

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
 Data File : BG061836.D
 Acq On : 2 Jul 2024 7:40
 Operator : MA/JU
 Sample : P2963-23MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

A4CS3MS

Manual Integrations

APPROVED

 Reviewed By :Jagrut
 Upadhyay

Quant Time: Jul 02 08:50:21 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 27 12:23:53 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	72562	20.000	ng/u1	0.00
20) Naphthalene-d8	10.870	136	345967	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.683	164	218923	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.427	188	467400m	20.000	ng/u1	0.00
79) Chrysene-d12	21.692	240	349869	20.000	ng/u1	0.00
88) Perylene-d12	24.918	264	424335	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.455	96	9853	4.905	ng/uL	0.00
4) Pyridine-d5	3.878	84	38525	6.344	ng/u1	0.00
7) Phenol-d5	7.209	99	246607	31.306	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.380	67	148605	30.262	ng/u1	0.00
11) 2-Chlorophenol-d4	7.585	132	173643	32.123	ng/u1	0.00
15) 4-Methylphenol-d8	8.761	113	185077	30.392	ng/u1	0.00
21) Nitrobenzene-d5	9.225	128	89072	37.918	ng/u1	0.00
24) 2-Nitrophenol-d4	9.941	143	99688	41.900	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.482	165	198715	35.273	ng/u1	0.00
31) 4-Chloroaniline-d4	10.999	131	37294	4.372	ng/u1	0.00
46) Dimethylphthalate-d6	14.090	166	564295	33.495	ng/u1	0.00
49) Acenaphthylene-d8	14.377	160	632564	34.262	ng/u1	0.00
54) 4-Nitrophenol-d4	14.877	143	95785	33.105	ng/u1	0.01
60) Fluorene-d10	15.676	176	492050	33.362	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.793	200	78897m	39.475	ng/u1	0.00
73) Anthracene-d10	17.533	188	738846	34.631	ng/u1	0.00
81) Pyrene-d10	19.806	212	637943	32.643	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.695	264	436225	21.524	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.496	88	27346	10.955	ng/uL#	93
5) Pyridine	3.896	79	81088	12.421	ng/u1	97
6) Benzaldehyde	7.192	77	116412m	30.031	ng/u1	
8) Phenol	7.239	94	296378	35.754	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.474	93	205592	32.952	ng/u1	95
12) 2-Chlorophenol	7.615	128	206126	38.008	ng/u1	90
13) 2-Methylphenol	8.490	108	205067	35.358	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.584	45	455006	35.696	ng/u1	99
16) Acetophenone	8.884	105	340740	33.981	ng/u1	92
17) N-Nitroso-di-n-propyla...	8.866	70	175713	32.621	ng/u1	99
18) 4-Methylphenol	8.825	108	228443	35.159	ng/u1	91
19) Hexachloroethane	9.137	117	62617	28.796	ng/u1	89
22) Nitrobenzene	9.266	77	277762	41.045	ng/u1	96
23) Isophorone	9.789	82	520192	33.425	ng/u1	98
25) 2-Nitrophenol	9.977	139	116640	46.883	ng/u1#	81
26) 2,4-Dimethylphenol	10.030	107	252319	36.263	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.271	93	302875	34.402	ng/u1	97
29) 2,4-Dichlorophenol	10.511	162	207100	40.123	ng/u1	98
30) Naphthalene	10.917	128	705326	36.436	ng/u1	99
32) 4-Chloroaniline	11.023	127	82028	9.697	ng/u1	97
33) Hexachlorobutadiene	11.193	225	149179	41.841	ng/u1	96
34) Caprolactam	11.804	113	62710m	29.382	ng/u1	
35) 4-Chloro-3-methylphenol	12.139	107	252893	35.037	ng/u1	96
36) 2-Methylnaphthalene	12.521	142	490778	35.930	ng/u1	99

07/02/2024

Supervised By :mohammad
Jagrut

07/04/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
 Data File : BG061836.D
 Acq On : 2 Jul 2024 7:40
 Operator : MA/JU
 Sample : P2963-23MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

A4CS3MS

Manual Integrations

APPROVED

 Reviewed By :Jagrut
 Upadhyay

Quant Time: Jul 02 08:50:21 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M

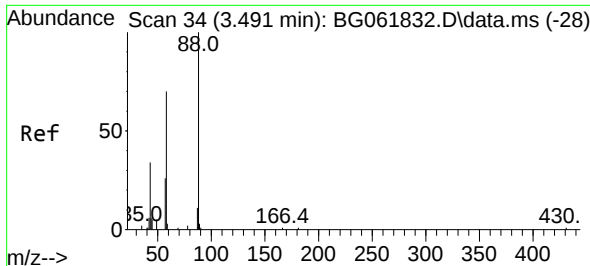
Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 27 12:23:53 2024

Response via : Initial Calibration

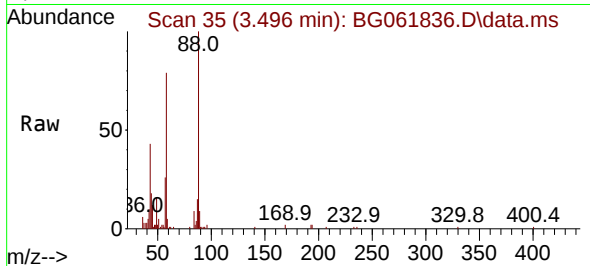
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
37) 1-Methylnaphthalene	12.738	142	493716	33.876	ng/ul	93	07/02/2024
39) 1,2,4,5-Tetrachloroben...	12.879	216	263629	42.550	ng/ul	96	Supervised By :mohammad
40) Hexachlorocyclopentadiene	12.856	237	80558	21.853	ng/ul	96	ahmed
41) 2,4,6-Trichlorophenol	13.120	196	175039	43.788	ng/ul	93	
42) 2,4,5-Trichlorophenol	13.191	196	188873	43.349	ng/ul	89	
43) 1,1'-Biphenyl	13.520	154	641875	40.476	ng/ul	99	
44) 2-Chloronaphthalene	13.567	162	484123	39.743	ng/ul	100	07/04/2024
45) 2-Nitroaniline	13.766	65	209982	50.355	ng/ul	94	
47) Dimethylphthalate	14.137	163	596757	35.671	ng/ul	100	
48) 2,6-Dinitrotoluene	14.260	165	133497	48.088	ng/ul#	96	
50) Acenaphthylene	14.413	152	781914	37.940	ng/ul	98	
51) 3-Nitroaniline	14.589	138	83172	29.256	ng/ul#	89	
52) Acenaphthene	14.748	153	534247	37.431	ng/ul	94	
53) 2,4-Dinitrophenol	14.789	184	54705	38.778	ng/ul	92	
55) 4-Nitrophenol	14.895	109	119913	40.133	ng/ul	96	
56) Dibenzofuran	15.083	168	765053	38.304	ng/ul	93	
57) 2,4-Dinitrotoluene	15.047	165	194792	47.271	ng/ul	95	
58) 2,3,4,6-Tetrachlorophenol	15.306	232	166565	38.988	ng/ul#	97	
59) Diethylphthalate	15.500	149	635317	36.873	ng/ul	97	
61) Fluorene	15.735	166	622164	37.640	ng/ul	91	
62) 4-Chlorophenyl-phenyle...	15.723	204	304561	37.116	ng/ul	97	
63) 4-Nitroaniline	15.746	138	100192	33.267	ng/ul	96	
66) 4,6-Dinitro-2-methylph...	15.805	198	95078m	41.998	ng/ul		
67) N-Nitrosodiphenylamine	15.934	169	519986	43.021	ng/ul	96	
68) 4-Bromophenyl-phenylether	16.616	248	213518	44.367	ng/ul	96	
69) Hexachlorobenzene	16.728	284	182876	31.313	ng/ul	94	
70) Atrazine	16.886	200	139511	28.897	ng/ul	97	
71) Pentachlorophenol	17.074	266	136873m	38.474	ng/ul		
72) Phenanthrene	17.474	178	1304504m	53.051	ng/ul		
74) Anthracene	17.562	178	1011248	40.216	ng/ul	98	
75) 1,2,3,4-Tetrachloroben...	13.484	216	265920	51.065	ng/ul	96	
76) Pentachlorobenzene	15.000	250	236185	37.768	ng/ul	94	
77) Carbazole	17.832	167	748798	35.071	ng/ul	98	
78) Di-n-butylphthalate	18.385	149	1068333	41.837	ng/ul	99	
80) Fluoranthene	19.477	202	1620252	71.454	ng/ul	97	
82) Pyrene	19.842	202	1259104	52.221	ng/ul	94	
83) Butylbenzylphthalate	20.723	149	422501	48.128	ng/ul	97	
85) Benzo(a)anthracene	21.675	228	1295672	52.758	ng/ul	98	
86) Bis(2-ethylhexyl)phtha...	21.581	149	648911	50.287	ng/ul	97	
87) Chrysene	21.739	228	1278512	55.017	ng/ul	98	
89) Di-n-octyl phthalate	22.797	149	1045418	46.710	ng/ul	100	
90) Benzo(b)fluoranthene	23.896	252	1478224	57.951	ng/ul	98	
91) Benzo(k)fluoranthene	23.966	252	1203952	45.894	ng/ul	99	
93) Benzo(a)pyrene	24.765	252	604134	24.601	ng/ul	97	
94) Indeno(1,2,3-cd)pyrene	28.596	276	1082718	35.382	ng/ul	96	
95) Dibenzo(a,h)anthracene	28.661	278	1121221	44.063	ng/ul	99	
96) Benzo(g,h,i)perylene	29.736	276	118683m	4.811	ng/ul		

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



#2
1,4-Dioxane
Concen: 10.955 ng/uL
RT: 3.496 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

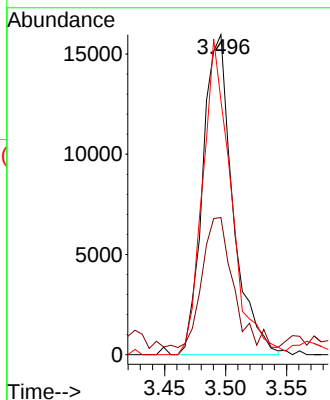
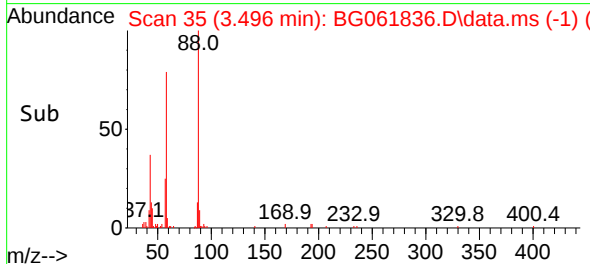
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion: 88 Resp: 27340
Ion Ratio Lower Upper
88 100
43 42.8 24.1 36.1
58 79.5 63.0 94.6

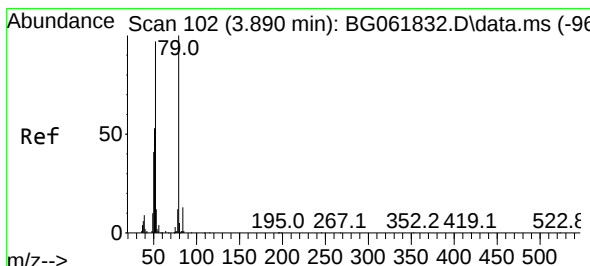
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

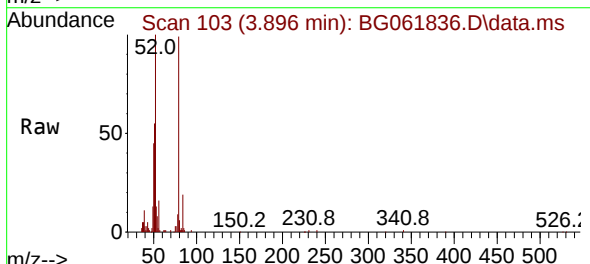


07/02/2024
Supervised By :mohammad
ahmed

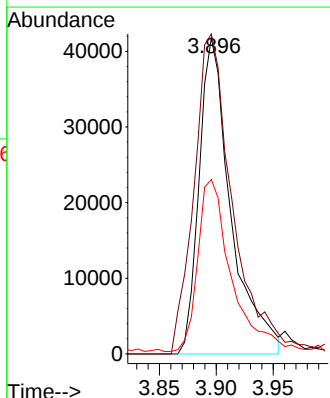
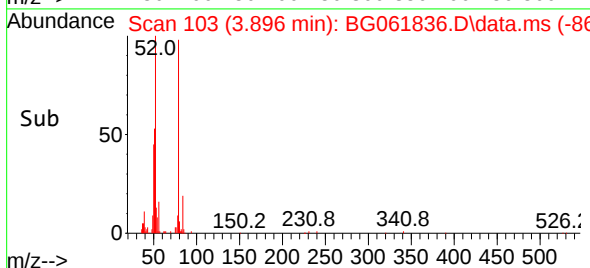
07/04/2024

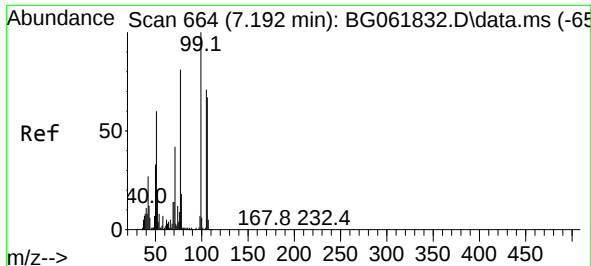


#5
Pyridine
Concen: 12.421 ng/uL
RT: 3.896 min Scan# 103
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40



Tgt Ion: 79 Resp: 81088
Ion Ratio Lower Upper
79 100
52 101.2 84.4 126.6
51 55.2 43.0 64.6





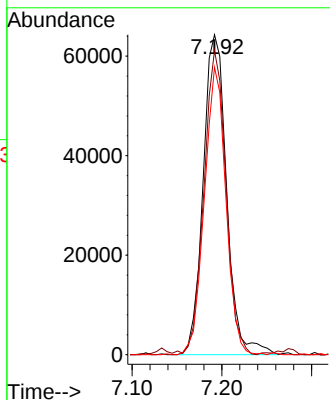
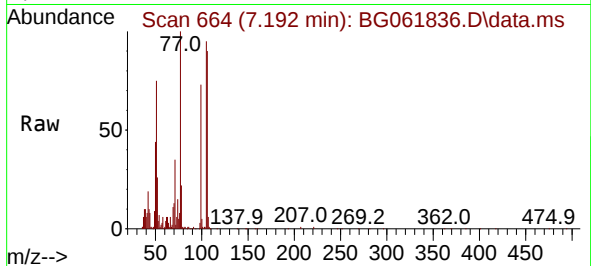
#6
Benzaldehyde
Concen: 30.031 ng/ul m
RT: 7.192 min Scan# 6
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

Instrument :
BNA_G
ClientSampleId :
A4CS3MS

Tgt Ion: 77 Resp: 11641
Ion Ratio Lower Upper
77 100
105 95.1 71.0 106.6
106 89.8 63.5 95.3

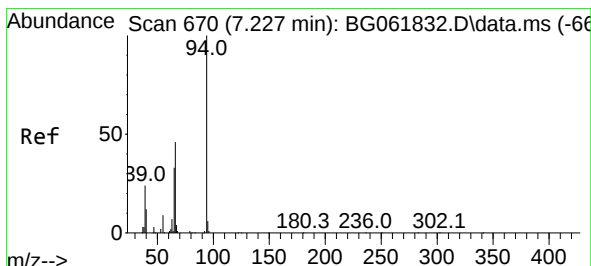
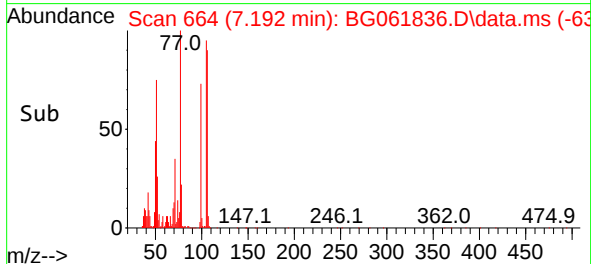
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



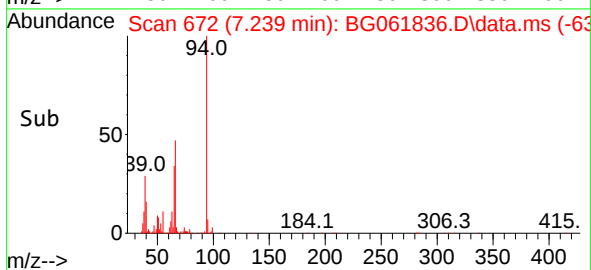
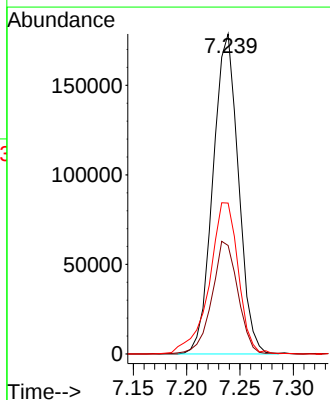
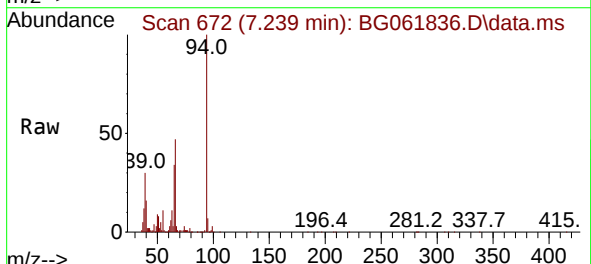
07/02/2024
Supervised By :mohammad
ahmed

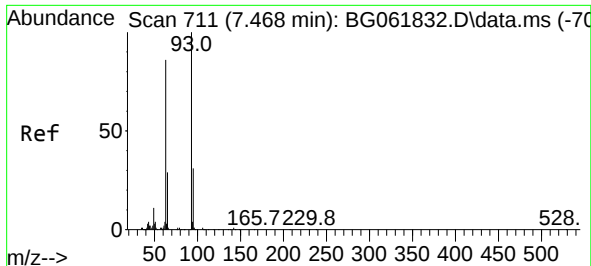
07/04/2024



#8
Phenol
Concen: 35.754 ng/ul
RT: 7.239 min Scan# 672
Delta R.T. 0.008 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

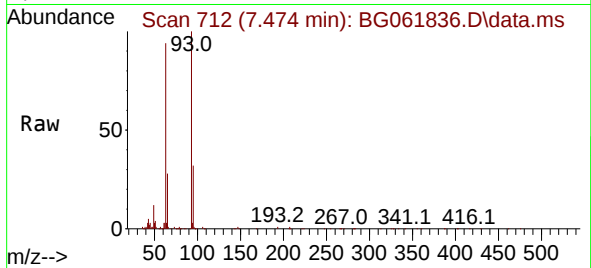
Tgt Ion: 94 Resp: 296378
Ion Ratio Lower Upper
94 100
65 33.9 25.8 38.6
66 47.1 36.9 55.3





#10
Bis(2-Chloroethyl)ether
Concen: 32.952 ng/ul
RT: 7.474 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

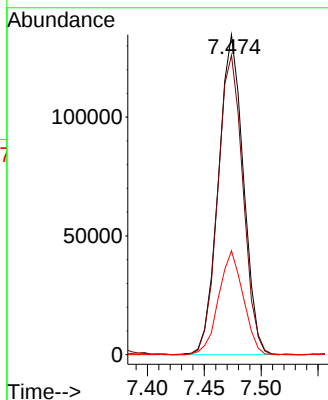
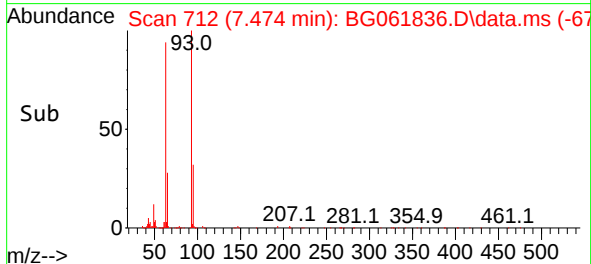
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion: 93 Resp: 205592
Ion Ratio Lower Upper
93 100
63 93.6 72.5 108.7
95 32.5 21.8 32.8

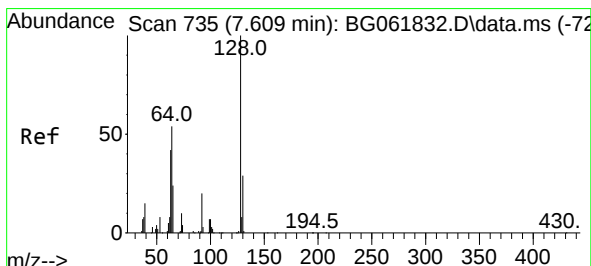
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

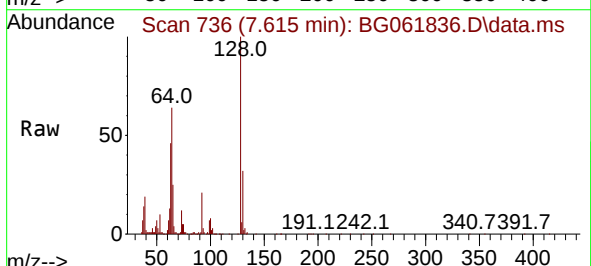


07/02/2024
Supervised By :mohammad
ahmed

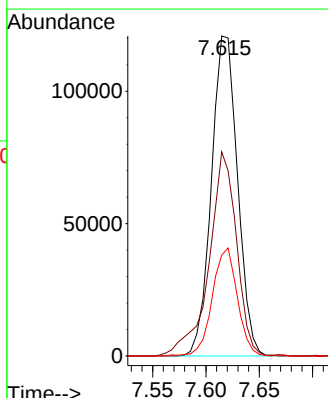
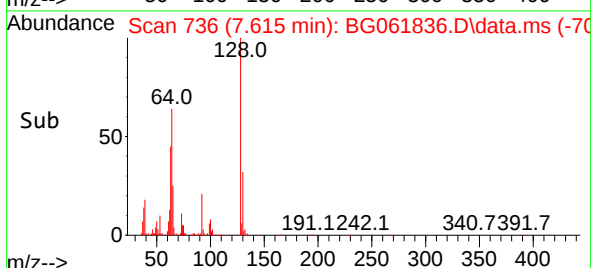
07/04/2024

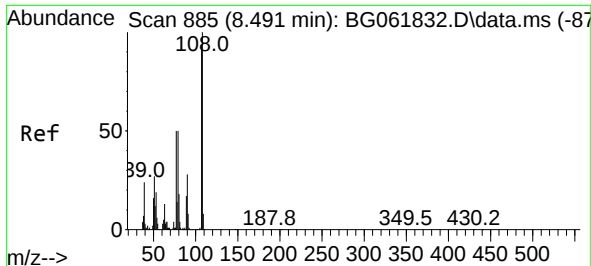


#12
2-Chlorophenol
Concen: 38.008 ng/ul
RT: 7.615 min Scan# 736
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40



Tgt Ion:128 Resp: 206126
Ion Ratio Lower Upper
128 100
64 63.8 43.2 64.8
130 31.5 24.1 36.1





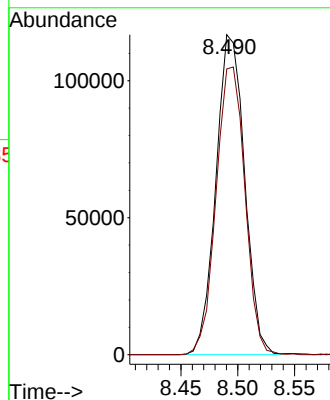
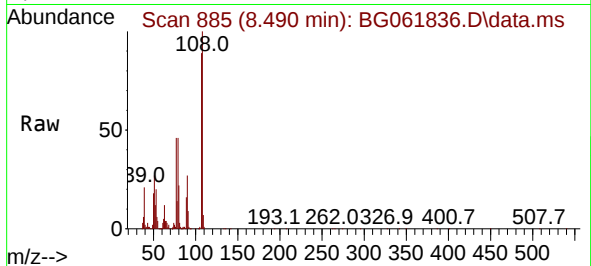
#13
2-Methylphenol
Concen: 35.358 ng/ul
RT: 8.490 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

Instrument :
BNA_G
ClientSampleId :
A4CS3MS

Tgt Ion:108 Resp: 20506
Ion Ratio Lower Upper
108 100
107 89.3 69.0 103.4

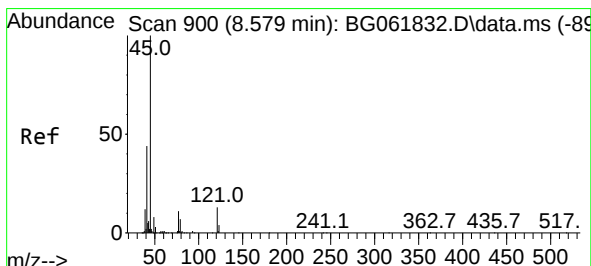
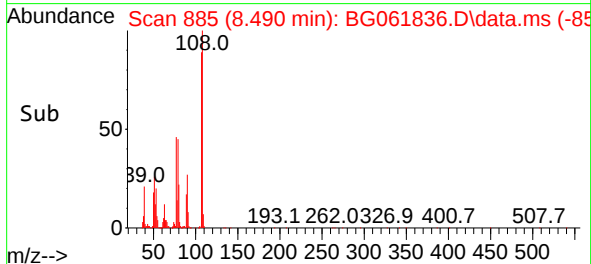
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



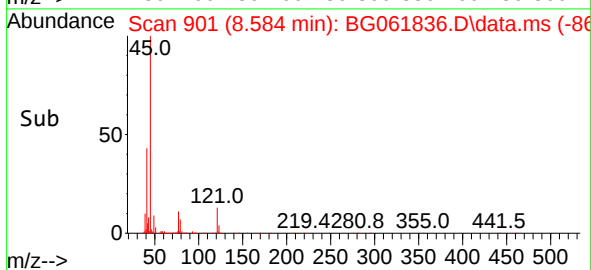
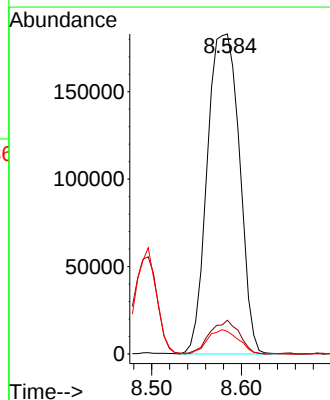
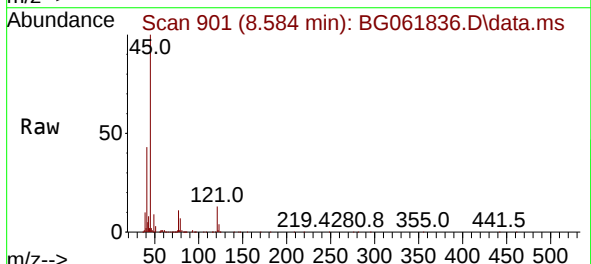
07/02/2024
Supervised By :mohammad
ahmed

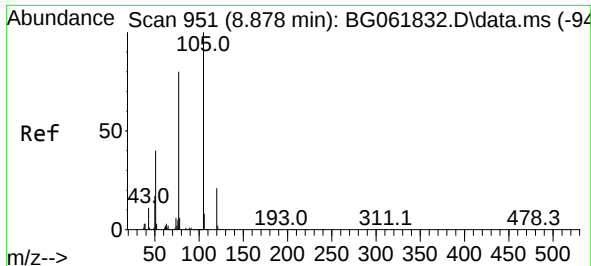
07/04/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.696 ng/ul
RT: 8.584 min Scan# 901
Delta R.T. 0.008 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

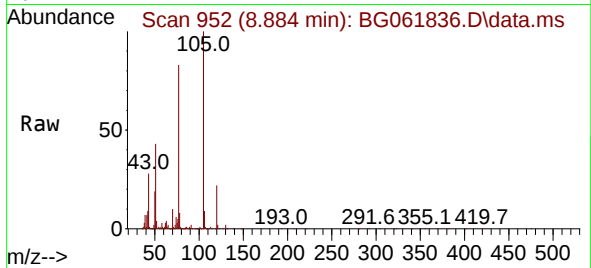
Tgt Ion: 45 Resp: 455006
Ion Ratio Lower Upper
45 100
77 10.5 8.9 13.3
79 7.1 5.8 8.8





#16
Acetophenone
Concen: 33.981 ng/ul
RT: 8.884 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

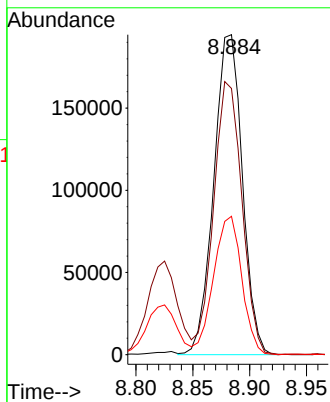
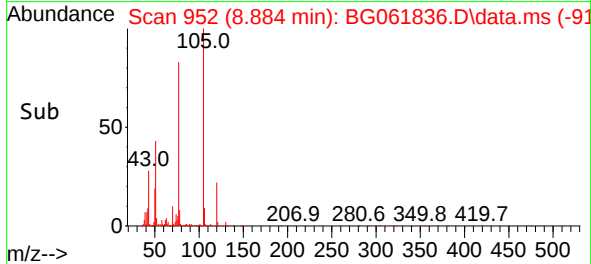
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:105 Resp: 340740
Ion Ratio Lower Upper
105 100
77 83.2 60.4 90.6
51 43.2 31.1 46.7

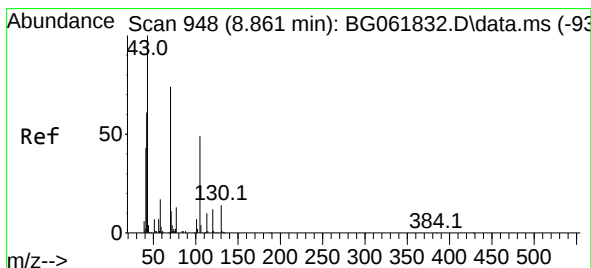
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



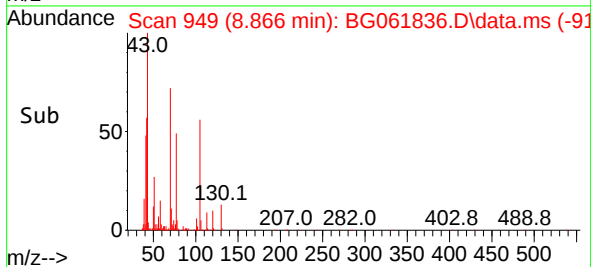
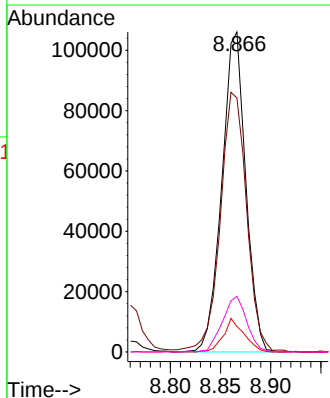
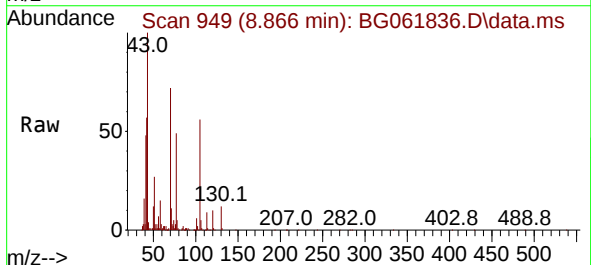
07/02/2024
Supervised By :mohammad
ahmed

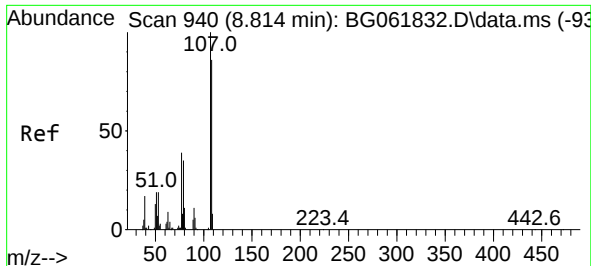
07/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.621 ng/ul
RT: 8.866 min Scan# 949
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

Tgt Ion: 70 Resp: 175713
Ion Ratio Lower Upper
70 100
42 79.4 62.7 94.1
101 7.9 5.8 8.8
130 17.4 13.3 19.9





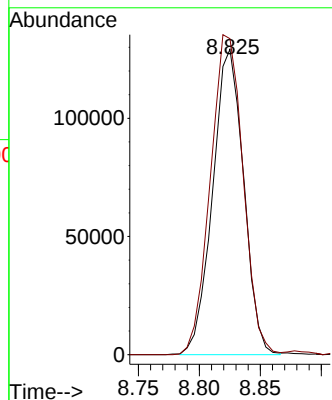
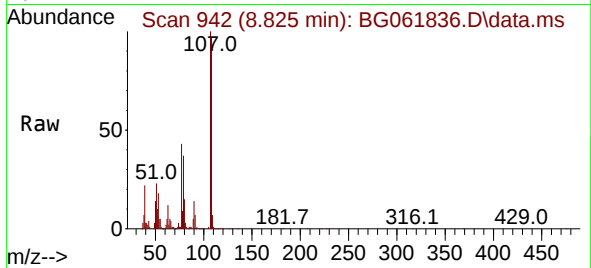
#18
4-Methylphenol
Concen: 35.159 ng/ul
RT: 8.825 min Scan# 940
Delta R.T. 0.008 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

Instrument :
BNA_G
ClientSampleId :
A4CS3MS

Tgt Ion:108 Resp: 22844
Ion Ratio Lower Upper
108 100
107 103.5 90.2 135.2

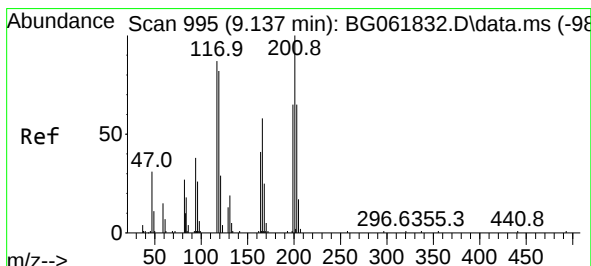
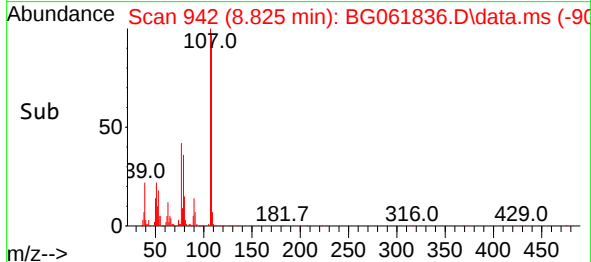
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



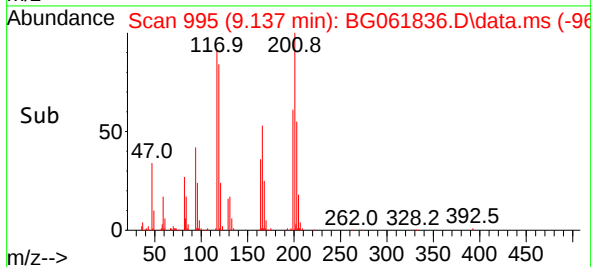
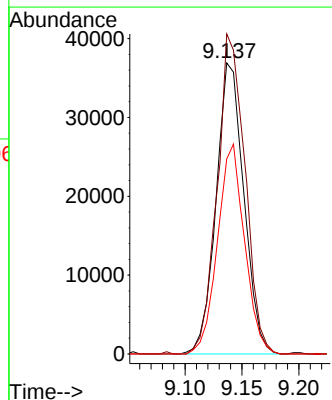
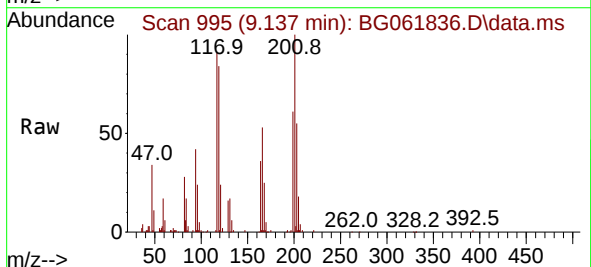
07/02/2024
Supervised By :mohammad
ahmed

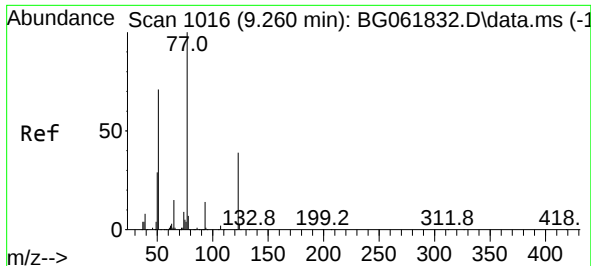
07/04/2024



#19
Hexachloroethane
Concen: 28.796 ng/ul
RT: 9.137 min Scan# 995
Delta R.T. -0.010 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

Tgt Ion:117 Resp: 62617
Ion Ratio Lower Upper
117 100
201 109.9 79.3 118.9
199 67.0 61.9 92.9





#22

Nitrobenzene

Concen: 41.045 ng/ul

RT: 9.266 min Scan# 1016

Delta R.T. 0.002 min

Lab File: BG061836.D

Acq: 2 Jul 2024 7:40

Instrument :

BNA_G

ClientSampleId :

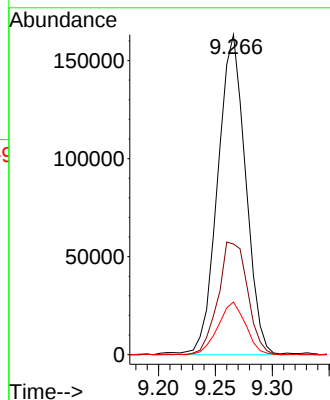
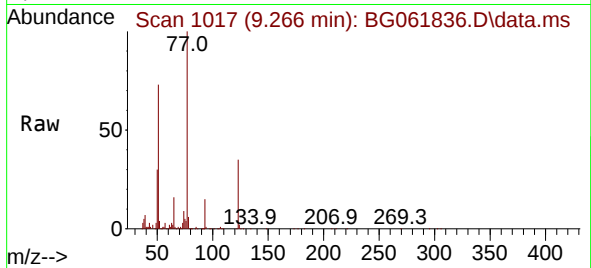
A4CS3MS

Tgt Ion: 77 Resp: 277762

Ion	Ratio	Lower	Upper
77	100		
123	34.6	29.0	43.6
65	16.5	11.0	16.6

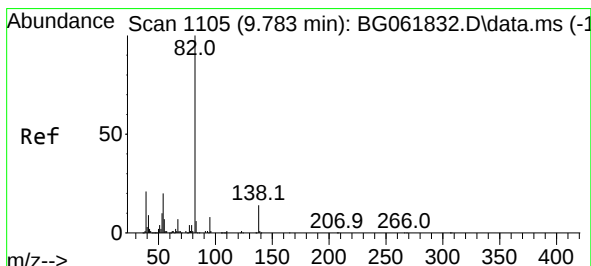
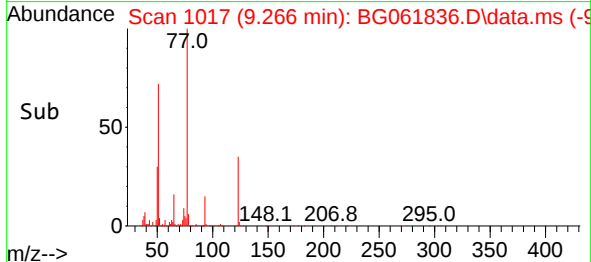
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



07/02/2024
Supervised By :mohammad
ahmed

07/04/2024



#23

Isophorone

Concen: 33.425 ng/ul

RT: 9.789 min Scan# 1106

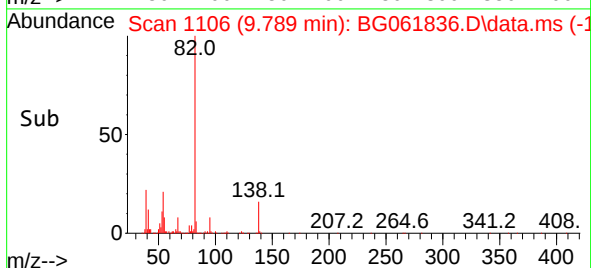
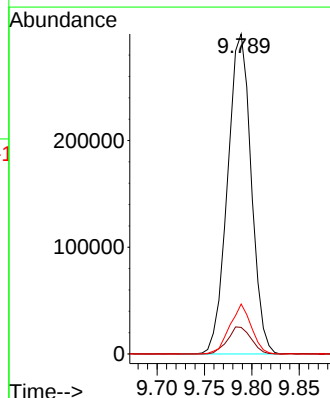
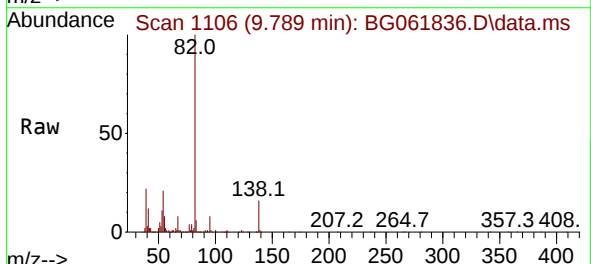
Delta R.T. 0.002 min

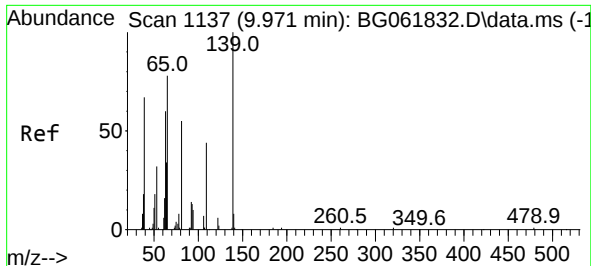
Lab File: BG061836.D

Acq: 2 Jul 2024 7:40

Tgt Ion: 82 Resp: 520192

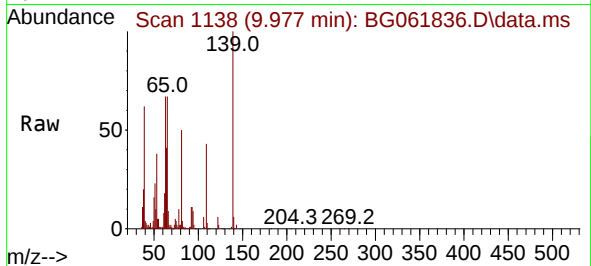
Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.4	9.6
138	15.6	11.7	17.5





#25
2-Nitrophenol
Concen: 46.883 ng/ul
RT: 9.977 min Scan# 1137
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

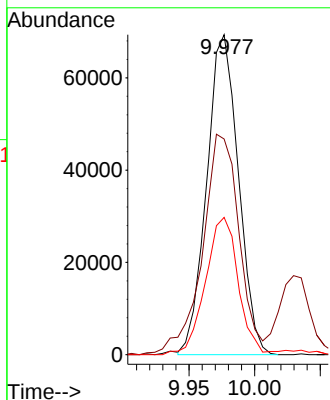
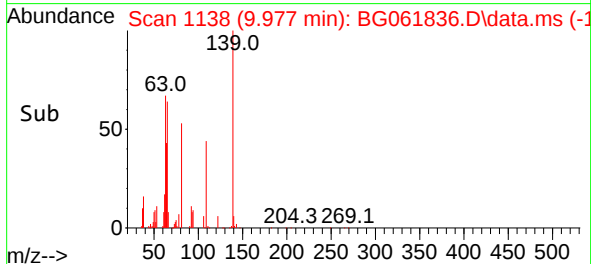
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:139 Resp: 116640
Ion Ratio Lower Upper
139 100
65 67.4 42.2 63.4
109 42.9 27.0 40.4

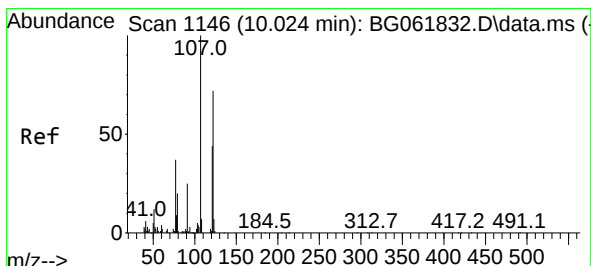
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

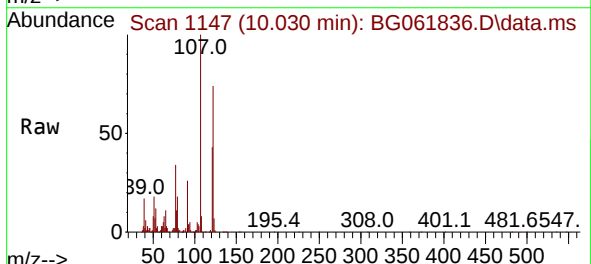


07/02/2024
Supervised By :mohammad
ahmed

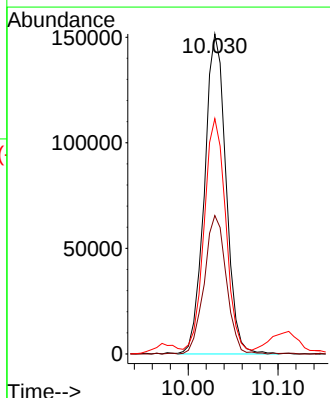
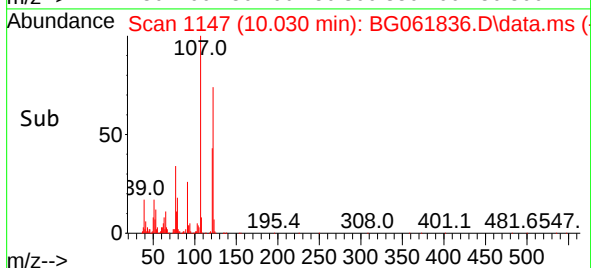
07/04/2024

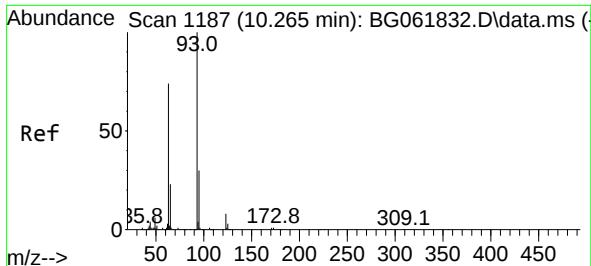


#26
2,4-Dimethylphenol
Concen: 36.263 ng/ul
RT: 10.030 min Scan# 1147
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40



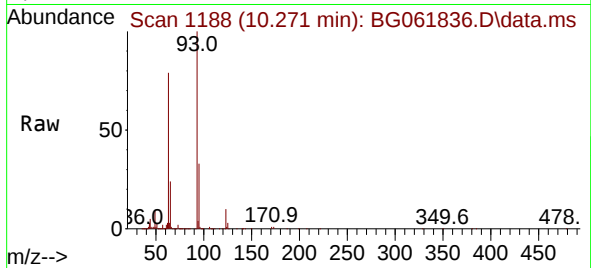
Tgt Ion:107 Resp: 252319
Ion Ratio Lower Upper
107 100
121 43.2 34.5 51.7
122 73.5 60.3 90.5





#27
Bis(2-Chloroethoxy)methane
Concen: 34.402 ng/ul
RT: 10.271 min Scan# 1188
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

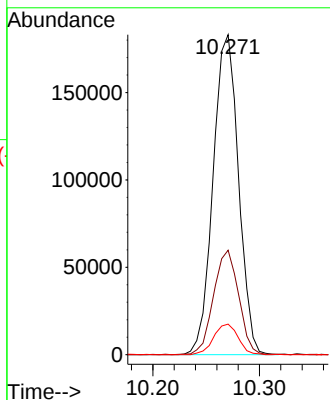
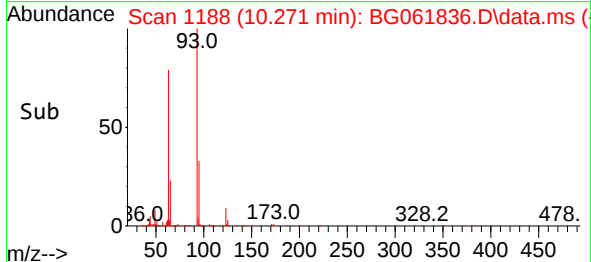
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion: 93 Resp: 30287
Ion Ratio Lower Upper
93 100
95 32.6 27.4 41.2
123 9.6 6.7 10.1

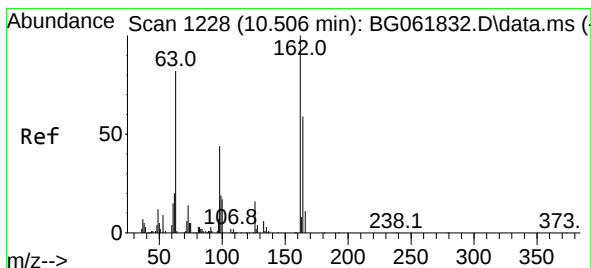
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



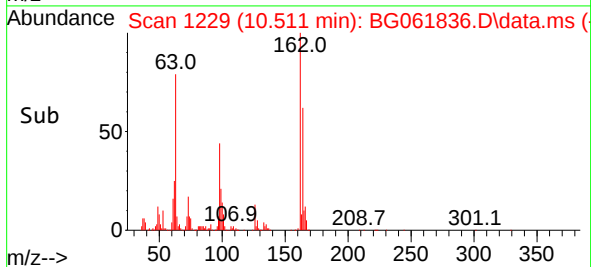
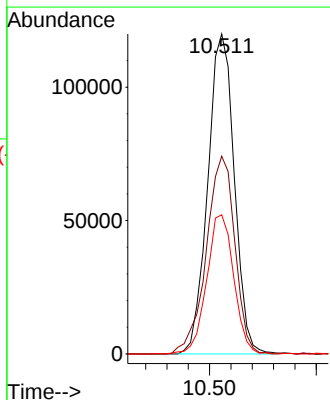
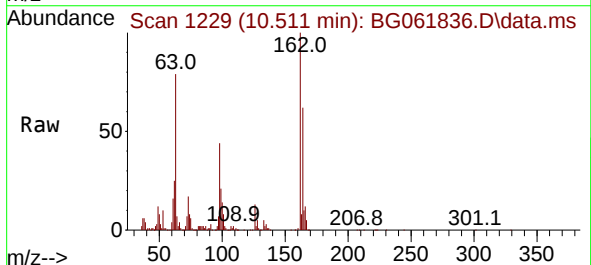
07/02/2024
Supervised By :mohammad
ahmed

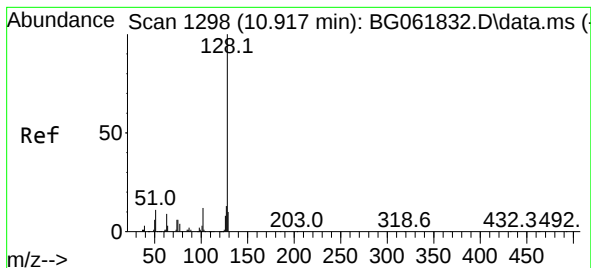
07/04/2024



#29
2,4-Dichlorophenol
Concen: 40.123 ng/ul
RT: 10.511 min Scan# 1229
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

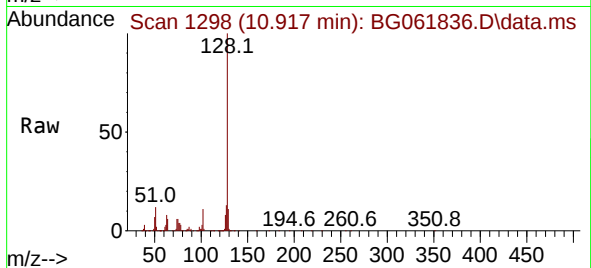
Tgt Ion:162 Resp: 207100
Ion Ratio Lower Upper
162 100
164 61.8 51.7 77.5
98 43.5 34.9 52.3





#30
Naphthalene
Concen: 36.436 ng/ul
RT: 10.917 min Scan# 1298
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

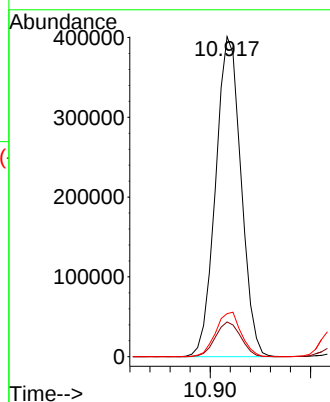
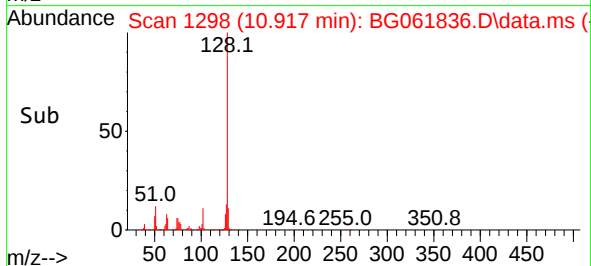
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:128 Resp: 705320
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.4 10.5 15.7

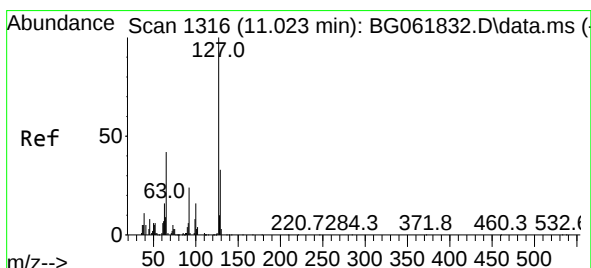
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

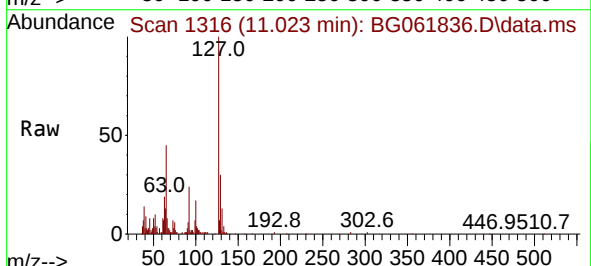


07/02/2024
Supervised By :mohammad
ahmed

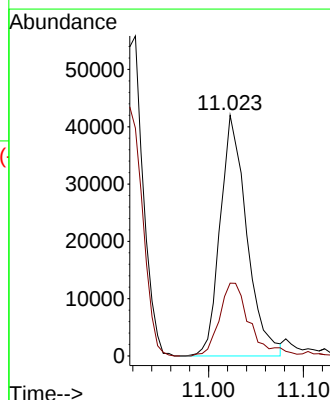
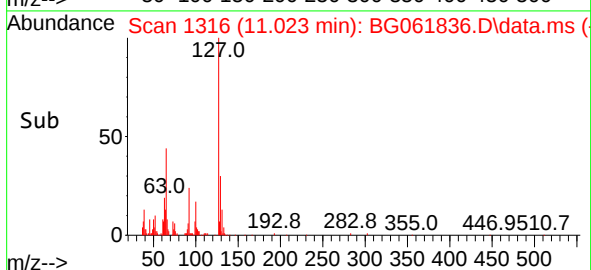
07/04/2024

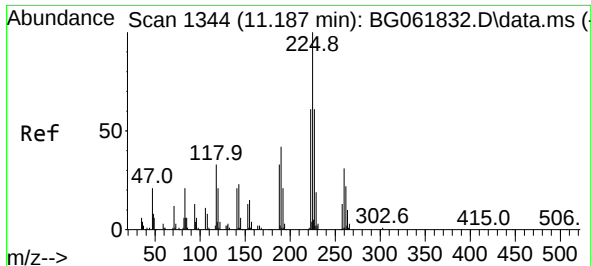


#32
4-Chloroaniline
Concen: 9.697 ng/ul
RT: 11.023 min Scan# 1316
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40



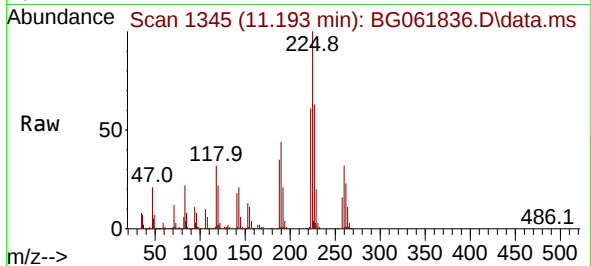
Tgt Ion:127 Resp: 82028
Ion Ratio Lower Upper
127 100
129 30.3 22.9 34.3





#33
Hexachlorobutadiene
Concen: 41.841 ng/ul
RT: 11.193 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

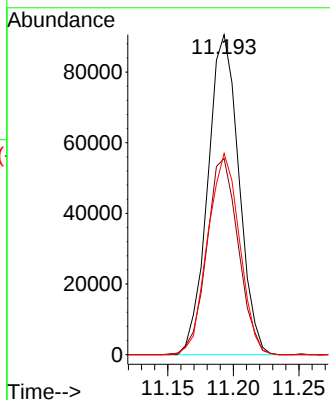
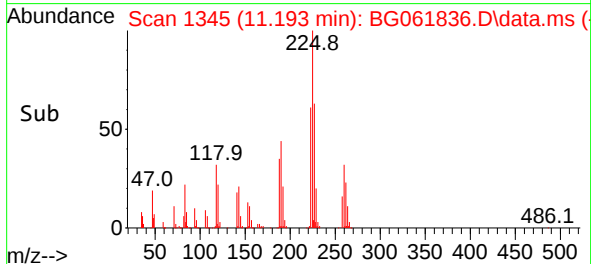
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:225 Resp: 149179
Ion Ratio Lower Upper
225 100
223 61.3 49.4 74.0
227 62.9 45.6 68.4

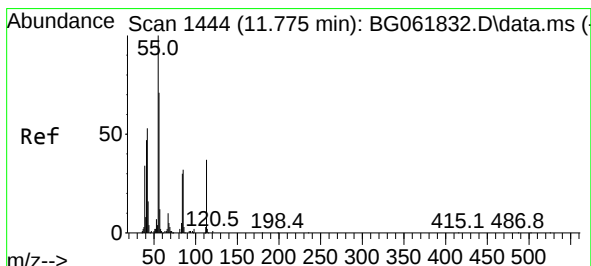
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

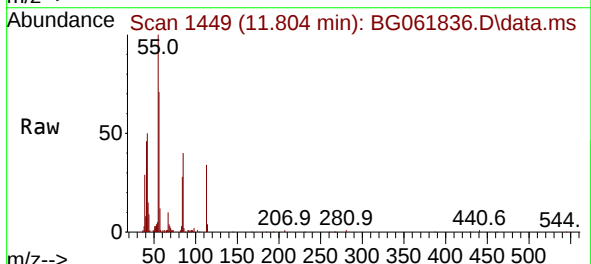


07/02/2024
Supervised By :mohammad
ahmed

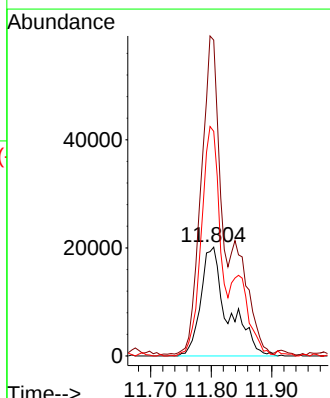
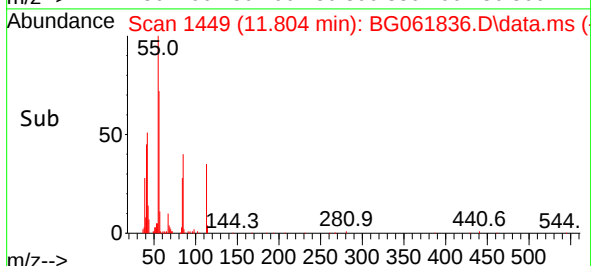
07/04/2024

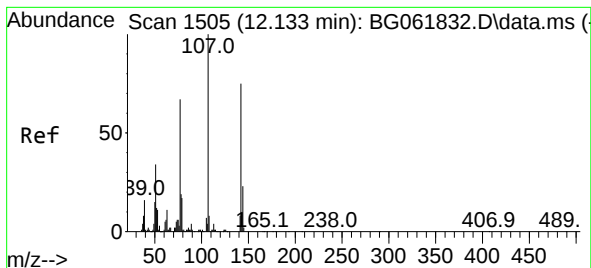


#34
Caprolactam
Concen: 29.382 ng/ul m
RT: 11.804 min Scan# 1449
Delta R.T. 0.032 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40



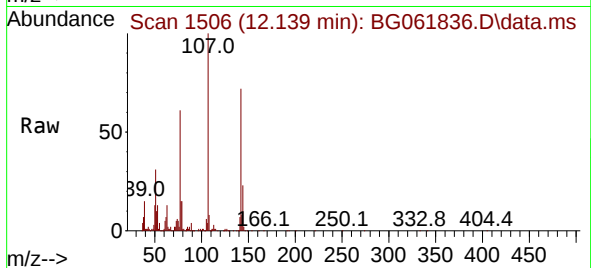
Tgt Ion:113 Resp: 62710
Ion Ratio Lower Upper
113 100
55 290.5 207.4 311.2
56 206.7 167.2 250.8





#35
4-Chloro-3-methylphenol
Concen: 35.037 ng/ul
RT: 12.139 min Scan# 1505
Delta R.T. 0.008 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

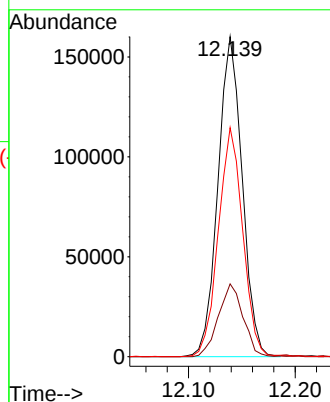
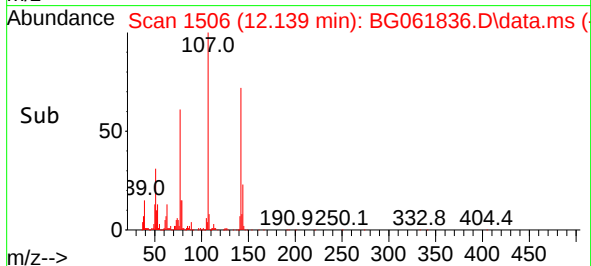
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:107 Resp: 25289
Ion Ratio Lower Upper
107 100
144 22.8 19.6 29.4
142 71.6 60.2 90.4

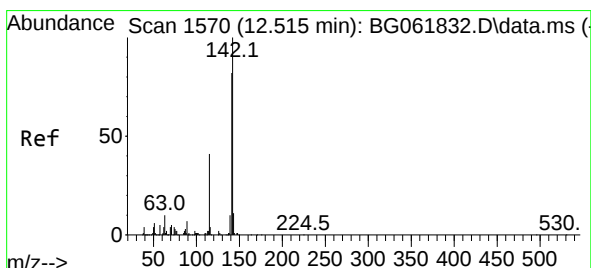
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

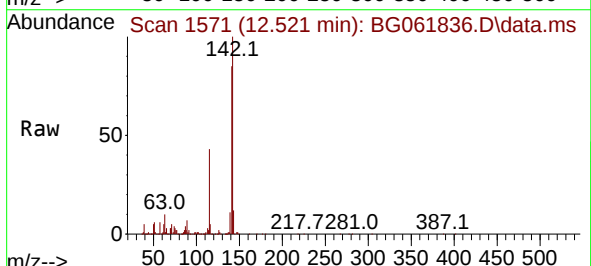


07/02/2024
Supervised By :mohammad
ahmed

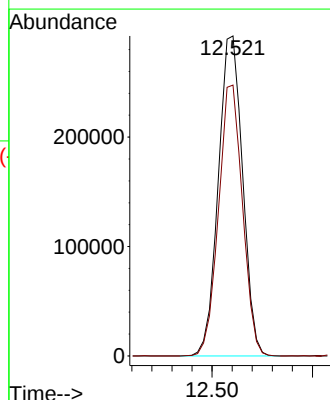
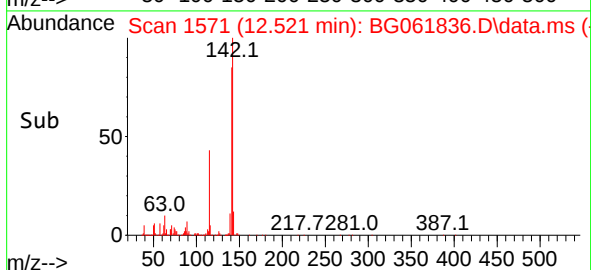
07/04/2024

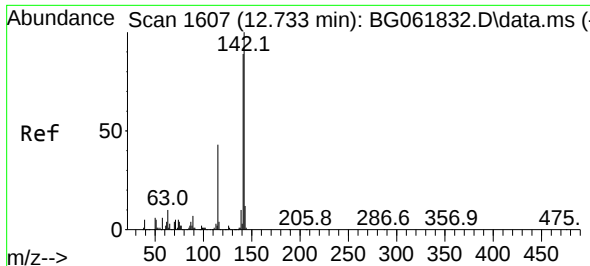


#36
2-Methylnaphthalene
Concen: 35.930 ng/ul
RT: 12.521 min Scan# 1571
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40



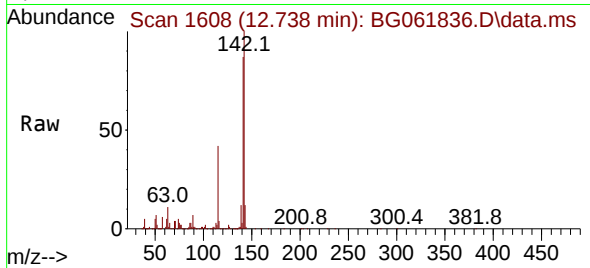
Tgt Ion:142 Resp: 490778
Ion Ratio Lower Upper
142 100
141 84.7 68.5 102.7





#37
1-Methylnaphthalene
Concen: 33.876 ng/ul
RT: 12.738 min Scan# 1607
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

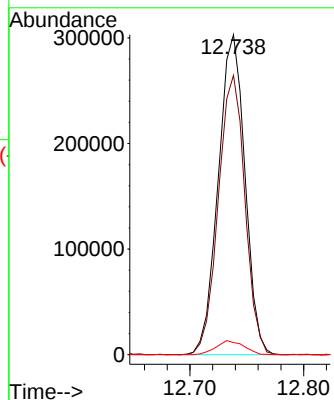
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:142 Resp: 493710
Ion Ratio Lower Upper
142 100
141 87.3 64.6 97.0
116 3.8 3.0 4.6

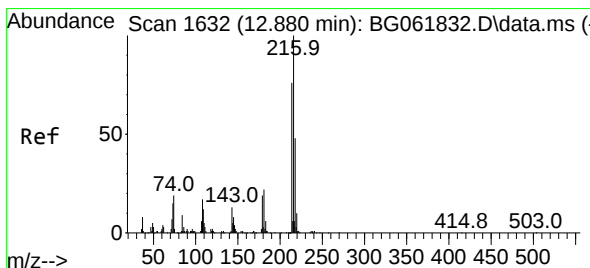
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



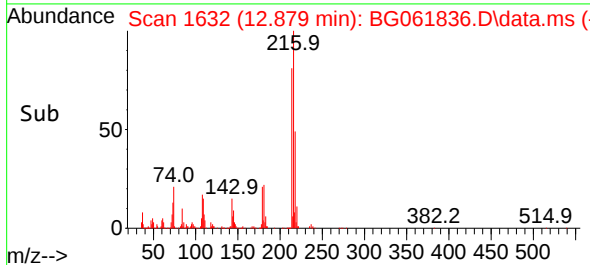
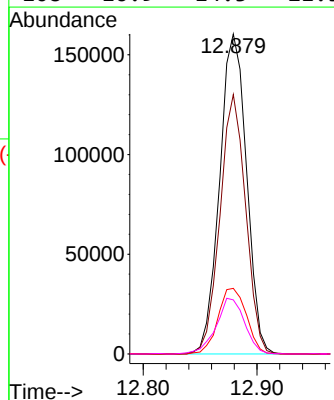
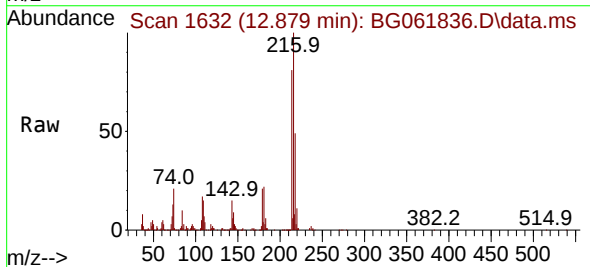
07/02/2024
Supervised By :mohammad
ahmed

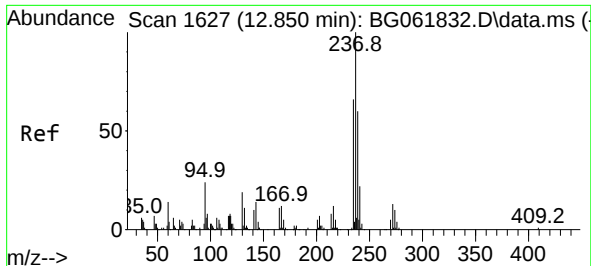
07/04/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.550 ng/ul
RT: 12.879 min Scan# 1632
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

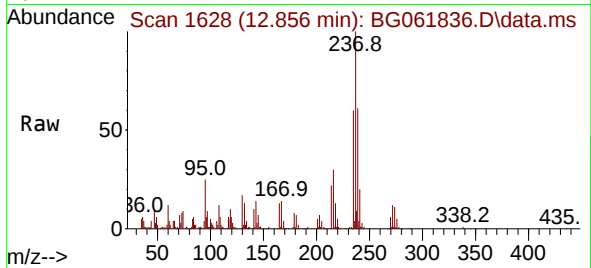
Tgt Ion:216 Resp: 263629
Ion Ratio Lower Upper
216 100
214 81.0 61.4 92.2
179 20.5 17.1 25.7
108 16.9 14.3 21.5





#40
Hexachlorocyclopentadiene
Concen: 21.853 ng/ul
RT: 12.856 min Scan# 1628
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

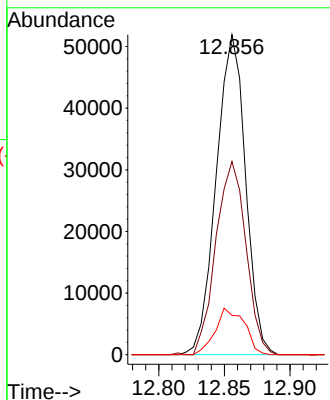
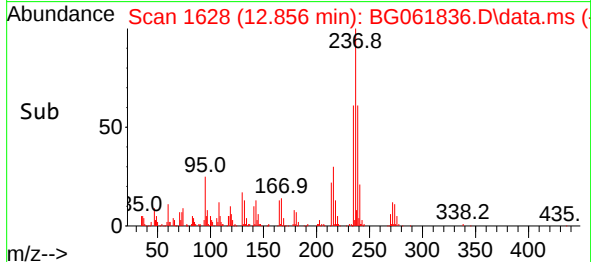
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:237 Resp: 80558
Ion Ratio Lower Upper
237 100
235 60.3 51.0 76.6
272 12.3 9.1 13.7

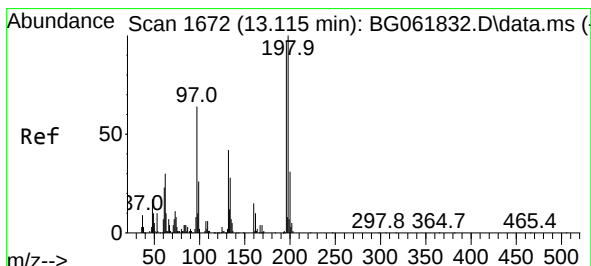
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

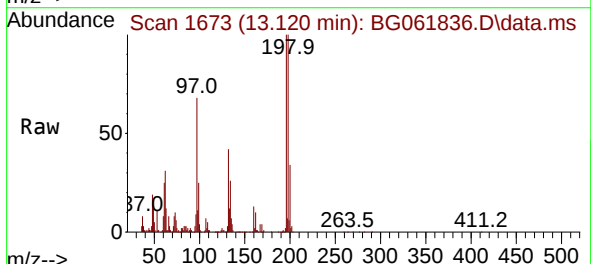


07/02/2024
Supervised By :mohammad
ahmed

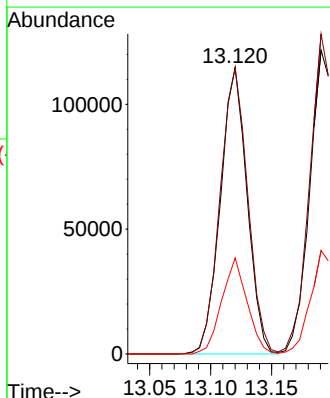
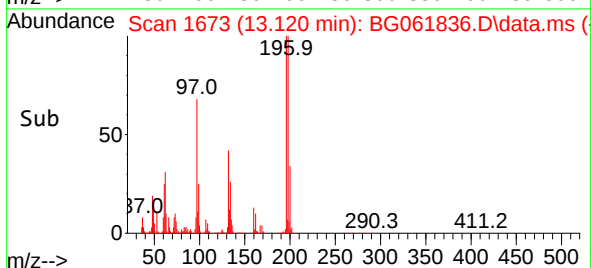
07/04/2024

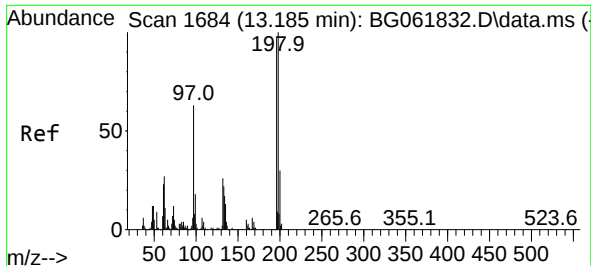


#41
2,4,6-Trichlorophenol
Concen: 43.788 ng/ul
RT: 13.120 min Scan# 1673
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40



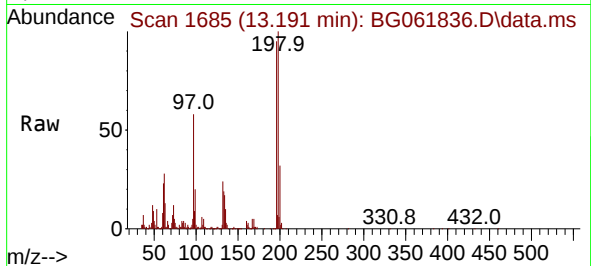
Tgt Ion:196 Resp: 175039
Ion Ratio Lower Upper
196 100
198 100.0 73.1 109.7
200 33.6 26.4 39.6





#42
2,4,5-Trichlorophenol
Concen: 43.349 ng/ul
RT: 13.191 min Scan# 1685
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

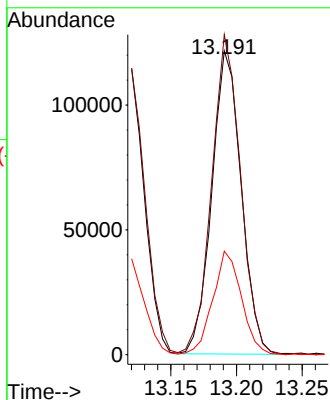
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:196 Resp: 18887
Ion Ratio Lower Upper
196 100
198 105.3 72.7 109.1
200 34.1 27.0 40.6

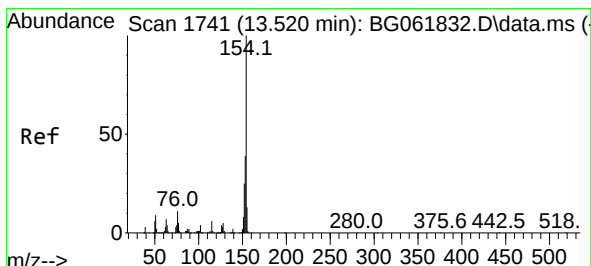
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



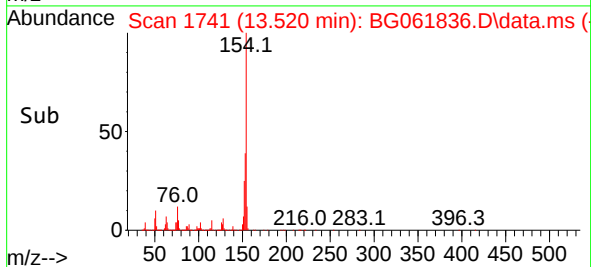
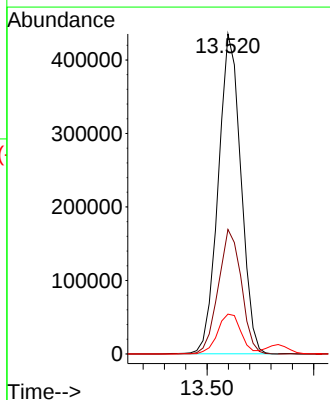
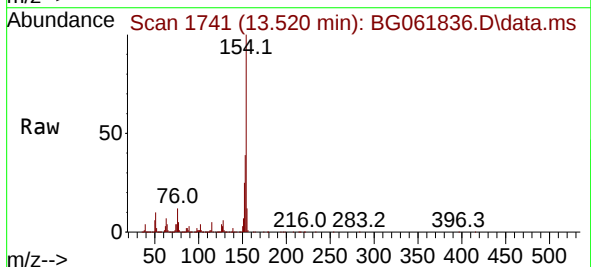
07/02/2024
Supervised By :mohammad
ahmed

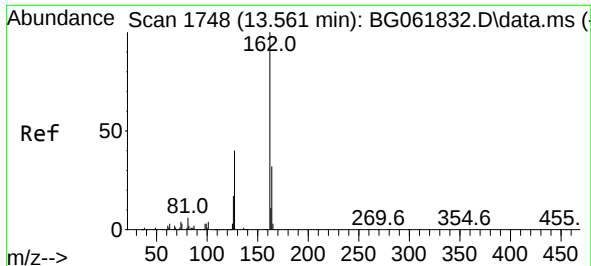
07/04/2024



#43
1,1'-Biphenyl
Concen: 40.476 ng/ul
RT: 13.520 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

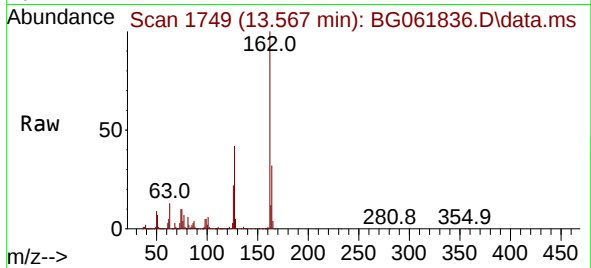
Tgt Ion:154 Resp: 641875
Ion Ratio Lower Upper
154 100
153 38.9 31.4 47.0
76 12.5 11.0 16.4





#44
2-Chloronaphthalene
Concen: 39.743 ng/ul
RT: 13.567 min Scan# 1748
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

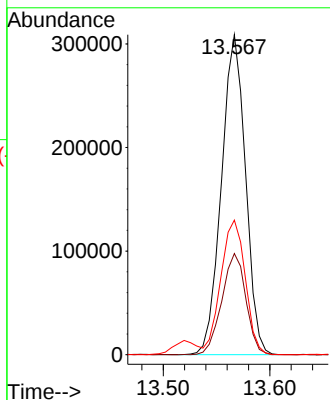
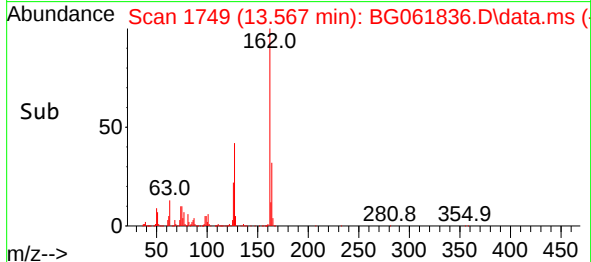
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:162 Resp: 48412
Ion Ratio Lower Upper
162 100
164 31.6 25.1 37.7
127 42.1 33.7 50.5

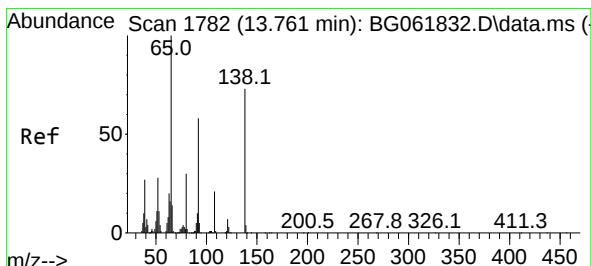
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

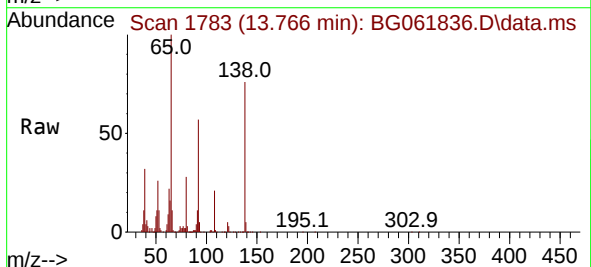


07/02/2024
Supervised By :mohammad
ahmed

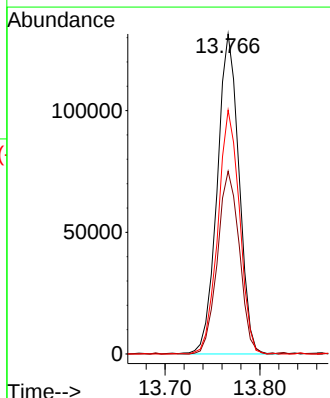
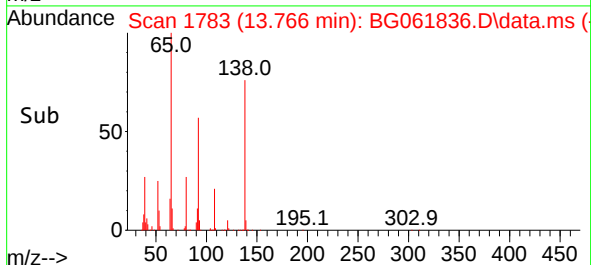
07/04/2024

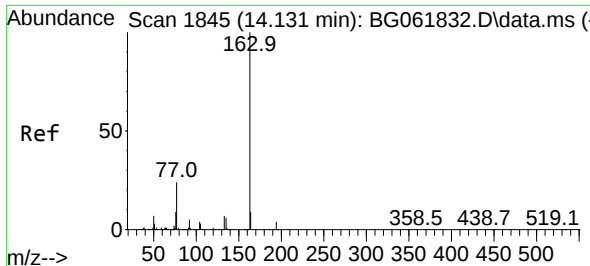


#45
2-Nitroaniline
Concen: 50.355 ng/ul
RT: 13.766 min Scan# 1783
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40



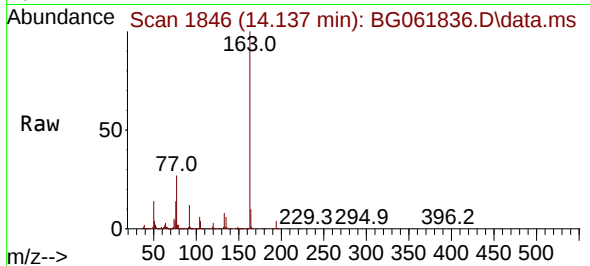
Tgt Ion: 65 Resp: 209982
Ion Ratio Lower Upper
65 100
92 57.1 51.4 77.0
138 76.2 63.0 94.6





#47
Dimethylphthalate
Concen: 35.671 ng/ul
RT: 14.137 min Scan# 1845
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

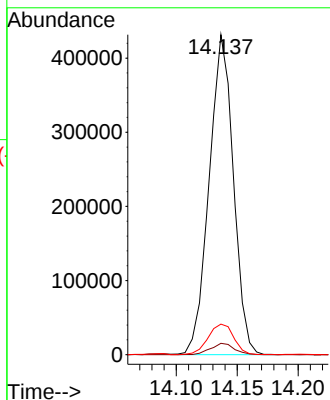
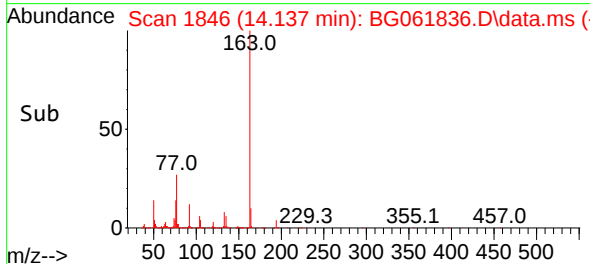
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:163 Resp: 59675
Ion Ratio Lower Upper
163 100
194 3.5 2.5 3.7
164 9.6 7.6 11.4

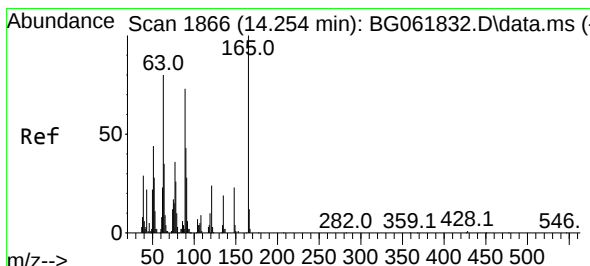
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

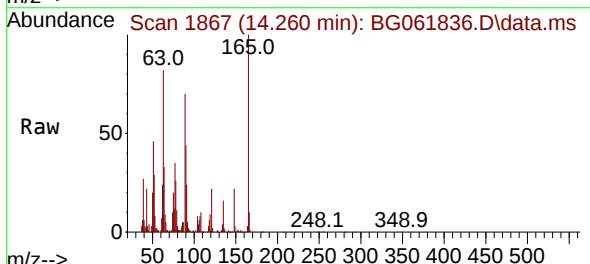


07/02/2024
Supervised By :mohammad
ahmed

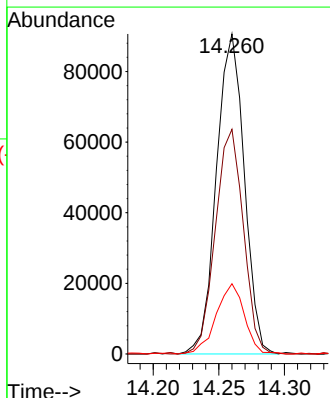
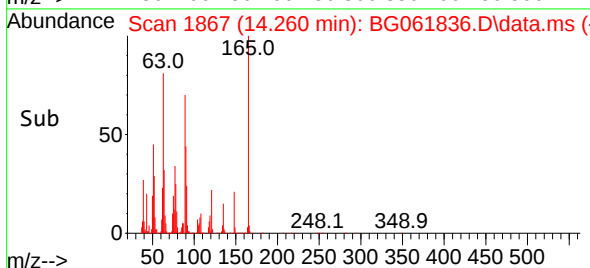
07/04/2024

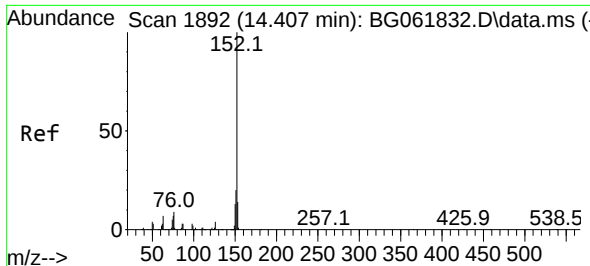


#48
2,6-Dinitrotoluene
Concen: 48.088 ng/ul
RT: 14.260 min Scan# 1867
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40



Tgt Ion:165 Resp: 133497
Ion Ratio Lower Upper
165 100
89 70.2 55.9 83.9
121 21.9 23.4 35.2#





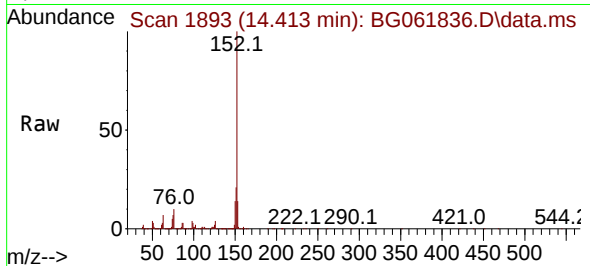
#50
Acenaphthylene
Concen: 37.940 ng/ul
RT: 14.413 min Scan# 1893
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

Instrument :

BNA_G

ClientSampleId :

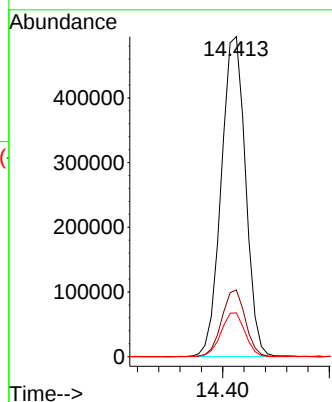
A4CS3MS



Tgt Ion:152 Resp: 781914
Ion Ratio Lower Upper
152 100
151 20.8 15.3 22.9
153 13.7 11.0 16.4

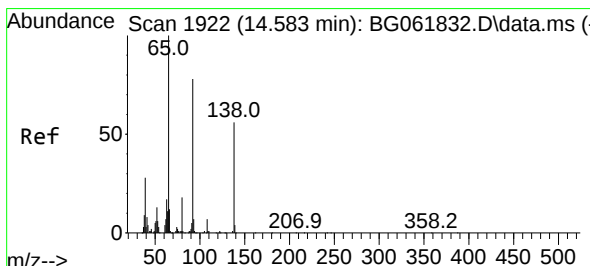
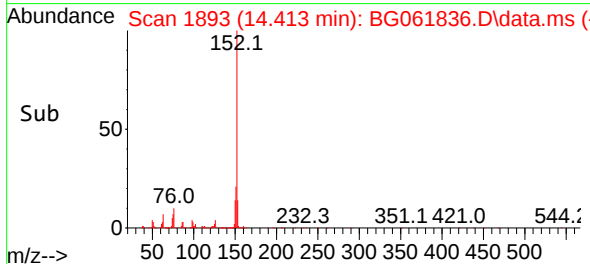
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



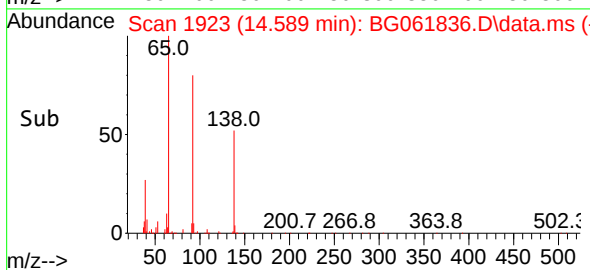
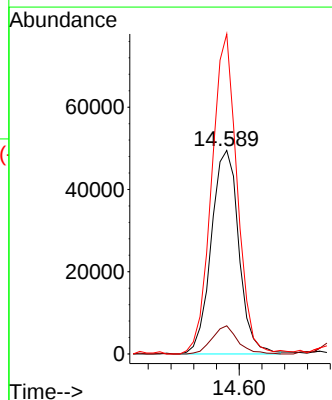
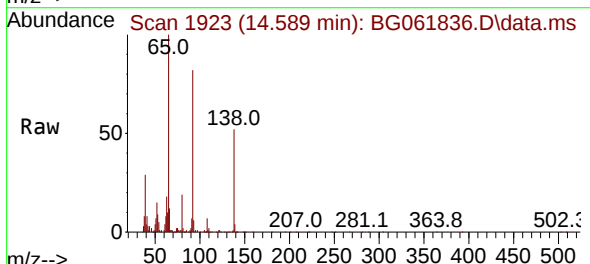
07/02/2024
Supervised By :mohammad
ahmed

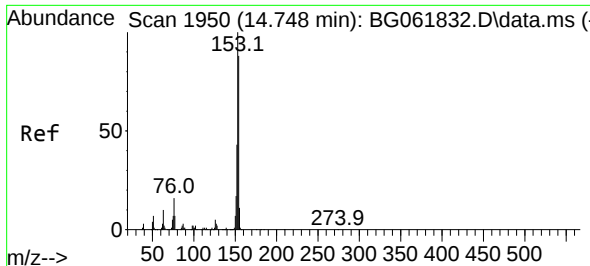
07/04/2024



#51
3-Nitroaniline
Concen: 29.256 ng/ul
RT: 14.589 min Scan# 1923
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

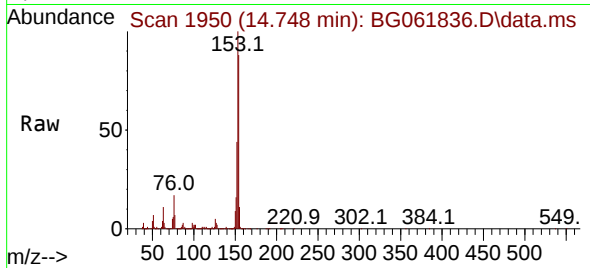
Tgt Ion:138 Resp: 83172
Ion Ratio Lower Upper
138 100
108 13.9 14.3 21.5#
92 157.3 115.0 172.4





#52
Acenaphthene
Concen: 37.431 ng/ul
RT: 14.748 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

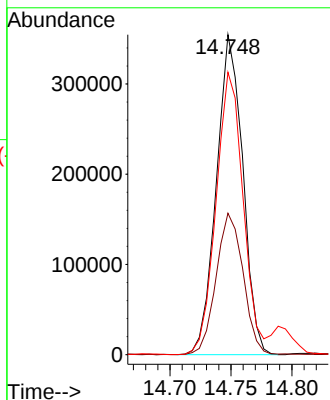
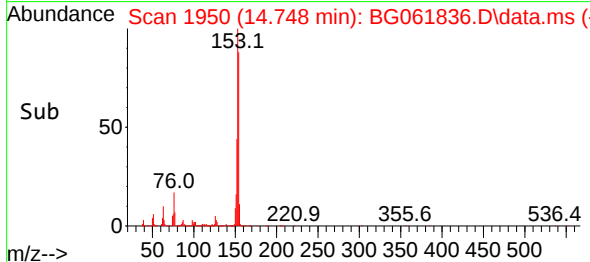
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:153 Resp: 53424
Ion Ratio Lower Upper
153 100
152 44.2 40.0 60.0
154 88.2 74.1 111.1

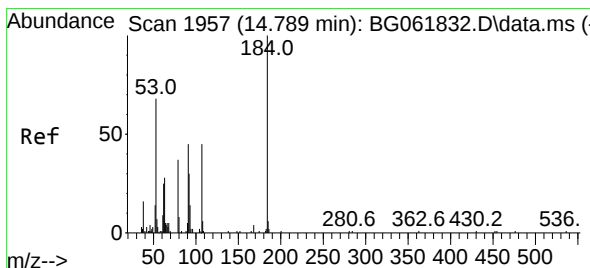
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

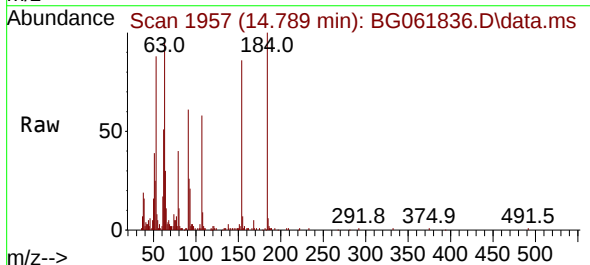


07/02/2024
Supervised By :mohammad
ahmed

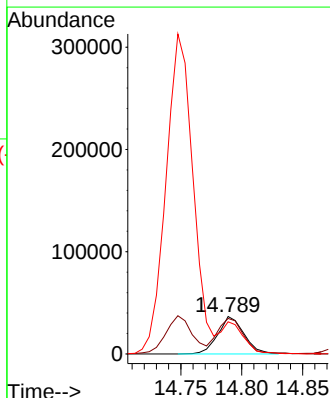
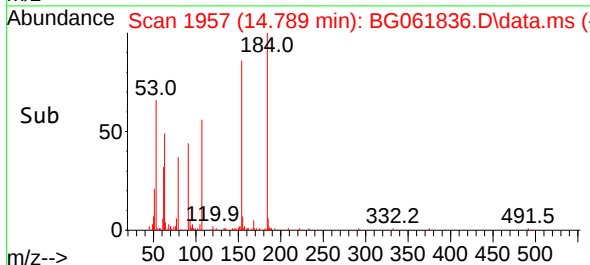
07/04/2024

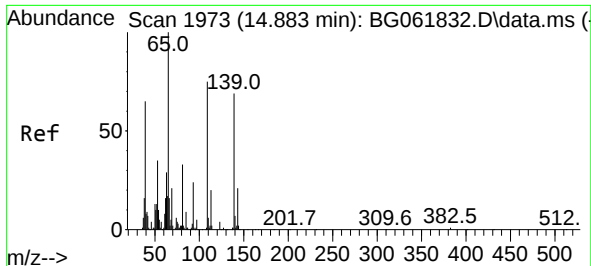


#53
2,4-Dinitrophenol
Concen: 38.778 ng/ul
RT: 14.789 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40



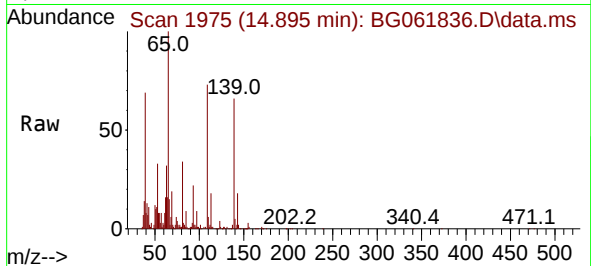
Tgt Ion:184 Resp: 54705
Ion Ratio Lower Upper
184 100
63 94.9 74.2 111.4
154 86.2 80.4 120.6





#55
4-Nitrophenol
Concen: 40.133 ng/ul
RT: 14.895 min Scan# 1973
Delta R.T. 0.014 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

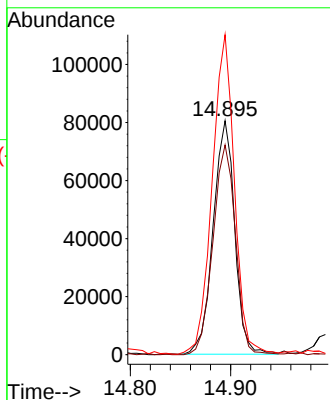
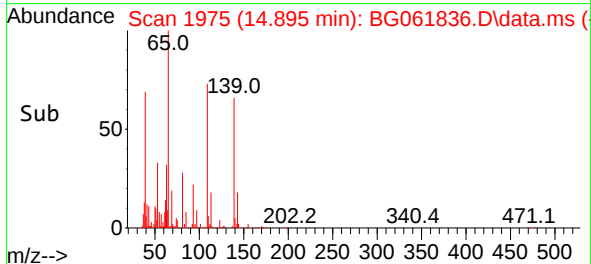
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:109 Resp: 11991
Ion Ratio Lower Upper
109 100
139 89.7 77.1 115.7
65 136.8 110.9 166.3

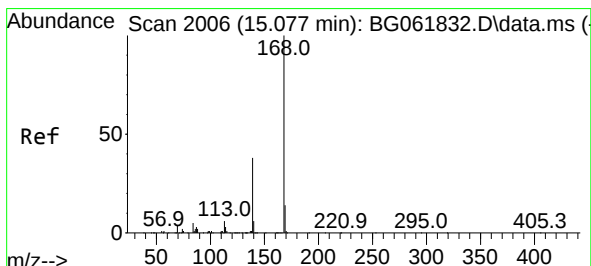
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



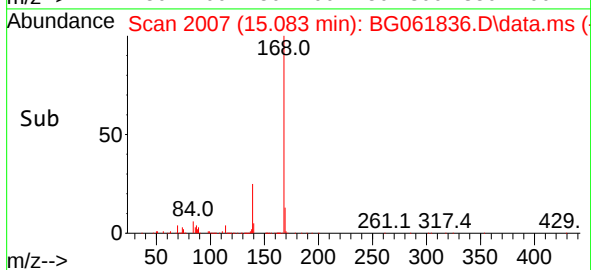
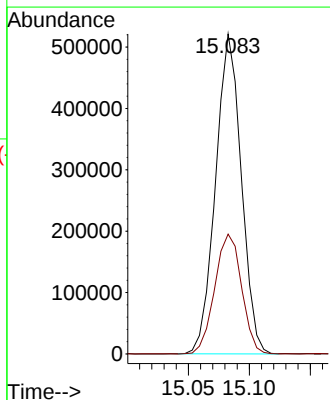
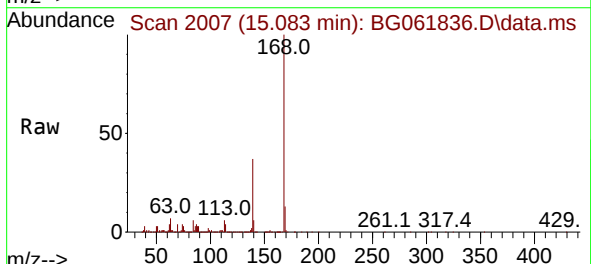
07/02/2024
Supervised By :mohammad
ahmed

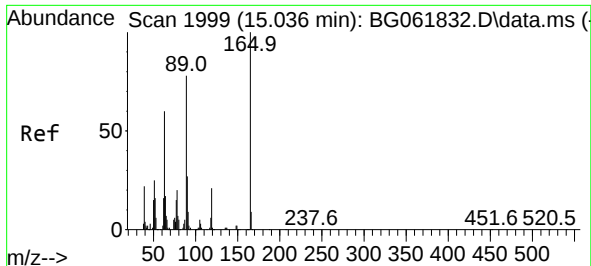
07/04/2024



#56
Dibenzofuran
Concen: 38.304 ng/ul
RT: 15.083 min Scan# 2007
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

Tgt Ion:168 Resp: 765053
Ion Ratio Lower Upper
168 100
139 37.5 27.0 40.4





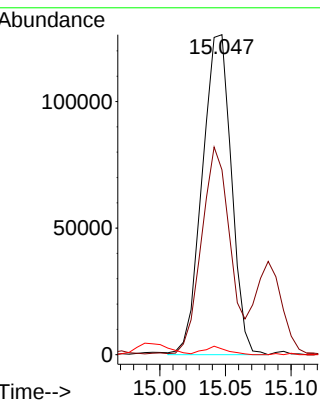
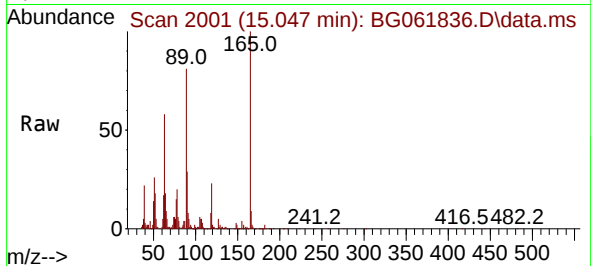
#57
2,4-Dinitrotoluene
Concen: 47.271 ng/ul
RT: 15.047 min Scan# 2001
Delta R.T. 0.008 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

Instrument :
BNA_G
ClientSampleId :
A4CS3MS

Tgt Ion:165 Resp: 194792
Ion Ratio Lower Upper
165 100
63 57.8 49.4 74.0
182 1.8 1.6 2.4

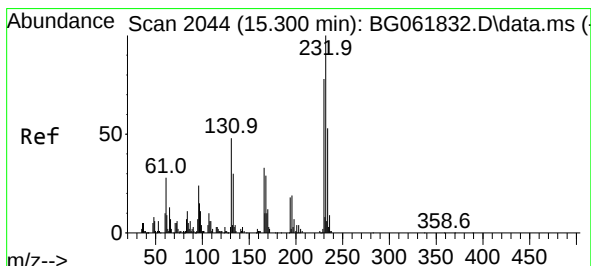
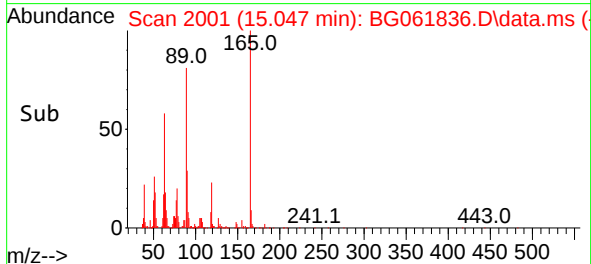
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



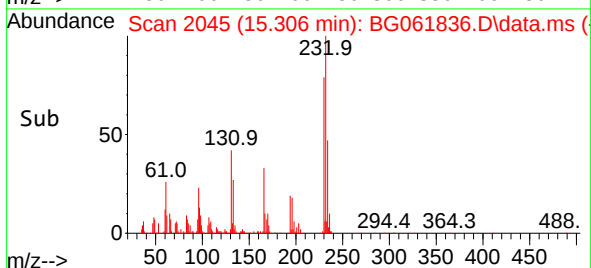
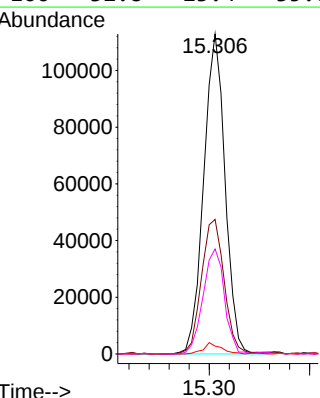
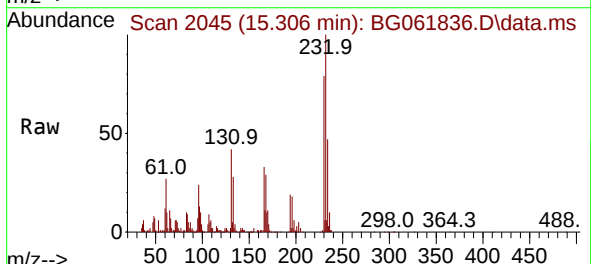
07/02/2024
Supervised By :mohammad
ahmed

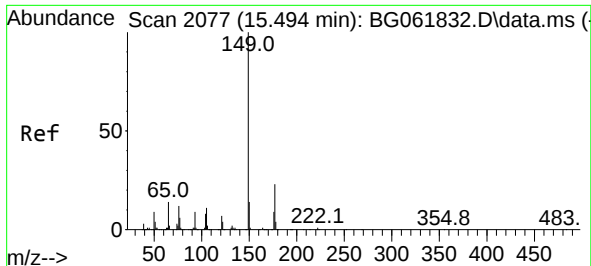
07/04/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.988 ng/ul
RT: 15.306 min Scan# 2045
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

Tgt Ion:232 Resp: 166565
Ion Ratio Lower Upper
232 100
131 42.0 33.1 49.7
130 2.5 2.6 3.8#
166 32.8 23.4 35.0





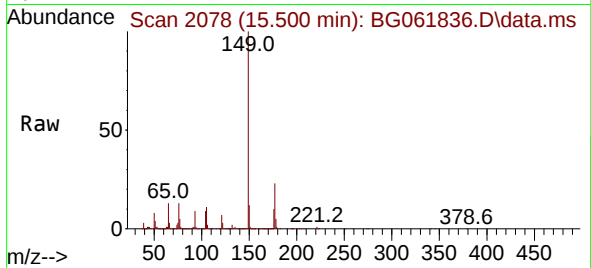
#59
Diethylphthalate
Concen: 36.873 ng/ul
RT: 15.500 min Scan# 2077
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

Instrument :

BNA_G

ClientSampleId :

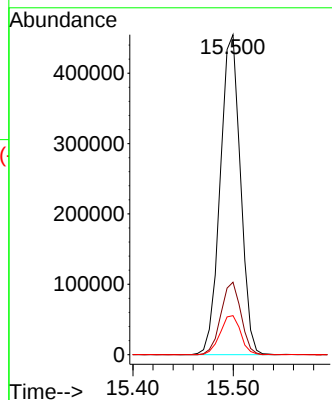
A4CS3MS



Tgt Ion:149 Resp: 63531
Ion Ratio Lower Upper
149 100
177 22.6 19.6 29.4
150 12.2 9.2 13.8

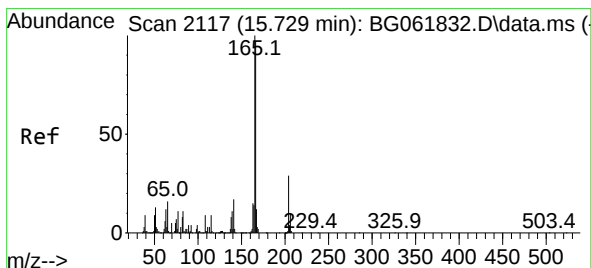
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



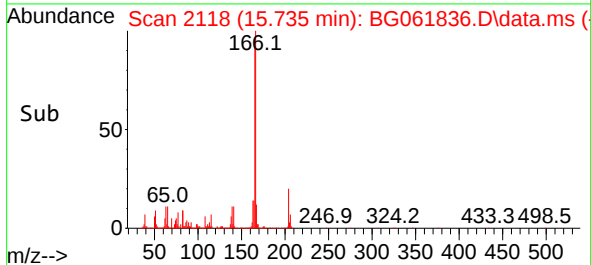
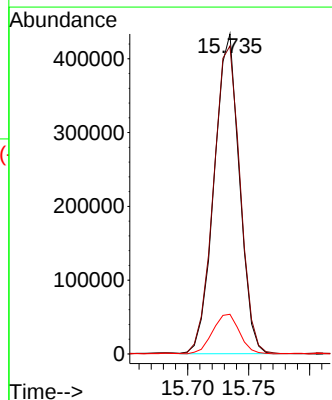
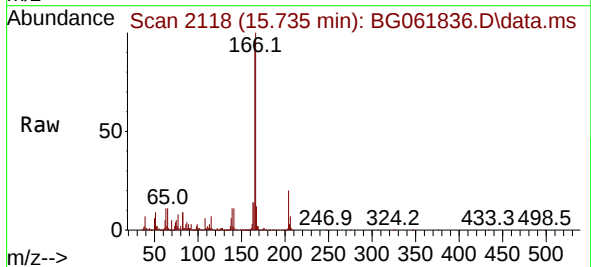
07/02/2024
Supervised By :mohammad
ahmed

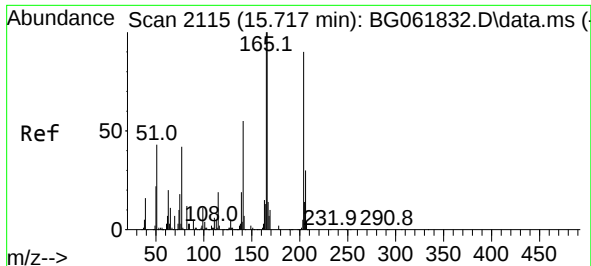
07/04/2024



#61
Fluorene
Concen: 37.640 ng/ul
RT: 15.735 min Scan# 2118
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

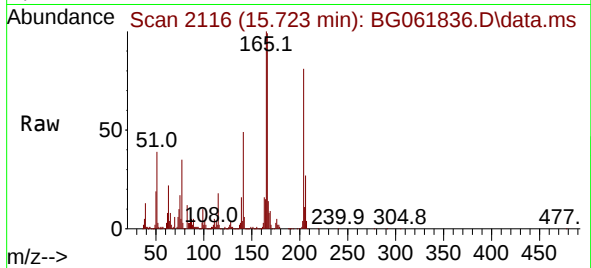
Tgt Ion:166 Resp: 622164
Ion Ratio Lower Upper
166 100
165 96.2 84.9 127.3
167 12.4 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 37.116 ng/ul
RT: 15.723 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

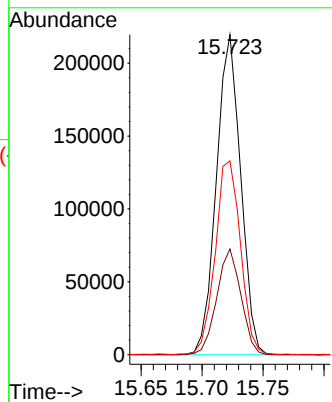
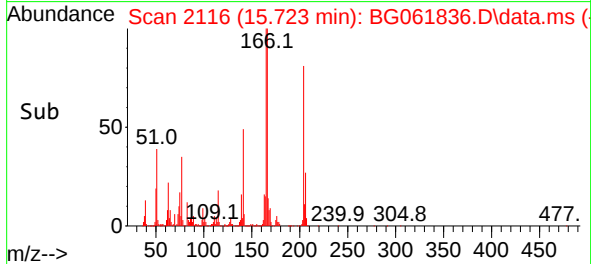
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:204 Resp: 30456
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 60.6 51.1 76.7

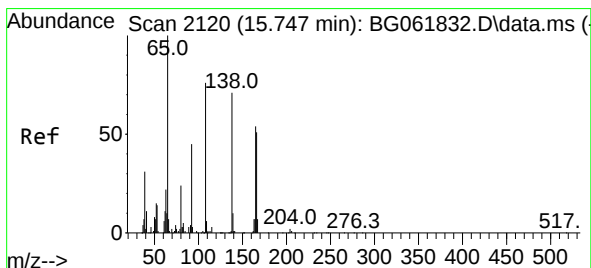
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

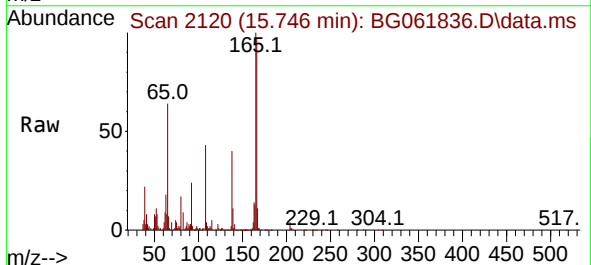


07/02/2024
Supervised By :mohammad
ahmed

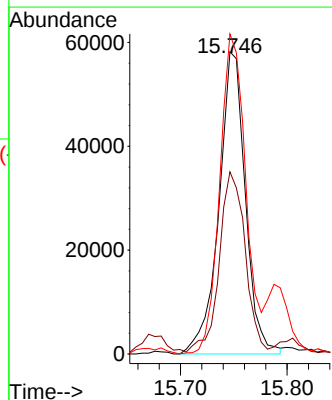
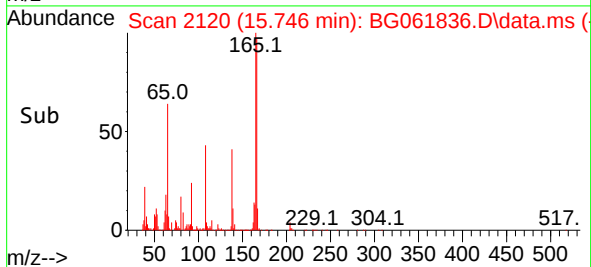
07/04/2024

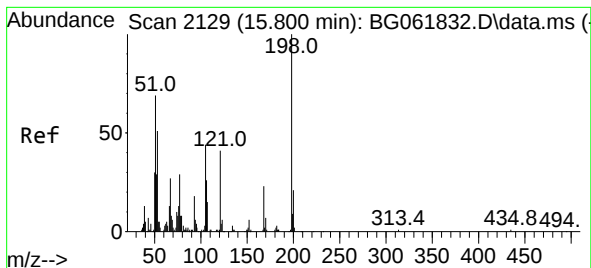


#63
4-Nitroaniline
Concen: 33.267 ng/ul
RT: 15.746 min Scan# 2120
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40



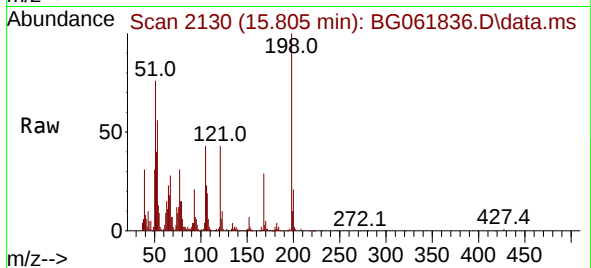
Tgt Ion:138 Resp: 100192
Ion Ratio Lower Upper
138 100
92 60.2 54.8 82.2
108 105.9 84.2 126.2





#66
4,6-Dinitro-2-methylphenol
Concen: 41.998 ng/ul m
RT: 15.805 min Scan# 2129
Delta R.T. 0.008 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

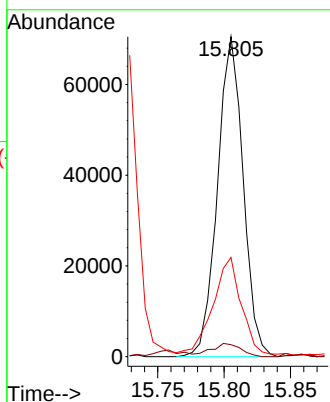
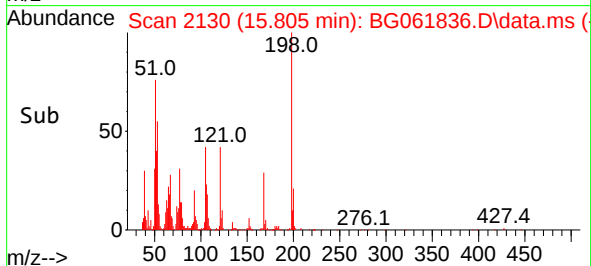
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:198 Resp: 95078
Ion Ratio Lower Upper
198 100
182 3.7 3.6 5.4
77 31.0 19.5 29.3

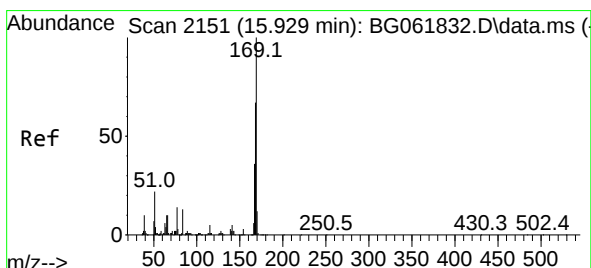
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



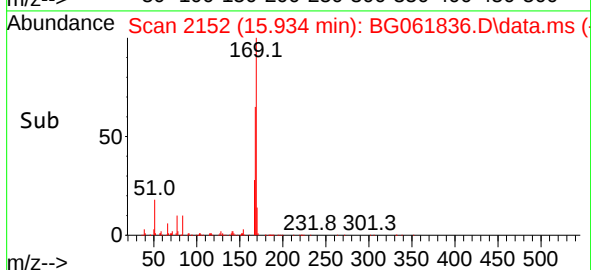
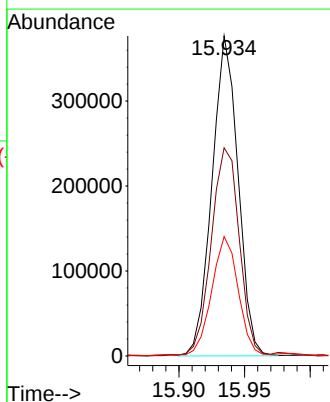
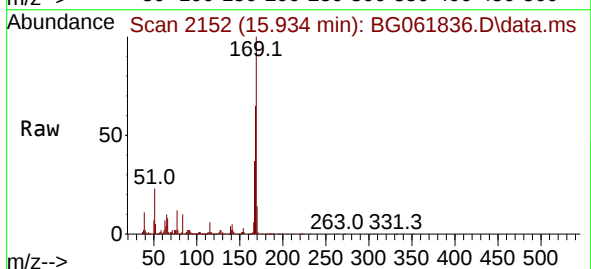
07/02/2024
Supervised By :mohammad
ahmed

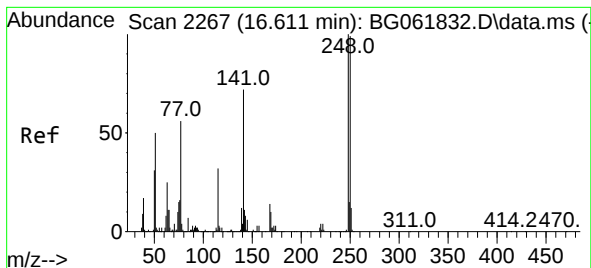
07/04/2024



#67
N-Nitrosodiphenylamine
Concen: 43.021 ng/ul
RT: 15.934 min Scan# 2152
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

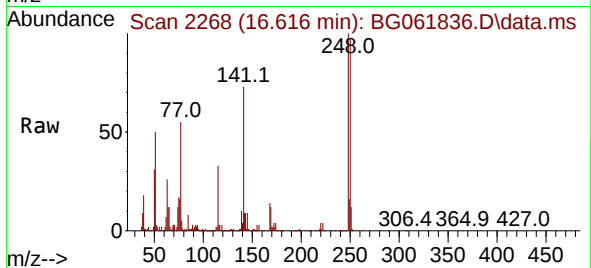
Tgt Ion:169 Resp: 519986
Ion Ratio Lower Upper
169 100
168 65.1 54.6 81.8
167 37.3 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 44.367 ng/ul
RT: 16.616 min Scan# 213518
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

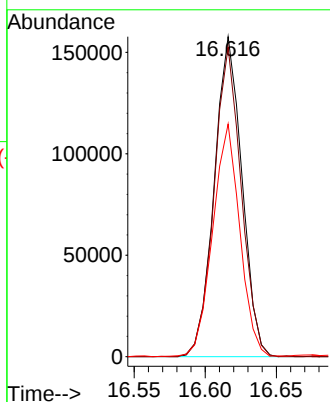
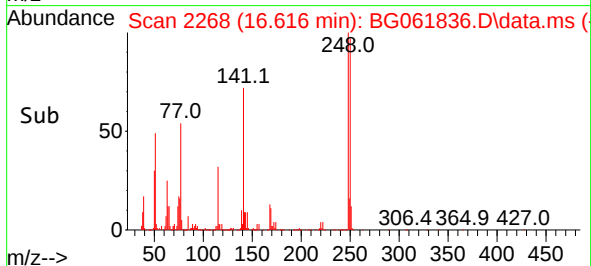
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:248 Resp: 213518
Ion Ratio Lower Upper
248 100
250 96.8 82.1 123.1
141 72.7 57.6 86.4

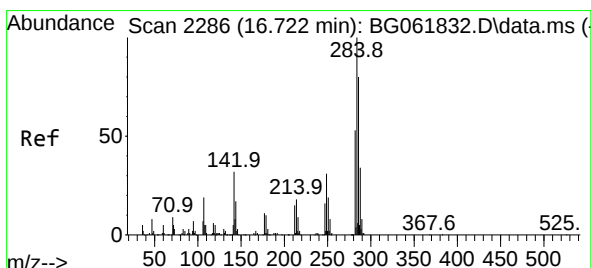
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

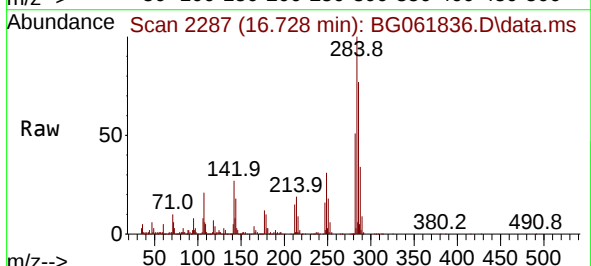


07/02/2024
Supervised By :mohammad
ahmed

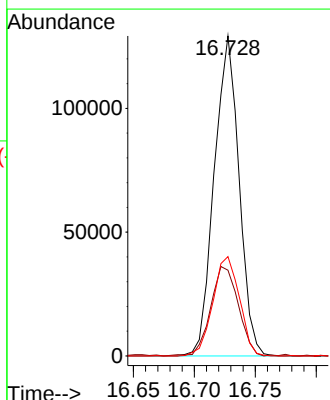
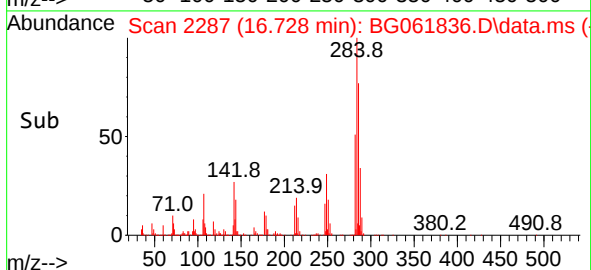
07/04/2024

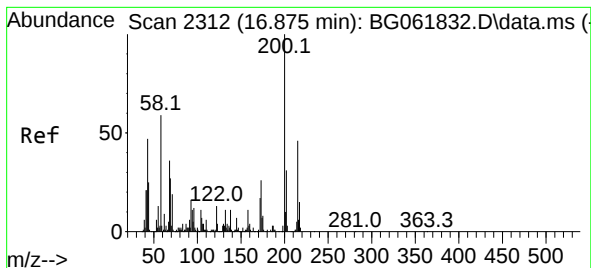


#69
Hexachlorobenzene
Concen: 31.313 ng/ul
RT: 16.728 min Scan# 2287
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40



Tgt Ion:284 Resp: 182876
Ion Ratio Lower Upper
284 100
142 26.8 25.2 37.8
249 31.0 26.9 40.3





#70

Atrazine

Concen: 28.897 ng/ul

RT: 16.886 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG061836.D

Acq: 2 Jul 2024 7:40

Instrument :

BNL_G

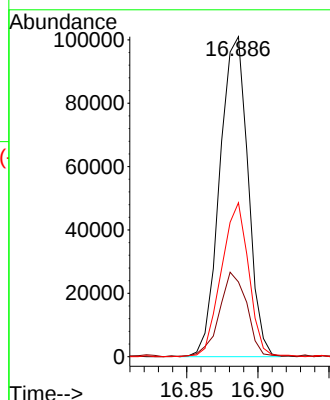
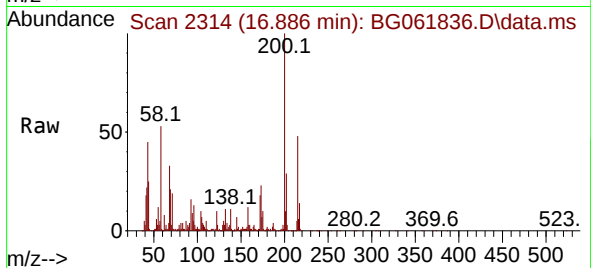
ClientSampleId :

A4CS3MS

Tgt Ion:200 Resp: 13951
 Ion Ratio Lower Upper
 200 100
 173 23.3 18.2 27.2
 215 48.1 36.6 54.8

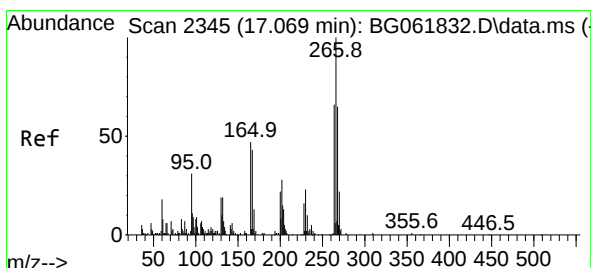
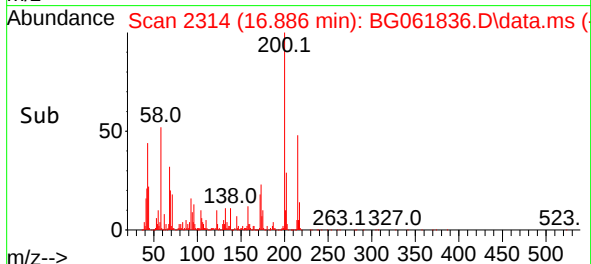
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay



07/02/2024
 Supervised By :mohammad
 ahmed

07/04/2024



#71

Pentachlorophenol

Concen: 38.474 ng/ul m

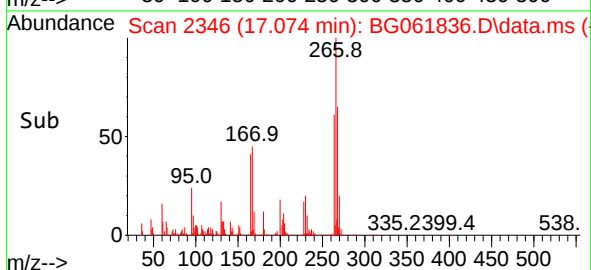
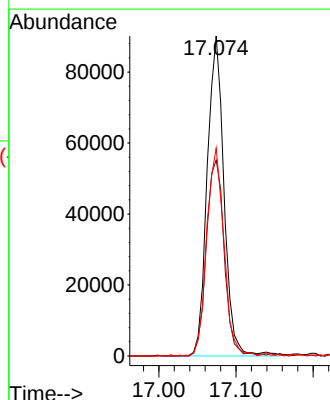
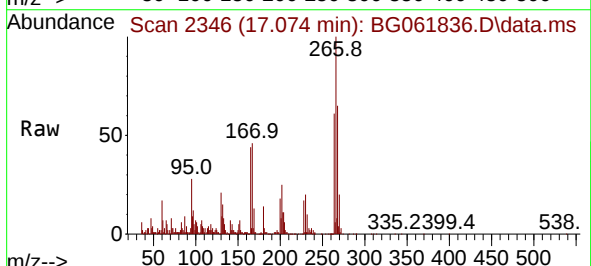
RT: 17.074 min Scan# 2346

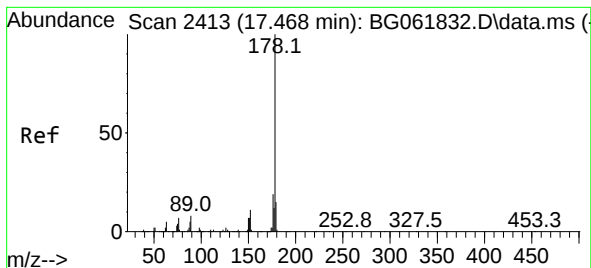
Delta R.T. 0.002 min

Lab File: BG061836.D

Acq: 2 Jul 2024 7:40

Tgt Ion:266 Resp: 136873
 Ion Ratio Lower Upper
 266 100
 264 61.2 52.5 78.7
 268 64.9 47.5 71.3





#72

Phenanthrene

Concen: 53.051 ng/ul m

RT: 17.474 min Scan# 2413

Delta R.T. 0.002 min

Lab File: BG061836.D

Acq: 2 Jul 2024 7:40

Instrument :

BNA_G

ClientSampleId :

A4CS3MS

Tgt Ion:178 Resp: 1304504

Ion Ratio Lower Upper

178 100

179 15.1 12.0 18.0

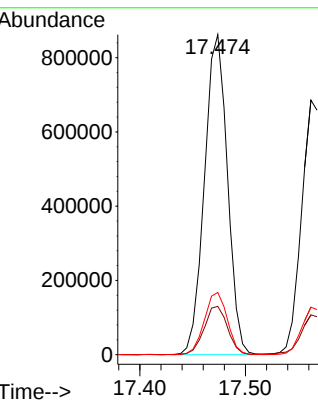
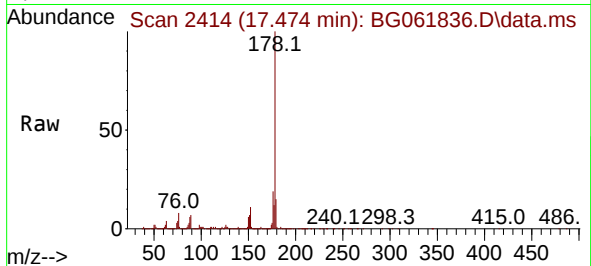
176 19.5 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut

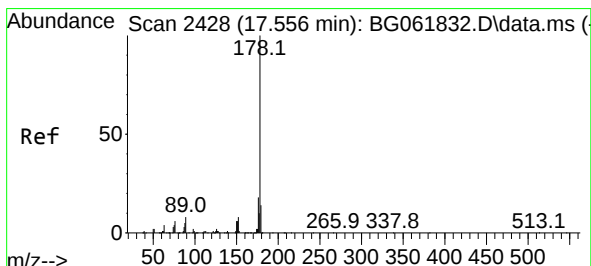
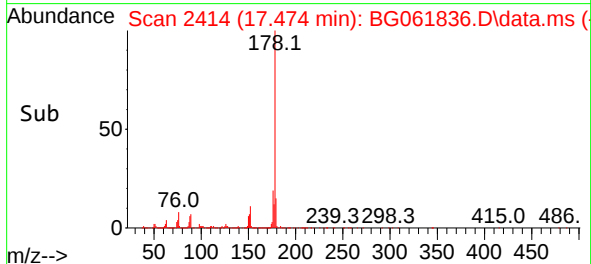
Upadhyay



07/02/2024

Supervised By :mohammad
ahmed

07/04/2024



#74

Anthracene

Concen: 40.216 ng/ul

RT: 17.562 min Scan# 2429

Delta R.T. -0.004 min

Lab File: BG061836.D

Acq: 2 Jul 2024 7:40

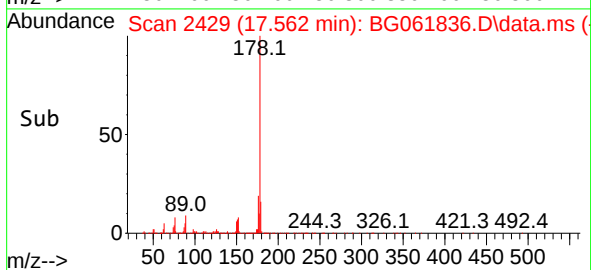
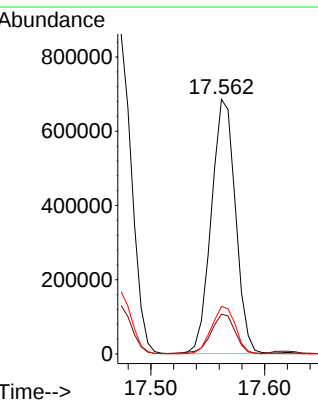
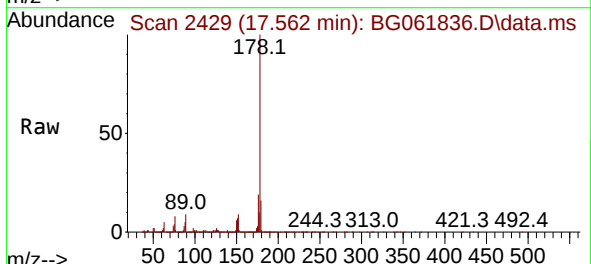
Tgt Ion:178 Resp: 1011248

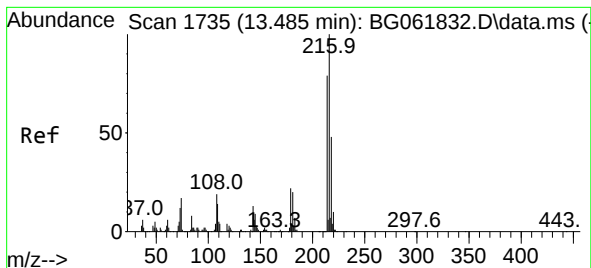
Ion Ratio Lower Upper

178 100

179 15.6 11.4 17.2

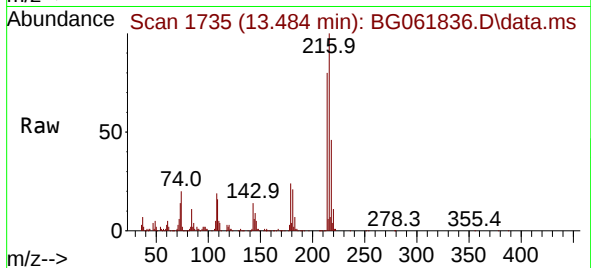
176 18.7 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 51.065 ng/ul
RT: 13.484 min Scan# 1735
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

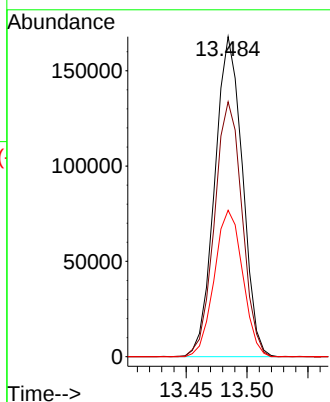
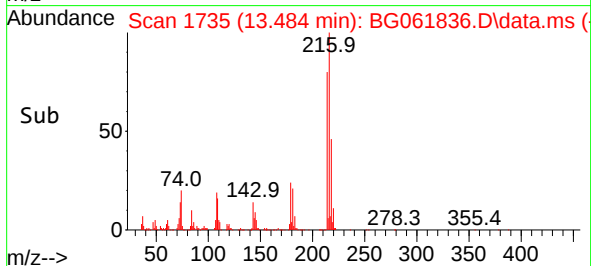
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:216 Resp: 265920
Ion Ratio Lower Upper
216 100
214 79.6 61.9 92.9
218 45.8 39.6 59.4

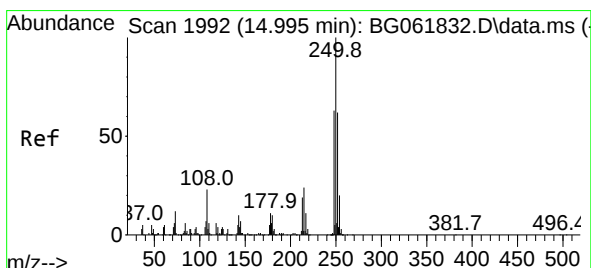
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

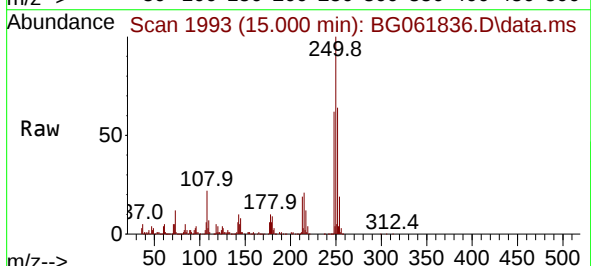


07/02/2024
Supervised By :mohammad
ahmed

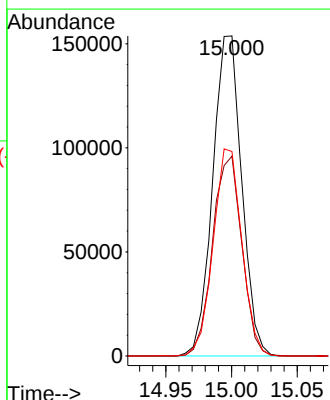
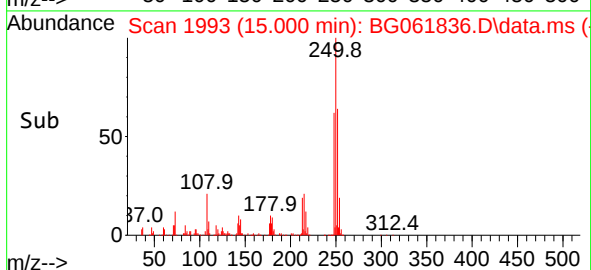
07/04/2024

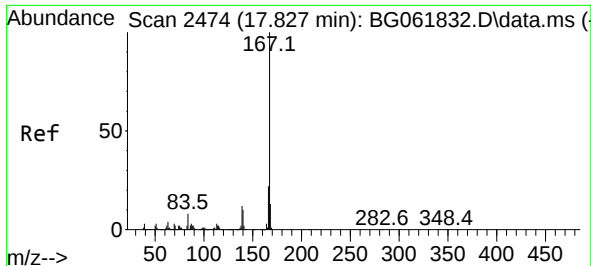


#76
Pentachlorobenzene
Concen: 37.768 ng/ul
RT: 15.000 min Scan# 1993
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40



Tgt Ion:250 Resp: 236185
Ion Ratio Lower Upper
250 100
248 62.4 45.7 68.5
252 63.9 48.3 72.5





#77
 Carbazole
 Concen: 35.071 ng/ul
 RT: 17.832 min Scan# 2475
 Delta R.T. 0.002 min
 Lab File: BG061836.D
 Acq: 2 Jul 2024 7:40

Instrument :

BNA_G

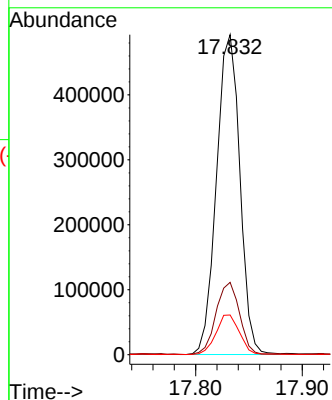
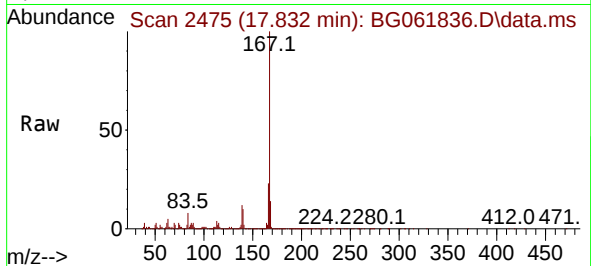
ClientSampleId :

A4CS3MS

Tgt Ion:167 Resp: 748798
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.5 26.3
 139 12.4 9.4 14.2

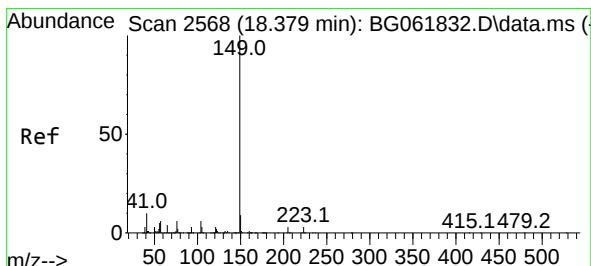
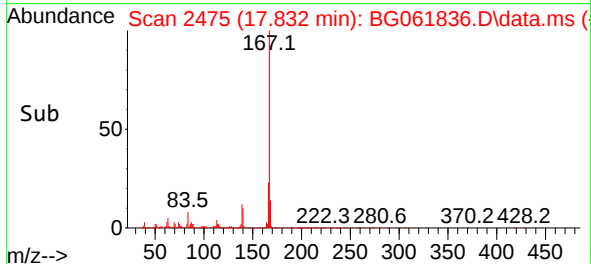
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay



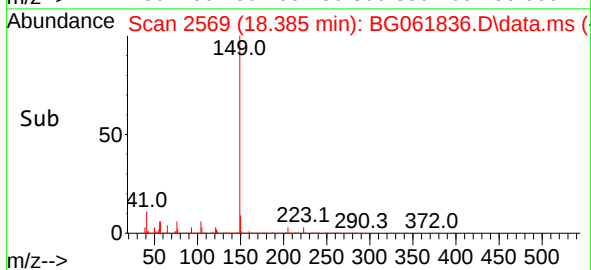
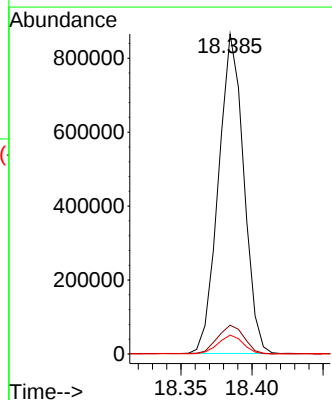
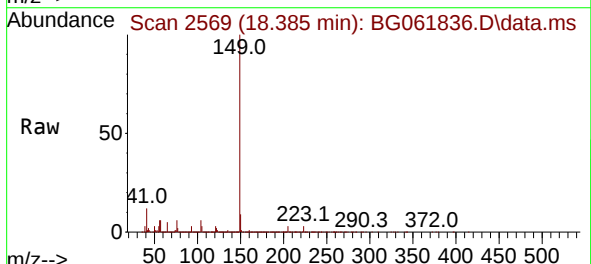
07/02/2024
 Supervised By :mohammad
 ahmed

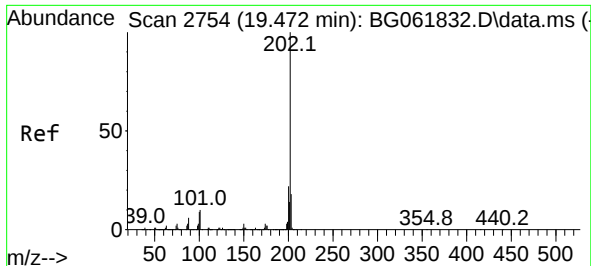
07/04/2024



#78
 Di-n-butylphthalate
 Concen: 41.837 ng/ul
 RT: 18.385 min Scan# 2569
 Delta R.T. -0.010 min
 Lab File: BG061836.D
 Acq: 2 Jul 2024 7:40

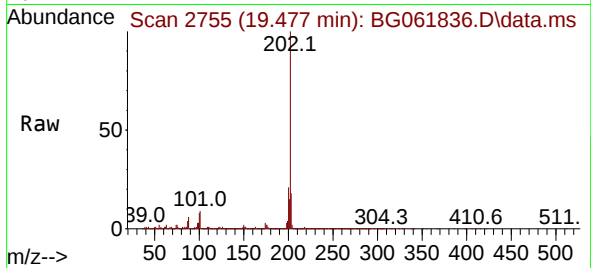
Tgt Ion:149 Resp: 1068333
 Ion Ratio Lower Upper
 149 100
 150 9.0 6.7 10.1
 104 5.9 4.6 6.8





#80
Fluoranthene
Concen: 71.454 ng/u1
RT: 19.477 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

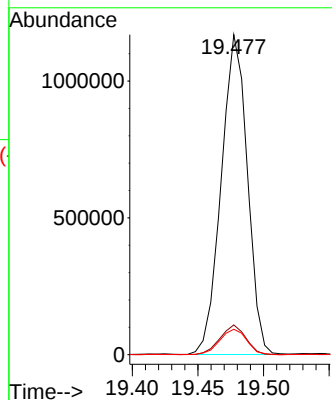
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:202 Resp: 162025
Ion Ratio Lower Upper
202 100
101 9.3 7.8 11.6
100 7.9 7.7 11.5

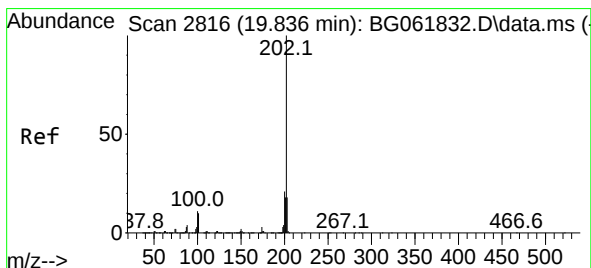
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

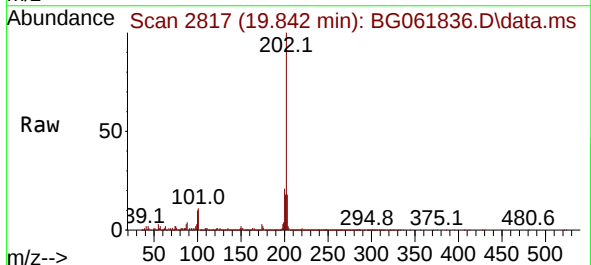


07/02/2024
Supervised By :mohammad
ahmed

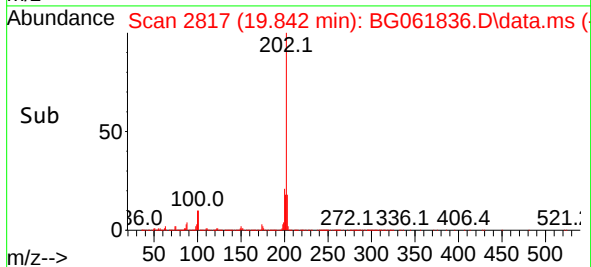
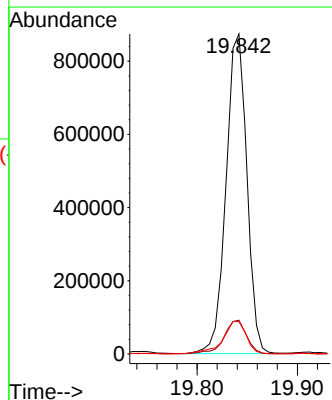
07/04/2024

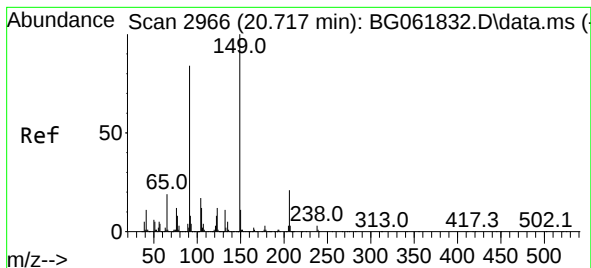


#82
Pyrene
Concen: 52.221 ng/u1
RT: 19.842 min Scan# 2817
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40



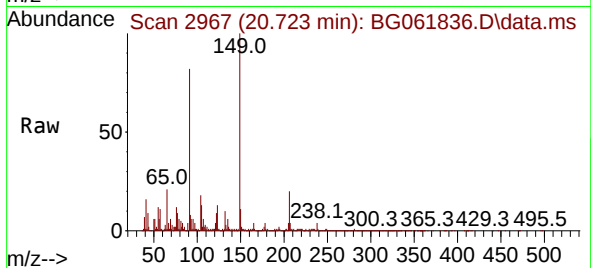
Tgt Ion:202 Resp: 1259104
Ion Ratio Lower Upper
202 100
101 10.5 10.1 15.1
100 10.1 9.9 14.9





#83
Butylbenzylphthalate
Concen: 48.128 ng/ul
RT: 20.723 min Scan# 2966
Delta R.T. -0.004 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

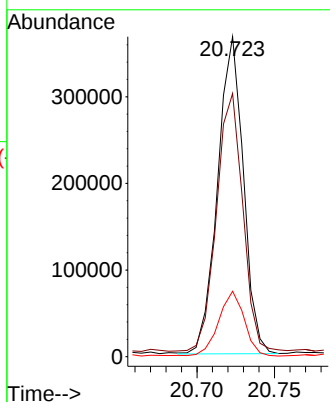
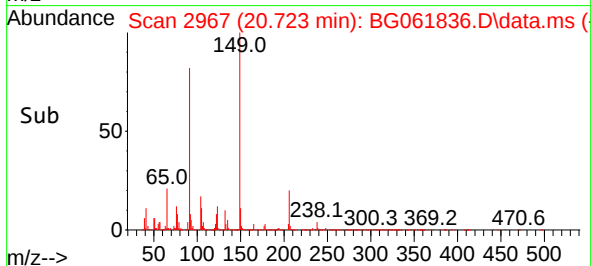
Instrument :
BNA_G
ClientSampleId :
A4CS3MS



Tgt Ion:149 Resp: 422500
Ion Ratio Lower Upper
149 100
91 82.2 68.1 102.1
206 20.4 17.9 26.9

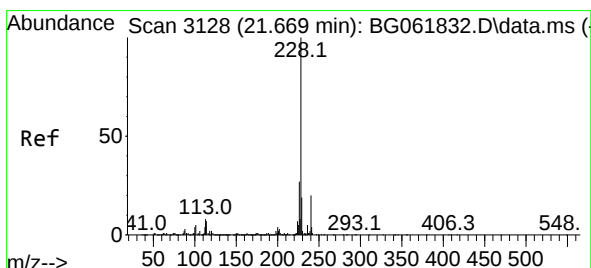
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

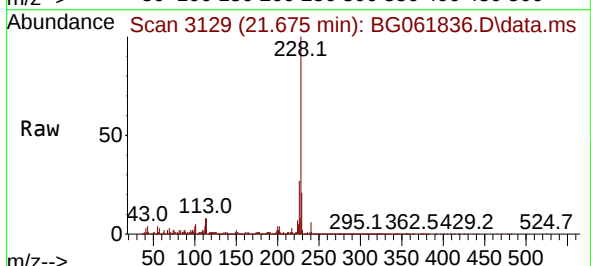


07/02/2024
Supervised By :mohammad
ahmed

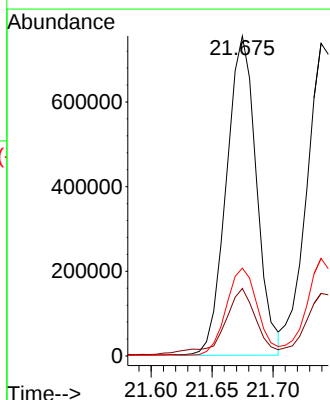
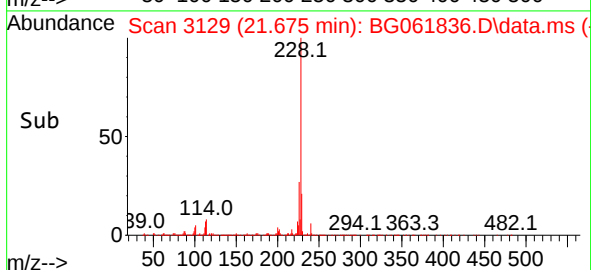
07/04/2024

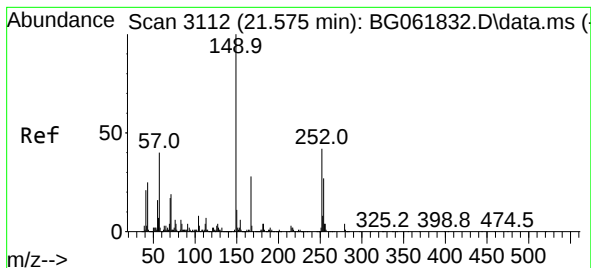


#85
Benzo(a)anthracene
Concen: 52.758 ng/ul
RT: 21.675 min Scan# 3129
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40



Tgt Ion:228 Resp: 1295672
Ion Ratio Lower Upper
228 100
229 21.1 15.8 23.8
226 27.4 21.4 32.2





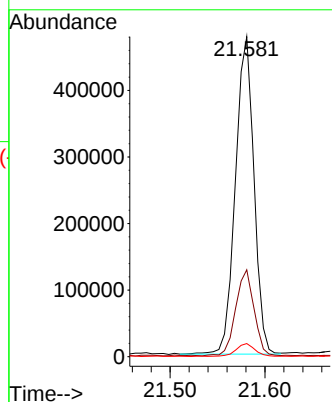
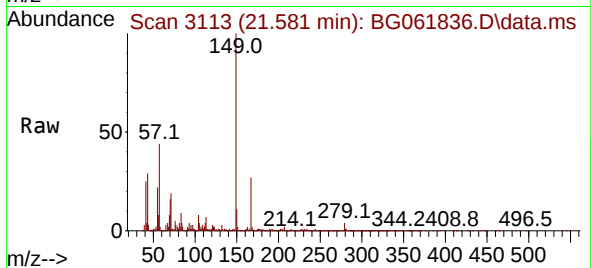
#86
Bis(2-ethylhexyl)phthalate
Concen: 50.287 ng/ul
RT: 21.581 min Scan# 3112
Delta R.T. -0.010 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

Instrument :
BNA_G
ClientSampleId :
A4CS3MS

Tgt Ion:149 Resp: 64891
Ion Ratio Lower Upper
149 100
167 27.1 20.5 30.7
279 4.1 2.9 4.3

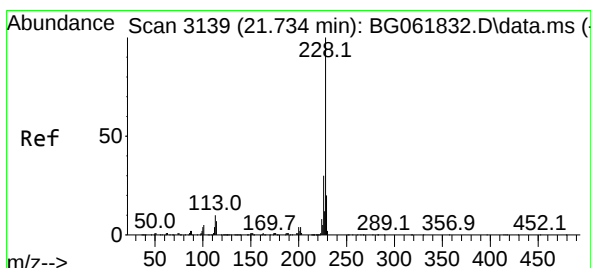
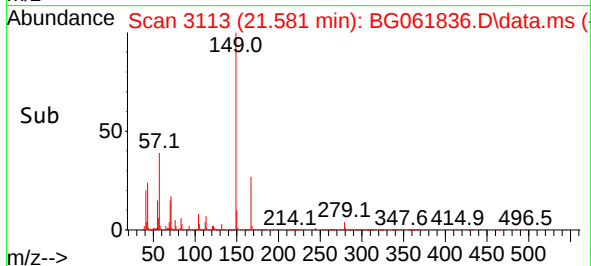
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



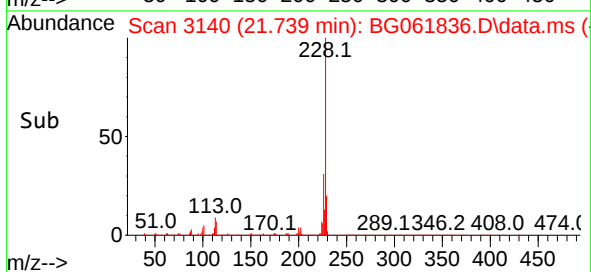
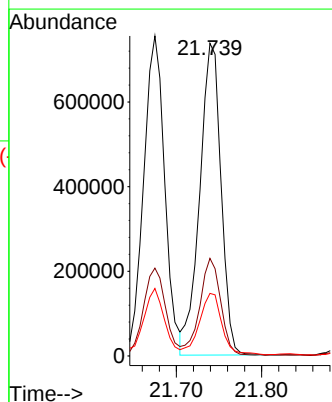
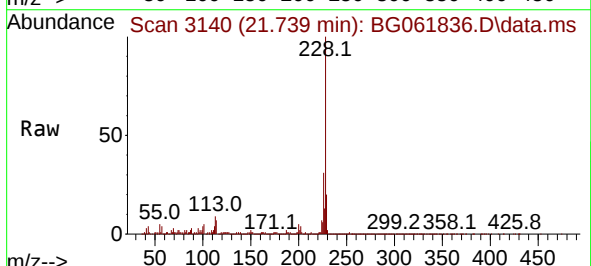
07/02/2024
Supervised By :mohammad
ahmed

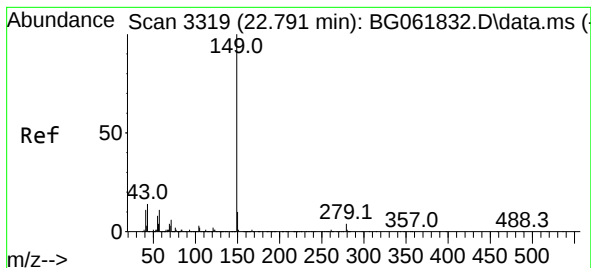
07/04/2024



#87
Chrysene
Concen: 55.017 ng/ul
RT: 21.739 min Scan# 3140
Delta R.T. 0.002 min
Lab File: BG061836.D
Acq: 2 Jul 2024 7:40

Tgt Ion:228 Resp: 1278512
Ion Ratio Lower Upper
228 100
226 31.2 24.2 36.2
229 20.0 16.5 24.7





#89

Di-n-octyl phthalate

Concen: 46.710 ng/ul

RT: 22.797 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG061836.D

Acq: 2 Jul 2024 7:40

Instrument :

BNA_G

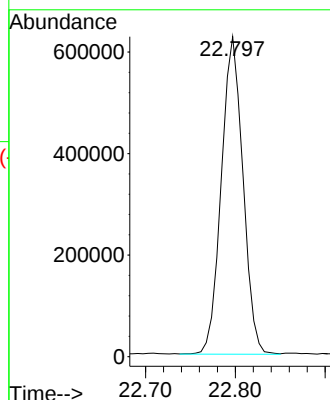
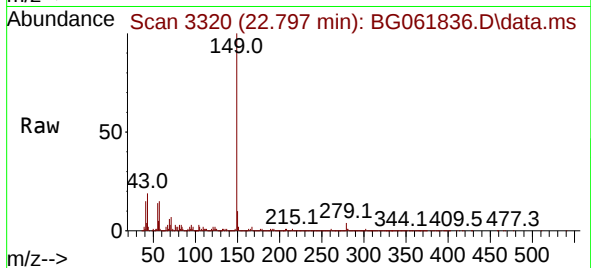
ClientSampleId :

A4CS3MS

Tgt Ion:149 Resp: 1045418

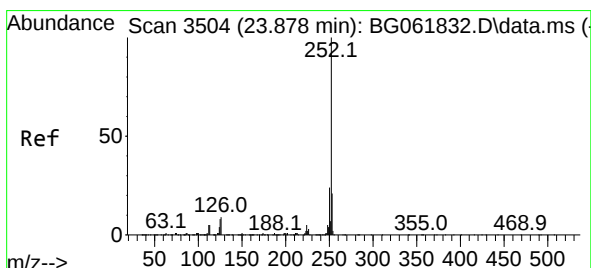
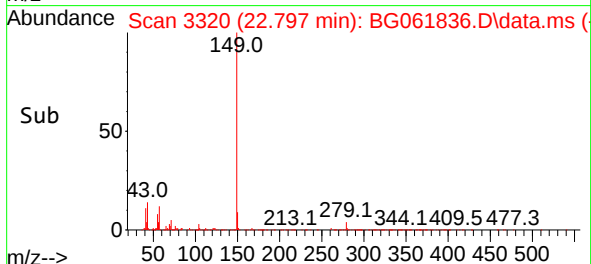
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



07/02/2024
Supervised By :mohammad
ahmed

07/04/2024



#90

Benzo(b)fluoranthene

Concen: 57.951 ng/ul

RT: 23.896 min Scan# 3507

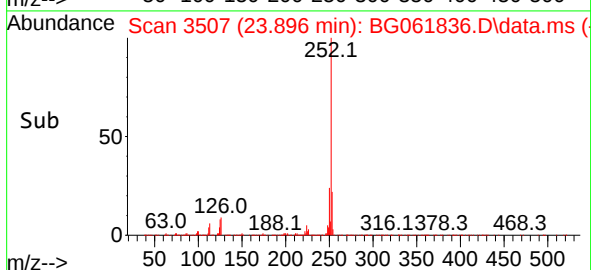
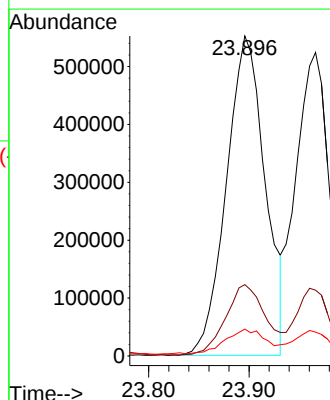
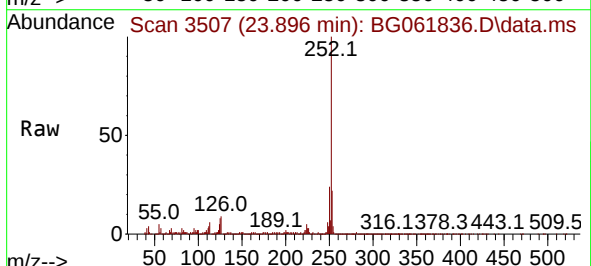
Delta R.T. 0.008 min

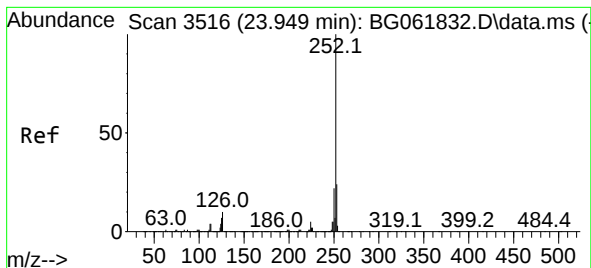
Lab File: BG061836.D

Acq: 2 Jul 2024 7:40

Tgt Ion:252 Resp: 1478224

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	27.8
125	8.4	7.0	10.6





#91

Benzo(k)fluoranthene

Concen: 45.894 ng/ul

RT: 23.966 min Scan# 3516

Delta R.T. 0.008 min

Lab File: BG061836.D

Acq: 2 Jul 2024 7:40

Instrument :

BNA_G

ClientSampleId :

A4CS3MS

Tgt Ion:252 Resp: 120395

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

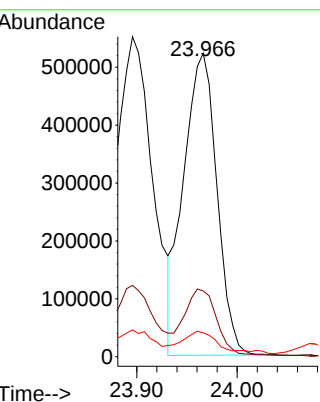
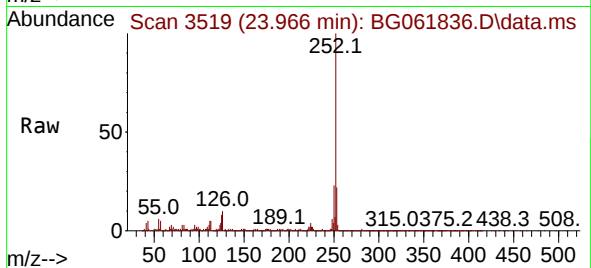
125 7.8 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Jagrut

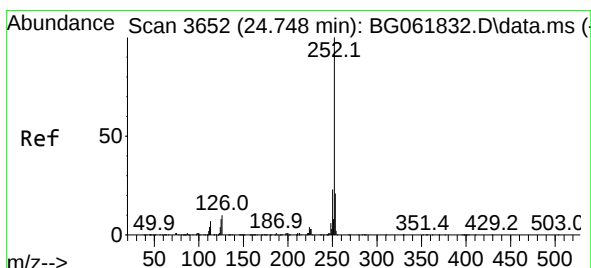
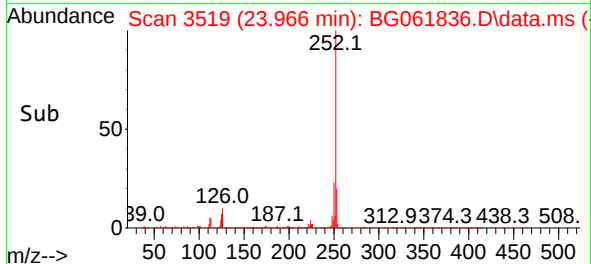
Upadhyay



07/02/2024

Supervised By :mohammad
ahmed

07/04/2024



#93

Benzo(a)pyrene

Concen: 24.601 ng/ul

RT: 24.765 min Scan# 3655

Delta R.T. 0.002 min

Lab File: BG061836.D

Acq: 2 Jul 2024 7:40

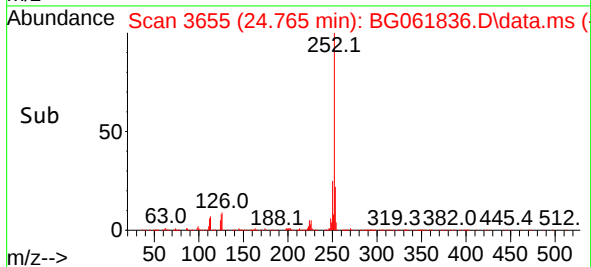
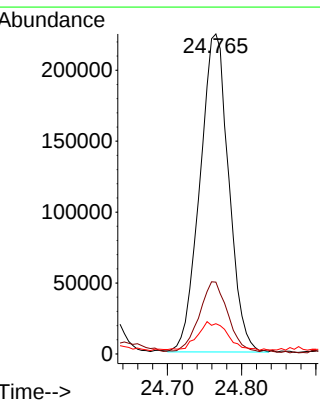
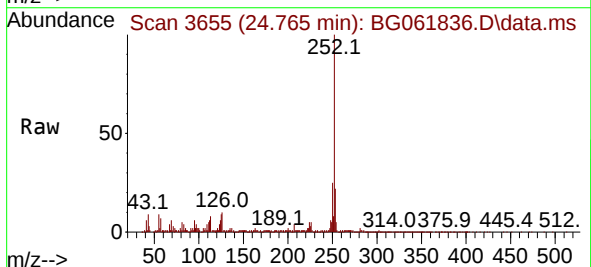
Tgt Ion:252 Resp: 604134

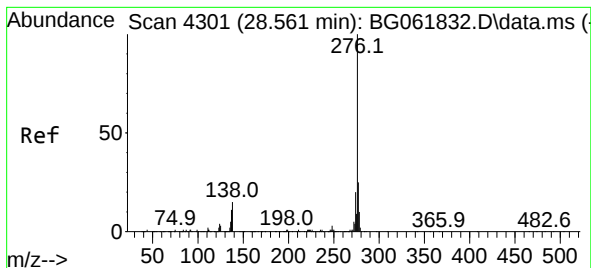
Ion Ratio Lower Upper

252 100

253 22.4 16.8 25.2

125 9.5 6.5 9.7





#94

Indeno(1,2,3-cd)pyrene

Concen: 35.382 ng/ul

RT: 28.596 min Scan# 4307

Delta R.T. 0.032 min

Lab File: BG061836.D

Acq: 2 Jul 2024 7:40

Instrument :

BNA_G

ClientSampleId :

A4CS3MS

Tgt Ion:276 Resp: 1082718

Ion Ratio Lower Upper

276 100

138 14.7 12.2 18.4

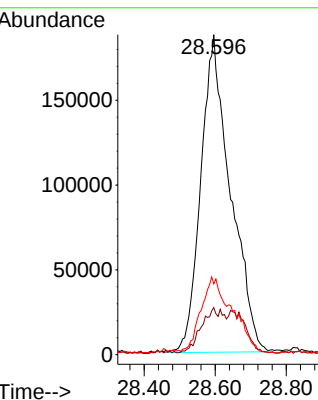
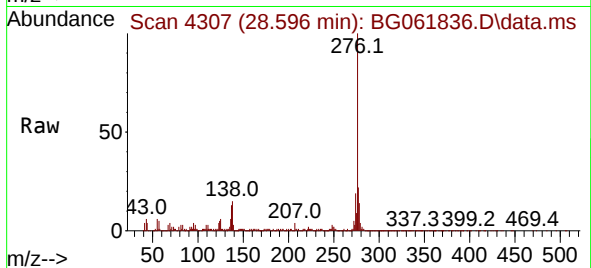
277 22.2 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Jagrut

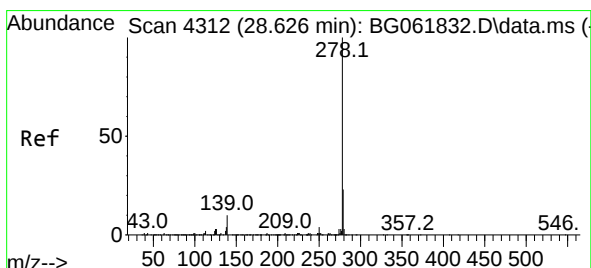
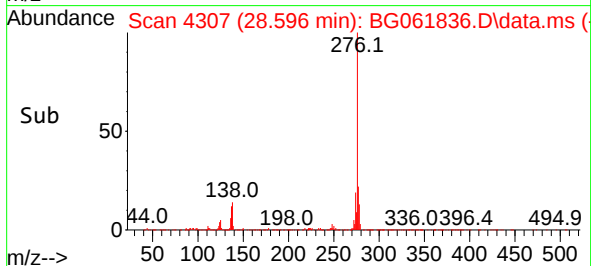
Upadhyay



07/02/2024

Supervised By :mohammad
ahmed

07/04/2024



#95

Dibenzo(a,h)anthracene

Concen: 44.063 ng/ul

RT: 28.661 min Scan# 4318

Delta R.T. 0.026 min

Lab File: BG061836.D

Acq: 2 Jul 2024 7:40

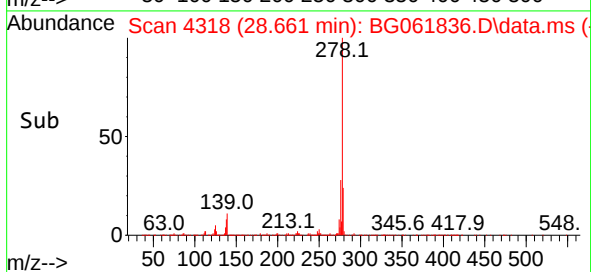
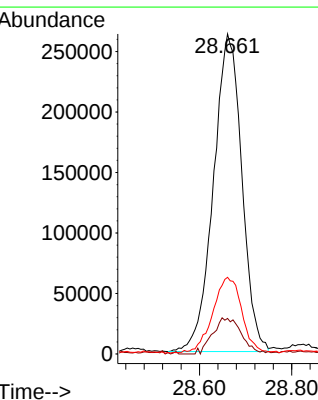
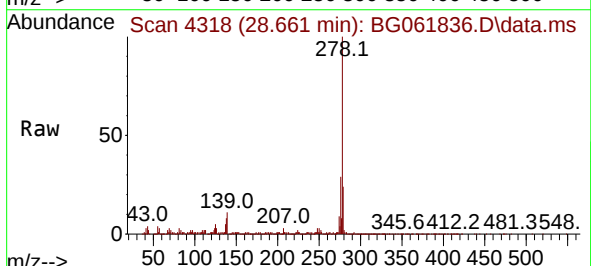
Tgt Ion:278 Resp: 1121221

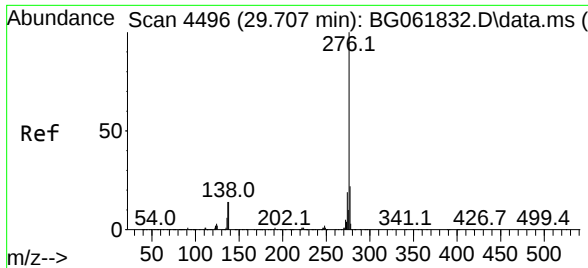
Ion Ratio Lower Upper

278 100

139 11.1 9.1 13.7

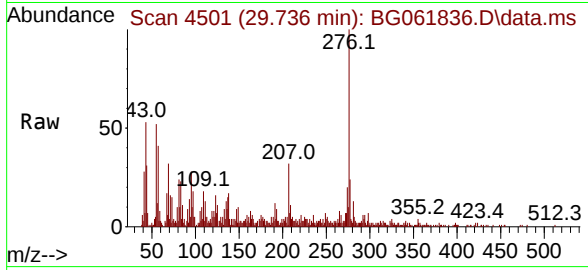
279 24.0 18.6 28.0





#96
 Benzo(g,h,i)perylene
 Concen: 4.811 ng/ul m
 RT: 29.736 min Scan# 4
 Delta R.T. 0.026 min
 Lab File: BG061836.D
 Acq: 2 Jul 2024 7:40

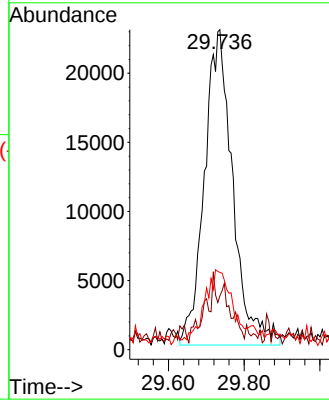
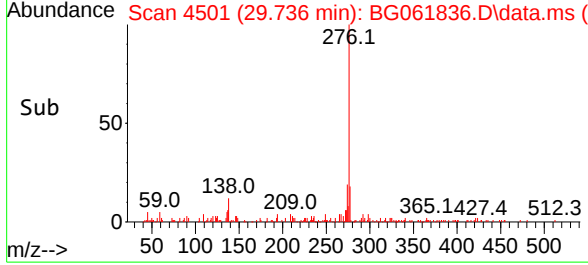
Instrument :
 BNA_G
 ClientSampleId :
 A4CS3MS



Tgt Ion:276 Resp: 11868
 Ion Ratio Lower Upper
 276 100
 138 16.8 12.2 18.4
 277 24.2 18.6 27.8

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay



07/02/2024
 Supervised By :mohammad
 ahmed

07/04/2024