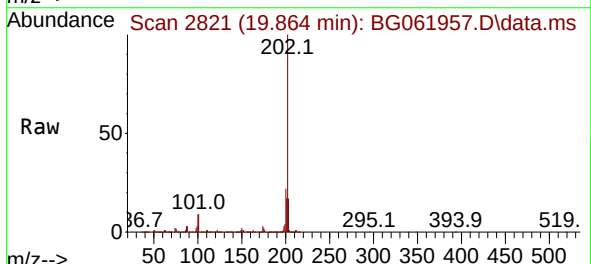
Manual Integrations
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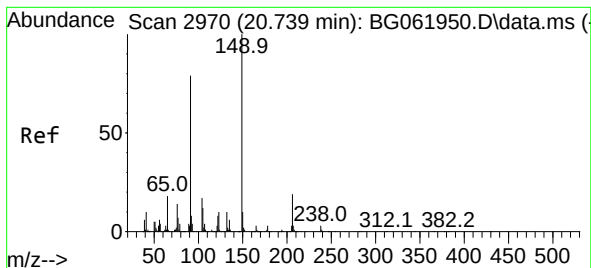
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#82
Pyrene
Concen: 48.482 ng/u1
RT: 19.864 min Scan# 2821
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

Tgt Ion:202 Resp: 1024927
Ion Ratio Lower Upper
202 100
101 8.8 8.8 13.2
100 9.0 7.6 11.4





#83

Butylbenzylphthalate

Concen: 47.536 ng/ul

RT: 20.740 min Scan# 2970

Delta R.T. -0.004 min

Lab File: BG061957.D

Acq: 9 Jul 2024 1:38

Instrument :

BNA_G

ClientSampleId :

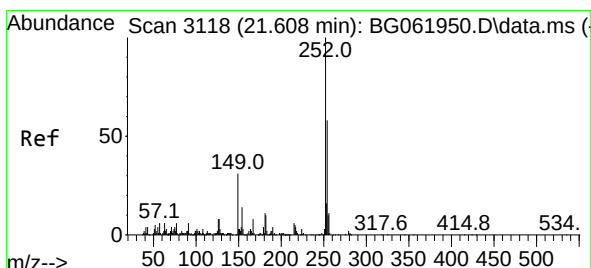
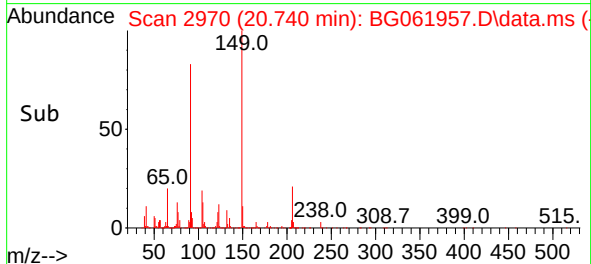
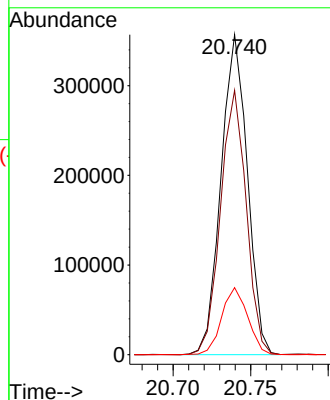
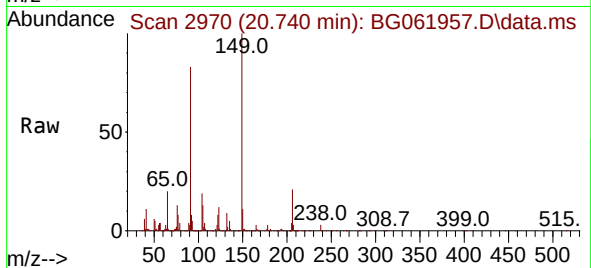
E1GN8MSD

Tgt Ion:	149	Resp:	42174
Ion Ratio	Lower	Upper	
149	100		
91	82.6	60.6	91.0
206	21.0	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#84

3,3'-Dichlorobenzidine

Concen: 36.033 ng/ul

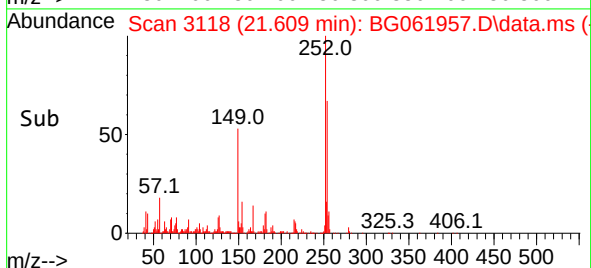
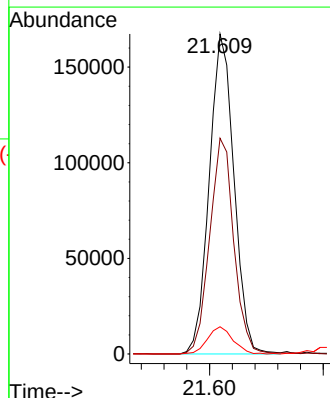
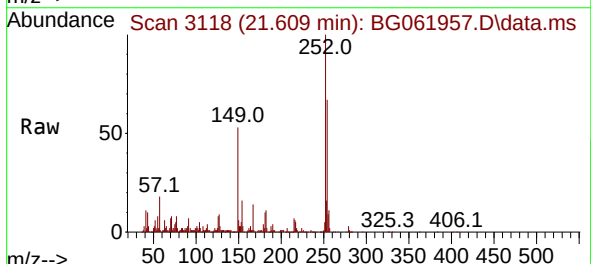
RT: 21.609 min Scan# 3118

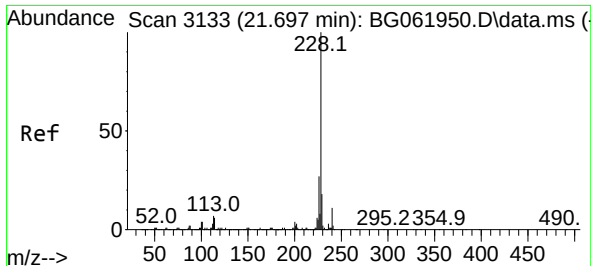
Delta R.T. -0.010 min

Lab File: BG061957.D

Acq: 9 Jul 2024 1:38

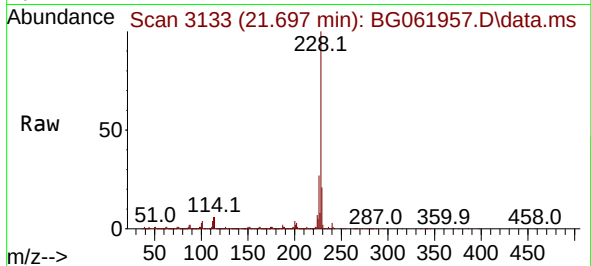
Tgt Ion:	252	Resp:	252032
Ion Ratio	Lower	Upper	
252	100		
254	67.4	52.8	79.2
126	8.5	6.6	10.0





#85
Benzo(a)anthracene
Concen: 50.160 ng/ul
RT: 21.697 min Scan# 3133
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

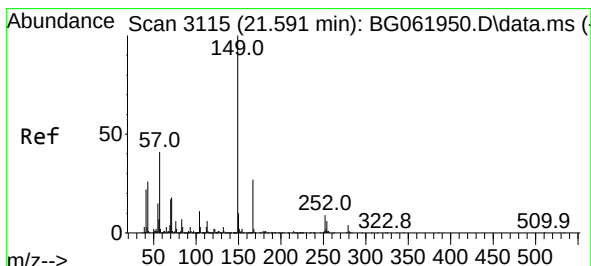
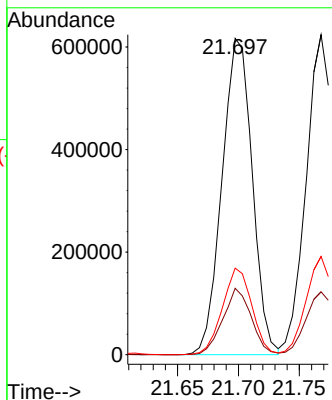
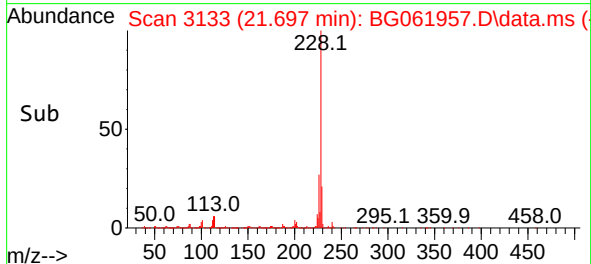
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



Tgt Ion:228 Resp: 1067749
Ion Ratio Lower Upper
228 100
229 21.0 15.7 23.5
226 27.4 21.7 32.5

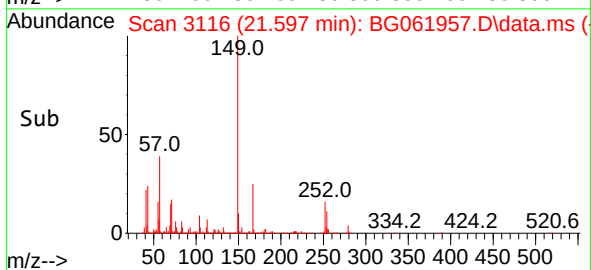
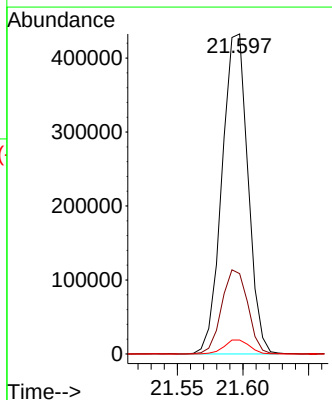
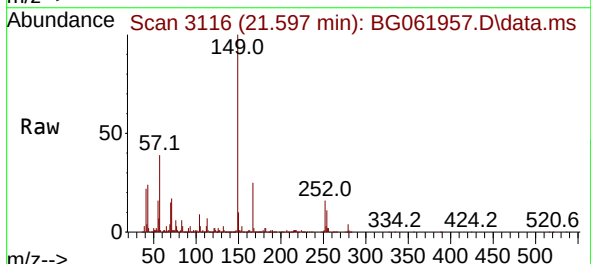
Manual Integrations
APPROVED

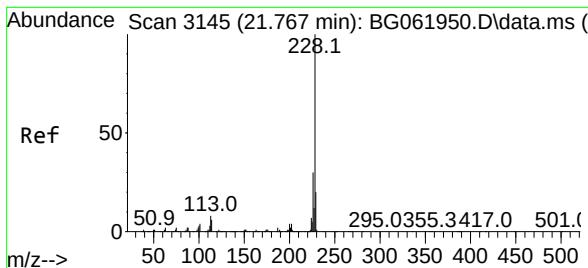
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 46.768 ng/ul
RT: 21.597 min Scan# 3116
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

Tgt Ion:149 Resp: 595408
Ion Ratio Lower Upper
149 100
167 25.1 21.7 32.5
279 4.3 2.8 4.2#





#87

Chrysene

Concen: 50.003 ng/ul

RT: 21.768 min Scan# 3145

Delta R.T. -0.004 min

Lab File: BG061957.D

Acq: 9 Jul 2024 1:38

Instrument :

BNA_G

ClientSampleId :

E1GN8MSD

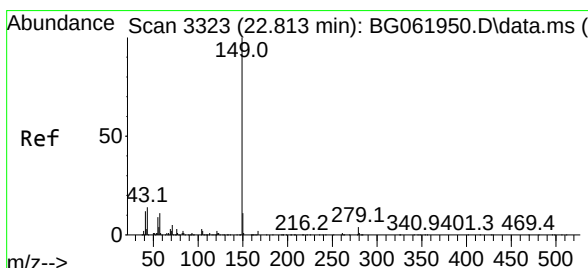
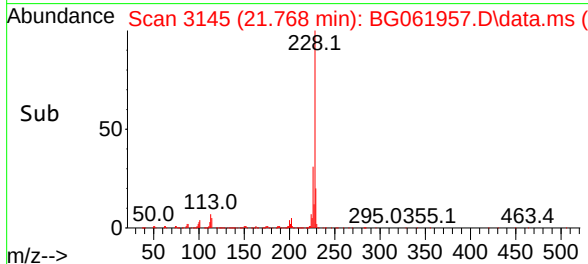
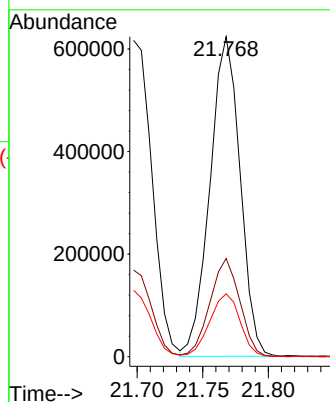
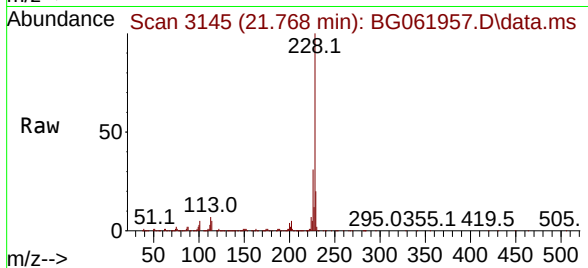
Tgt Ion:228 Resp: 996452

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.3	34.9
229	19.6	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#89

Di-n-octyl phthalate

Concen: 48.897 ng/ul

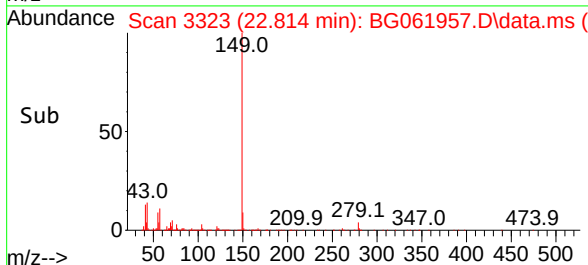
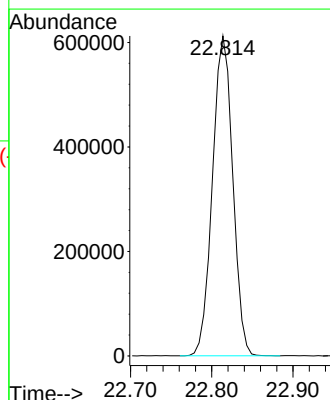
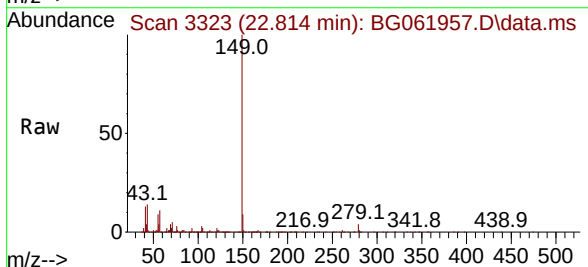
RT: 22.814 min Scan# 3323

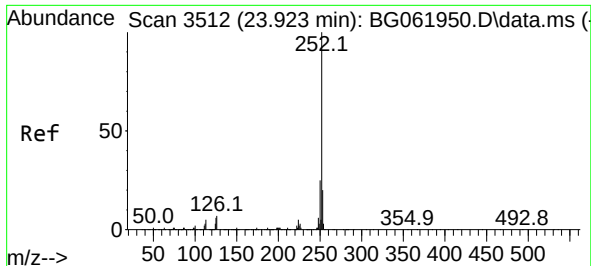
Delta R.T. -0.010 min

Lab File: BG061957.D

Acq: 9 Jul 2024 1:38

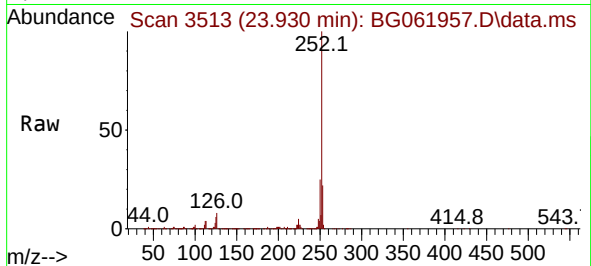
Tgt Ion:149 Resp: 1063088





#90
Benzo(b)fluoranthene
Concen: 50.679 ng/ul m
RT: 23.930 min Scan# 3513
Delta R.T. -0.004 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

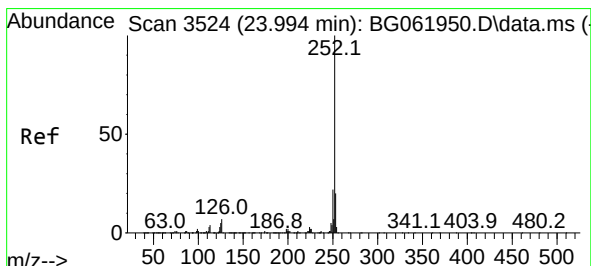
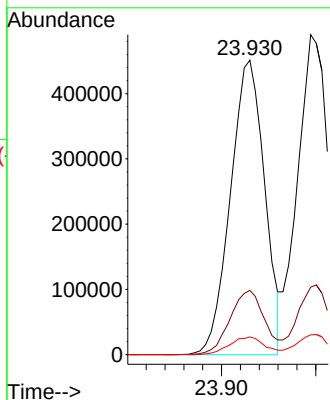
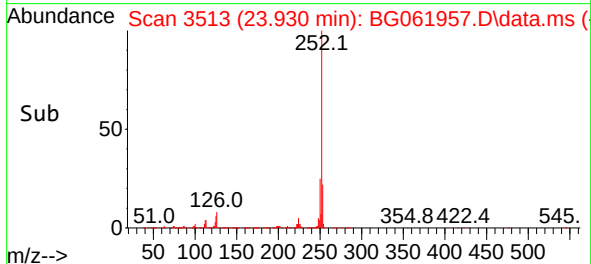
Instrument :
BNA_G
ClientSampleId :
E1GN8MSD



Tgt Ion:252 Resp: 1136280
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 6.1 6.1 9.1

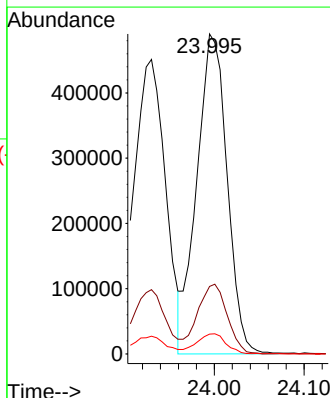
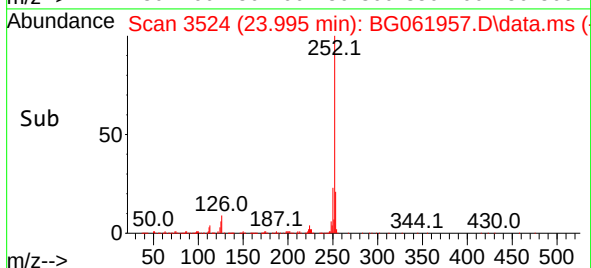
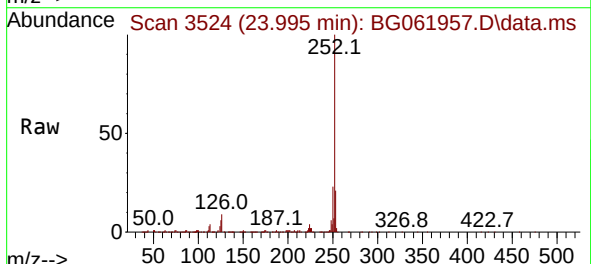
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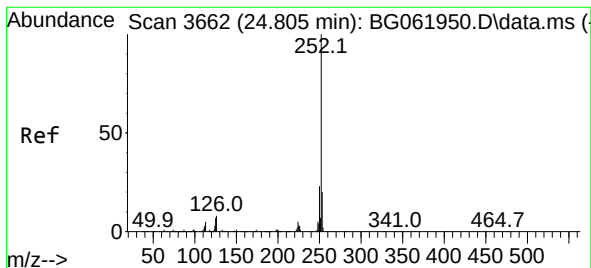
Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#91
Benzo(k)fluoranthene
Concen: 51.447 ng/ul
RT: 23.995 min Scan# 3524
Delta R.T. -0.010 min
Lab File: BG061957.D
Acq: 9 Jul 2024 1:38

Tgt Ion:252 Resp: 1150281
Ion Ratio Lower Upper
252 100
253 21.1 19.3 28.9
125 6.2 6.3 9.5





#93

Benzo(a)pyrene

Concen: 45.961 ng/ul

RT: 24.811 min Scan# 30

Delta R.T. -0.004 min

Lab File: BG061957.D

Acq: 9 Jul 2024 1:38

Instrument :

BNA_G

ClientSampleId :

E1GN8MSD

Tgt Ion:252 Resp: 97583

Ion Ratio Lower Upper

252 100

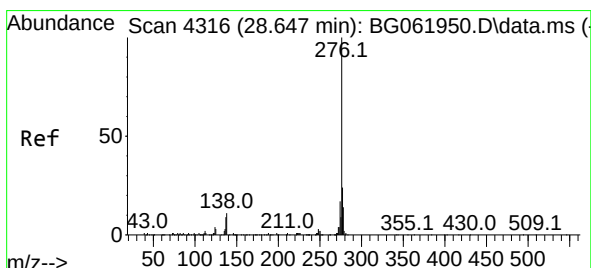
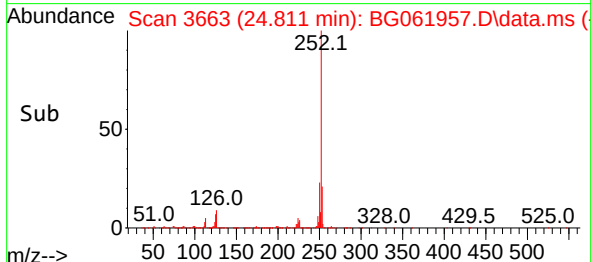
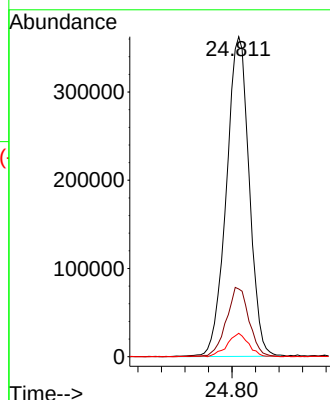
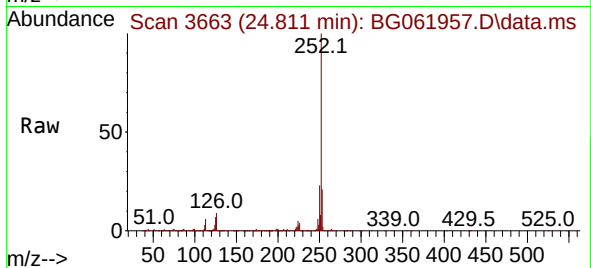
253 21.1 16.5 24.7

125 7.3 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 52.735 ng/ul

RT: 28.666 min Scan# 4319

Delta R.T. 0.002 min

Lab File: BG061957.D

Acq: 9 Jul 2024 1:38

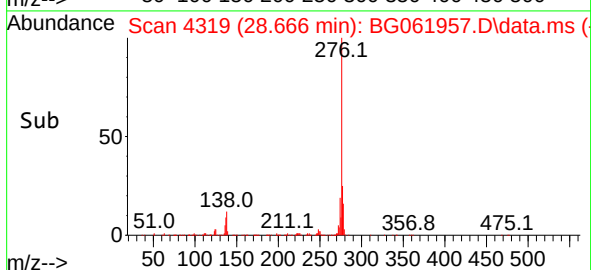
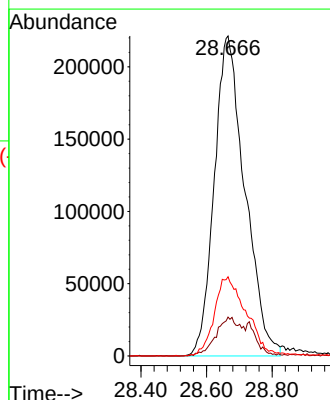
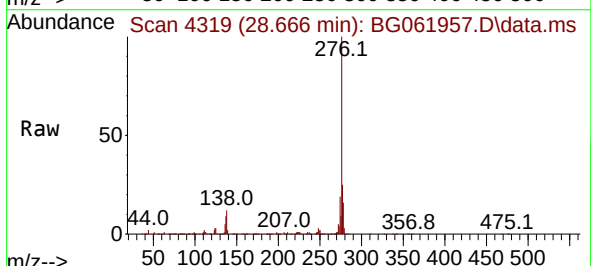
Tgt Ion:276 Resp: 1430813

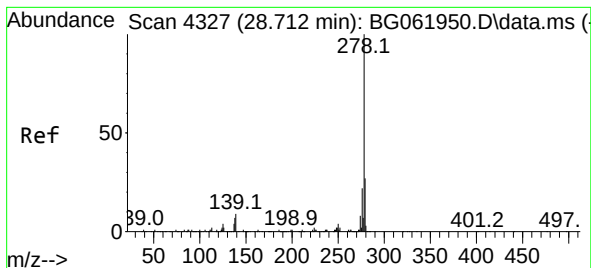
Ion Ratio Lower Upper

276 100

138 12.2 11.9 17.9

277 24.7 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 51.874 ng/ul

RT: 28.730 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG061957.D

Acq: 9 Jul 2024 1:38

Instrument :

BNA_G

ClientSampleId :

E1GN8MSD

Tgt Ion:278 Resp: 1162420

Ion Ratio Lower Upper

278 100

139 7.3 7.6 11.4

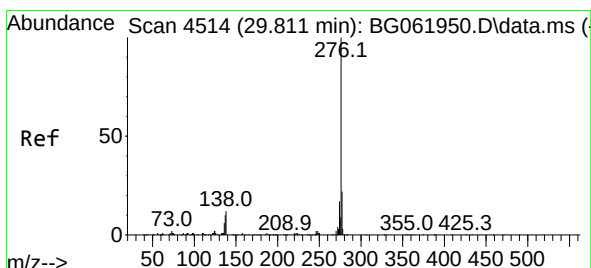
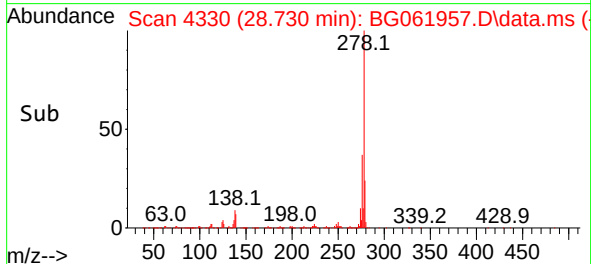
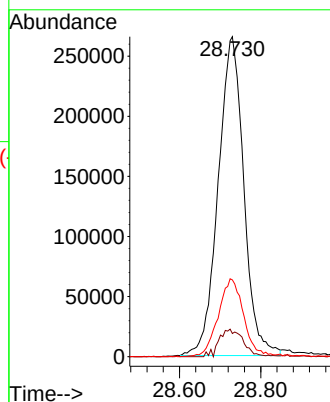
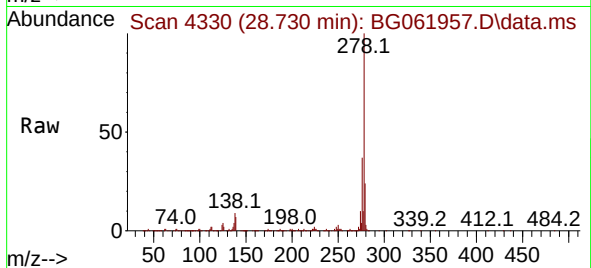
279 24.0 18.8 28.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/09/2024

Supervised By :mohammad ahmed 07/10/2024



#96

Benzo(g,h,i)perylene

Concen: 49.152 ng/ul

RT: 29.823 min Scan# 4516

Delta R.T. -0.004 min

Lab File: BG061957.D

Acq: 9 Jul 2024 1:38

Tgt Ion:276 Resp: 1060949

Ion Ratio Lower Upper

276 100

138 11.1 11.1 16.7

277 25.4 18.8 28.2

