

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061925.D
 Acq On : 6 Jul 2024 11:22
 Operator : MA/JU
 Sample : P2982-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CT2MS

Quant Time: Jul 08 05:24:10 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 :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/09/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	34820	20.000	ng/u1	0.00
20) Naphthalene-d8	10.908	136	175412	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.716	164	133347	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.460	188	304997	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.719	240	266503	20.000	ng/u1	# 0.00
88) Perylene-d12	24.957	264	318902	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.482	96	139	0.150	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.242	99	10688	2.805	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.418	67	6708	2.780	ng/u1	0.00
11) 2-Chlorophenol-d4	7.624	132	7035	2.691	ng/u1	0.00
15) 4-Methylphenol-d8	8.799	113	7152	2.384	ng/u1	0.00
21) Nitrobenzene-d5	9.257	128	4051	3.037	ng/u1	0.00
24) 2-Nitrophenol-d4	9.980	143	5042	3.310	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.527	165	9365m	3.187	ng/u1	0.00
31) 4-Chloroaniline-d4	11.038	131	5873	1.377	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	34640	3.160	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	37420	3.264	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	4796	2.739	ng/u1	-0.01
60) Fluorene-d10	15.703	176	30794	3.337	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.814	200	4294	2.681	ng/u1	-0.01
73) Anthracene-d10	17.554	188	47388	3.328	ng/u1	0.00
81) Pyrene-d10	19.833	212	45865	2.926	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.733	264	35931m	2.272	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.517	88	2210m	2.161	ng/uL	
6) Benzaldehyde	7.236	77	4345	2.154	ng/u1	89
8) Phenol	7.272	94	14141	3.625	ng/u1#	86
10) Bis(2-Chloroethyl)ether	7.512	93	9826	3.279	ng/u1	90
12) 2-Chlorophenol	7.659	128	9601	3.605	ng/u1	94
13) 2-Methylphenol	8.529	108	7745	2.781	ng/u1	88
14) 2,2'-oxybis(1-Chloropr...	8.623	45	21131m	3.227	ng/u1	
16) Acetophenone	8.917	105	18369	3.706	ng/u1#	90
17) N-Nitroso-di-n-propyla...	8.887	70	9116	3.286	ng/u1#	87
18) 4-Methylphenol	8.864	108	9898	3.174	ng/u1	89
19) Hexachloroethane	9.175	117	3572	3.092	ng/u1#	73
22) Nitrobenzene	9.304	77	14347	3.789	ng/u1#	89
23) Isophorone	9.821	82	28079	3.282	ng/u1	97
25) 2-Nitrophenol	10.015	139	5566	3.583	ng/u1#	70
26) 2,4-Dimethylphenol	10.068	107	3003m	0.808	ng/u1	
27) Bis(2-Chloroethoxy)met...	10.309	93	15712	3.335	ng/u1#	97
29) 2,4-Dichlorophenol	10.556	162	10557	3.825	ng/u1#	93
30) Naphthalene	10.961	128	38055	3.949	ng/u1	97
32) 4-Chloroaniline	11.061	127	8072	1.928	ng/u1	98
33) Hexachlorobutadiene	11.232	225	8813	4.243	ng/u1#	84
34) Caprolactam	11.802	113	3807	3.520	ng/u1	97
35) 4-Chloro-3-methylphenol	12.172	107	14391	3.915	ng/u1#	84
36) 2-Methylnaphthalene	12.554	142	28202	4.040	ng/u1	96
37) 1-Methylnaphthalene	12.771	142	27613	3.806	ng/u1#	94

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 Supervised By :mohammad ahmed 07/09/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.912	216	16267	4.062	ng/ul#	92
40) Hexachlorocyclopentadiene	12.894	237	1847	0.693	ng/ul#	76
41) 2,4,6-Trichlorophenol	13.159	196	11266	4.236	ng/ul	97
42) 2,4,5-Trichlorophenol	13.223	196	11950	4.090	ng/ul	98
43) 1,1'-Biphenyl	13.558	154	38720	3.769	ng/ul#	96
44) 2-Chloronaphthalene	13.599	162	29514	3.828	ng/ul#	86
45) 2-Nitroaniline	13.799	65	13139	4.255	ng/ul	95
47) Dimethylphthalate	14.163	163	40791	3.868	ng/ul#	99
48) 2,6-Dinitrotoluene	14.287	165	8214	4.106	ng/ul#	85
50) Acenaphthylene	14.440	152	50432	4.008	ng/ul	97
51) 3-Nitroaniline	14.616	138	7582	3.894	ng/ul#	84
52) Acenaphthene	14.780	153	35571	4.094	ng/ul	97
53) 2,4-Dinitrophenol	14.827	184	2617m	2.504	ng/ul	
55) 4-Nitrophenol	14.927	109	8895	4.452	ng/ul#	77
56) Dibenzofuran	15.109	168	50410	4.106	ng/ul	93
57) 2,4-Dinitrotoluene	15.074	165	12644	4.310	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.339	232	11334	4.296	ng/ul	93
59) Diethylphthalate	15.521	149	44684	3.932	ng/ul#	92
61) Fluorene	15.762	166	45328	4.341	ng/ul#	88
62) 4-Chlorophenyl-phenyle...	15.750	204	21089	4.021	ng/ul	95
63) 4-Nitroaniline	15.773	138	9128	4.620	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.826	198	5356	3.107	ng/ul#	92
67) N-Nitrosodiphenylamine	15.961	169	36262	4.354	ng/ul	94
68) 4-Bromophenyl-phenylether	16.643	248	16242	4.694	ng/ul	95
69) Hexachlorobenzene	16.755	284	14058	3.533	ng/ul#	89
70) Atrazine	16.901	200	10276	3.125	ng/ul	94
71) Pentachlorophenol	17.101	266	5972	2.731	ng/ul#	82
72) Phenanthrene	17.501	178	91905	5.715	ng/ul	100
74) Anthracene	17.589	178	67242	4.046	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.517	216	18527	4.891	ng/ul	90
76) Pentachlorobenzene	15.027	250	16865	3.903	ng/ul	93
77) Carbazole	17.859	167	54932	3.927	ng/ul	96
78) Di-n-butylphthalate	18.406	149	79342	4.418	ng/ul	97
80) Fluoranthene	19.504	202	129558	6.984	ng/ul#	97
82) Pyrene	19.863	202	98677	5.149	ng/ul#	95
83) Butylbenzylphthalate	20.738	149	33525	4.169	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.614	252	18159	2.864	ng/ul#	89
85) Benzo(a)anthracene	21.696	228	107809	5.587	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.596	149	57461	4.979	ng/ul#	99
87) Chrysene	21.766	228	104429	5.781	ng/ul	95
89) Di-n-octyl phthalate	22.818	149	82068	4.212	ng/ul	100
90) Benzo(b)fluoranthene	23.928	252	121998	6.072	ng/ul	99
91) Benzo(k)fluoranthene	23.993	252	102676	5.125	ng/ul	97
93) Benzo(a)pyrene	24.798	252	44463	2.337	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.641	276	86469m	3.556	ng/ul	
95) Dibenzo(a,h)anthracene	28.717	278	89990m	4.481	ng/ul	
96) Benzo(g,h,i)perylene	29.816	276	9173m	0.474	ng/ul	

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

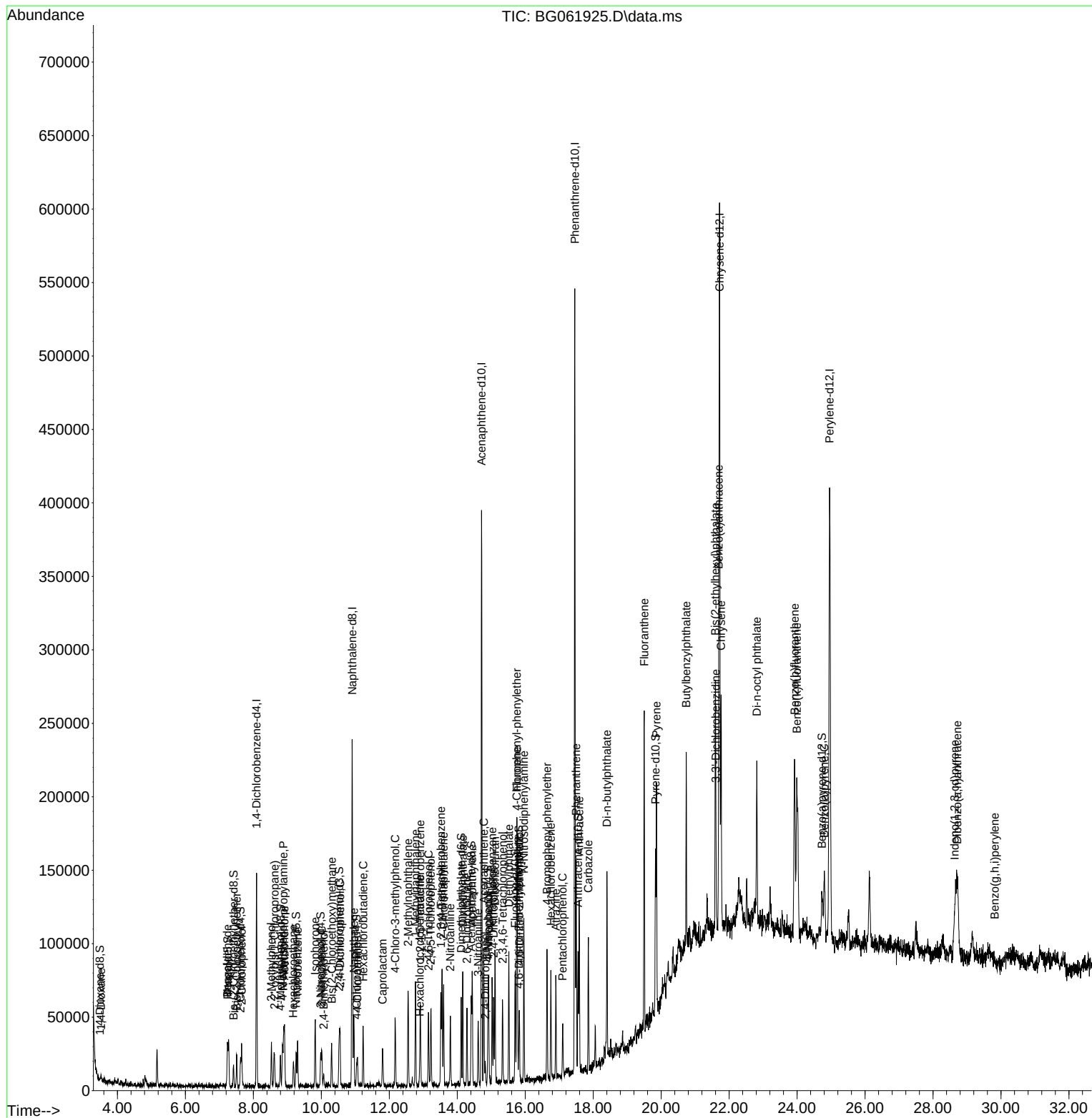
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
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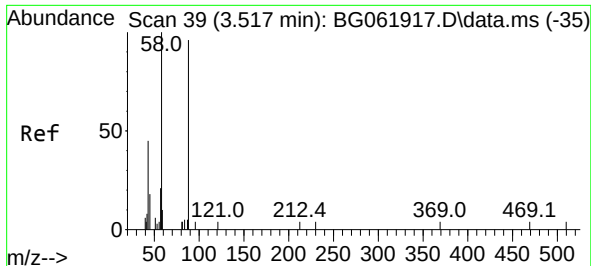
Instrument :
BNA_G
ClientSampleId :
A4CT2MS

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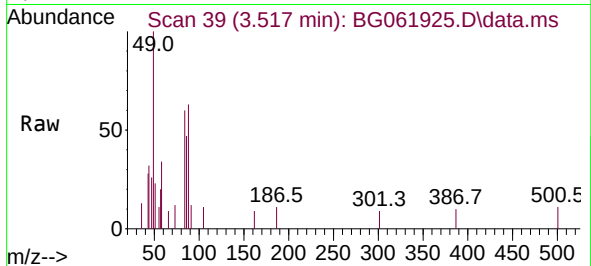
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024





#2
1,4-Dioxane
Concen: 2.161 ng/uL m
RT: 3.517 min Scan# 39
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

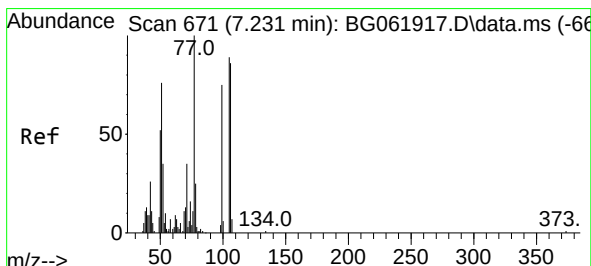
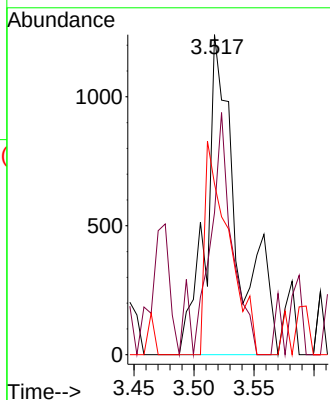
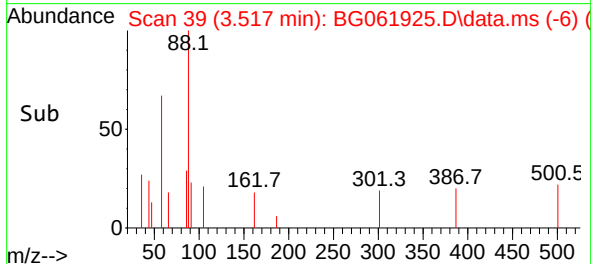
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



Tgt Ion: 88 Resp: 2210
Ion Ratio Lower Upper
88 100
43 44.4 39.4 59.2
58 53.3 78.1 117.1

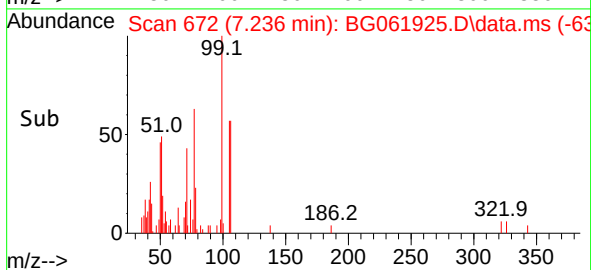
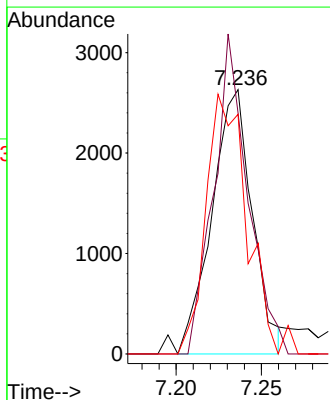
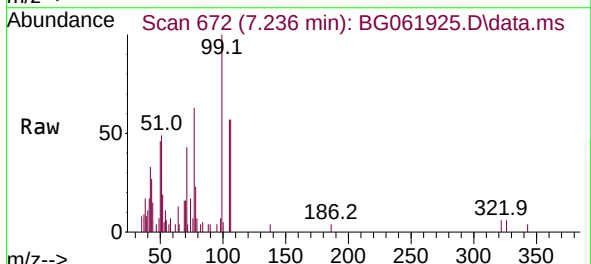
Manual Integrations
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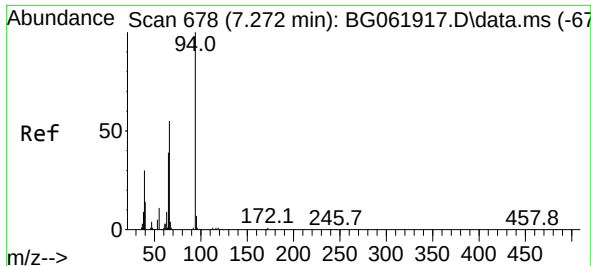
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#6
Benzaldehyde
Concen: 2.154 ng/uL
RT: 7.236 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

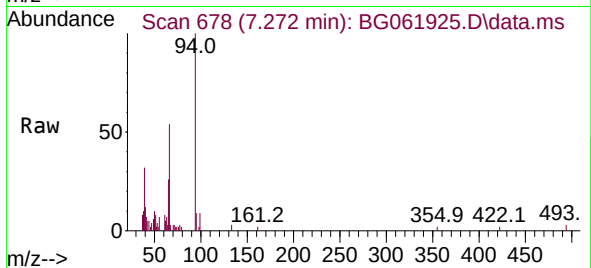
Tgt Ion: 77 Resp: 4345
Ion Ratio Lower Upper
77 100
105 91.2 79.6 119.4
106 90.7 62.6 93.8





#8
Phenol
Concen: 3.625 ng/ul
RT: 7.272 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

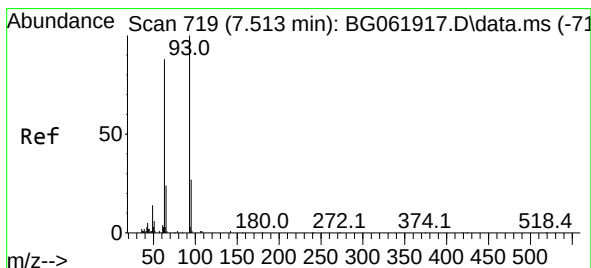
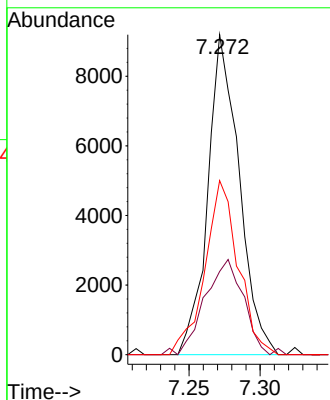
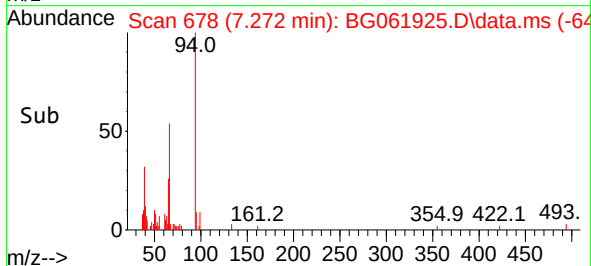
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



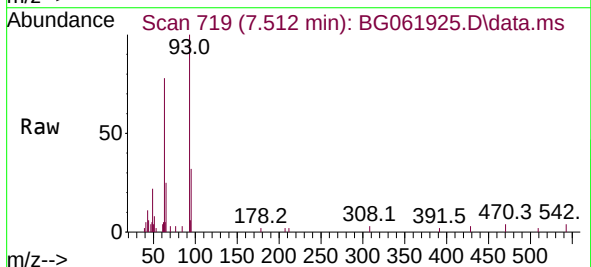
Tgt Ion: 94 Resp: 1414
Ion Ratio Lower Upper
94 100
65 26.0 29.0 43.4
66 54.4 37.4 56.2

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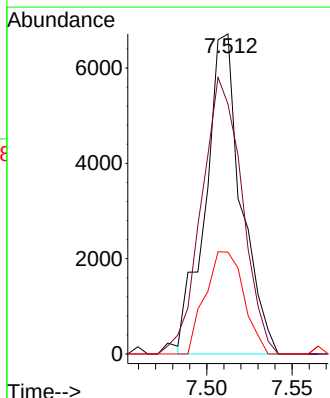
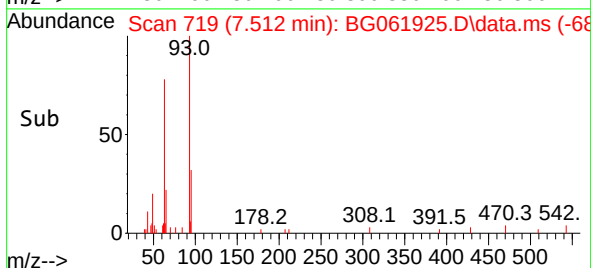
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

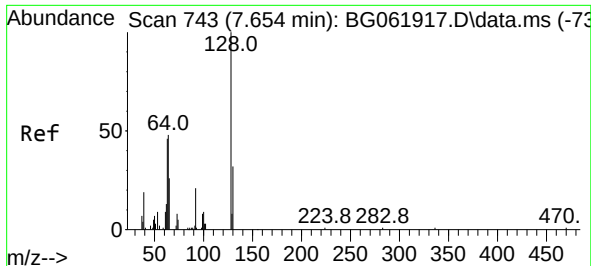


#10
Bis(2-Chloroethyl)ether
Concen: 3.279 ng/ul
RT: 7.512 min Scan# 719
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22



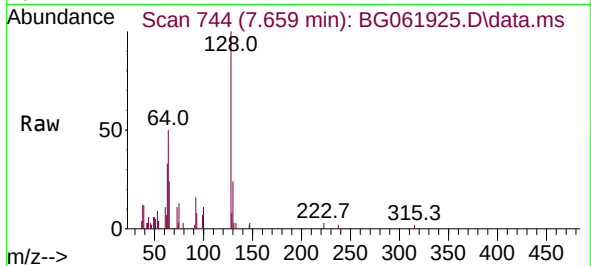
Tgt Ion: 93 Resp: 9826
Ion Ratio Lower Upper
93 100
63 78.1 72.2 108.2
95 31.8 26.7 40.1





#12
2-Chlorophenol
Concen: 3.605 ng/ul
RT: 7.659 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

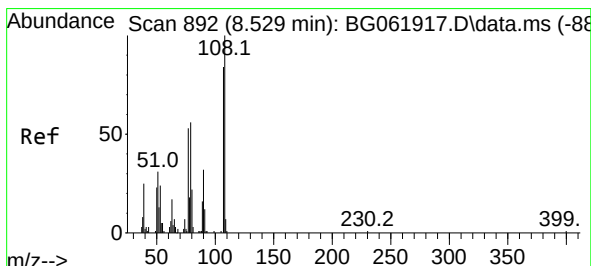
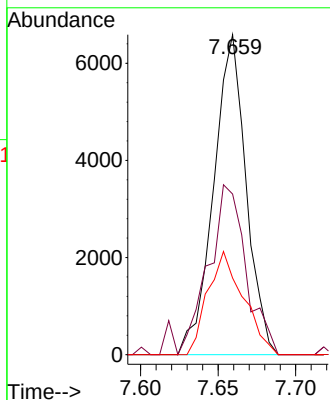
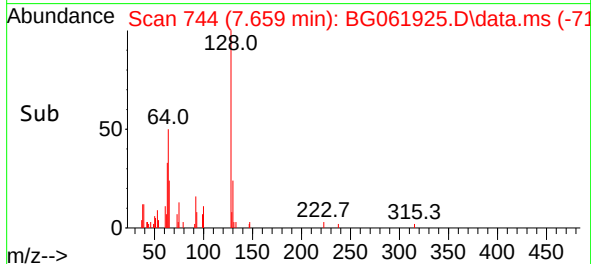
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



Tgt Ion:128 Resp: 960
Ion Ratio Lower Upper
128 100
64 50.2 42.6 63.8
130 23.9 23.3 34.9

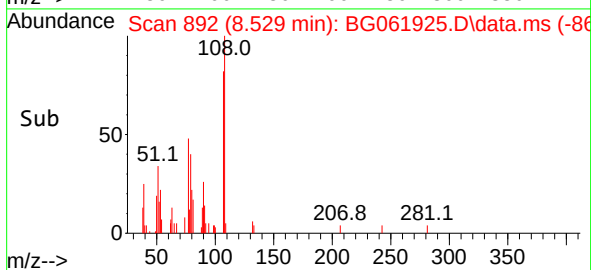
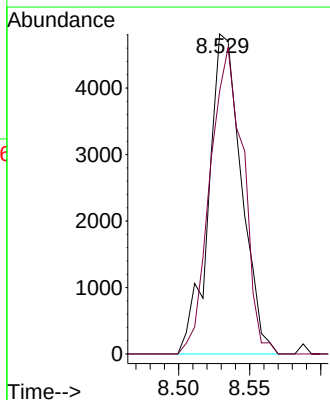
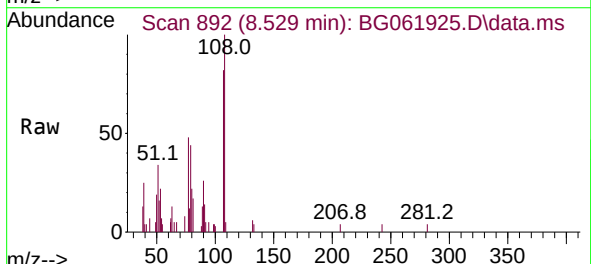
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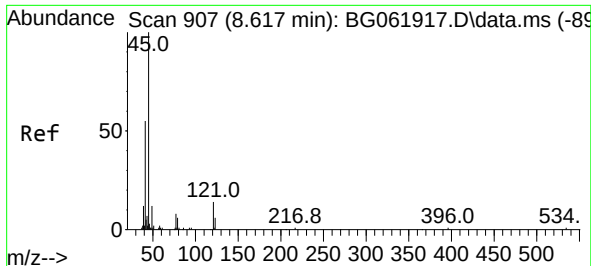
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#13
2-Methylphenol
Concen: 2.781 ng/ul
RT: 8.529 min Scan# 892
Delta R.T. -0.012 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

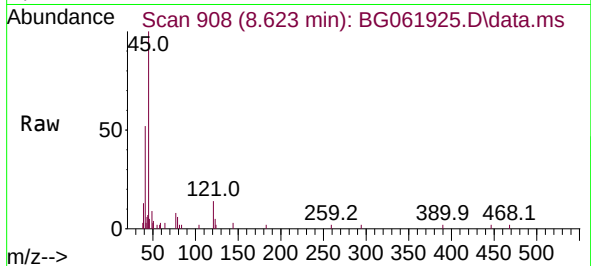
Tgt Ion:108 Resp: 7745
Ion Ratio Lower Upper
108 100
107 82.1 74.9 112.3





#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.227 ng/ul m
RT: 8.623 min Scan# 907
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

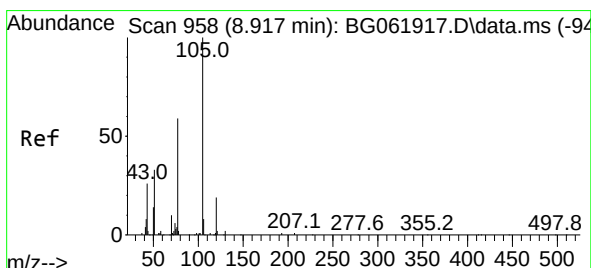
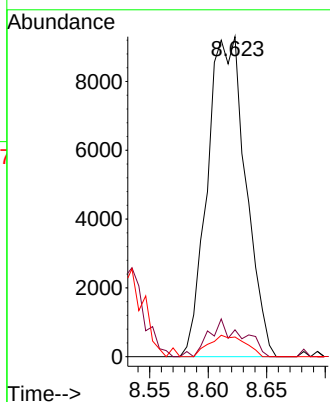
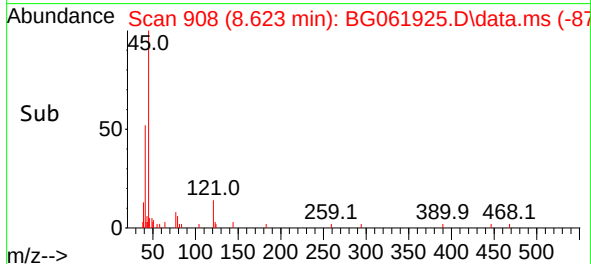
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



Tgt Ion: 45 Resp: 2113
Ion Ratio Lower Upper
45 100
77 8.4 7.4 11.0
79 6.1 4.8 7.2

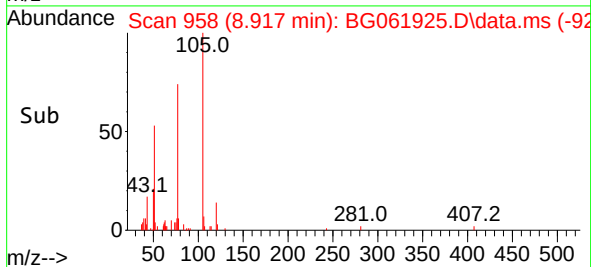
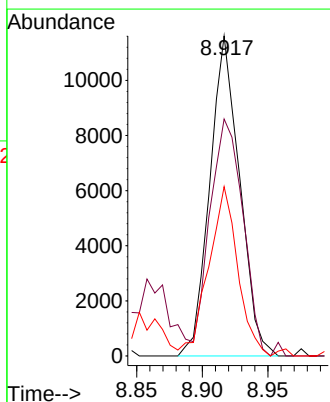
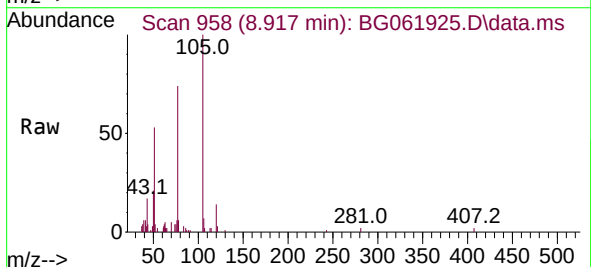
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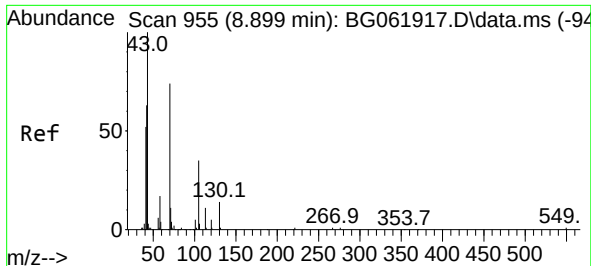
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#16
Acetophenone
Concen: 3.706 ng/ul
RT: 8.917 min Scan# 958
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

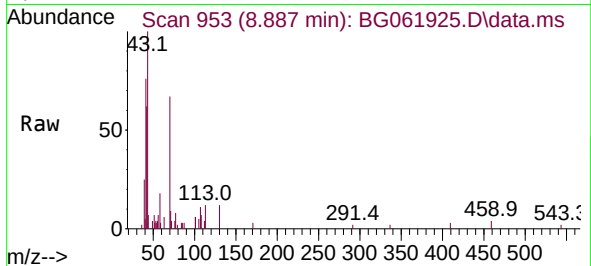
Tgt Ion:105 Resp: 18369
Ion Ratio Lower Upper
105 100
77 74.0 64.1 96.1
51 52.9 33.8 50.8#





#17
N-Nitroso-di-n-propylamine
Concen: 3.286 ng/ul
RT: 8.887 min Scan# 911
Delta R.T. -0.012 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

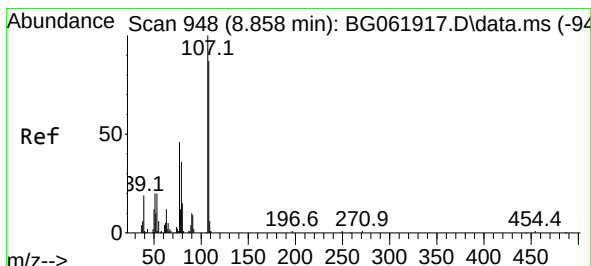
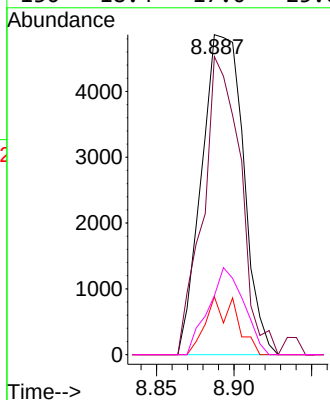
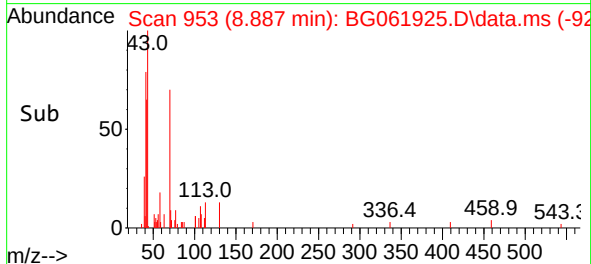
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



Tgt Ion: 70 Resp: 9110
Ion Ratio Lower Upper
70 100
42 93.1 64.7 97.1
101 18.1 7.3 10.9
130 18.4 17.0 25.6

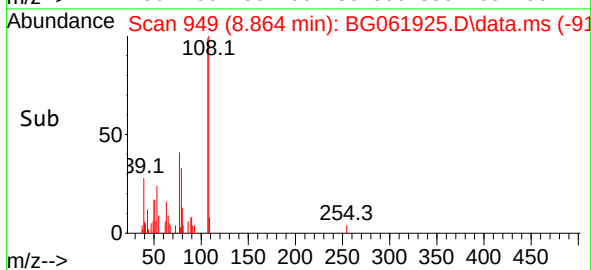
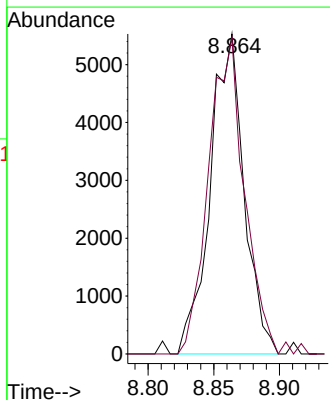
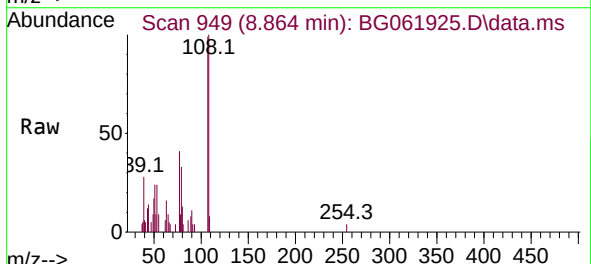
Manual Integrations
APPROVED

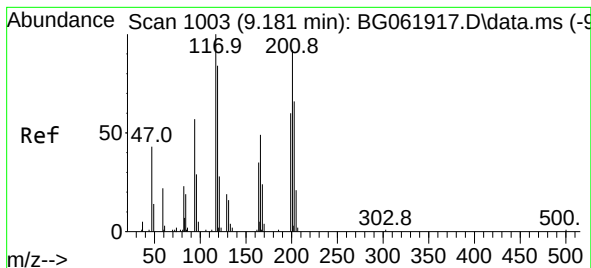
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#18
4-Methylphenol
Concen: 3.174 ng/ul
RT: 8.864 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

Tgt Ion:108 Resp: 9898
Ion Ratio Lower Upper
108 100
107 98.8 88.4 132.6





#19

Hexachloroethane

Concen: 3.092 ng/ul

RT: 9.175 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BG061925.D

Acq: 6 Jul 2024 11:22

Instrument :

BNA_G

ClientSampleId :

A4CT2MS

Tgt Ion: 117 Resp: 3572

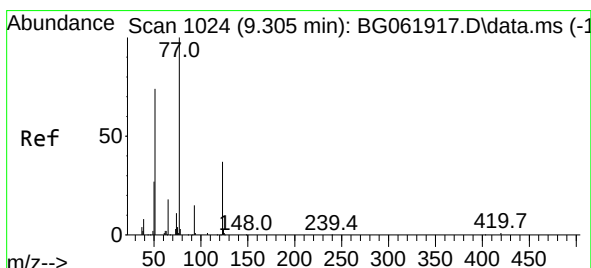
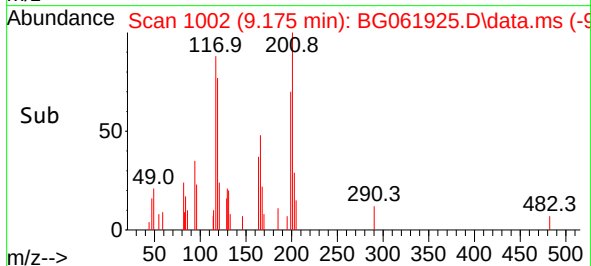
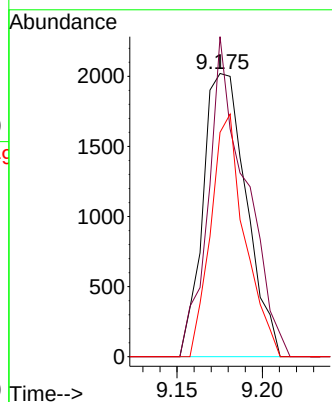
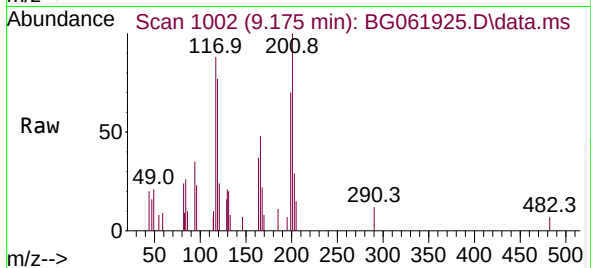
Ion	Ratio	Lower	Upper
117	100		
201	113.0	69.3	103.9
199	79.2	48.9	73.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2024

Supervised By :mohammad ahmed 07/09/2024



#22

Nitrobenzene

Concen: 3.789 ng/ul

RT: 9.304 min Scan# 1024

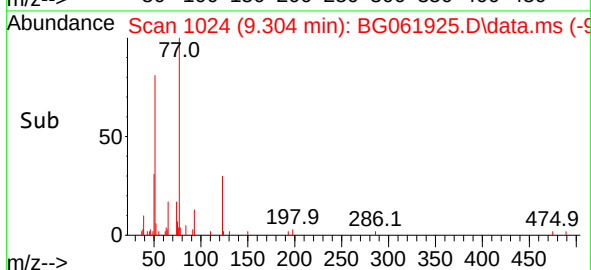
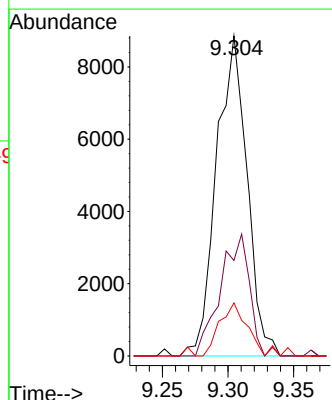
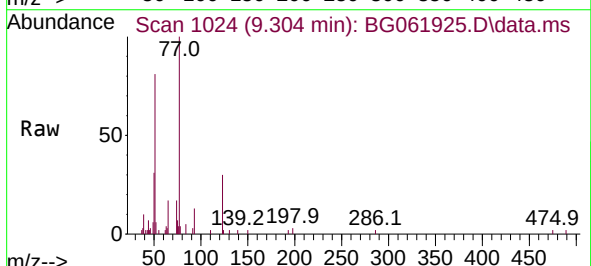
Delta R.T. -0.006 min

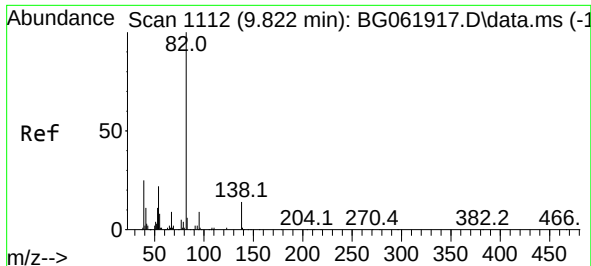
Lab File: BG061925.D

Acq: 6 Jul 2024 11:22

Tgt Ion: 77 Resp: 14347

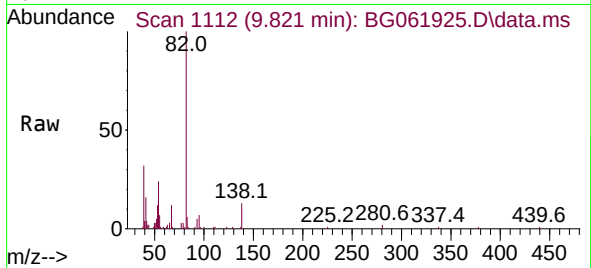
Ion	Ratio	Lower	Upper
77	100		
123	29.8	31.0	46.6
65	16.6	12.7	19.1





#23
Isophorone
Concen: 3.282 ng/ul
RT: 9.821 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

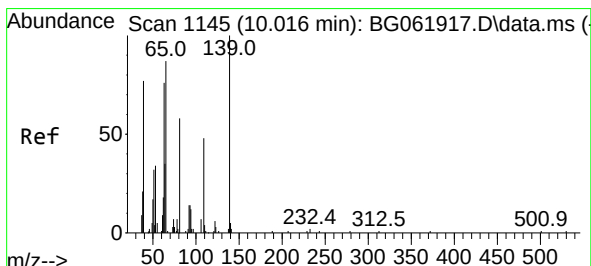
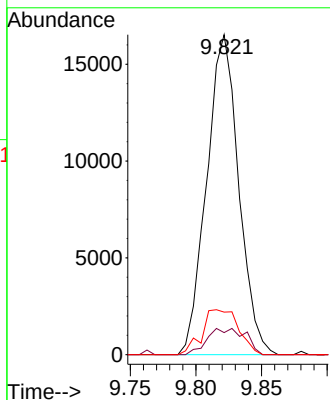
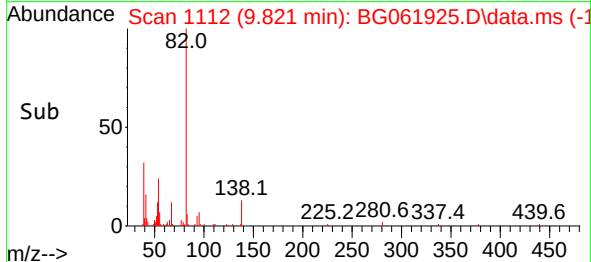
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



Tgt Ion: 82 Resp: 28079
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 13.3 11.9 17.9

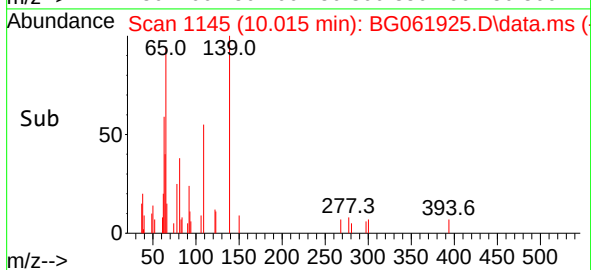
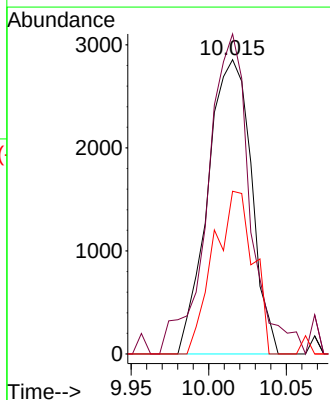
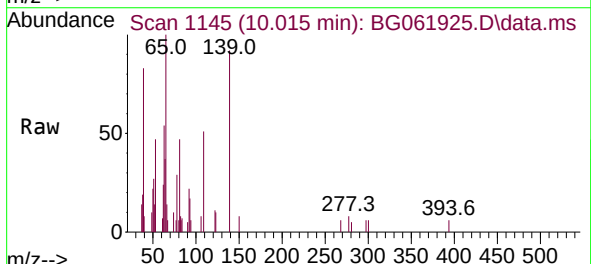
Manual Integrations
APPROVED

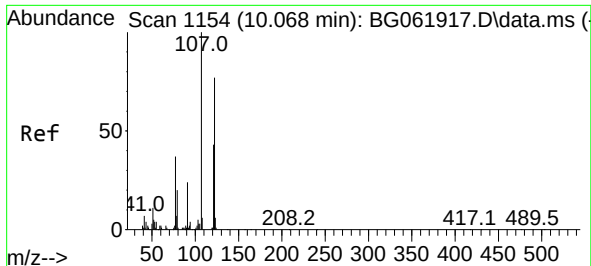
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#25
2-Nitrophenol
Concen: 3.583 ng/ul
RT: 10.015 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

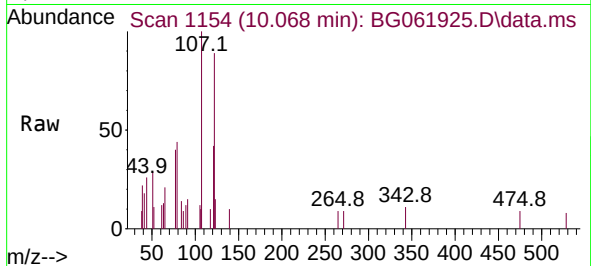
Tgt Ion:139 Resp: 5566
Ion Ratio Lower Upper
139 100
65 108.8 61.6 92.4#
109 55.3 35.4 53.2#





#26
2,4-Dimethylphenol
Concen: 0.808 ng/ul m
RT: 10.068 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

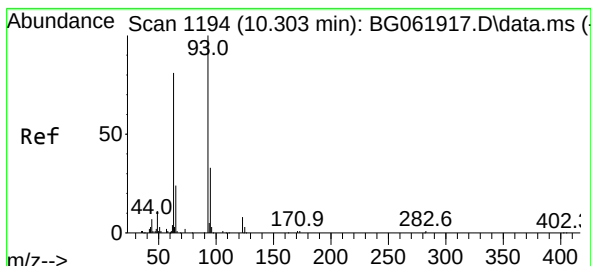
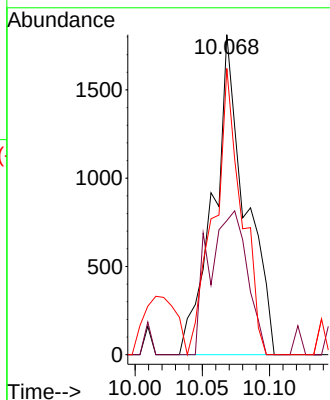
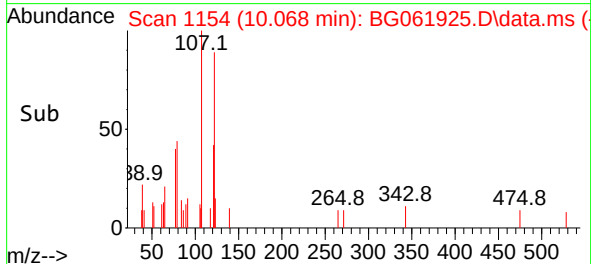
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



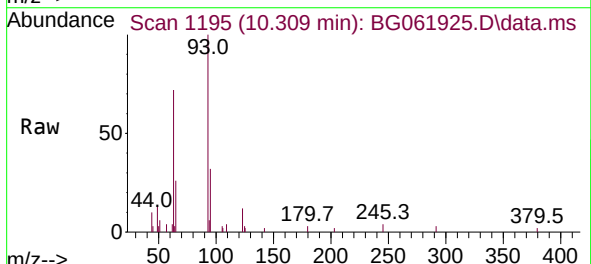
Tgt Ion:107 Resp: 300
Ion Ratio Lower Upper
107 100
121 41.9 35.6 53.4
122 89.5 62.2 93.2

Manual Integrations
APPROVED

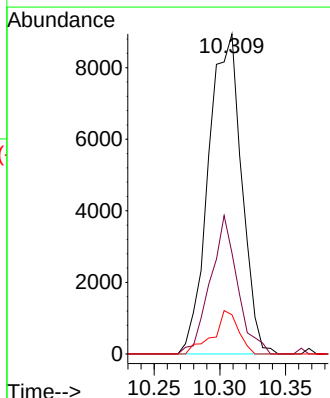
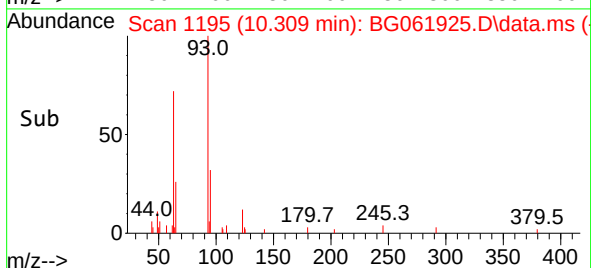
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

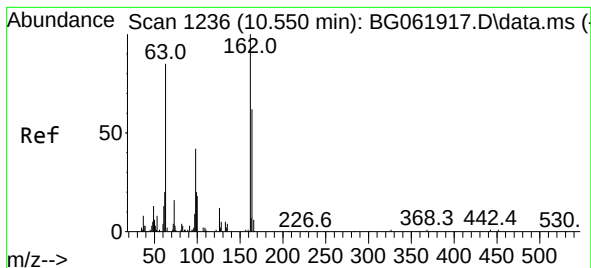


#27
Bis(2-Chloroethoxy)methane
Concen: 3.335 ng/ul
RT: 10.309 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22



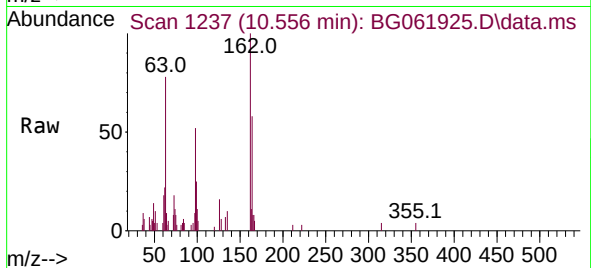
Tgt Ion: 93 Resp: 15712
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.2
123 12.3 7.5 11.3#





#29
2,4-Dichlorophenol
Concen: 3.825 ng/ul
RT: 10.556 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

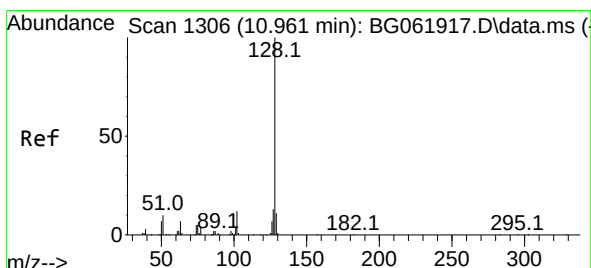
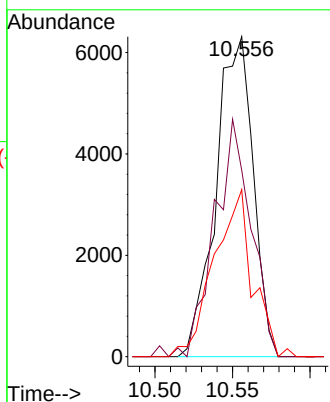
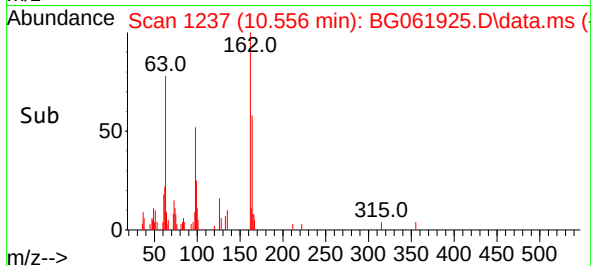
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



Tgt Ion:162 Resp: 1055
Ion Ratio Lower Upper
162 100
164 58.3 46.9 70.3
98 52.2 33.4 50.2

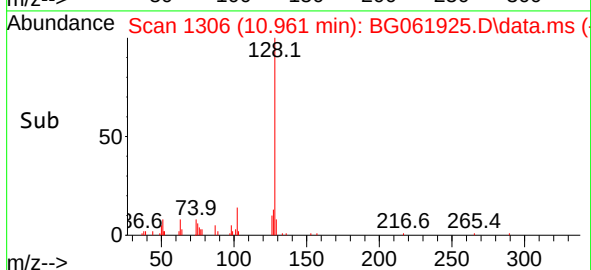
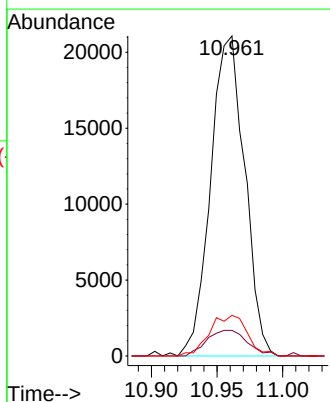
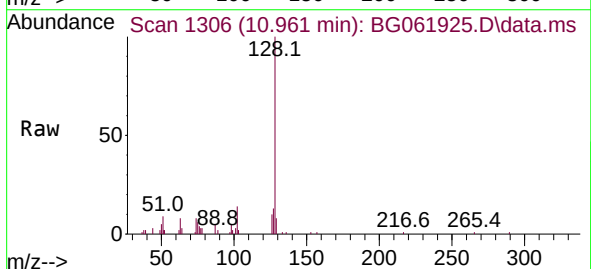
Manual Integrations
APPROVED

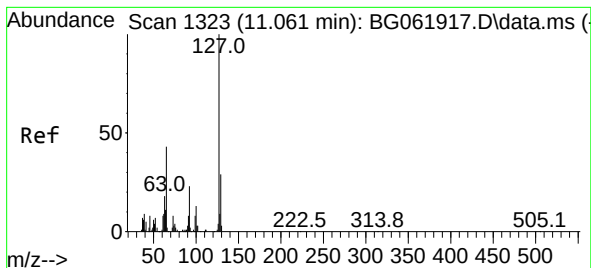
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#30
Naphthalene
Concen: 3.949 ng/ul
RT: 10.961 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

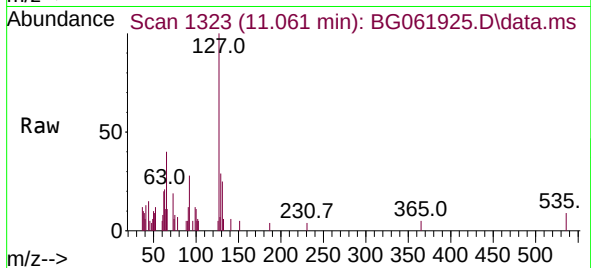
Tgt Ion:128 Resp: 38055
Ion Ratio Lower Upper
128 100
129 8.0 7.7 11.5
127 12.7 9.6 14.4





#32
4-Chloroaniline
Concen: 1.928 ng/ul
RT: 11.061 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

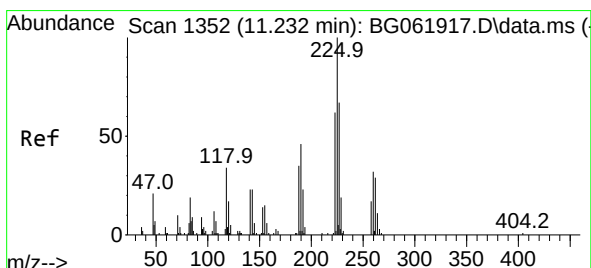
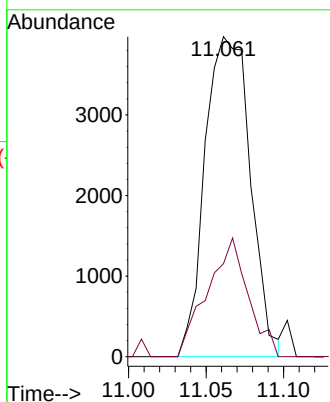
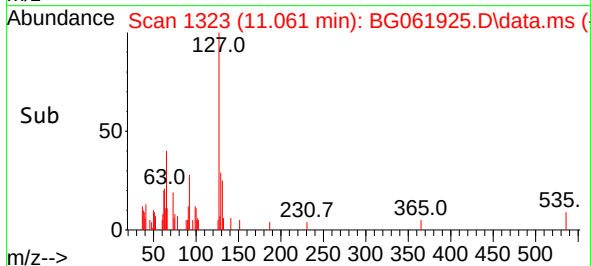
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



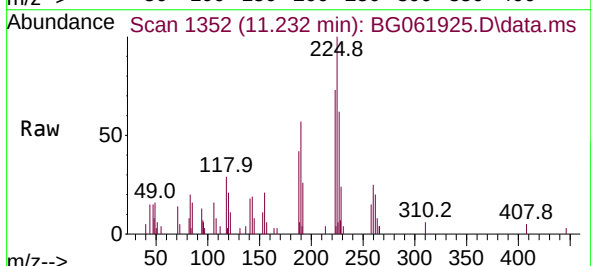
Tgt Ion:127 Resp: 8072
Ion Ratio Lower Upper
127 100
129 29.1 24.2 36.4

Manual Integrations
APPROVED

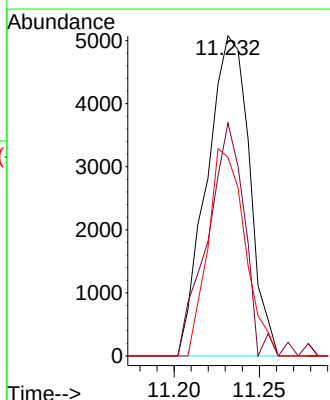
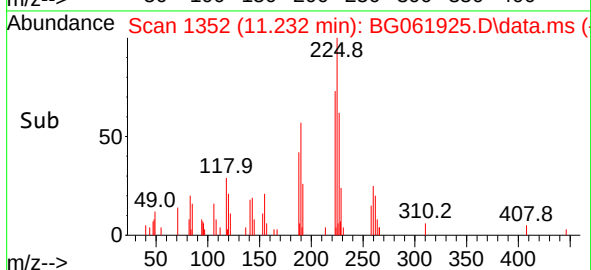
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

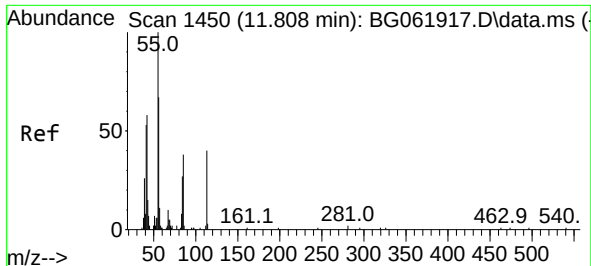


#33
Hexachlorobutadiene
Concen: 4.243 ng/ul
RT: 11.232 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22



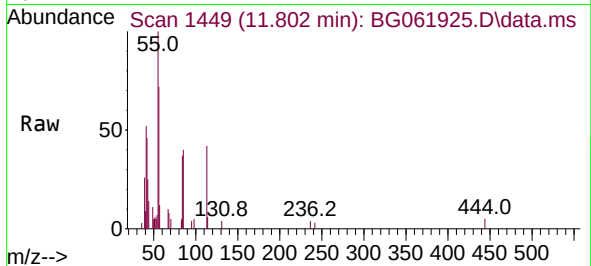
Tgt Ion:225 Resp: 8813
Ion Ratio Lower Upper
225 100
223 72.8 45.4 68.2#
227 62.1 44.0 66.0





#34
Caprolactam
Concen: 3.520 ng/ul
RT: 11.802 min Scan# 1450
Delta R.T. -0.041 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

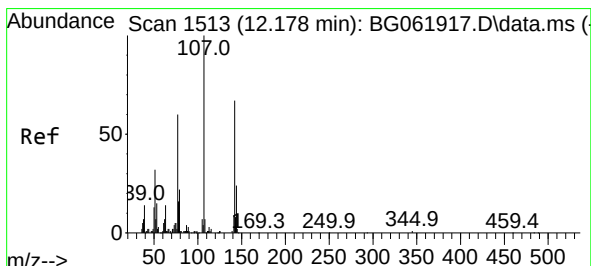
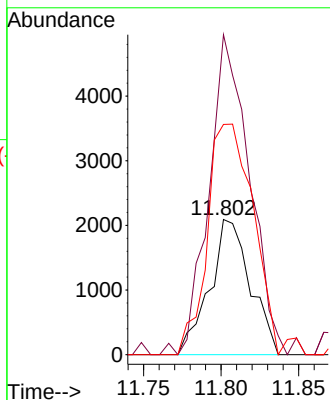
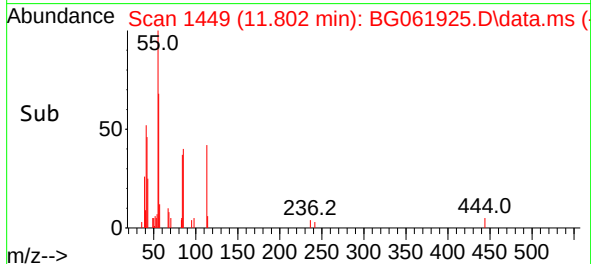
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



Tgt Ion:113 Resp: 3807
Ion Ratio Lower Upper
113 100
55 236.8 184.6 276.8
56 170.3 135.0 202.6

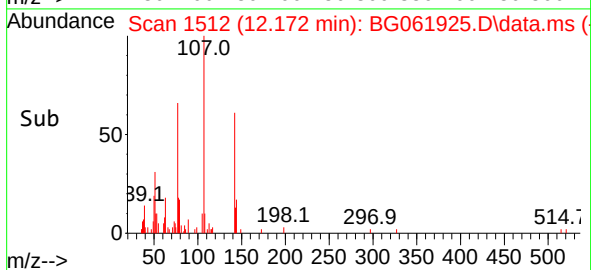
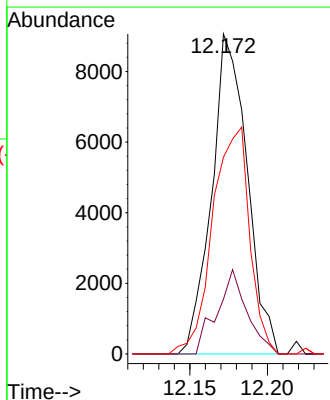
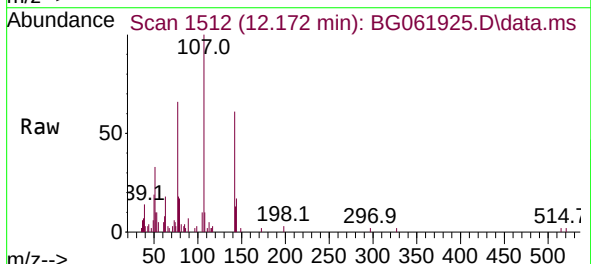
Manual Integrations
APPROVED

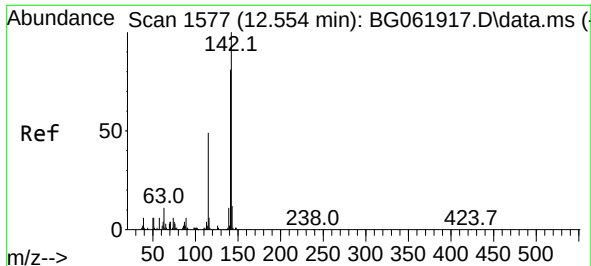
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#35
4-Chloro-3-methylphenol
Concen: 3.915 ng/ul
RT: 12.172 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

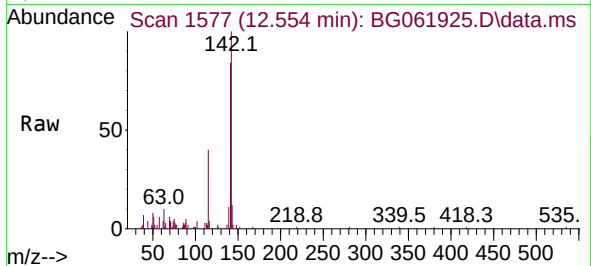
Tgt Ion:107 Resp: 14391
Ion Ratio Lower Upper
107 100
144 17.1 19.6 29.4#
142 61.5 60.3 90.5





#36
2-Methylnaphthalene
Concen: 4.040 ng/ul
RT: 12.554 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

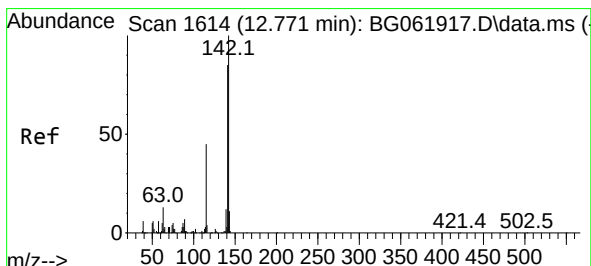
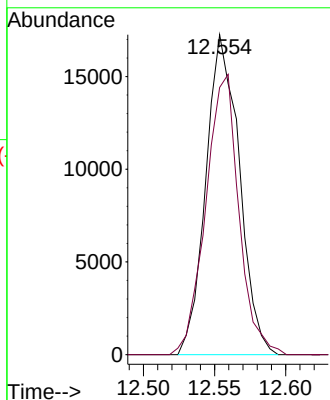
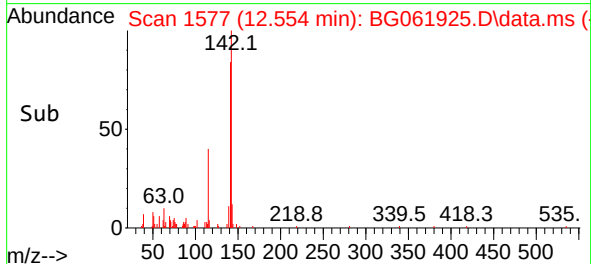
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



Tgt Ion:142 Resp: 2820
Ion Ratio Lower Upper
142 100
141 83.5 69.4 104.2

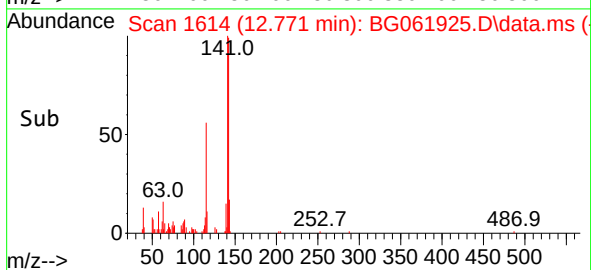
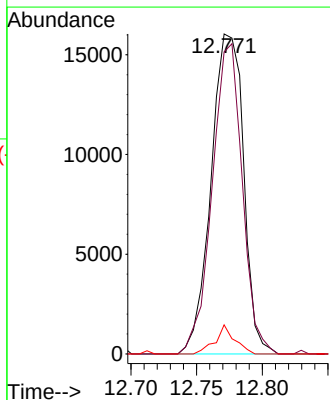
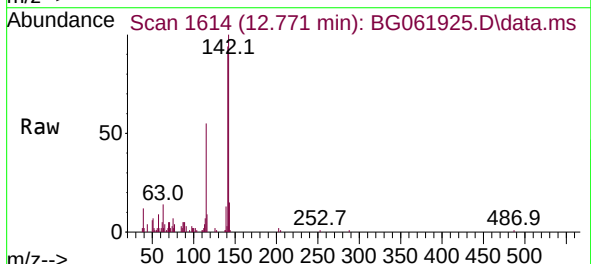
Manual Integrations
APPROVED

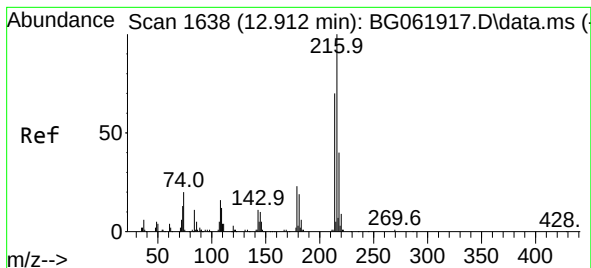
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#37
1-Methylnaphthalene
Concen: 3.806 ng/ul
RT: 12.771 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

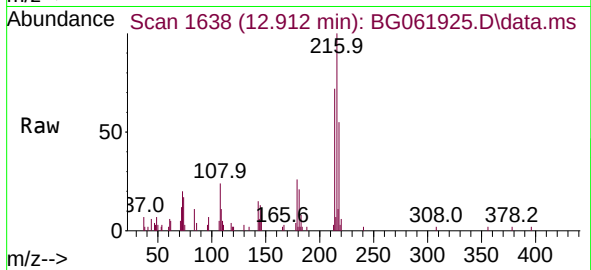
Tgt Ion:142 Resp: 27613
Ion Ratio Lower Upper
142 100
141 94.4 71.4 107.2
116 9.1 3.8 5.8#





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.062 ng/ul
 RT: 12.912 min Scan# 1638
 Delta R.T. -0.006 min
 Lab File: BG061925.D
 Acq: 6 Jul 2024 11:22

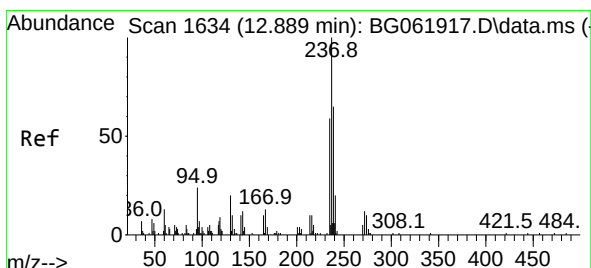
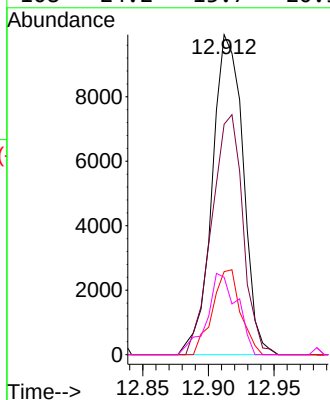
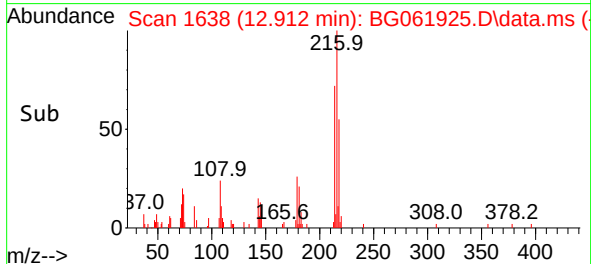
Instrument :
 BNA_G
 ClientSampleId :
 A4CT2MS



Tgt Ion:	216	Resp:	1626
Ion Ratio	Lower	Upper	
216	100		
214	72.0	62.5	93.7
179	26.0	18.6	27.8
108	24.2	13.7	20.5#

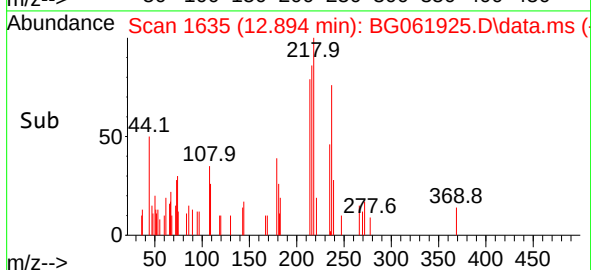
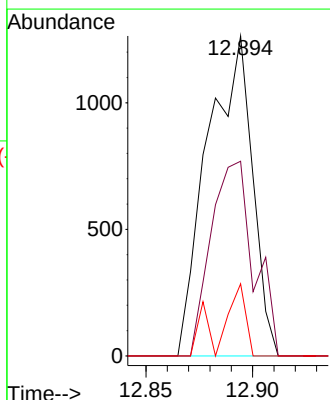
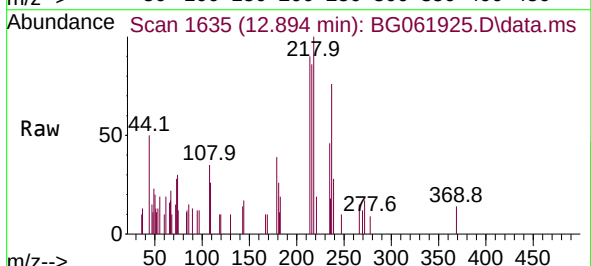
Manual Integrations
 APPROVED

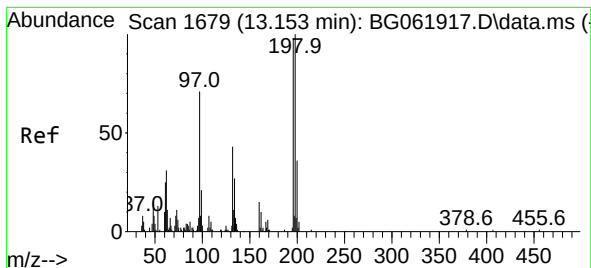
Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/09/2024



#40
 Hexachlorocyclopentadiene
 Concen: 0.693 ng/ul
 RT: 12.894 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BG061925.D
 Acq: 6 Jul 2024 11:22

Tgt Ion:	237	Resp:	1847
Ion Ratio	Lower	Upper	
237	100		
235	84.7	51.7	77.5#
272	22.5	12.4	18.6#





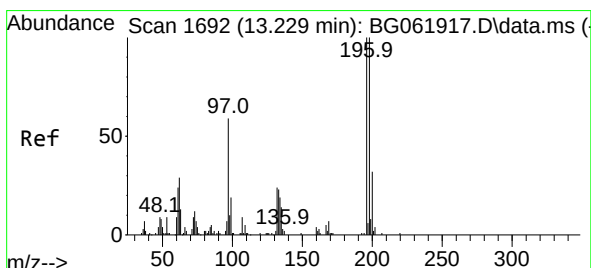
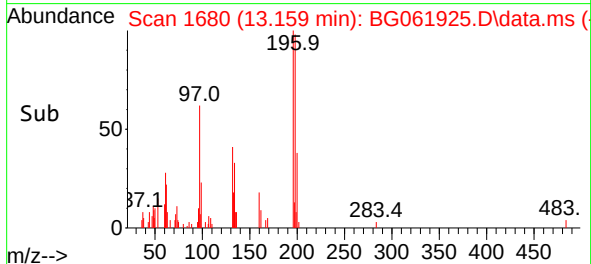
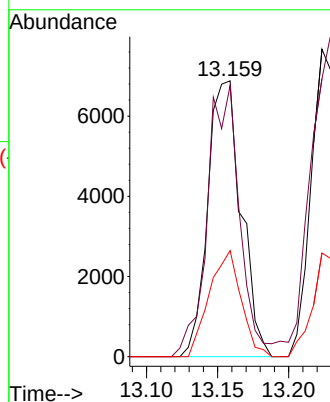
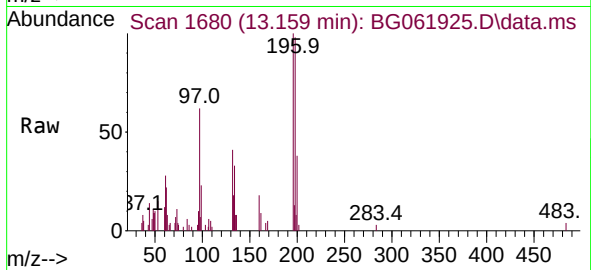
#41
2,4,6-Trichlorophenol
Concen: 4.236 ng/ul
RT: 13.159 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

Instrument :
BNA_G
ClientSampleId :
A4CT2MS

Tgt Ion:196 Resp: 11260
Ion Ratio Lower Upper
196 100
198 98.3 79.9 119.9
200 38.5 26.7 40.1

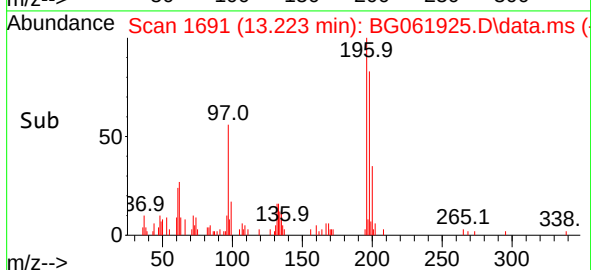
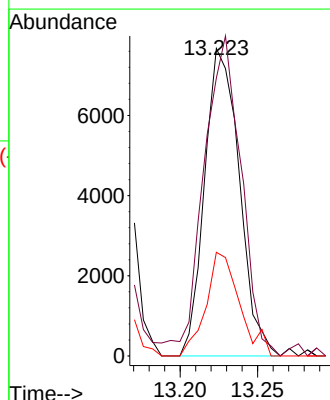
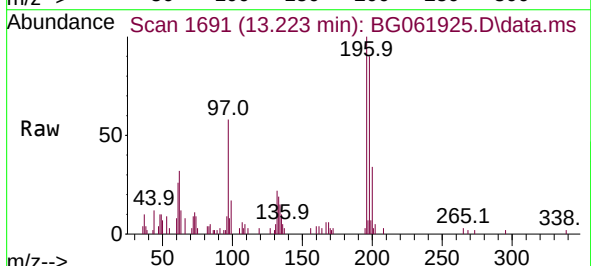
Manual Integrations
APPROVED

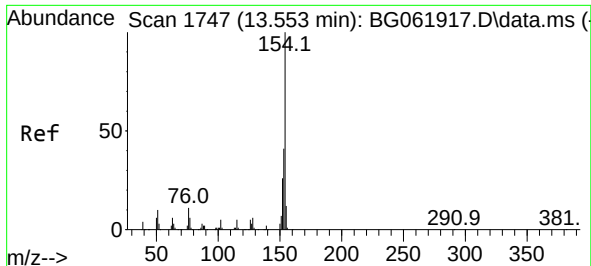
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#42
2,4,5-Trichlorophenol
Concen: 4.090 ng/ul
RT: 13.223 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

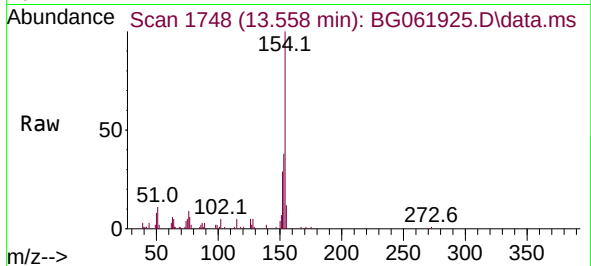
Tgt Ion:196 Resp: 11950
Ion Ratio Lower Upper
196 100
198 90.4 72.5 108.7
200 33.7 23.7 35.5





#43
1,1'-Biphenyl
Concen: 3.769 ng/ul
RT: 13.558 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

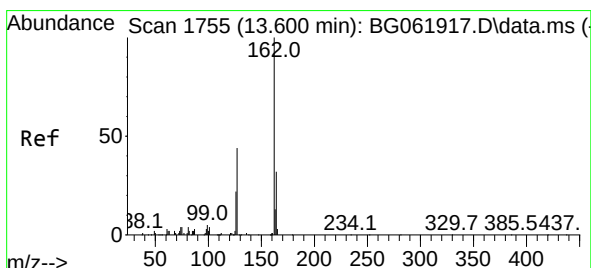
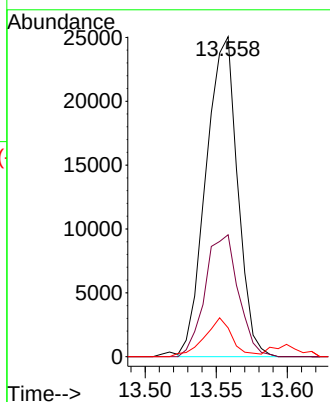
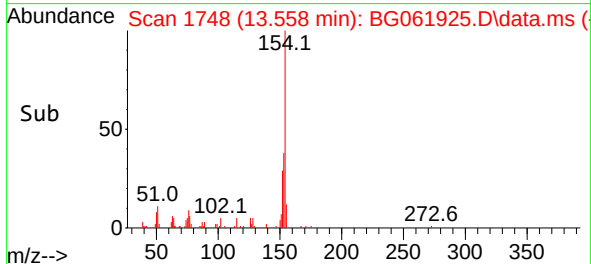
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



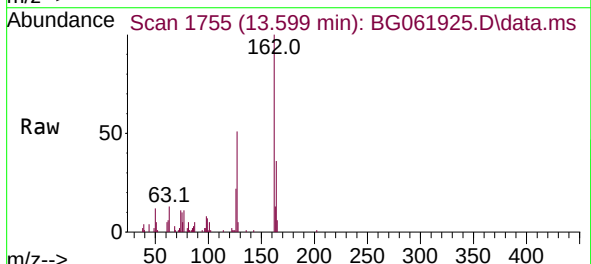
Tgt Ion:154 Resp: 38720
Ion Ratio Lower Upper
154 100
153 38.1 31.7 47.5
76 9.0 10.0 15.0

Manual Integrations
APPROVED

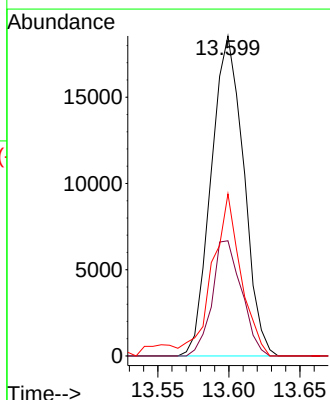
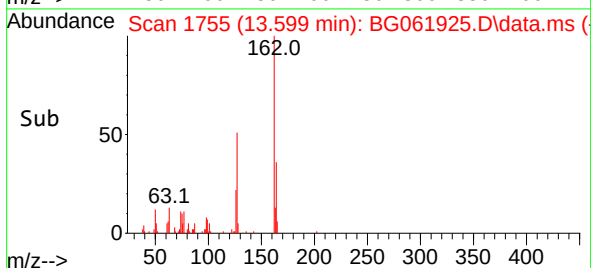
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

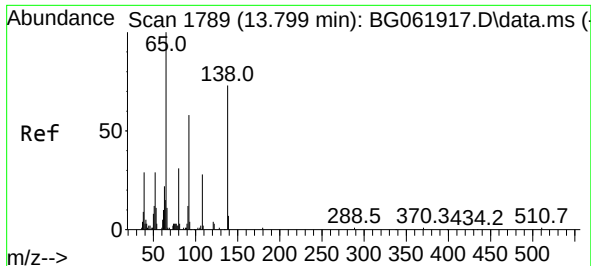


#44
2-Chloronaphthalene
Concen: 3.828 ng/ul
RT: 13.599 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22



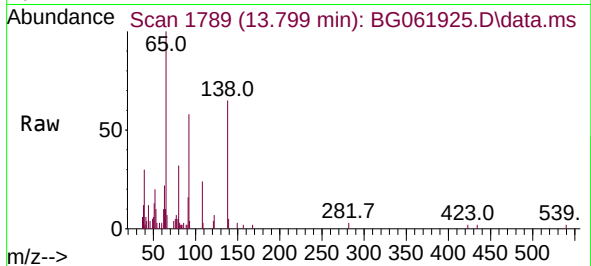
Tgt Ion:162 Resp: 29514
Ion Ratio Lower Upper
162 100
164 36.0 23.3 34.9#
127 50.6 33.2 49.8#





#45
2-Nitroaniline
Concen: 4.255 ng/ul
RT: 13.799 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

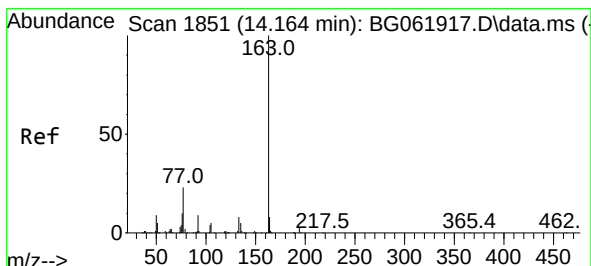
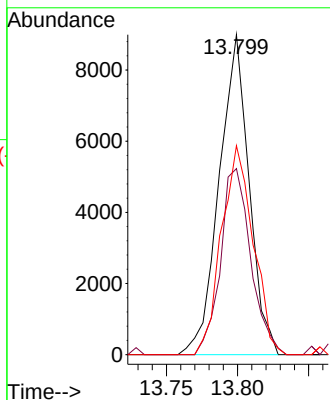
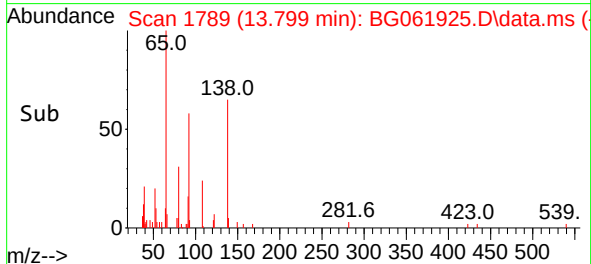
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



Tgt Ion: 65 Resp: 13139
Ion Ratio Lower Upper
65 100
92 58.1 48.2 72.4
138 65.3 56.8 85.2

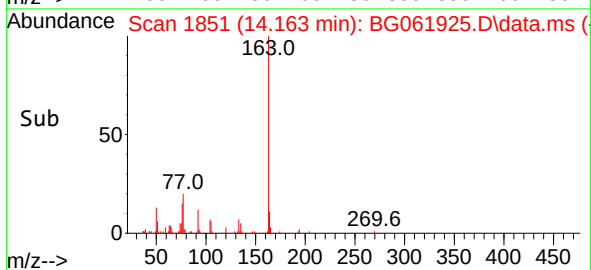
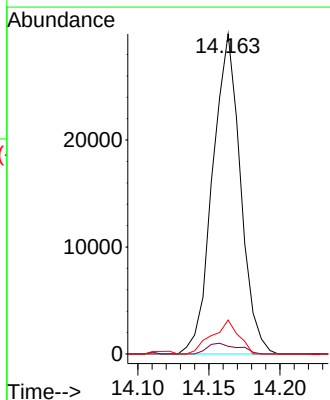
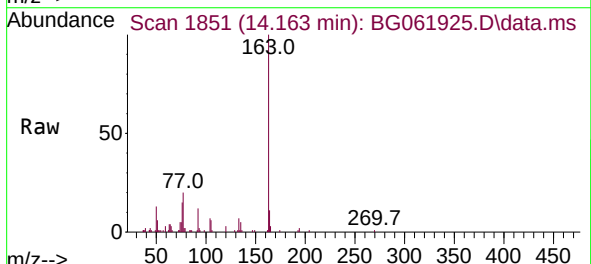
Manual Integrations
APPROVED

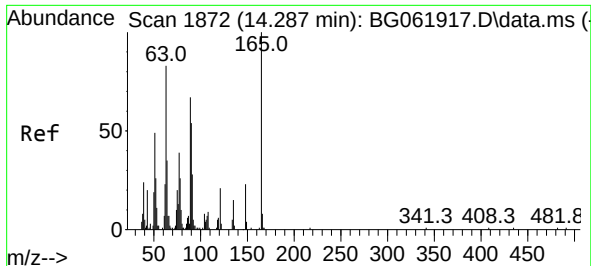
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#47
Dimethylphthalate
Concen: 3.868 ng/ul
RT: 14.163 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

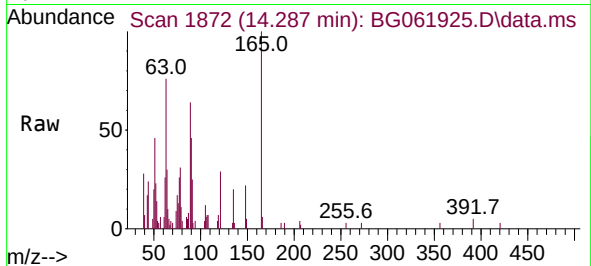
Tgt Ion:163 Resp: 40791
Ion Ratio Lower Upper
163 100
194 2.4 2.6 4.0#
164 10.6 8.2 12.4





#48
2,6-Dinitrotoluene
Concen: 4.106 ng/ul
RT: 14.287 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

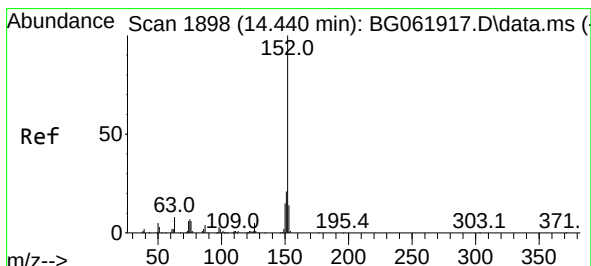
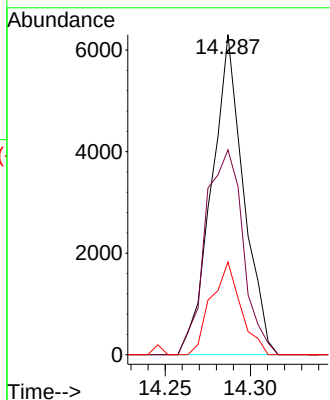
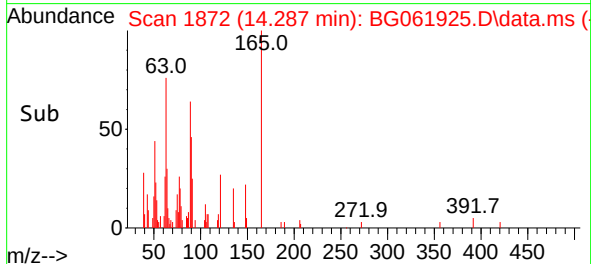
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



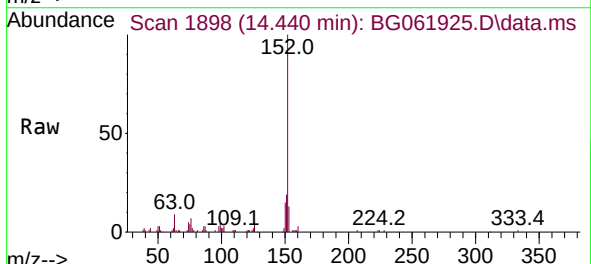
Tgt Ion:165 Resp: 8214
Ion Ratio Lower Upper
165 100
89 64.0 62.6 93.8
121 29.0 18.4 27.6

Manual Integrations
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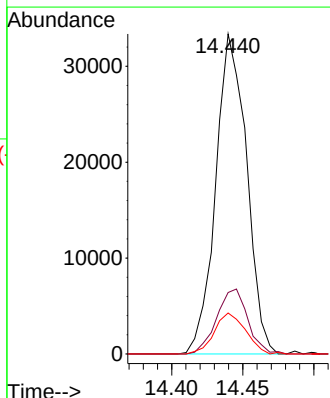
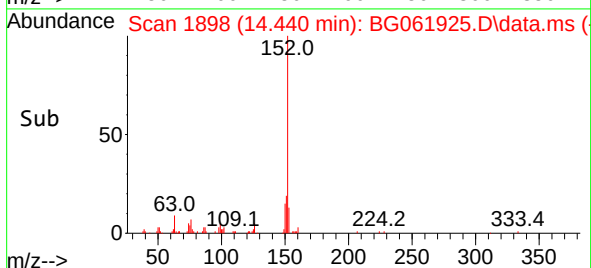
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

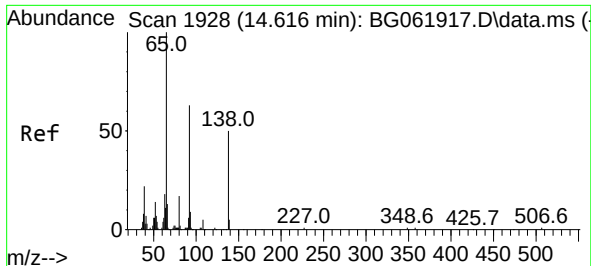


#50
Acenaphthylene
Concen: 4.008 ng/ul
RT: 14.440 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22



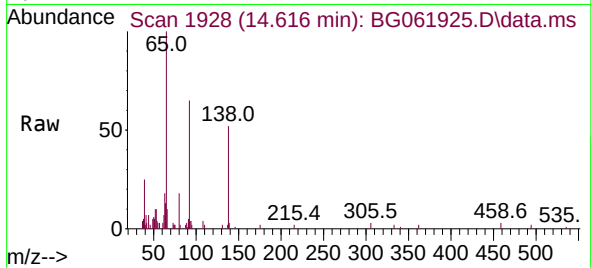
Tgt Ion:152 Resp: 50432
Ion Ratio Lower Upper
152 100
151 19.2 16.5 24.7
153 12.8 11.4 17.0





#51
3-Nitroaniline
Concen: 3.894 ng/ul
RT: 14.616 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

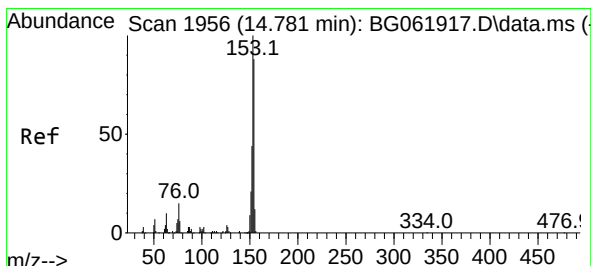
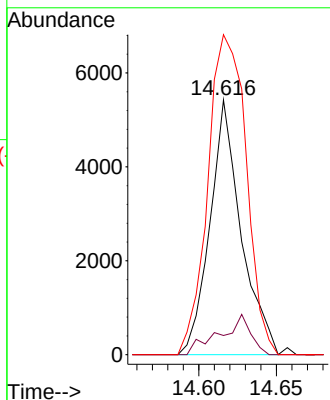
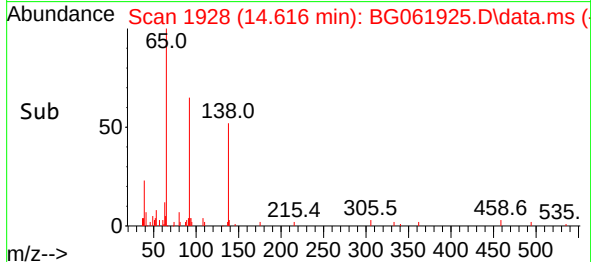
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



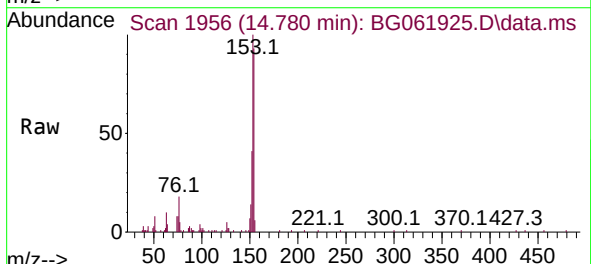
Tgt Ion:138 Resp: 7582
Ion Ratio Lower Upper
138 100
108 7.5 12.3 18.5
92 125.6 116.3 174.5

Manual Integrations
APPROVED

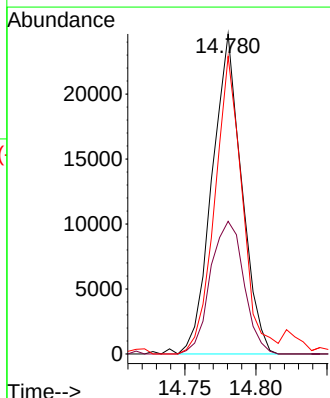
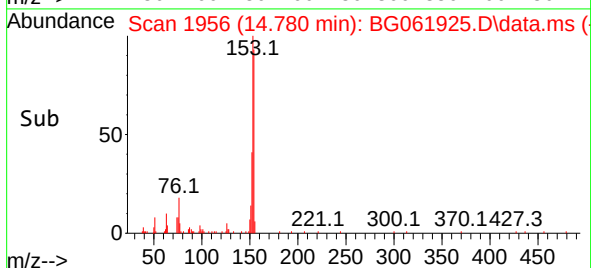
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

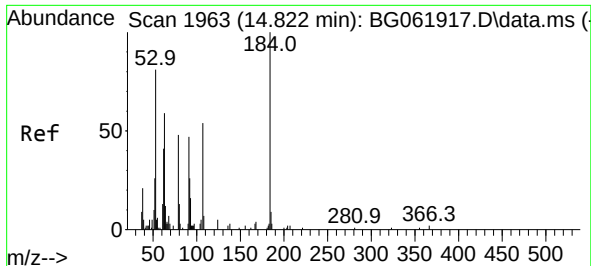


#52
Acenaphthene
Concen: 4.094 ng/ul
RT: 14.780 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22



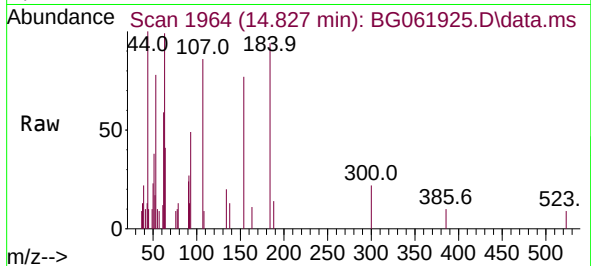
Tgt Ion:153 Resp: 35571
Ion Ratio Lower Upper
153 100
152 41.5 37.2 55.8
154 93.0 75.0 112.6





#53
2,4-Dinitrophenol
Concen: 2.504 ng/ul m
RT: 14.827 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

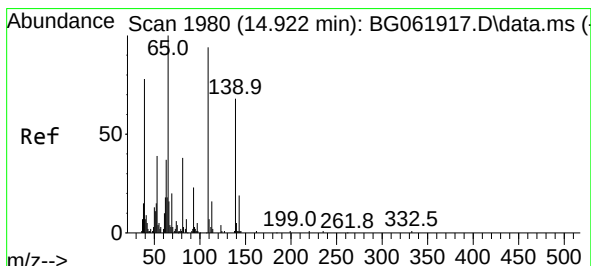
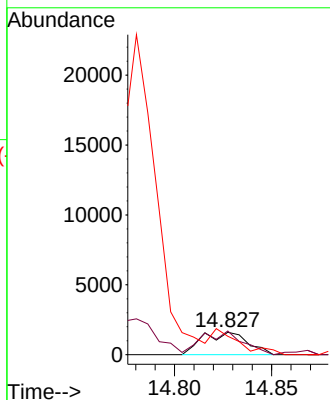
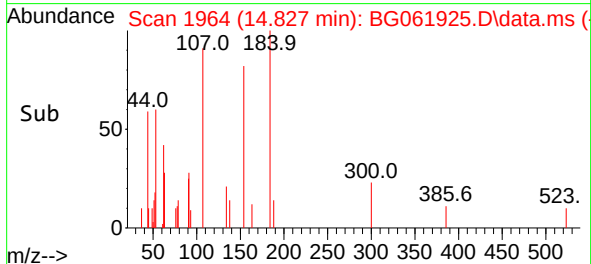
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



Tgt Ion:184 Resp: 261
Ion Ratio Lower Upper
184 100
63 105.3 83.6 125.4
154 81.8 66.8 100.2

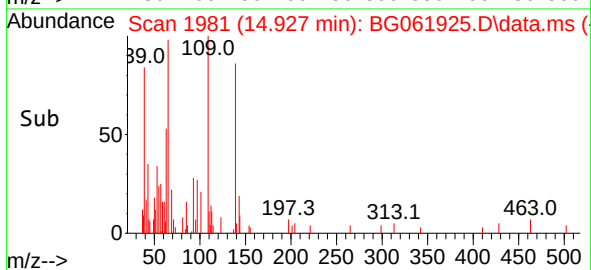
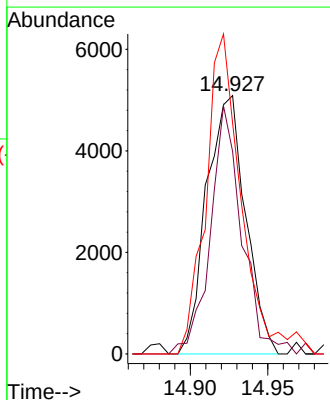
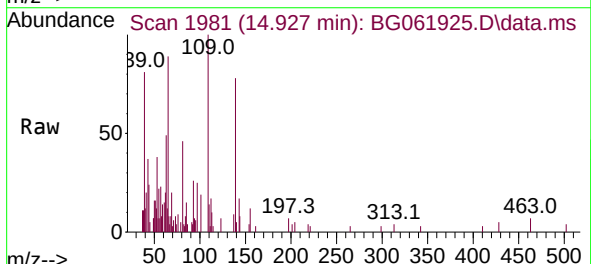
Manual Integrations
APPROVED

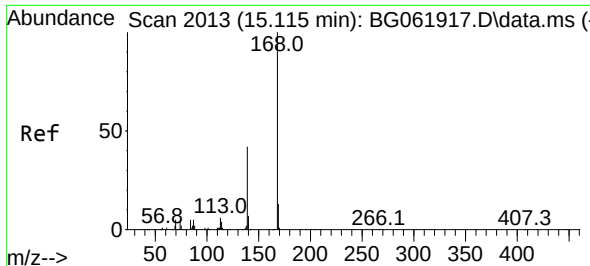
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#55
4-Nitrophenol
Concen: 4.452 ng/ul
RT: 14.927 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

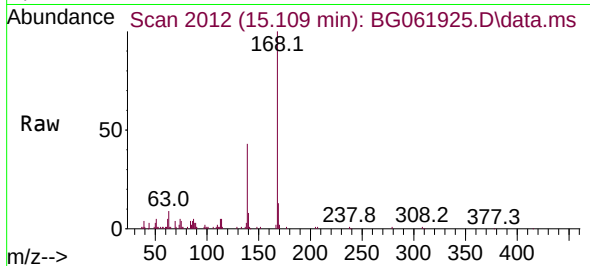
Tgt Ion:109 Resp: 8895
Ion Ratio Lower Upper
109 100
139 78.4 67.4 101.2
65 89.4 102.1 153.1#





#56
Dibenzenofuran
Concen: 4.106 ng/ul
RT: 15.109 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

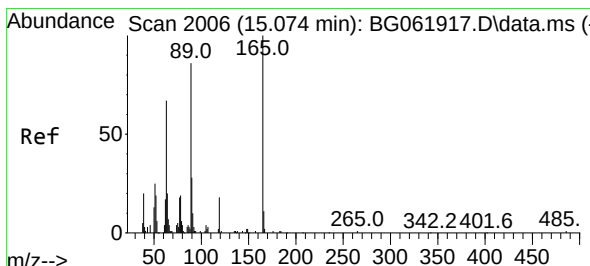
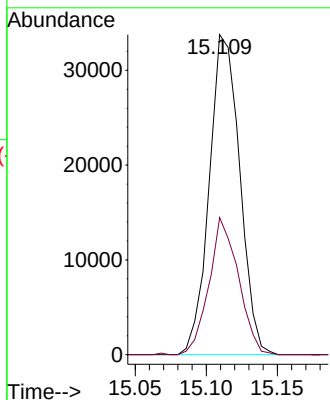
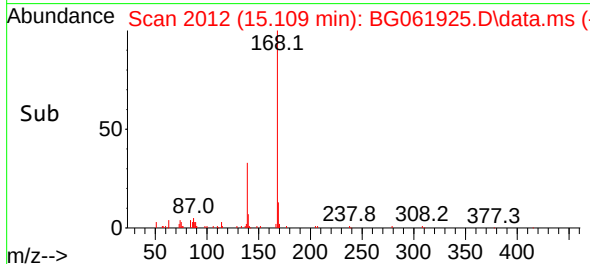
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



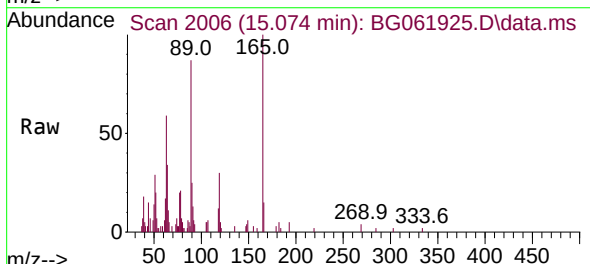
Tgt Ion:168 Resp: 50410
Ion Ratio Lower Upper
168 100
139 42.9 31.0 46.4

Manual Integrations
APPROVED

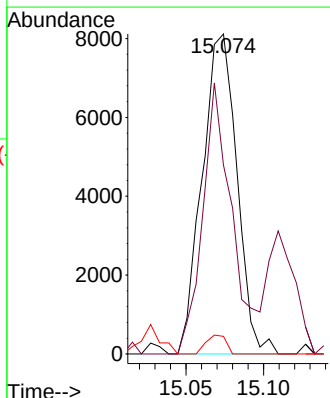
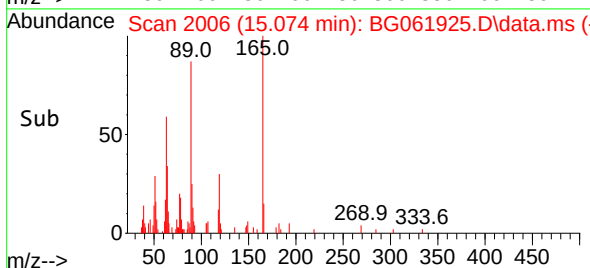
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

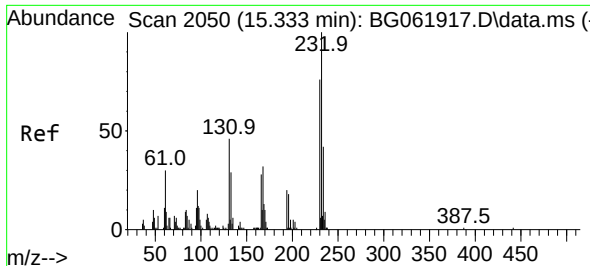


#57
2,4-Dinitrotoluene
Concen: 4.310 ng/ul
RT: 15.074 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22



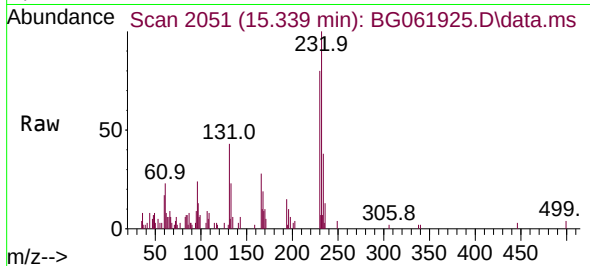
Tgt Ion:165 Resp: 12644
Ion Ratio Lower Upper
165 100
63 59.0 44.9 67.3
182 5.5 2.6 3.8#





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.296 ng/ul
RT: 15.339 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

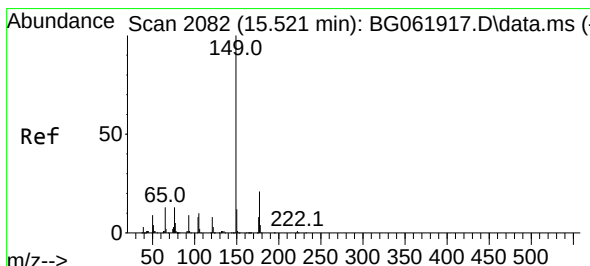
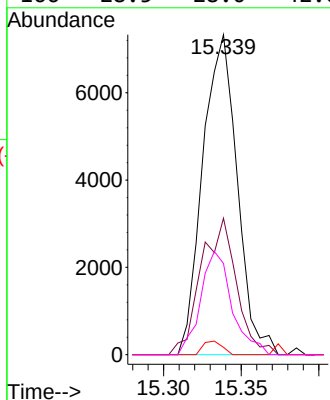
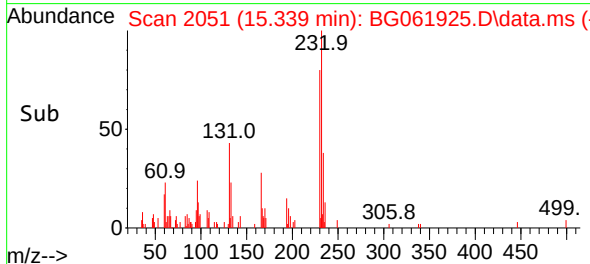
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.6	35.8	53.8
130	2.3	2.0	3.0
166	28.5	28.0	42.0

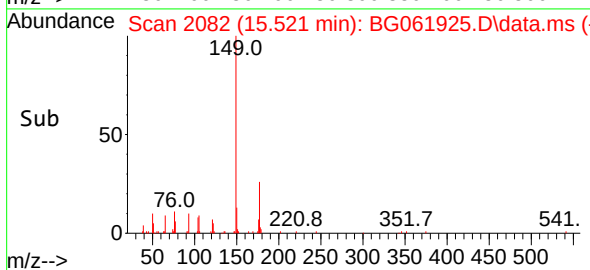
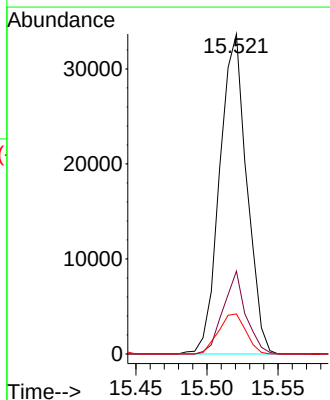
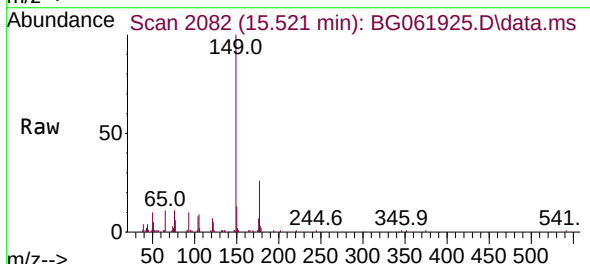
Manual Integrations
APPROVED

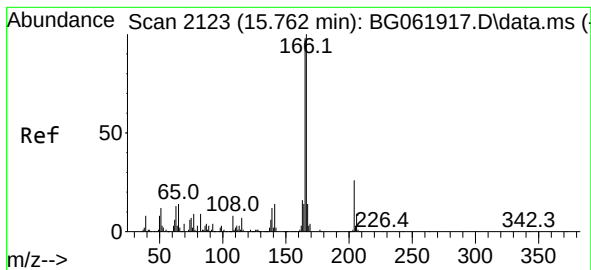
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#59
Diethylphthalate
Concen: 3.932 ng/ul
RT: 15.521 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.9	16.3	24.5
150	12.5	9.6	14.4





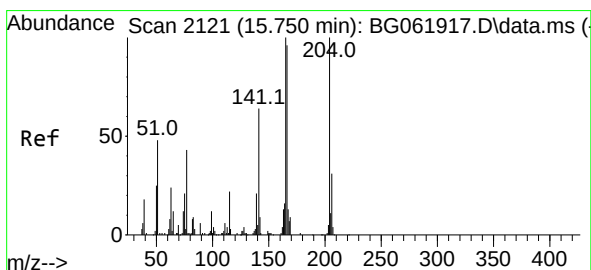
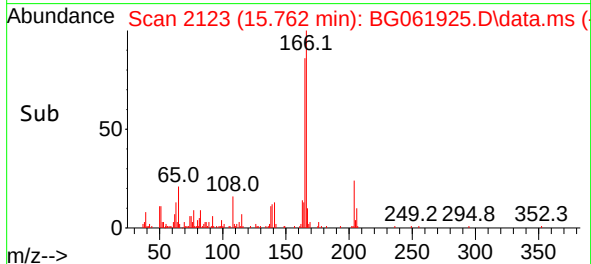
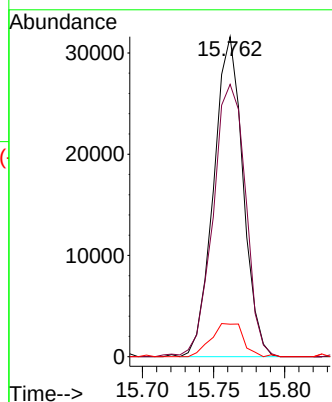
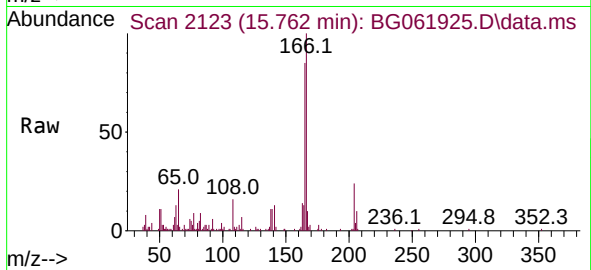
#61
Fluorene
Concen: 4.341 ng/ul
RT: 15.762 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

Instrument :
BNA_G
ClientSampleId :
A4CT2MS

Tgt Ion:166 Resp: 45328
Ion Ratio Lower Upper
166 100
165 85.1 78.4 117.6
167 10.2 10.4 15.6

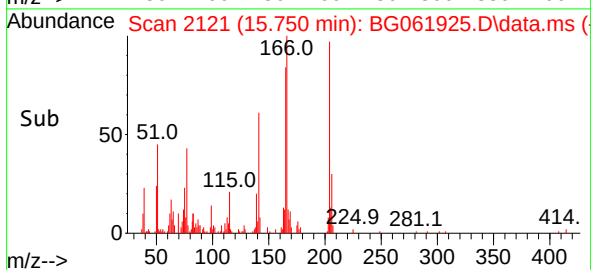
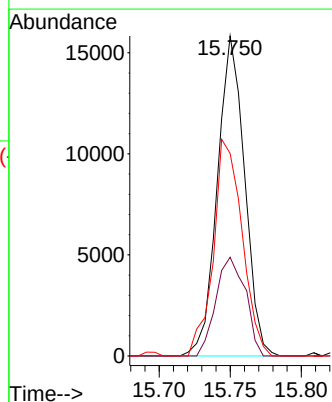
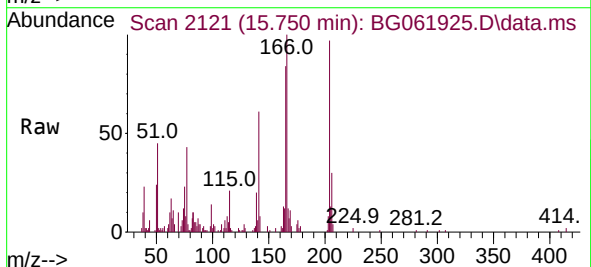
Manual Integrations
APPROVED

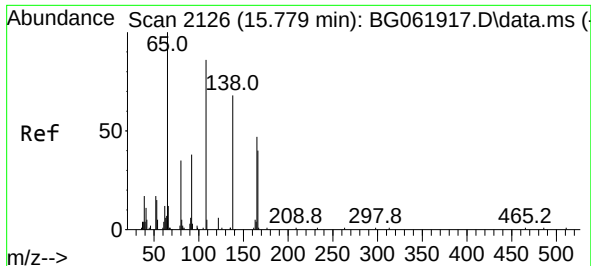
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#62
4-Chlorophenyl-phenylether
Concen: 4.021 ng/ul
RT: 15.750 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

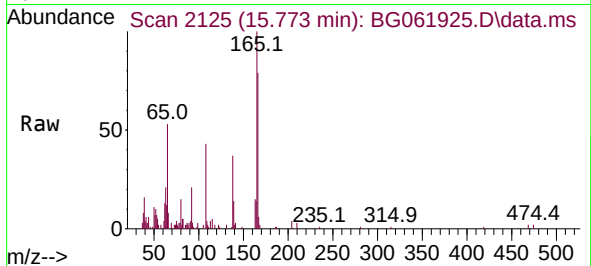
Tgt Ion:204 Resp: 21089
Ion Ratio Lower Upper
204 100
206 30.8 24.5 36.7
141 63.3 46.6 69.8





#63
4-Nitroaniline
Concen: 4.620 ng/ul
RT: 15.773 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

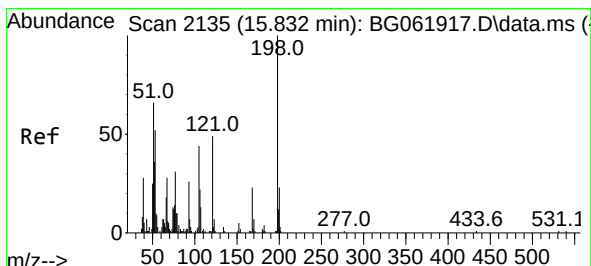
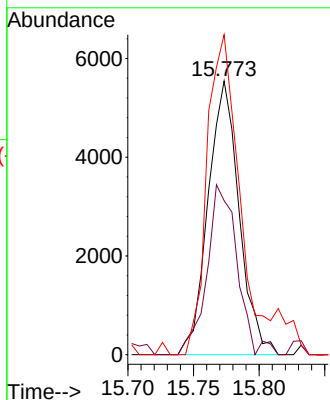
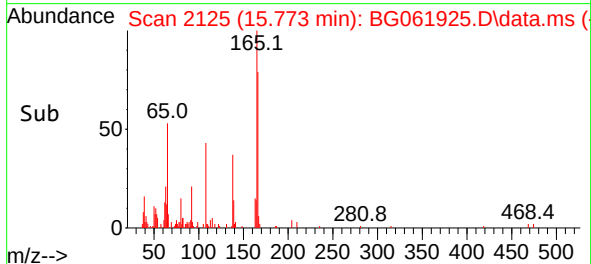
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



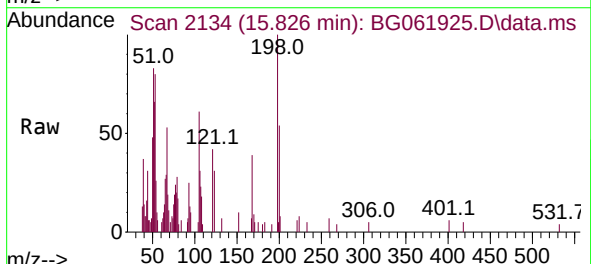
Tgt Ion:138 Resp: 9128
Ion Ratio Lower Upper
138 100
92 56.3 52.3 78.5
108 116.9 94.1 141.1

Manual Integrations
APPROVED

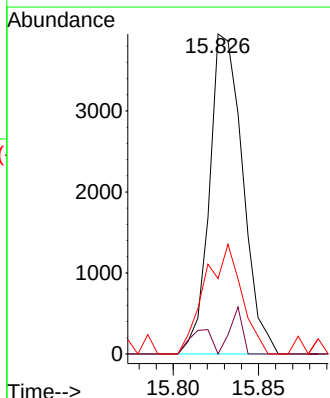
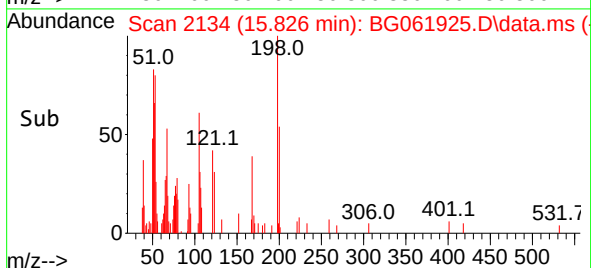
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

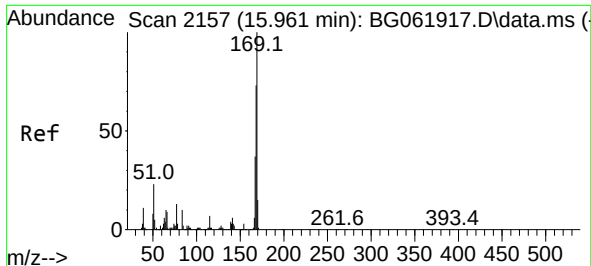


#66
4,6-Dinitro-2-methylphenol
Concen: 3.107 ng/ul
RT: 15.826 min Scan# 2134
Delta R.T. -0.012 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22



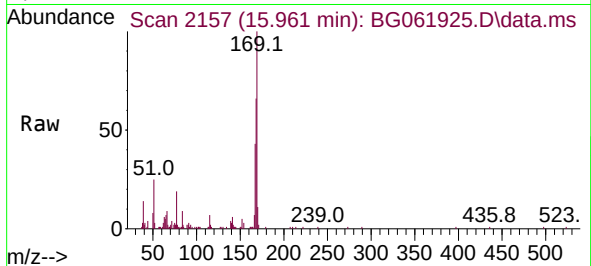
Tgt Ion:198 Resp: 5356
Ion Ratio Lower Upper
198 100
182 0.0 3.6 5.4#
77 23.6 21.8 32.8





#67
N-Nitrosodiphenylamine
Concen: 4.354 ng/ul
RT: 15.961 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

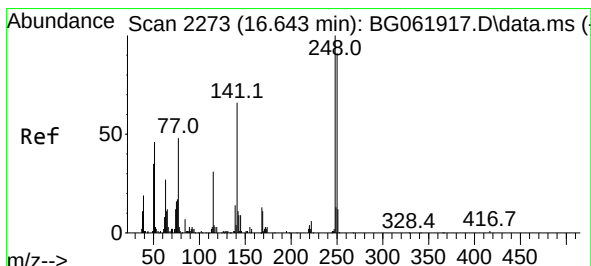
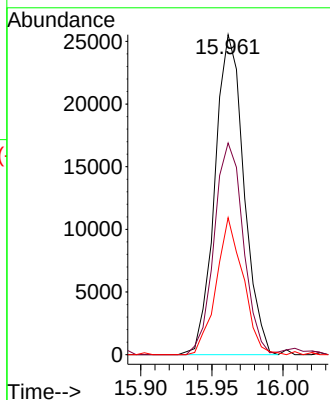
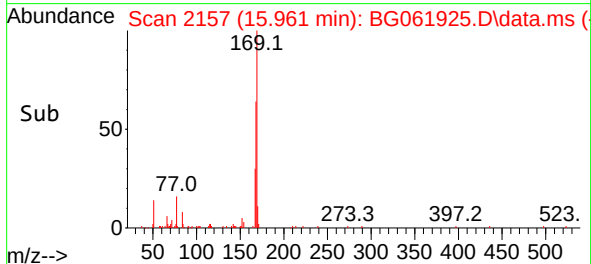
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



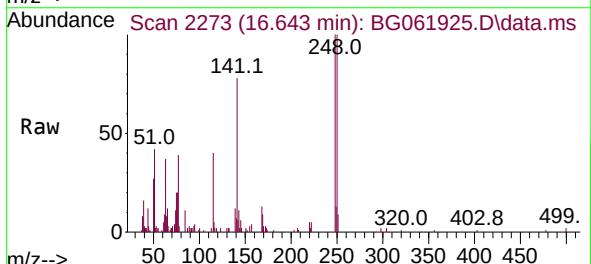
Tgt Ion:169 Resp: 36262
Ion Ratio Lower Upper
169 100
168 66.2 55.6 83.4
167 42.8 29.8 44.8

Manual Integrations
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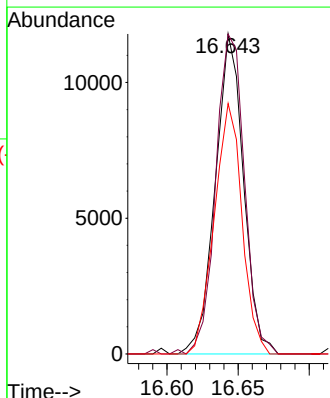
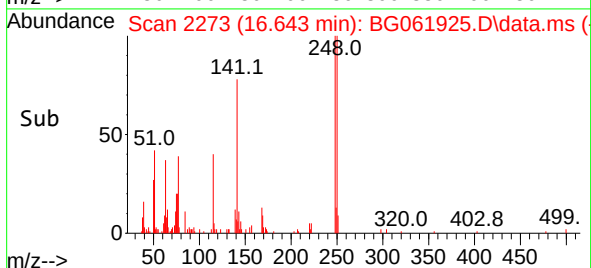
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

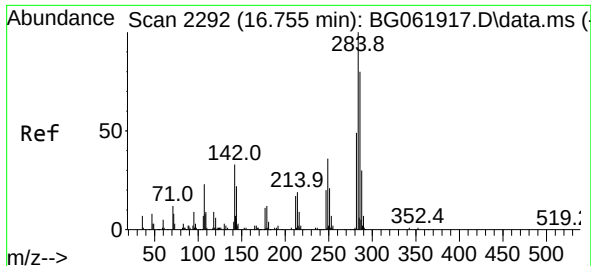


#68
4-Bromophenyl-phenylether
Concen: 4.694 ng/ul
RT: 16.643 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22



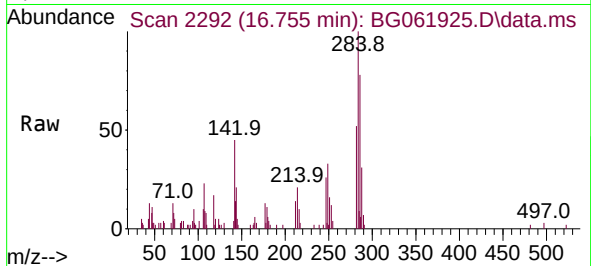
Tgt Ion:248 Resp: 16242
Ion Ratio Lower Upper
248 100
250 100.0 77.2 115.8
141 78.2 57.8 86.8





#69
Hexachlorobenzene
Concen: 3.533 ng/ul
RT: 16.755 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

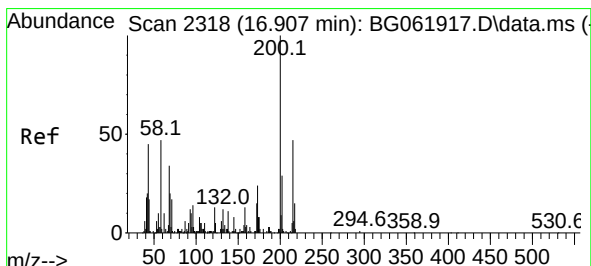
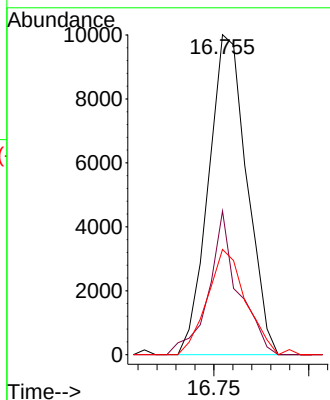
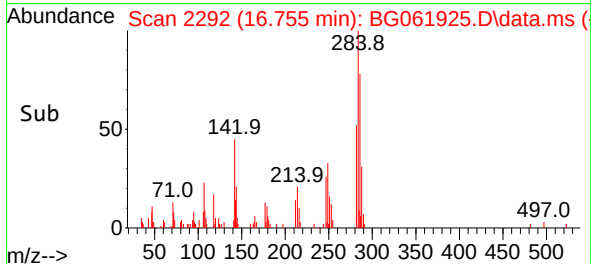
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



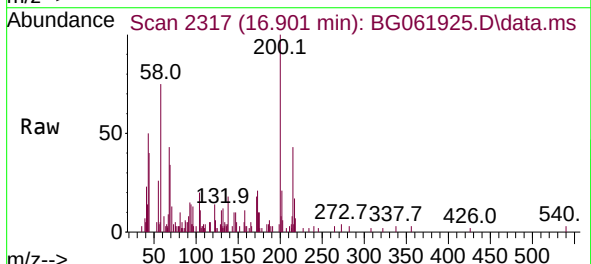
Tgt Ion:284 Resp: 14058
Ion Ratio Lower Upper
284 100
142 44.9 26.4 39.6
249 34.7 27.2 40.8

Manual Integrations
APPROVED

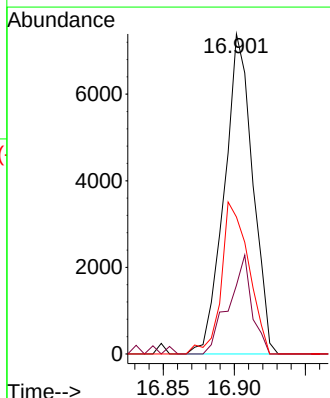
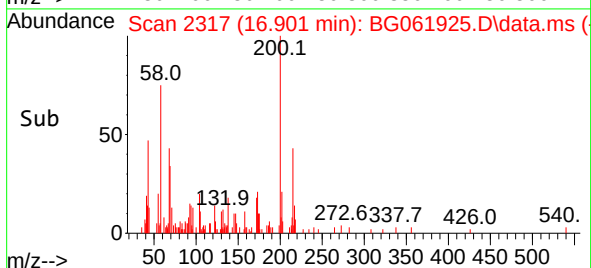
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

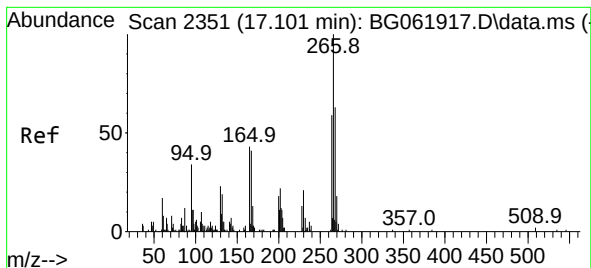


#70
Atrazine
Concen: 3.125 ng/ul
RT: 16.901 min Scan# 2317
Delta R.T. -0.012 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22



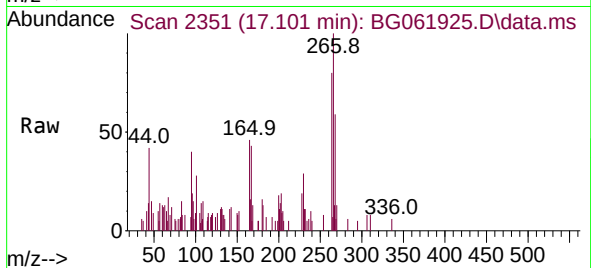
Tgt Ion:200 Resp: 10276
Ion Ratio Lower Upper
200 100
173 21.5 18.7 28.1
215 42.8 37.8 56.6





#71
Pentachlorophenol
Concen: 2.731 ng/ul
RT: 17.101 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

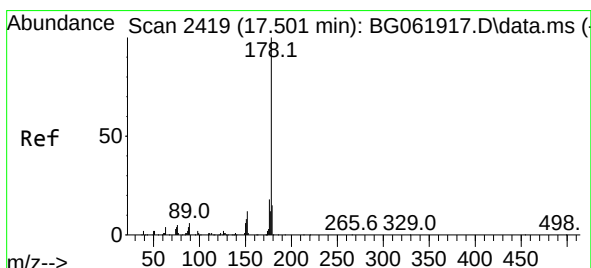
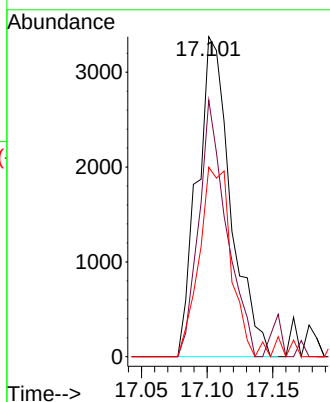
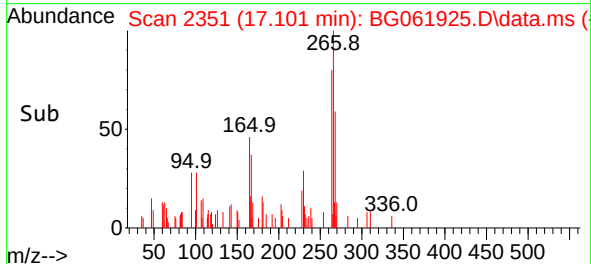
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



Tgt Ion:266 Resp: 5972
Ion Ratio Lower Upper
266 100
264 80.2 45.0 67.6
268 59.2 50.5 75.7

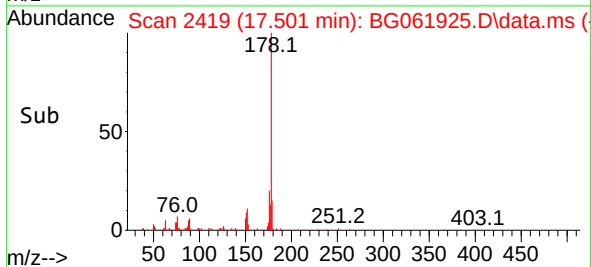
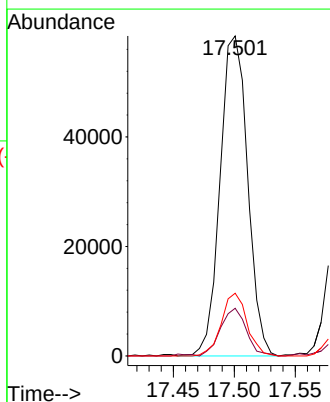
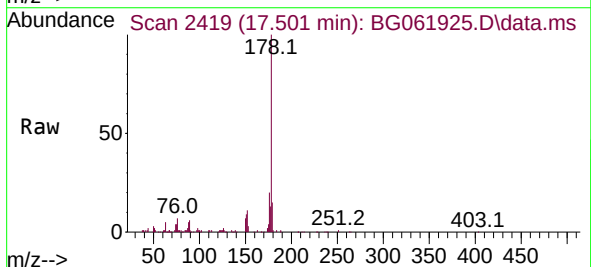
Manual Integrations
APPROVED

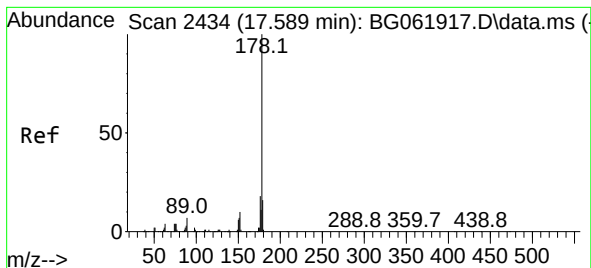
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#72
Phenanthrene
Concen: 5.715 ng/ul
RT: 17.501 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

Tgt Ion:178 Resp: 91905
Ion Ratio Lower Upper
178 100
179 14.9 11.9 17.9
176 19.6 15.5 23.3





#74

Anthracene

Concen: 4.046 ng/ul

RT: 17.589 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BG061925.D

Acq: 6 Jul 2024 11:22

Instrument :

BNA_G

ClientSampleId :

A4CT2MS

Tgt Ion:178 Resp: 6724

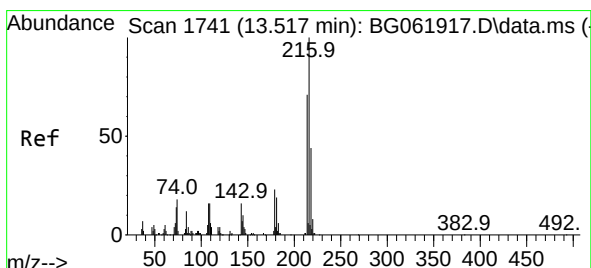
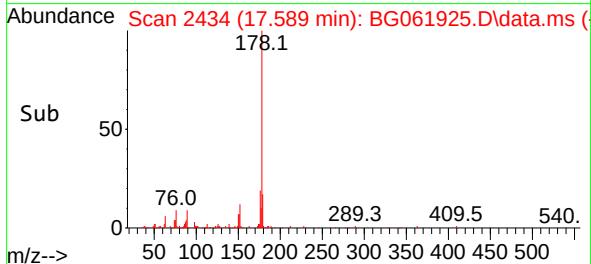
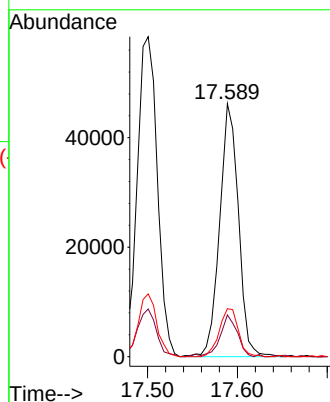
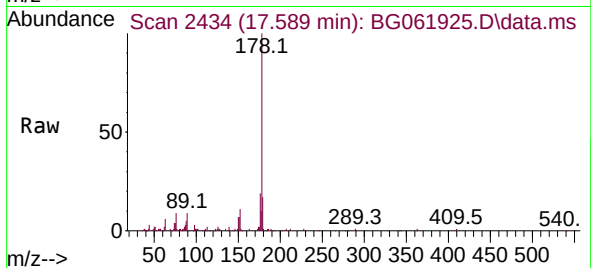
Ion	Ratio	Lower	Upper
178	100		
179	16.5	11.9	17.9
176	19.0	14.7	22.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2024

Supervised By :mohammad ahmed 07/09/2024



#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.891 ng/ul

RT: 13.517 min Scan# 1741

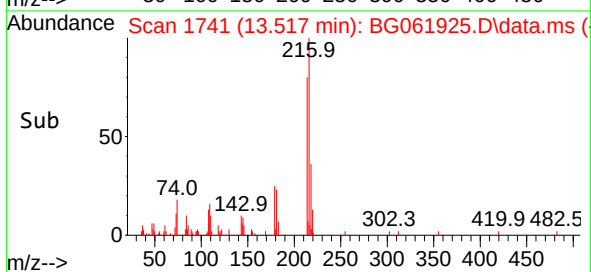
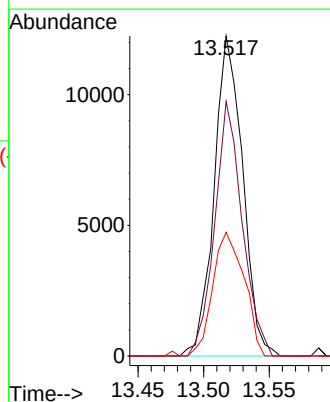
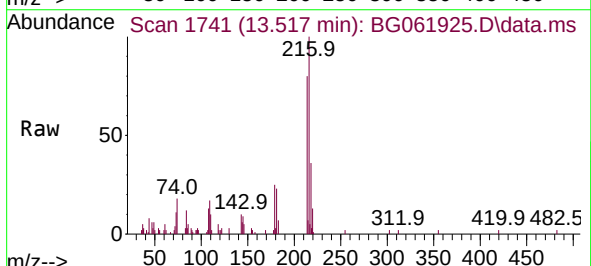
Delta R.T. -0.006 min

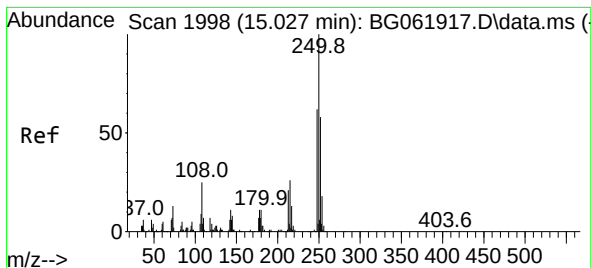
Lab File: BG061925.D

Acq: 6 Jul 2024 11:22

Tgt Ion:216 Resp: 18527

Ion	Ratio	Lower	Upper
216	100		
214	86.9	61.7	92.5
218	38.7	35.7	53.5





#76

Pentachlorobenzene

Concen: 3.903 ng/ul

RT: 15.027 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BG061925.D

Acq: 6 Jul 2024 11:22

Instrument :

BNA_G

ClientSampleId :

A4CT2MS

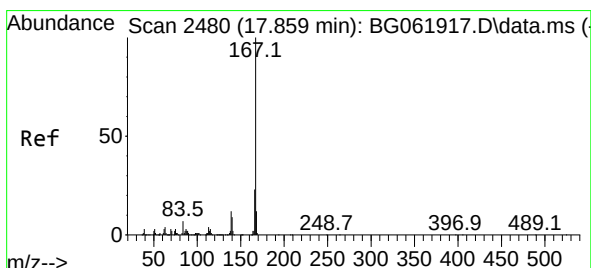
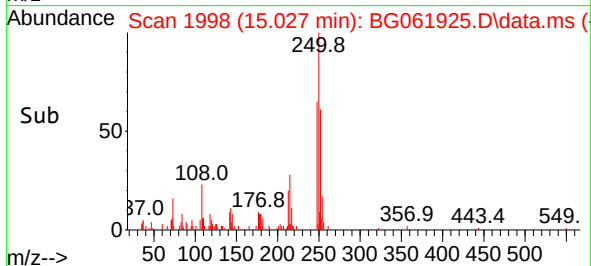
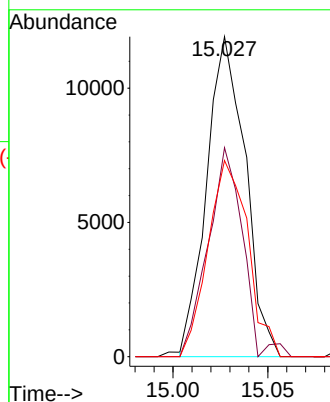
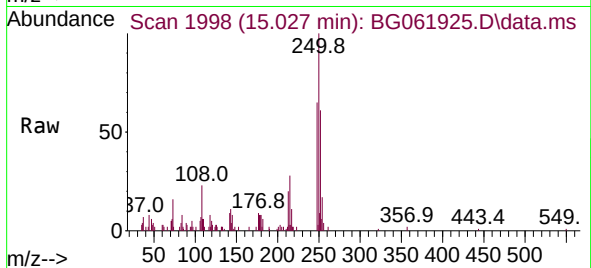
Tgt Ion:	250	Resp:	1686
Ion Ratio	Lower	Upper	
250	100		
248	65.3	47.5	71.3
252	67.6	50.0	75.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2024

Supervised By :mohammad ahmed 07/09/2024



#77

Carbazole

Concen: 3.927 ng/ul

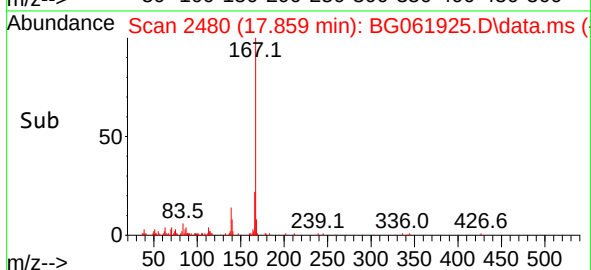
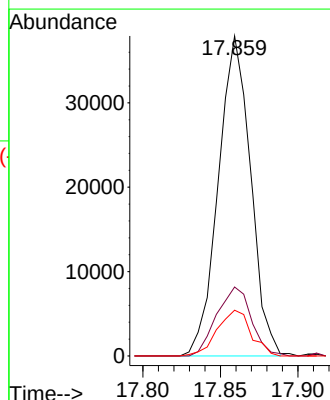
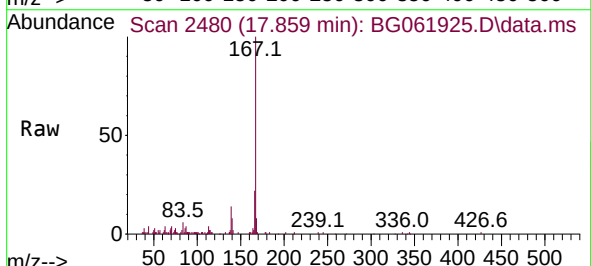
RT: 17.859 min Scan# 2480

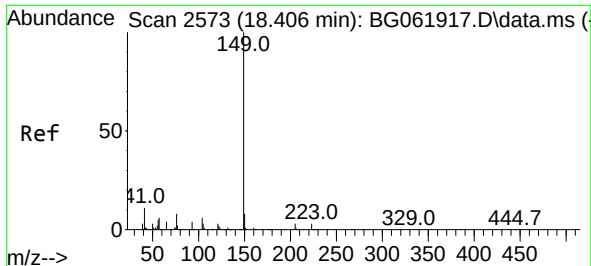
Delta R.T. -0.006 min

Lab File: BG061925.D

Acq: 6 Jul 2024 11:22

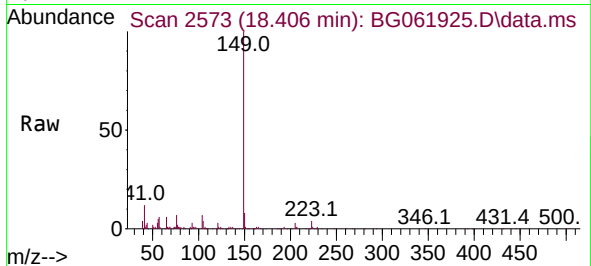
Tgt Ion:	167	Resp:	54932
Ion Ratio	Lower	Upper	
167	100		
166	21.6	18.2	27.2
139	14.3	9.6	14.4





#78
Di-n-butylphthalate
Concen: 4.418 ng/ul
RT: 18.406 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

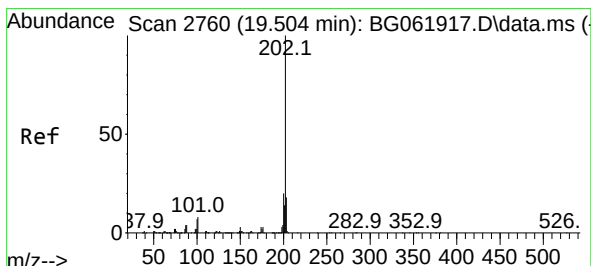
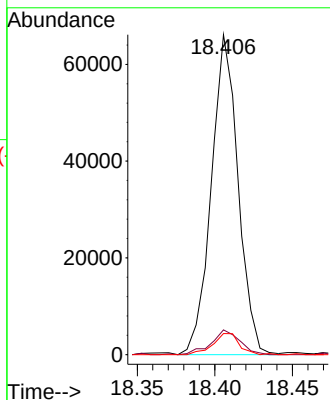
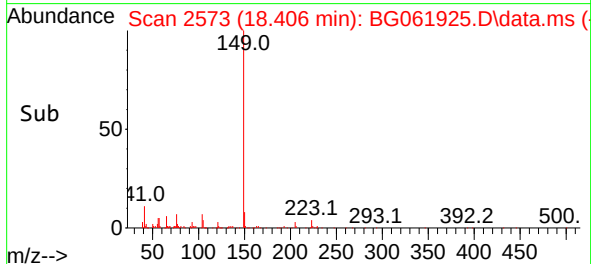
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



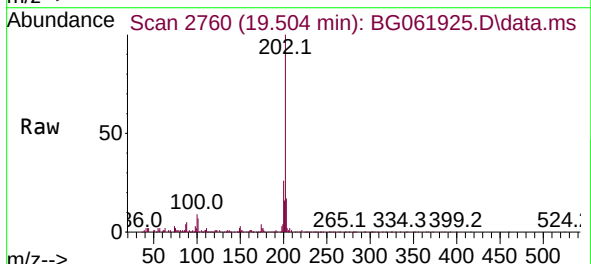
Tgt Ion:149 Resp: 7934
Ion Ratio Lower Upper
149 100
150 7.7 7.5 11.3
104 6.6 5.0 7.4

Manual Integrations
APPROVED

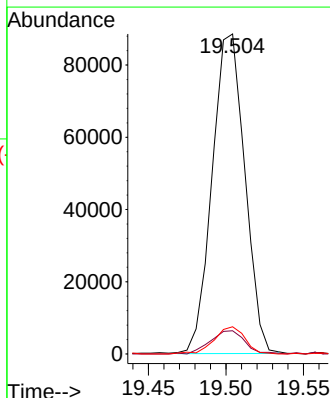
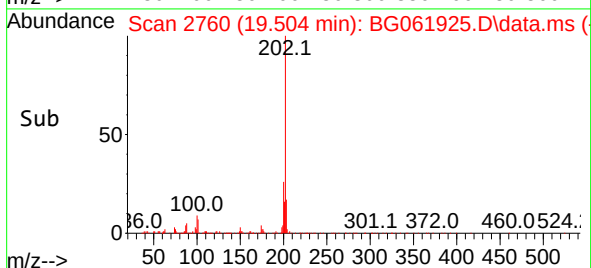
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

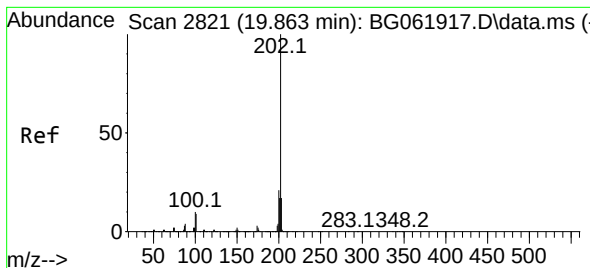


#80
Fluoranthene
Concen: 6.984 ng/ul
RT: 19.504 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22



Tgt Ion:202 Resp: 129558
Ion Ratio Lower Upper
202 100
101 7.2 7.4 11.2#
100 8.5 6.6 10.0





#82

Pyrene

Concen: 5.149 ng/ul

RT: 19.863 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BG061925.D

Acq: 6 Jul 2024 11:22

Instrument :

BNA_G

ClientSampleId :

A4CT2MS

Tgt Ion:202 Resp: 9867

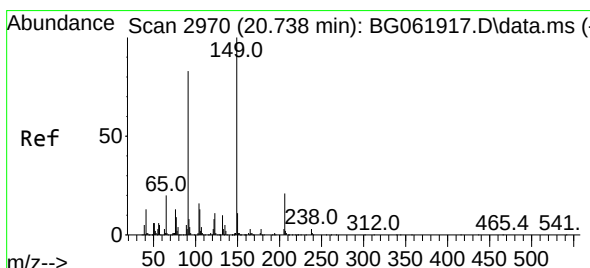
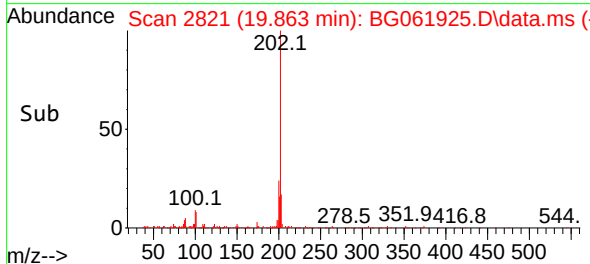
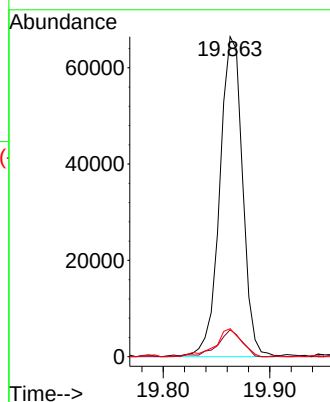
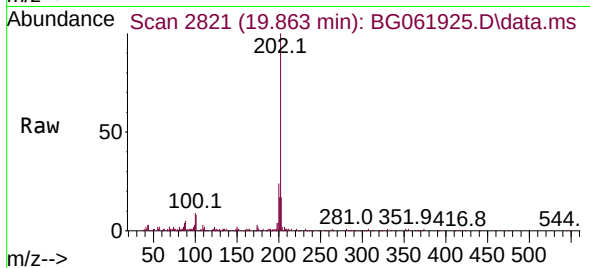
Ion	Ratio	Lower	Upper
202	100		
101	8.4	8.8	13.2
100	8.8	7.6	11.4

Manual Integrations

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Reviewed By :Yogesh Patel 07/09/2024

Supervised By :mohammad ahmed 07/09/2024



#83

Butylbenzylphthalate

Concen: 4.169 ng/ul

RT: 20.738 min Scan# 2970

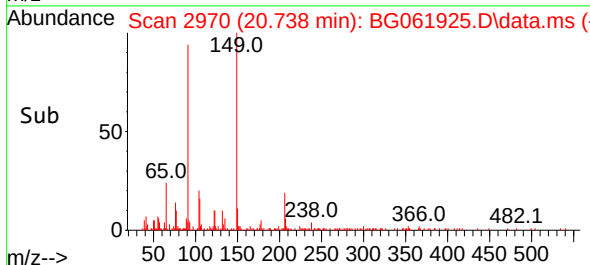
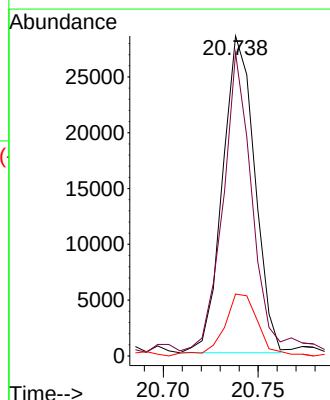
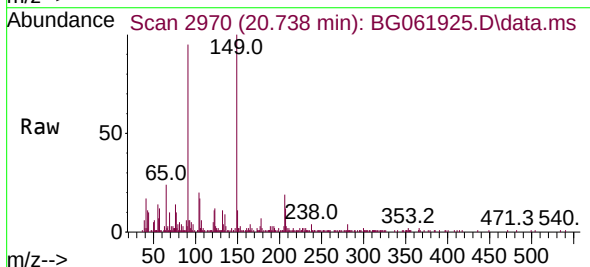
Delta R.T. -0.006 min

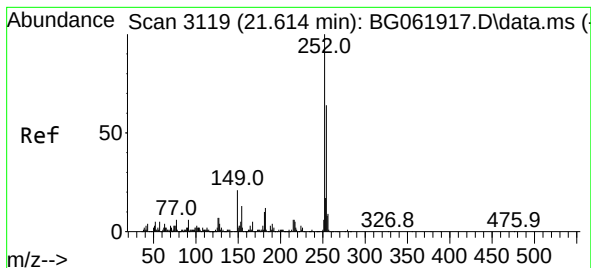
Lab File: BG061925.D

Acq: 6 Jul 2024 11:22

Tgt Ion:149 Resp: 33525

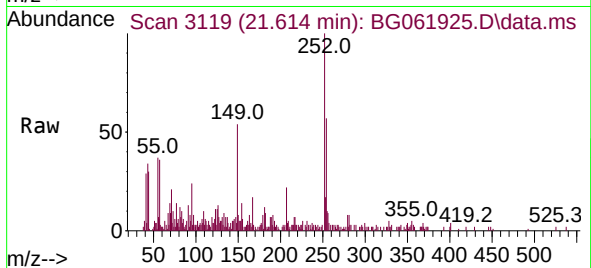
Ion	Ratio	Lower	Upper
149	100		
91	94.7	60.6	91.0
206	19.4	14.6	21.8





#84
3,3'-Dichlorobenzidine
Concen: 2.864 ng/ul
RT: 21.614 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

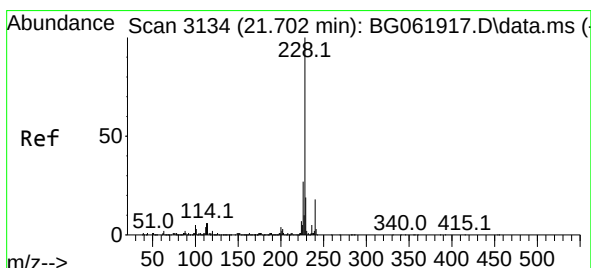
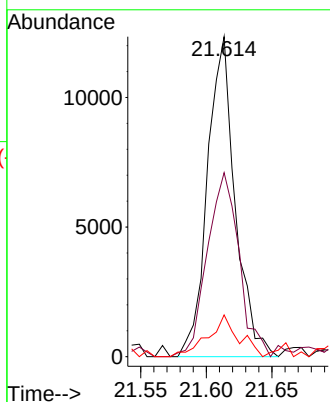
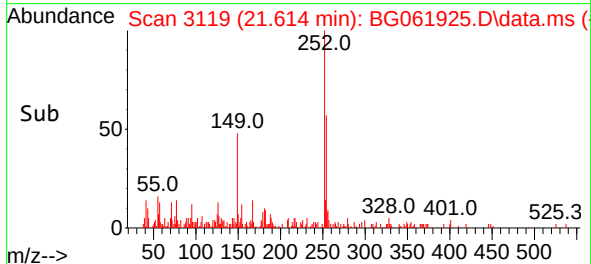
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



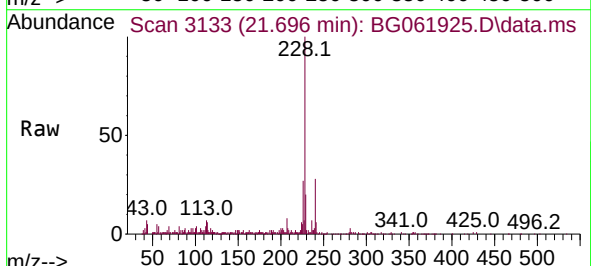
Tgt Ion:252 Resp: 18159
Ion Ratio Lower Upper
252 100
254 57.5 52.8 79.2
126 13.1 6.6 10.0

Manual Integrations
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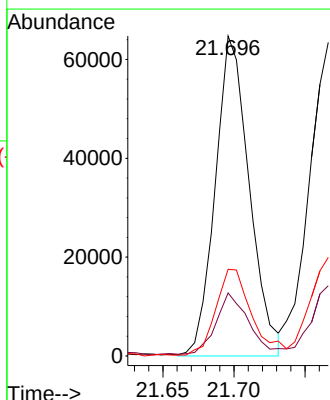
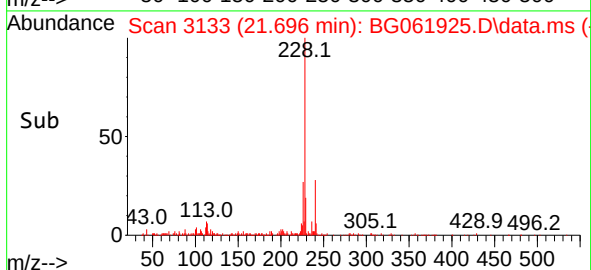
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024

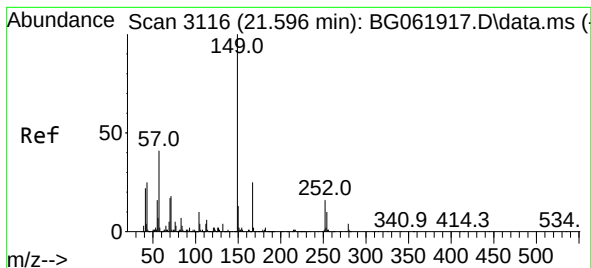


#85
Benzo(a)anthracene
Concen: 5.587 ng/ul
RT: 21.696 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22



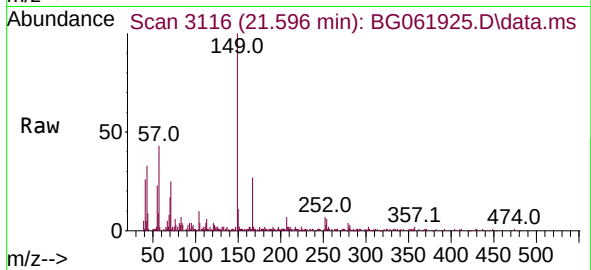
Tgt Ion:228 Resp: 107809
Ion Ratio Lower Upper
228 100
229 19.7 15.7 23.5
226 27.1 21.7 32.5





#86
Bis(2-ethylhexyl)phthalate
Concen: 4.979 ng/ul
RT: 21.596 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

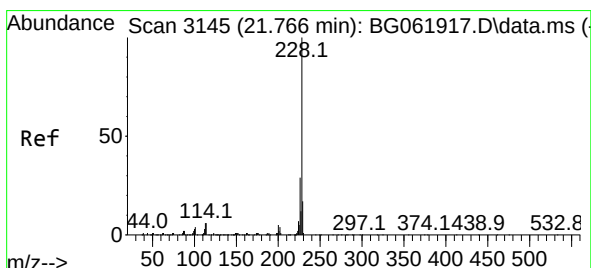
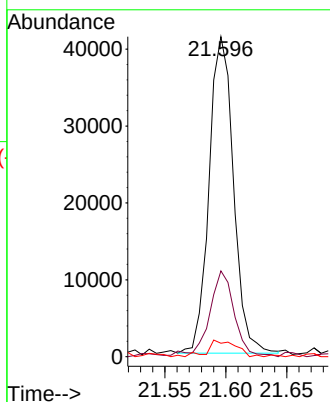
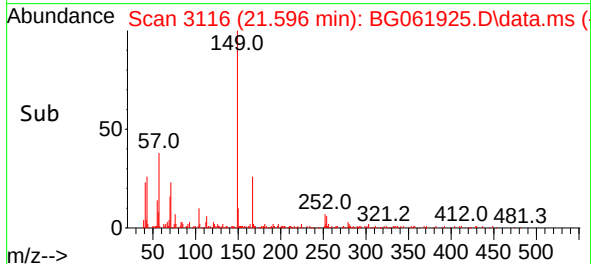
Instrument :
BNA_G
ClientSampleId :
A4CT2MS



Tgt Ion:149 Resp: 5746
Ion Ratio Lower Upper
149 100
167 26.8 21.7 32.5
279 4.2 2.8 4.2

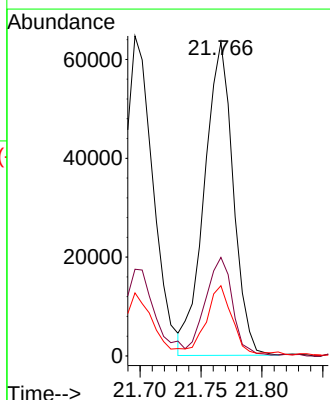
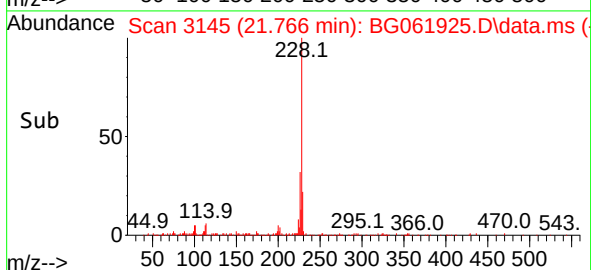
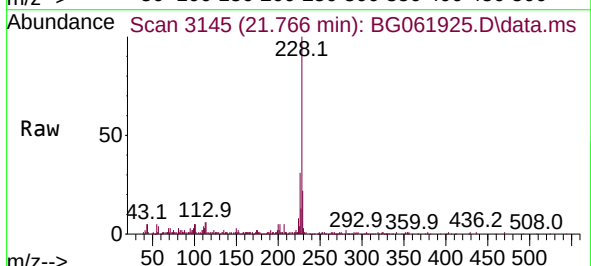
Manual Integrations
APPROVED

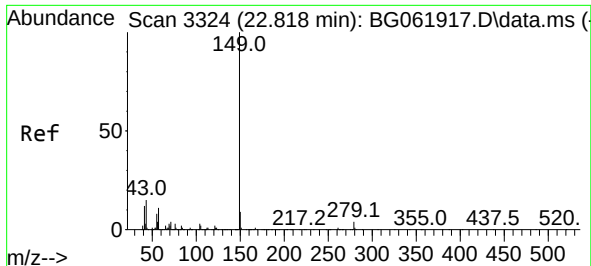
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#87
Chrysene
Concen: 5.781 ng/ul
RT: 21.766 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

Tgt Ion:228 Resp: 104429
Ion Ratio Lower Upper
228 100
226 31.4 23.3 34.9
229 22.4 15.5 23.3





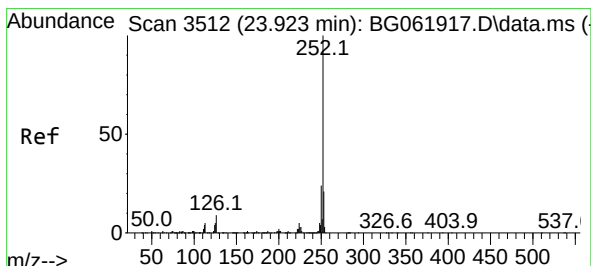
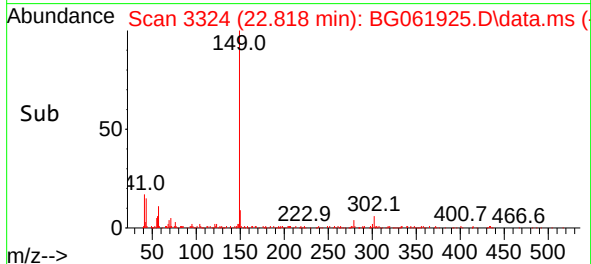
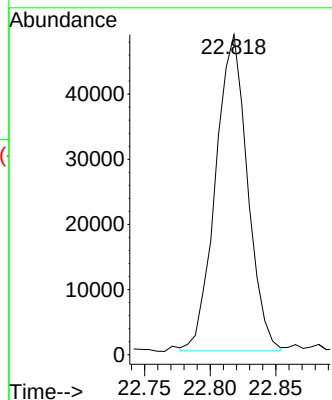
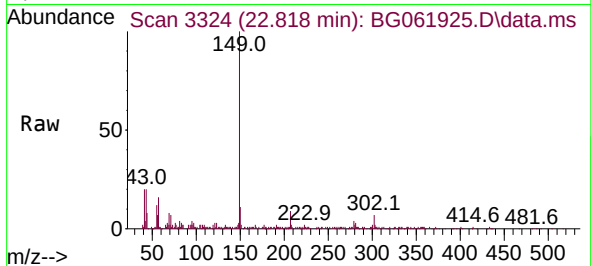
#89
Di-n-octyl phthalate
Concen: 4.212 ng/ul
RT: 22.818 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

Instrument :
BNA_G
ClientSampleId :
A4CT2MS

Tgt Ion:149 Resp: 8206

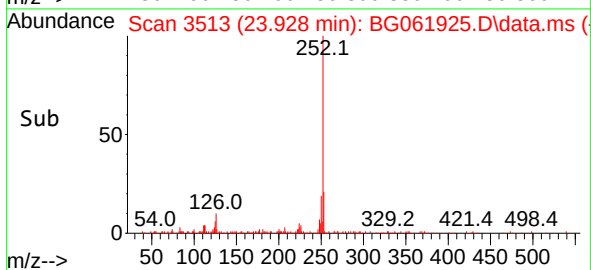
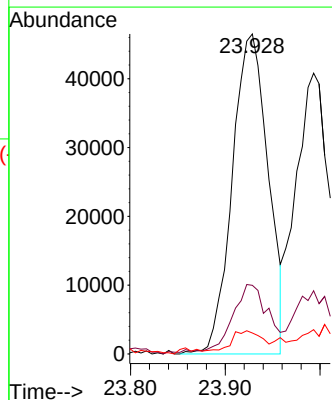
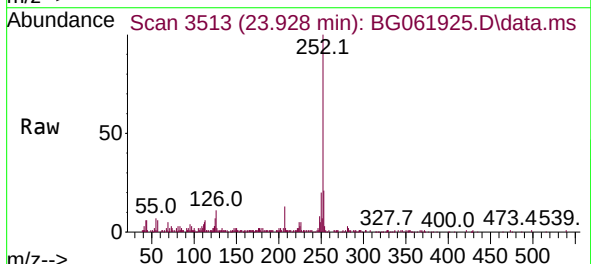
Manual Integrations
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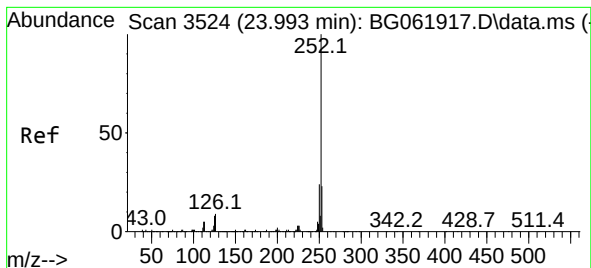
Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/09/2024



#90
Benzo(b)fluoranthene
Concen: 6.072 ng/ul
RT: 23.928 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BG061925.D
Acq: 6 Jul 2024 11:22

Tgt Ion:252 Resp: 121998
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 6.6 6.1 9.1





#91

Benzo(k)fluoranthene

Concen: 5.125 ng/u1

RT: 23.993 min Scan# 3

Delta R.T. -0.012 min

Lab File: BG061925.D

Acq: 6 Jul 2024 11:22

Instrument :

BNA_G

ClientSampleId :

A4CT2MS

Tgt Ion:252 Resp: 102670

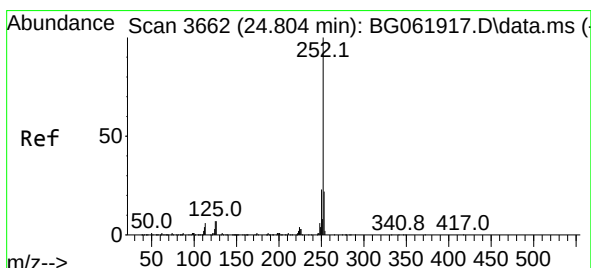
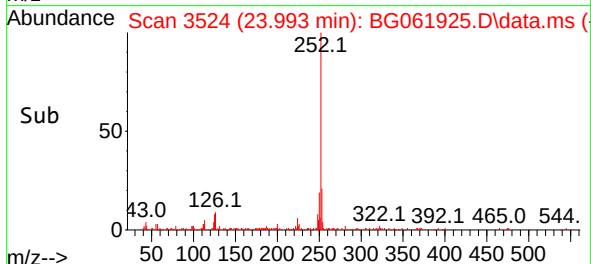
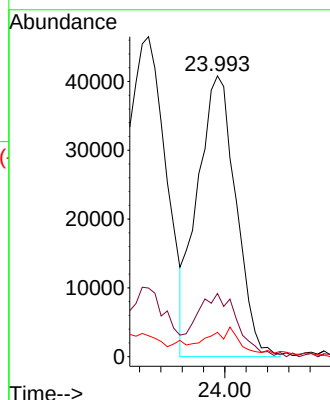
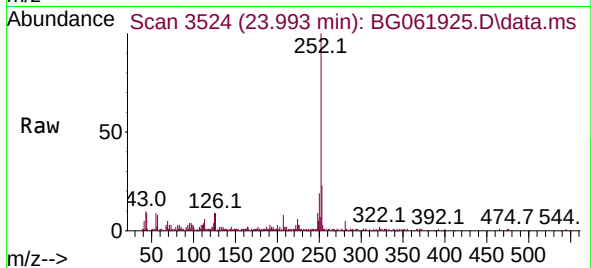
Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.3	28.9
125	8.7	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2024

Supervised By :mohammad ahmed 07/09/2024



#93

Benzo(a)pyrene

Concen: 2.337 ng/u1

RT: 24.798 min Scan# 3661

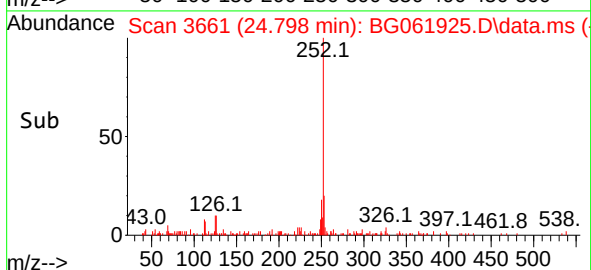
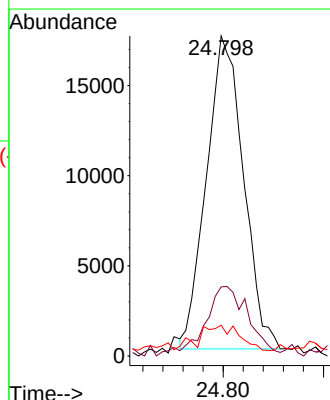
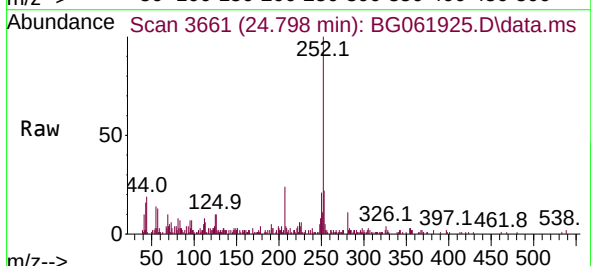
Delta R.T. -0.018 min

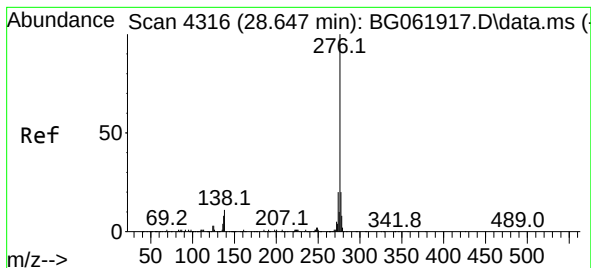
Lab File: BG061925.D

Acq: 6 Jul 2024 11:22

Tgt Ion:252 Resp: 44463

Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.5	24.7
125	9.6	7.4	11.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 3.556 ng/ul m

RT: 28.641 min Scan# 4316

Delta R.T. -0.023 min

Lab File: BG061925.D

Acq: 6 Jul 2024 11:22

Instrument :

BNA_G

ClientSampleId :

A4CT2MS

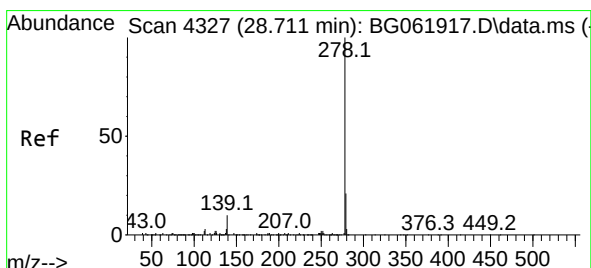
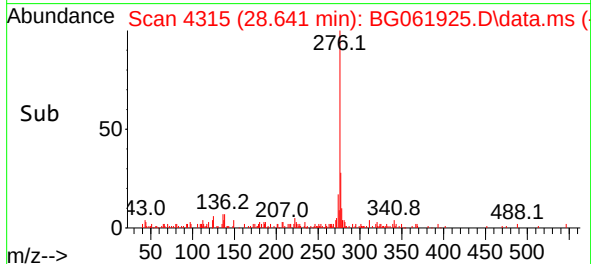
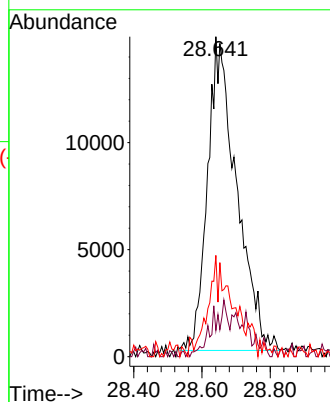
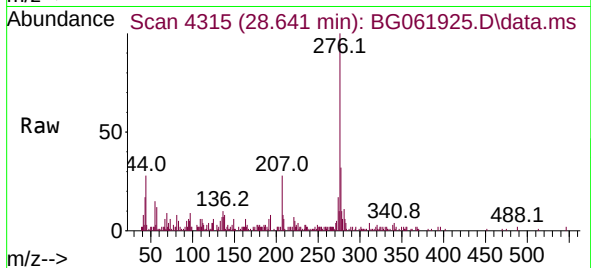
Tgt Ion:	276	Resp:	86469
Ion Ratio	Lower	Upper	
276	100		
138	8.2	11.9	17.9
277	31.6	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2024

Supervised By :mohammad ahmed 07/09/2024



#95

Dibenzo(a,h)anthracene

Concen: 4.481 ng/ul m

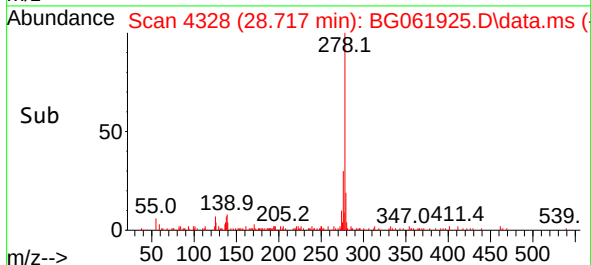
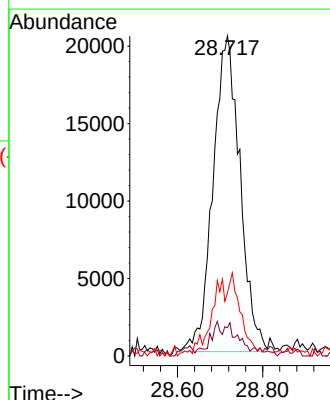
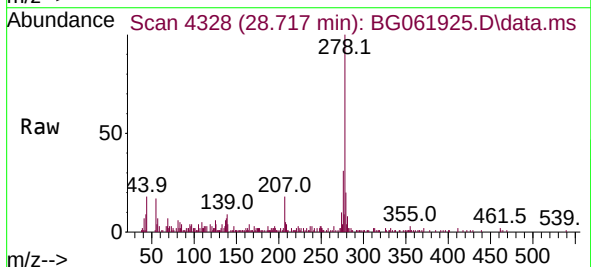
RT: 28.717 min Scan# 4328

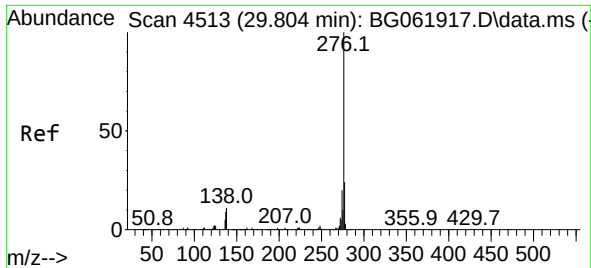
Delta R.T. -0.018 min

Lab File: BG061925.D

Acq: 6 Jul 2024 11:22

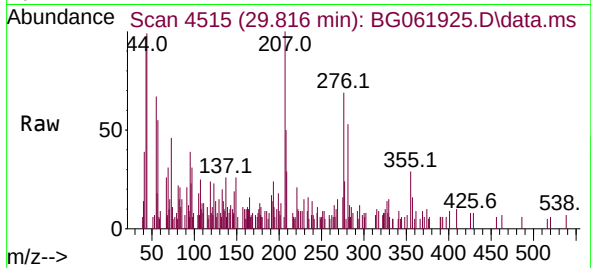
Tgt Ion:	278	Resp:	89990
Ion Ratio	Lower	Upper	
278	100		
139	8.8	7.6	11.4
279	19.7	18.8	28.2





#96
 Benzo(g,h,i)perylene
 Concen: 0.474 ng/ul m
 RT: 29.816 min Scan# 4
 Delta R.T. -0.012 min
 Lab File: BG061925.D
 Acq: 6 Jul 2024 11:22

Instrument :
 BNA_G
 ClientSampleId :
 A4CT2MS



Tgt Ion:276 Resp: 917
 Ion Ratio Lower Upper
 276 100
 138 8.8 11.1 16.7
 277 34.4 18.8 28.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/09/2024

