

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061896.D
 Acq On : 5 Jul 2024 12:15
 Operator : MA/JU
 Sample : P3010-26
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DJ2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/09/2024

Quant Time: Jul 05 12:55:13 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	34707	20.000	ng/u1	0.00
20) Naphthalene-d8	10.909	136	161914	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.716	164	114613	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.460	188	270190	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.725	240	243589	20.000	ng/u1	0.00
88) Perylene-d12	24.963	264	296818	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.488	96	3554	3.848	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.248	99	97458	25.659	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.419	67	58195	24.195	ng/u1	0.00
11) 2-Chlorophenol-d4	7.624	132	70141	26.922	ng/u1	0.00
15) 4-Methylphenol-d8	8.805	113	76158	25.466	ng/u1	0.00
21) Nitrobenzene-d5	9.269	128	39844	32.356	ng/u1	0.00
24) 2-Nitrophenol-d4	9.986	143	43323	30.807	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.527	165	98037	36.144	ng/u1	0.00
31) 4-Chloroaniline-d4	11.044	131	75135	19.080	ng/u1	0.00
46) Dimethylphthalate-d6	14.117	166	312353	33.149	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	323628	32.846	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	48597	32.295	ng/u1	0.00
60) Fluorene-d10	15.709	176	275417	34.720	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.820	200	49037	34.558	ng/u1	0.00
73) Anthracene-d10	17.560	188	457506	36.268	ng/u1	0.00
81) Pyrene-d10	19.839	212	525583	36.683	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.739	264	553705	37.614	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.272	94	203422	52.311	ng/u1#	91
10) Bis(2-Chloroethyl)ether	7.513	93	283507	94.903	ng/u1	99
12) 2-Chlorophenol	7.659	128	113151	42.629	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.905	70	444089	160.580	ng/u1	91
22) Nitrobenzene	9.310	77	409153	117.052	ng/u1	99
25) 2-Nitrophenol	10.021	139	198275	138.257	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.309	93	390562	89.809	ng/u1	99
29) 2,4-Dichlorophenol	10.556	162	369718	145.107	ng/u1	98
35) 4-Chloro-3-methylphenol	12.178	107	492726	145.202	ng/u1	93
41) 2,4,6-Trichlorophenol	13.153	196	154578	67.617	ng/u1	99
42) 2,4,5-Trichlorophenol	13.224	196	243502	96.964	ng/u1	89
48) 2,6-Dinitrotoluene	14.293	165	187178	108.865	ng/u1	99
52) Acenaphthene	14.786	153	1136654	152.222	ng/u1	95
55) 4-Nitrophenol	14.933	109	175049	101.925	ng/u1	89
57) 2,4-Dinitrotoluene	15.086	165	489770	194.238	ng/u1#	85
59) Diethylphthalate	15.527	149	635059	65.023	ng/u1	97
61) Fluorene	15.768	166	981388	109.347	ng/u1	98
68) 4-Bromophenyl-phenylether	16.643	248	246837	80.528	ng/u1	96
71) Pentachlorophenol	17.107	266	324554	167.521	ng/u1	92
72) Phenanthrene	17.507	178	1535581	107.786	ng/u1	99
74) Anthracene	17.595	178	573093	38.925	ng/u1	99
78) Di-n-butylphthalate	18.412	149	2537663	159.520	ng/u1#	96
80) Fluoranthene	19.504	202	1389736	81.961	ng/u1	96
82) Pyrene	19.875	202	3030920	173.047	ng/u1	97

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

83) Butylbenzylphthalate	20.744	149	719174	97.837	ng/ul	91
85) Benzo(a)anthracene	21.702	228	1379322	78.208	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.602	149	1366210	129.523	ng/ul#	99
87) Chrysene	21.766	228	845434	51.206	ng/ul	99
89) Di-n-octyl phthalate	22.824	149	2760481	152.230	ng/ul	100
90) Benzo(b)fluoranthene	23.929	252	805418	43.069	ng/ul	99
91) Benzo(k)fluoranthene	24.005	252	1308607m	70.173	ng/ul	
93) Benzo(a)pyrene	24.810	252	619239	34.969	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.752	276	967154m	42.738	ng/ul	
95) Dibenzo(a,h)anthracene	28.752	278	2452229	131.206	ng/ul	99

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

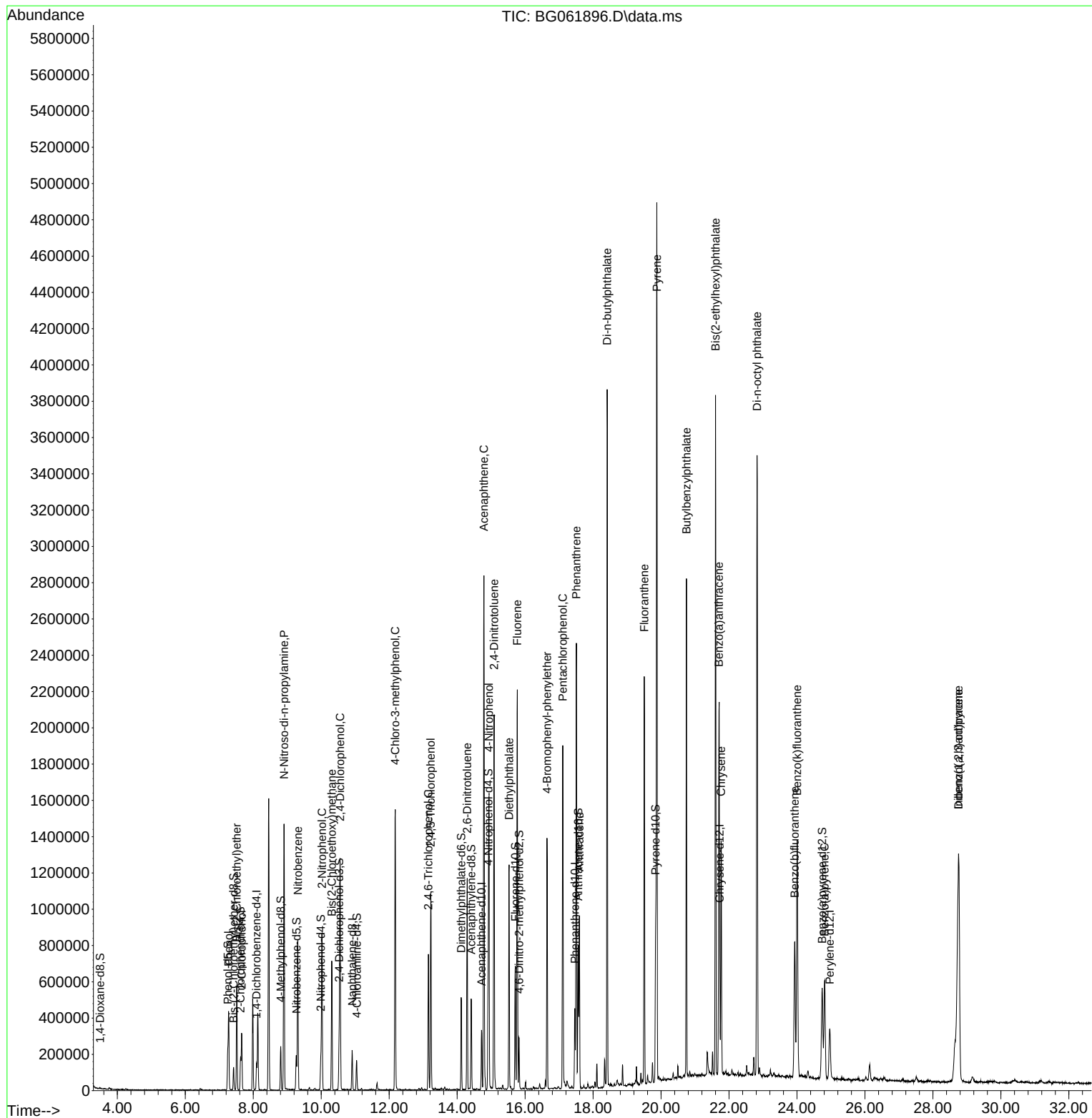
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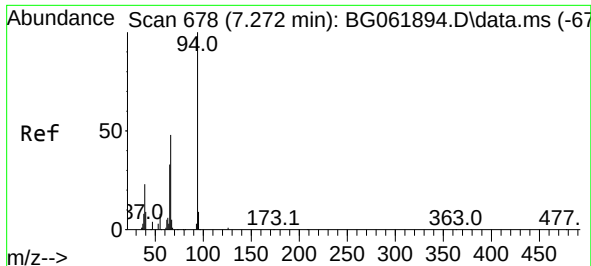
Instrument :
 BNA_G
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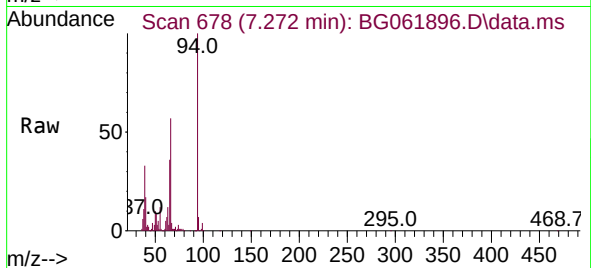
Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/09/2024





#8
Phenol
Concen: 52.311 ng/ul
RT: 7.272 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

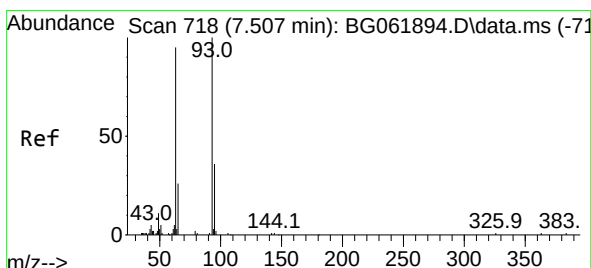
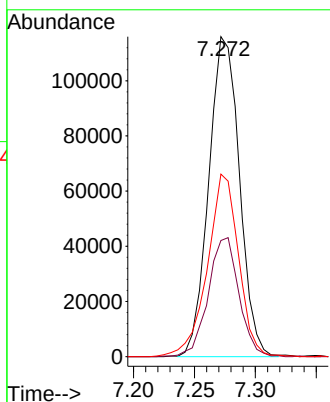
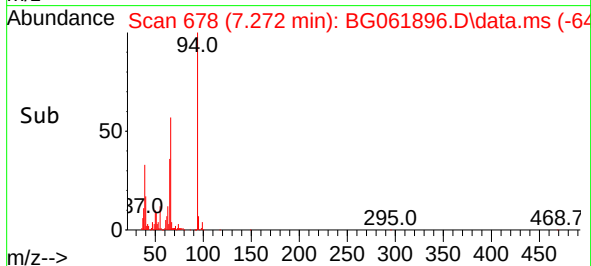
Instrument :
BNA_G
ClientSampleId :
A4DJ2



Tgt Ion: 94 Resp: 20342
Ion Ratio Lower Upper
94 100
65 36.3 29.0 43.4
66 57.0 37.4 56.2

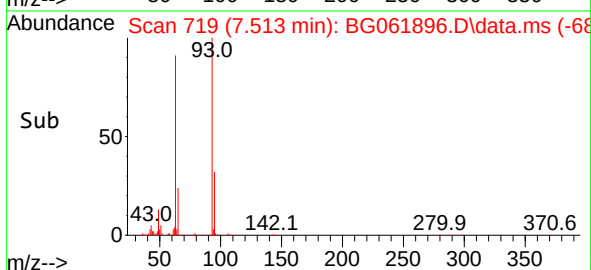
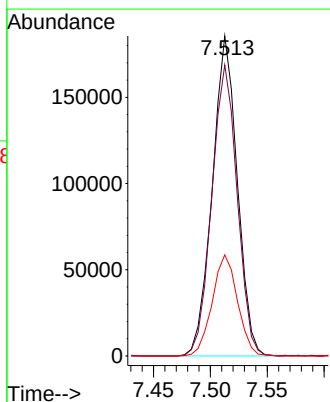
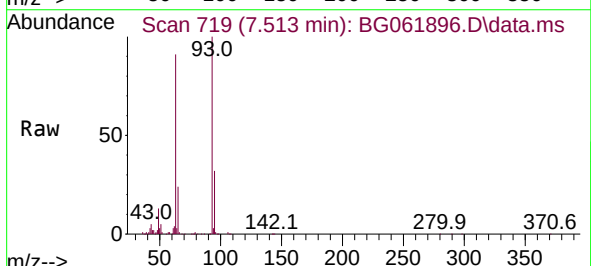
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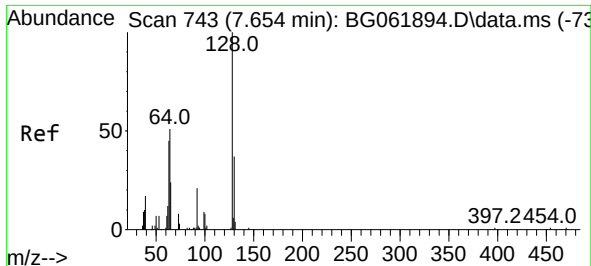
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#10
Bis(2-Chloroethyl)ether
Concen: 94.903 ng/ul
RT: 7.513 min Scan# 719
Delta R.T. 0.000 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

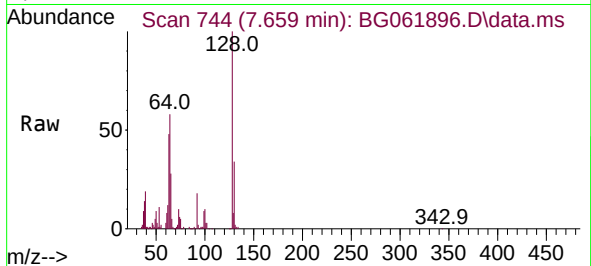
Tgt Ion: 93 Resp: 283507
Ion Ratio Lower Upper
93 100
63 91.0 72.2 108.2
95 31.6 26.7 40.1





#12
2-Chlorophenol
Concen: 42.629 ng/ul
RT: 7.659 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

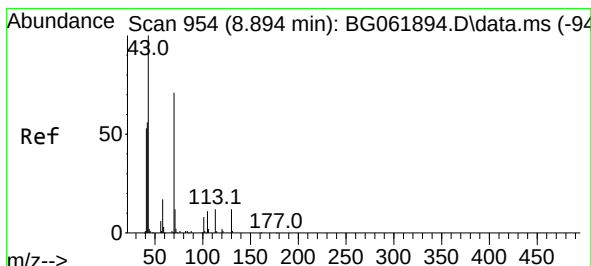
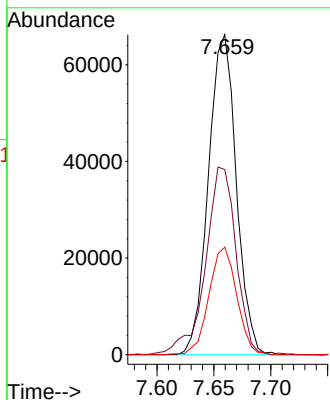
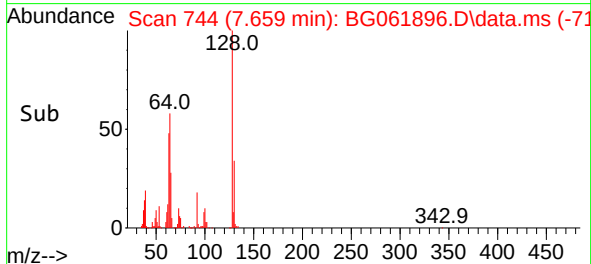
Instrument :
BNA_G
ClientSampleId :
A4DJ2



Tgt Ion:128 Resp: 11315
Ion Ratio Lower Upper
128 100
64 57.8 42.6 63.8
130 33.6 23.3 34.9

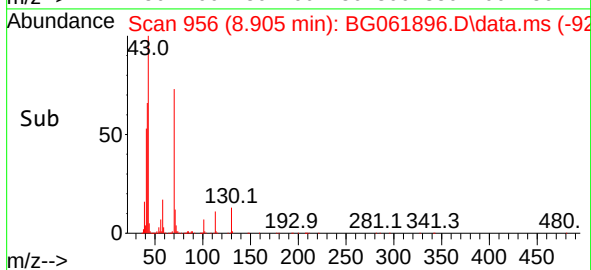
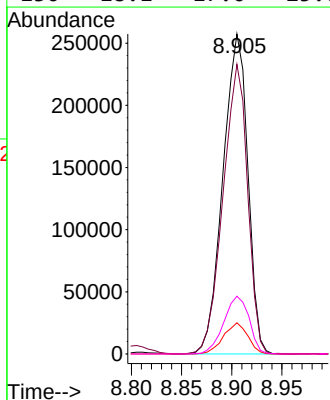
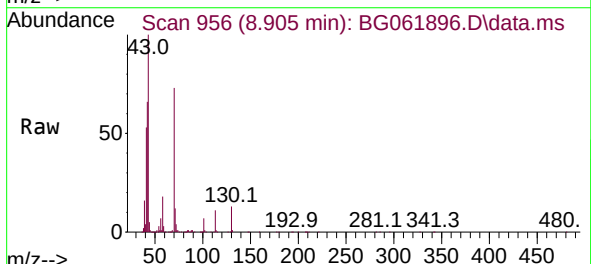
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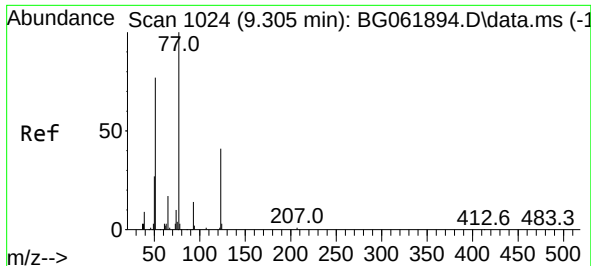
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#17
N-Nitroso-di-n-propylamine
Concen: 160.580 ng/ul
RT: 8.905 min Scan# 956
Delta R.T. 0.006 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

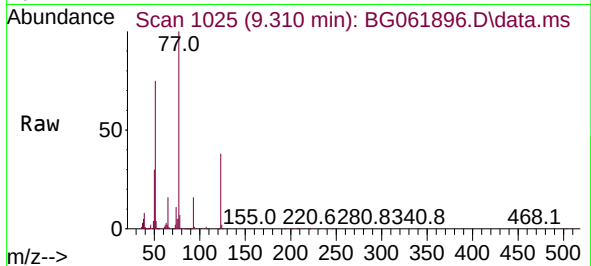
Tgt Ion: 70 Resp: 444089
Ion Ratio Lower Upper
70 100
42 90.5 64.7 97.1
101 9.7 7.3 10.9
130 18.1 17.0 25.6





#22
Nitrobenzene
Concen: 117.052 ng/ul
RT: 9.310 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

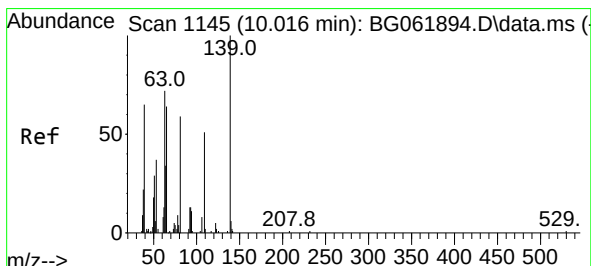
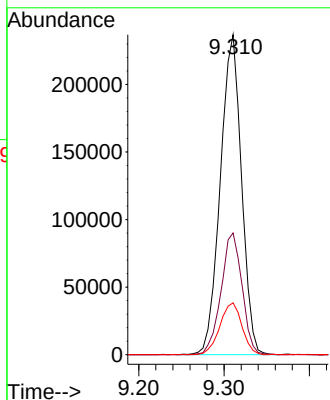
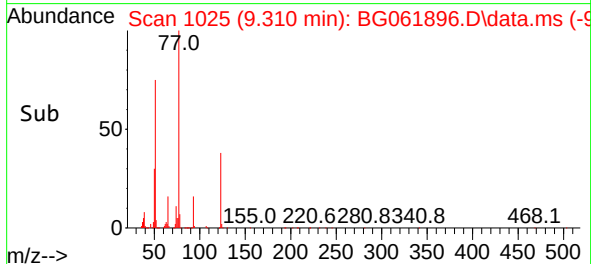
Instrument :
BNA_G
ClientSampleId :
A4DJ2



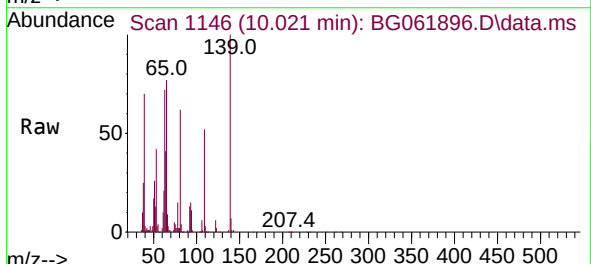
Tgt Ion: 77 Resp: 40915
Ion Ratio Lower Upper
77 100
123 38.0 31.0 46.6
65 16.2 12.7 19.1

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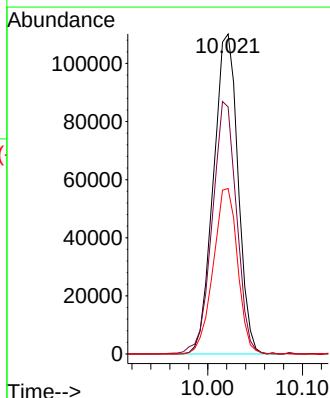
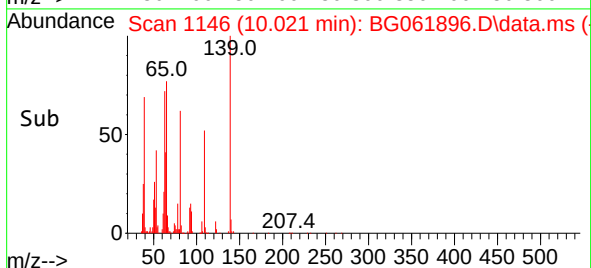
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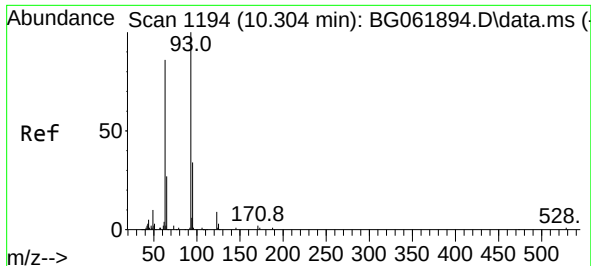


#25
2-Nitrophenol
Concen: 138.257 ng/ul
RT: 10.021 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15



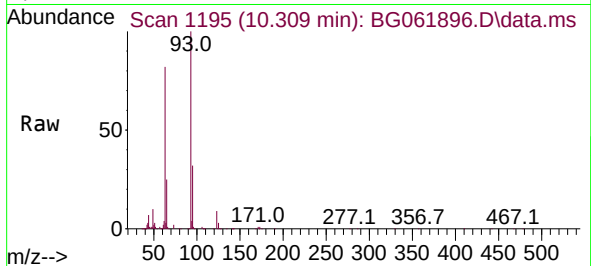
Tgt Ion:139 Resp: 198275
Ion Ratio Lower Upper
139 100
65 77.2 61.6 92.4
109 51.7 35.4 53.2





#27
Bis(2-Chloroethoxy)methane
Concen: 89.809 ng/ul
RT: 10.309 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

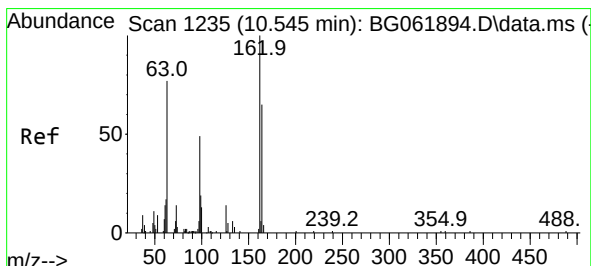
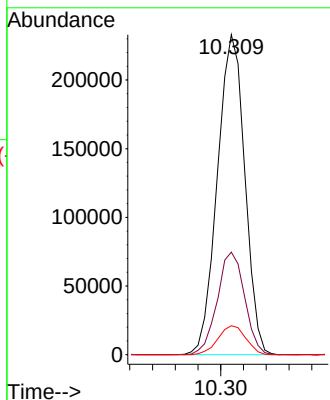
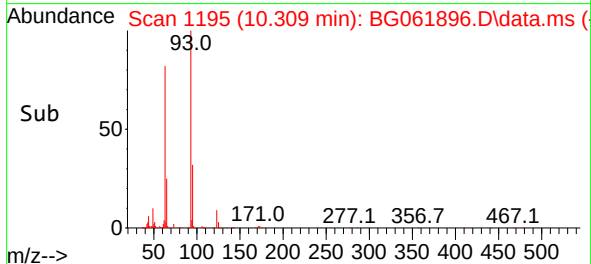
Instrument :
BNA_G
ClientSampleId :
A4DJ2



Tgt Ion: 93 Resp: 390562
Ion Ratio Lower Upper
93 100
95 32.1 26.2 39.2
123 9.0 7.5 11.3

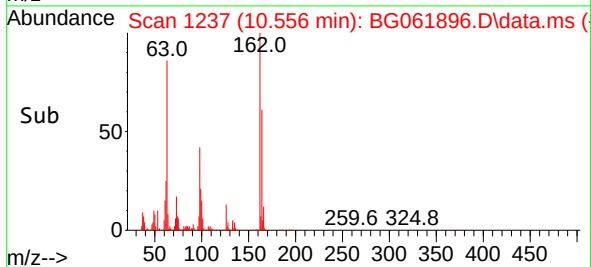
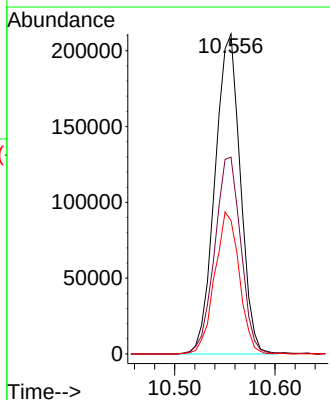
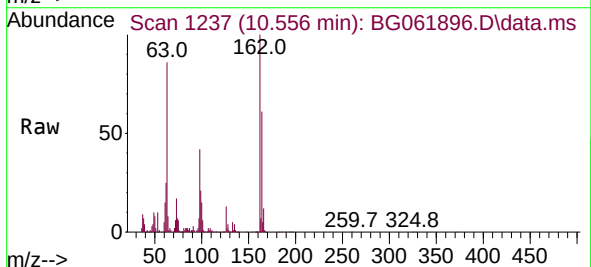
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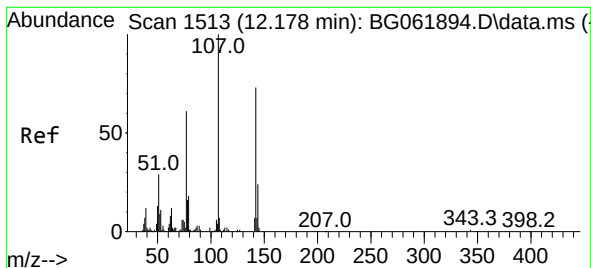
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#29
2,4-Dichlorophenol
Concen: 145.107 ng/ul
RT: 10.556 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BG061896.D
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Tgt Ion:162 Resp: 369718
Ion Ratio Lower Upper
162 100
164 61.5 46.9 70.3
98 41.7 33.4 50.2





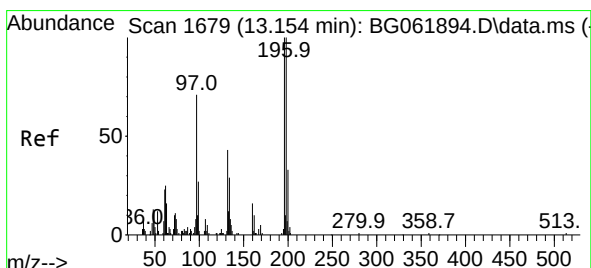
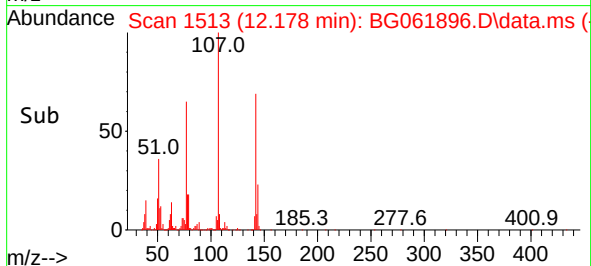
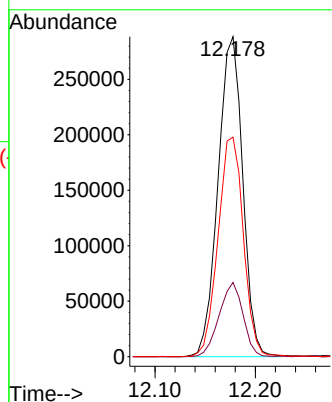
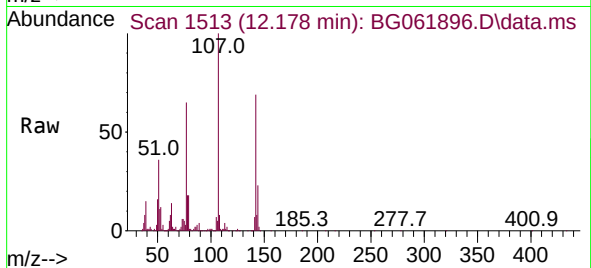
#35
4-Chloro-3-methylphenol
Concen: 145.202 ng/ul
RT: 12.178 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BG061896.D
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ClientSampleId :
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Tgt Ion:107 Resp: 492720
Ion Ratio Lower Upper
107 100
144 23.2 19.6 29.4
142 68.6 60.3 90.5

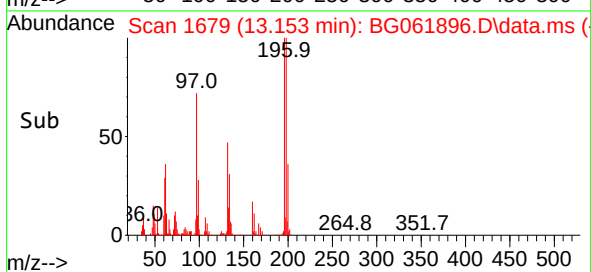
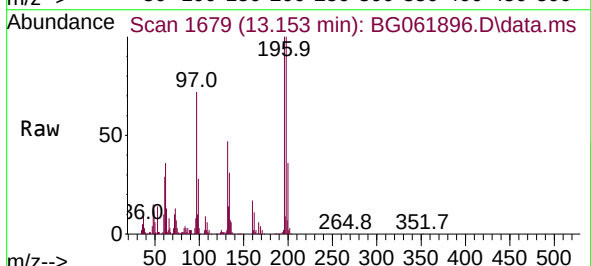
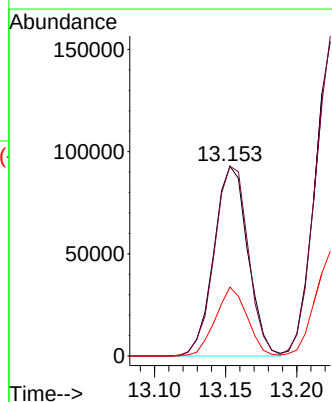
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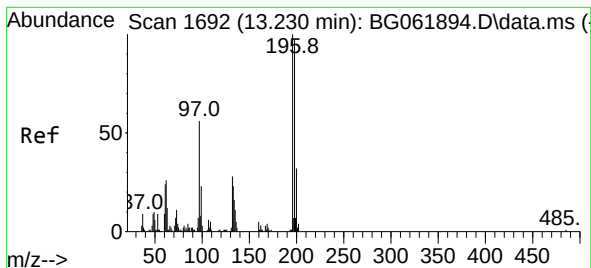
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#41
2,4,6-Trichlorophenol
Concen: 67.617 ng/ul
RT: 13.153 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

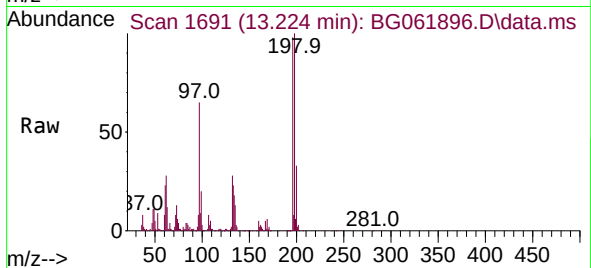
Tgt Ion:196 Resp: 154578
Ion Ratio Lower Upper
196 100
198 100.0 79.9 119.9
200 36.3 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 96.964 ng/ul
RT: 13.224 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

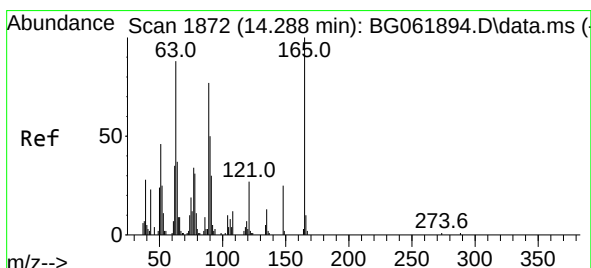
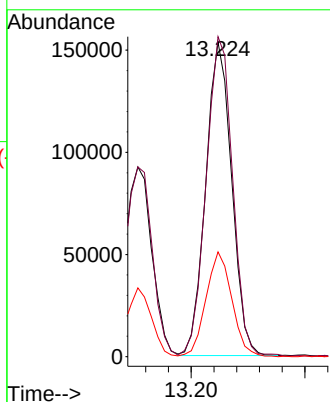
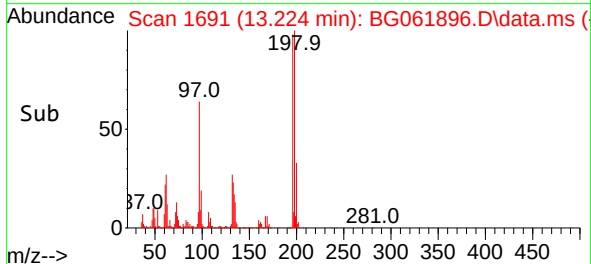
Instrument :
BNA_G
ClientSampleId :
A4DJ2



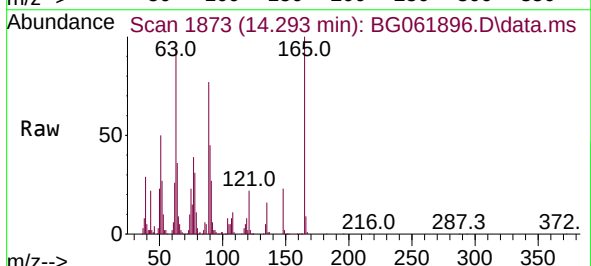
Tgt Ion:196 Resp: 24350
Ion Ratio Lower Upper
196 100
198 101.8 72.5 108.7
200 33.3 23.7 35.5

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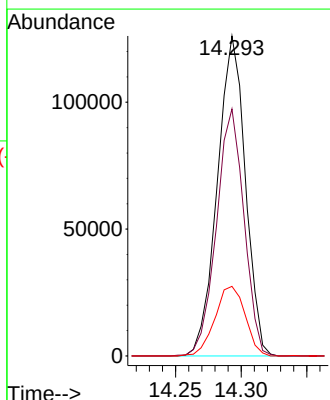
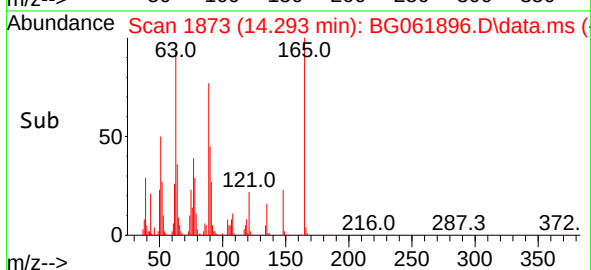
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024

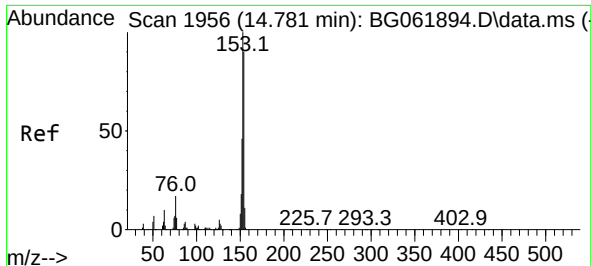


#48
2,6-Dinitrotoluene
Concen: 108.865 ng/ul
RT: 14.293 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15



Tgt Ion:165 Resp: 187178
Ion Ratio Lower Upper
165 100
89 77.2 62.6 93.8
121 21.8 18.4 27.6





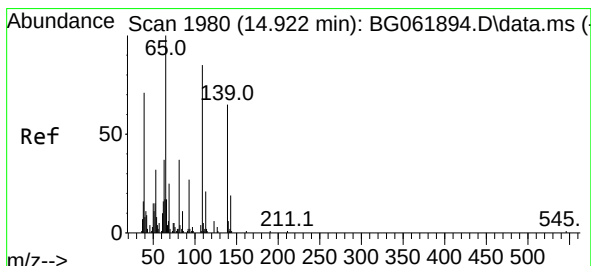
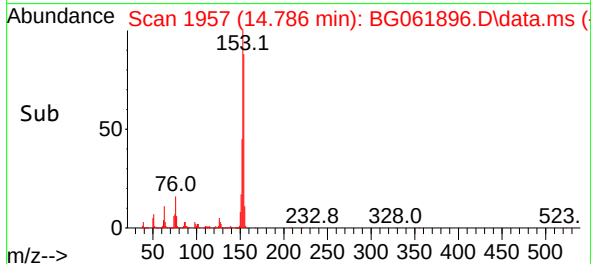
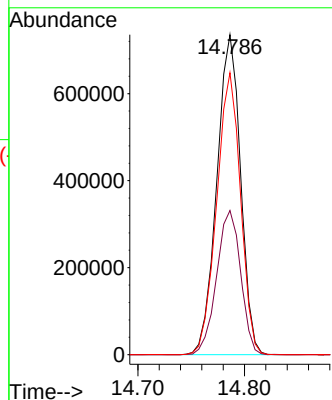
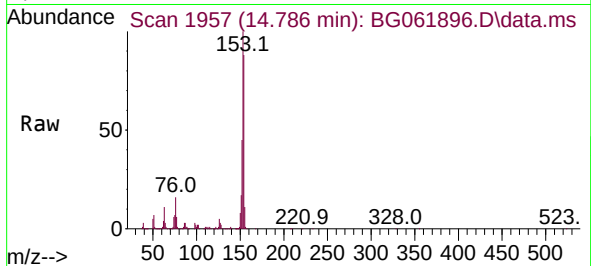
#52
Acenaphthene
Concen: 152.222 ng/ul
RT: 14.786 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

Instrument :
BNA_G
ClientSampleId :
A4DJ2

Tgt Ion:153 Resp: 1136654
Ion Ratio Lower Upper
153 100
152 45.0 37.2 55.8
154 88.1 75.0 112.6

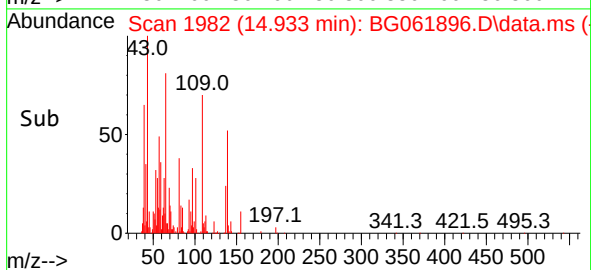
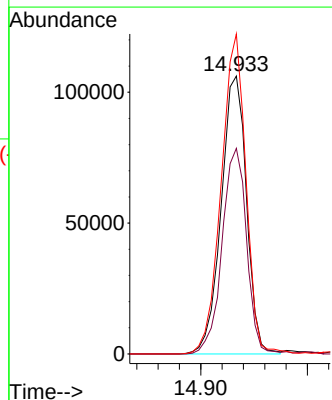
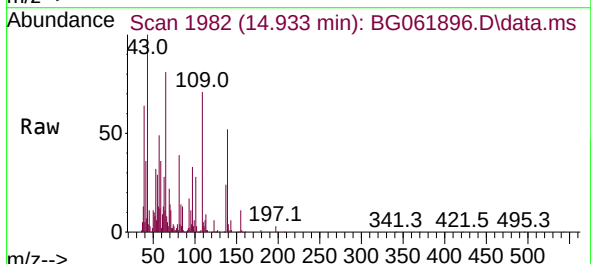
Manual Integrations
APPROVED

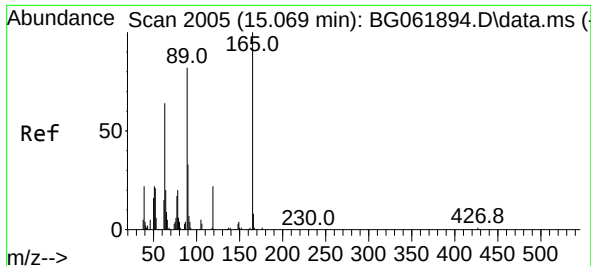
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#55
4-Nitrophenol
Concen: 101.925 ng/ul
RT: 14.933 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

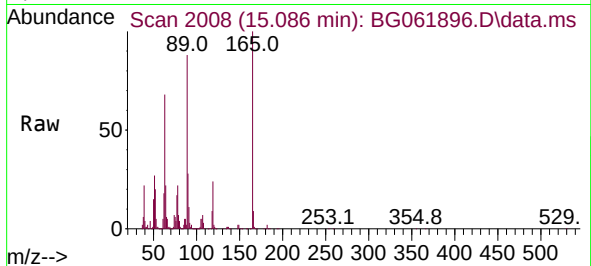
Tgt Ion:109 Resp: 175049
Ion Ratio Lower Upper
109 100
139 74.0 67.4 101.2
65 115.2 102.1 153.1





#57
2,4-Dinitrotoluene
Concen: 194.238 ng/ul
RT: 15.086 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

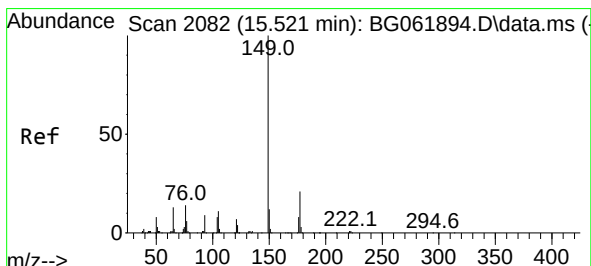
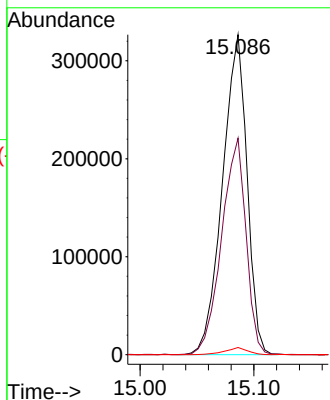
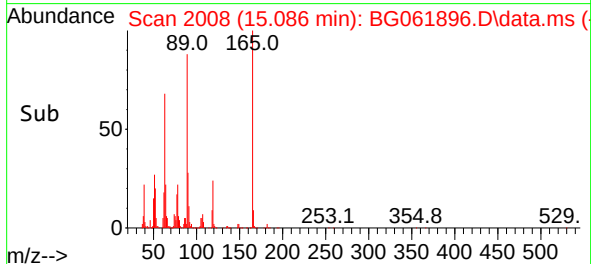
Instrument :
BNA_G
ClientSampleId :
A4DJ2



Tgt Ion:165 Resp: 489770
Ion Ratio Lower Upper
165 100
63 67.6 44.9 67.3
182 2.3 2.6 3.8

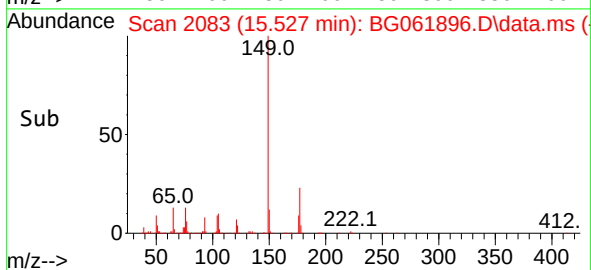
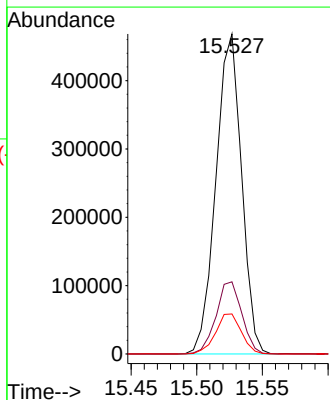
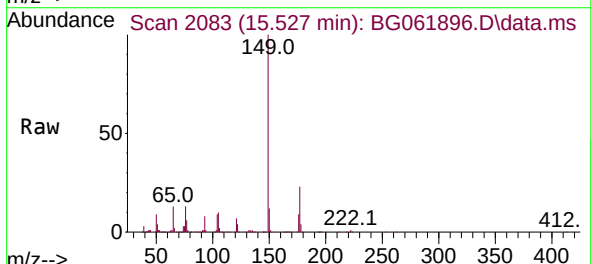
Manual Integrations
APPROVED

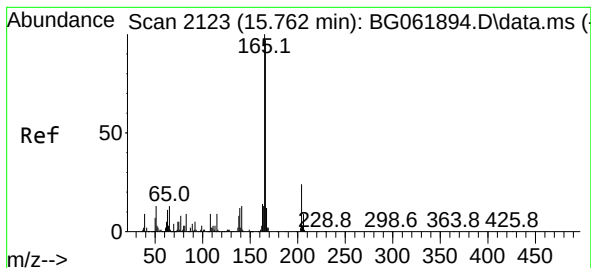
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#59
Diethylphthalate
Concen: 65.023 ng/ul
RT: 15.527 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

Tgt Ion:149 Resp: 635059
Ion Ratio Lower Upper
149 100
177 22.5 16.3 24.5
150 12.5 9.6 14.4





#61

Fluorene

Concen: 109.347 ng/ul

RT: 15.768 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BG061896.D

Acq: 5 Jul 2024 12:15

Instrument :

BNA_G

ClientSampleId :

A4DJ2

Tgt Ion:166 Resp: 98138

Ion Ratio Lower Upper

166 100

165 100.0 78.4 117.6

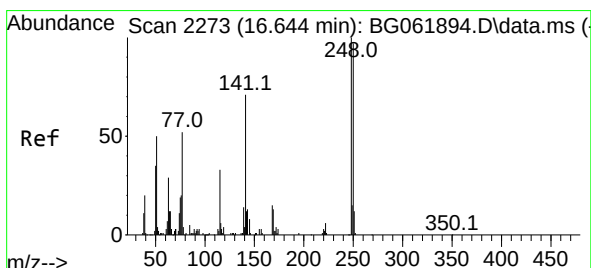
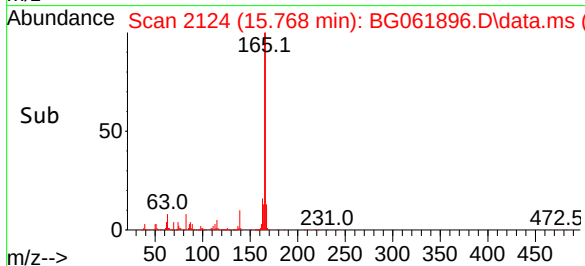
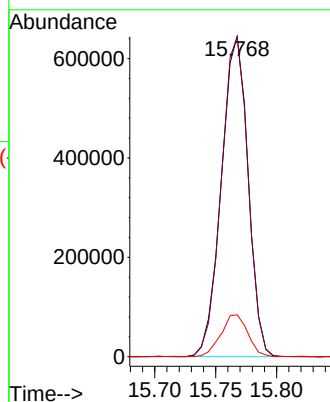
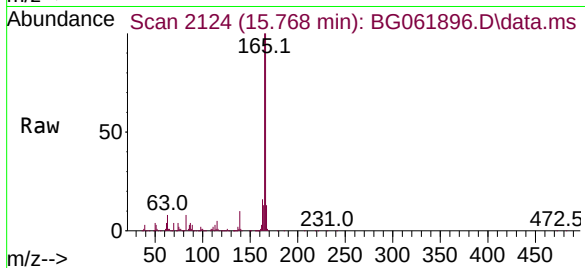
167 13.1 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#68

4-Bromophenyl-phenylether

Concen: 80.528 ng/ul

RT: 16.643 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BG061896.D

Acq: 5 Jul 2024 12:15

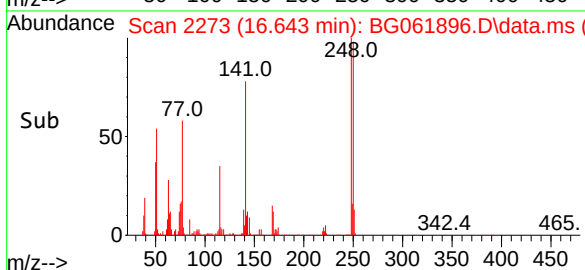
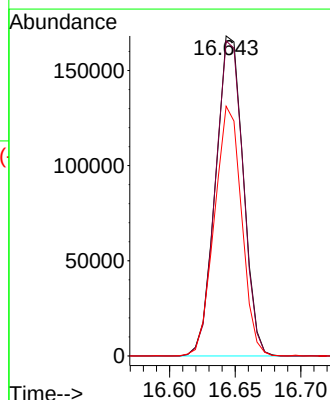
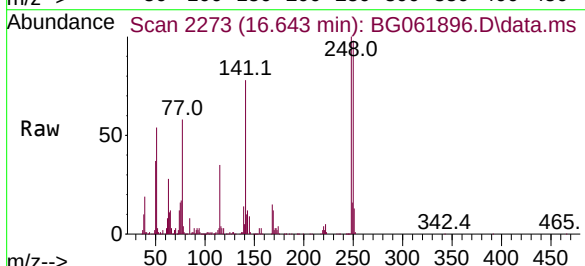
Tgt Ion:248 Resp: 246837

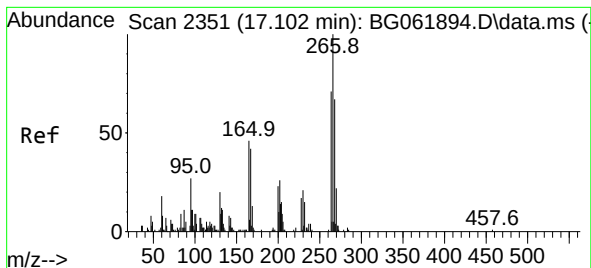
Ion Ratio Lower Upper

248 100

250 98.4 77.2 115.8

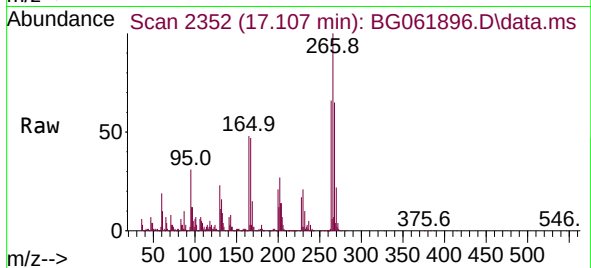
141 78.1 57.8 86.8





#71
 Pentachlorophenol
 Concen: 167.521 ng/ul
 RT: 17.107 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG061896.D
 Acq: 5 Jul 2024 12:15

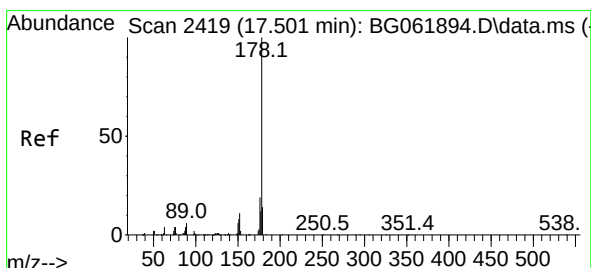
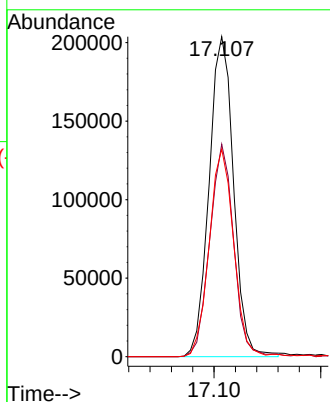
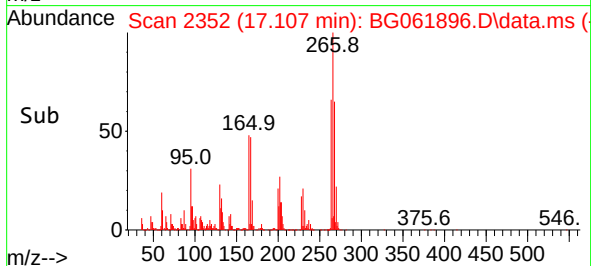
Instrument :
 BNA_G
 ClientSampleId :
 A4DJ2



Tgt Ion:266 Resp: 324554
 Ion Ratio Lower Upper
 266 100
 264 66.4 45.0 67.6
 268 64.9 50.5 75.7

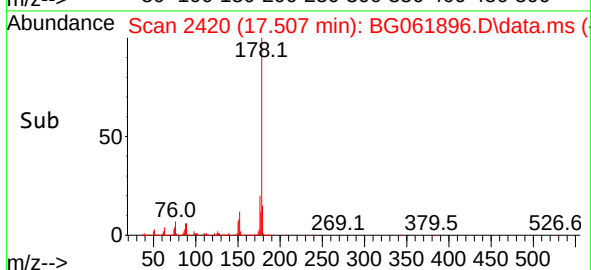
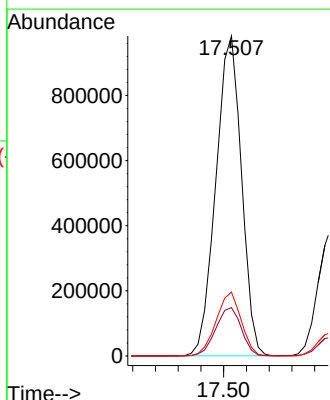
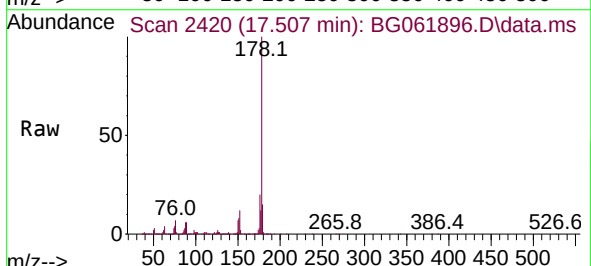
Manual Integrations
 APPROVED

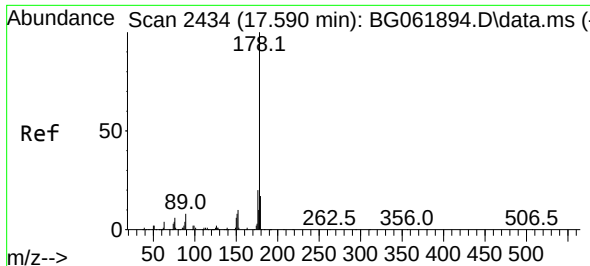
Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/09/2024



#72
 Phenanthrene
 Concen: 107.786 ng/ul
 RT: 17.507 min Scan# 2420
 Delta R.T. 0.000 min
 Lab File: BG061896.D
 Acq: 5 Jul 2024 12:15

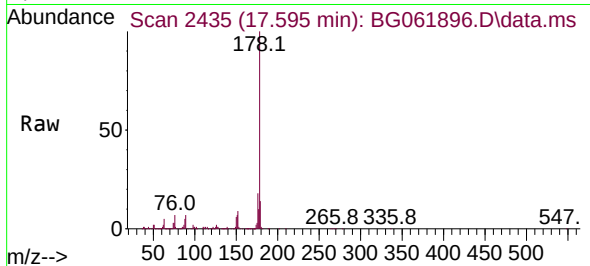
Tgt Ion:178 Resp: 1535581
 Ion Ratio Lower Upper
 178 100
 179 15.1 11.9 17.9
 176 19.9 15.5 23.3





#74
 Anthracene
 Concen: 38.925 ng/ul
 RT: 17.595 min Scan# 2434
 Delta R.T. 0.000 min
 Lab File: BG061896.D
 Acq: 5 Jul 2024 12:15

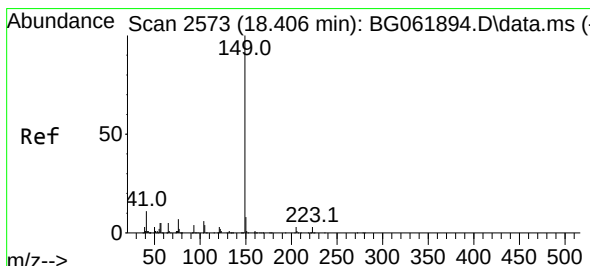
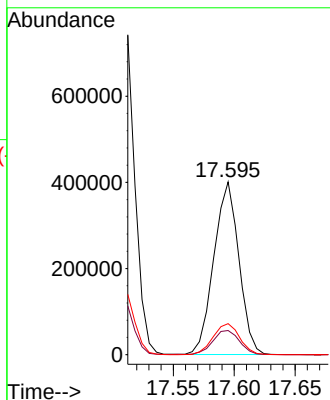
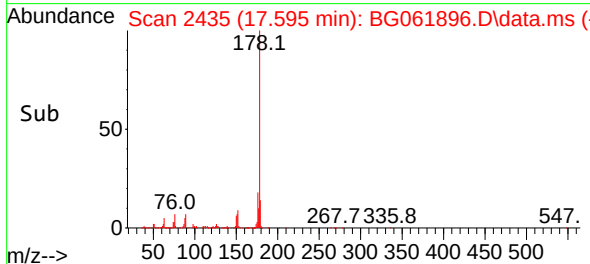
Instrument :
 BNA_G
 ClientSampleId :
 A4DJ2



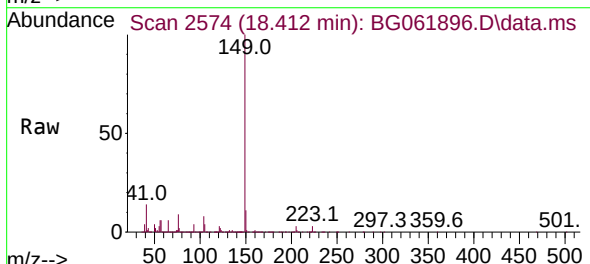
Tgt Ion:178 Resp: 573093
 Ion Ratio Lower Upper
 178 100
 179 14.0 11.9 17.9
 176 18.0 14.7 22.1

Manual Integrations
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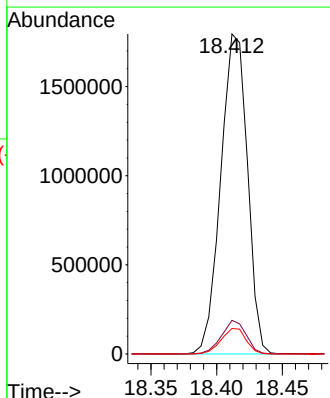
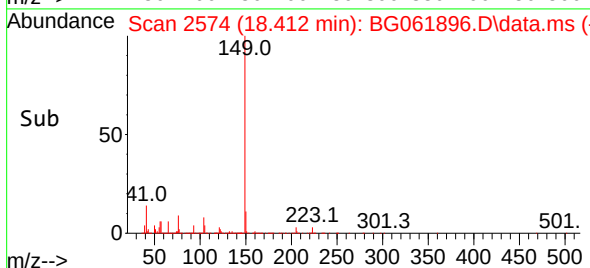
Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/09/2024

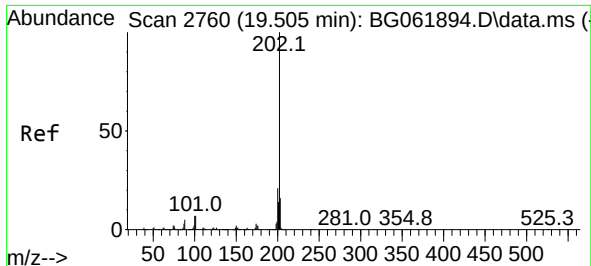


#78
 Di-n-butylphthalate
 Concen: 159.520 ng/ul
 RT: 18.412 min Scan# 2574
 Delta R.T. 0.000 min
 Lab File: BG061896.D
 Acq: 5 Jul 2024 12:15



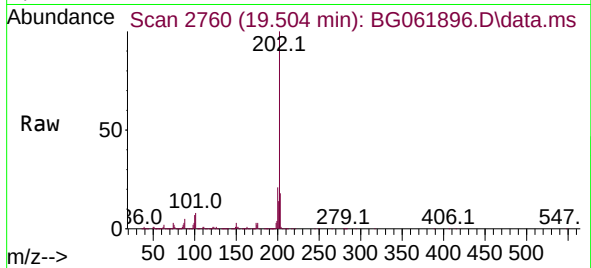
Tgt Ion:149 Resp: 2537663
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.5 11.3
 104 8.0 5.0 7.4#





#80
Fluoranthene
Concen: 81.961 ng/u1
RT: 19.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

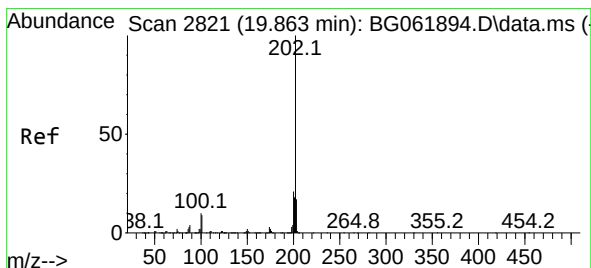
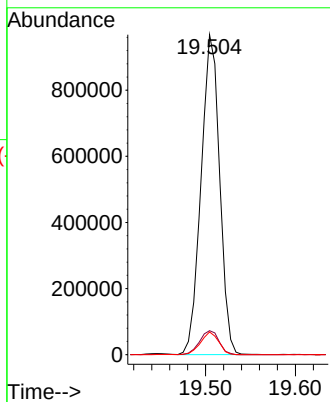
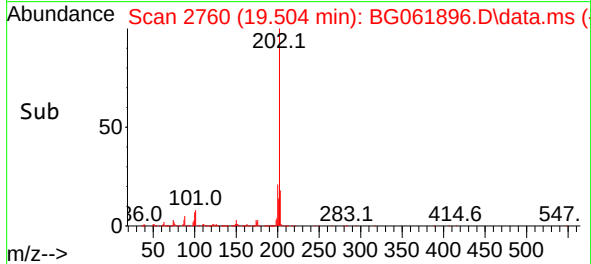
Instrument :
BNA_G
ClientSampleId :
A4DJ2



Tgt Ion:202 Resp: 1389730
Ion Ratio Lower Upper
202 100
101 7.5 7.4 11.2
100 7.1 6.6 10.0

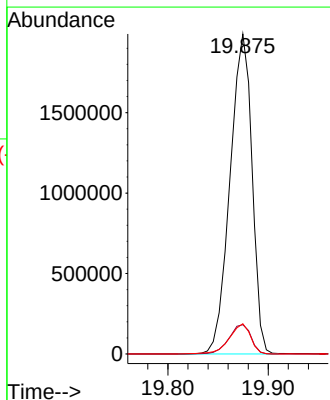
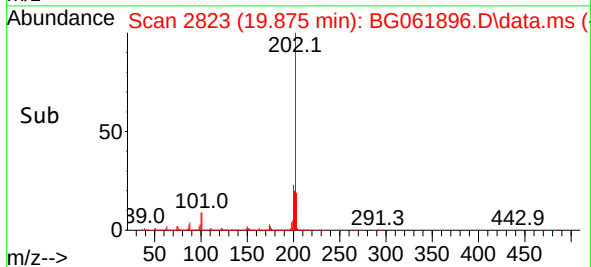
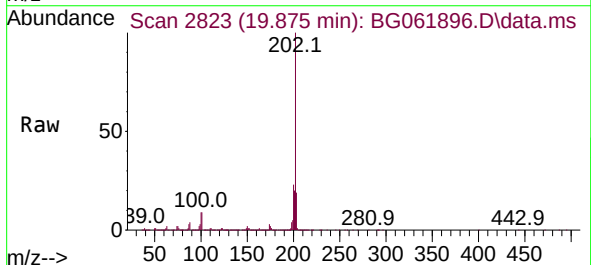
Manual Integrations
APPROVED

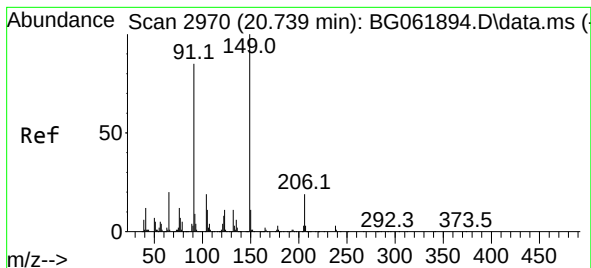
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#82
Pyrene
Concen: 173.047 ng/u1
RT: 19.875 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

Tgt Ion:202 Resp: 3030920
Ion Ratio Lower Upper
202 100
101 9.1 8.8 13.2
100 9.4 7.6 11.4





#83

Butylbenzylphthalate

Concen: 97.837 ng/ul

RT: 20.744 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BG061896.D

Acq: 5 Jul 2024 12:15

Instrument :

BNA_G

ClientSampleId :

A4DJ2

Tgt Ion:149 Resp: 719174

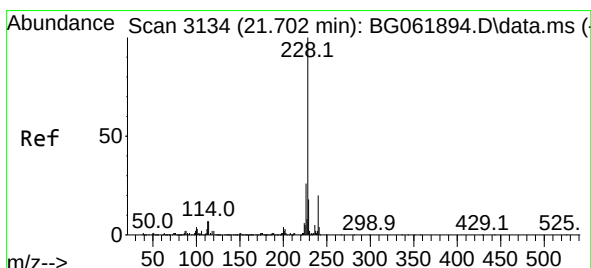
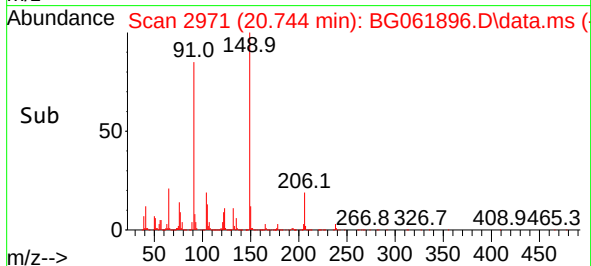
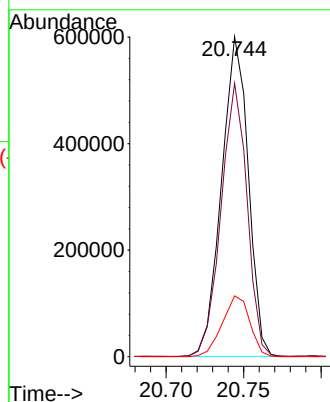
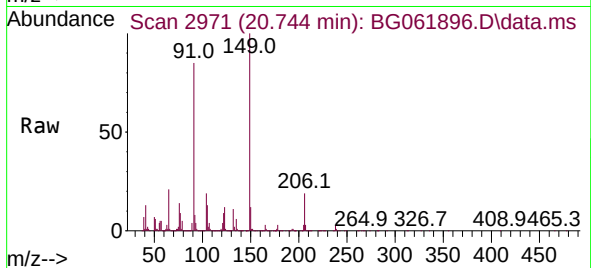
Ion	Ratio	Lower	Upper
149	100		
91	85.4	60.6	91.0
206	19.0	14.6	21.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#85

Benzo(a)anthracene

Concen: 78.208 ng/ul

RT: 21.702 min Scan# 3134

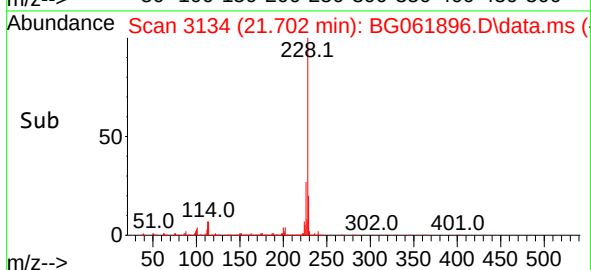
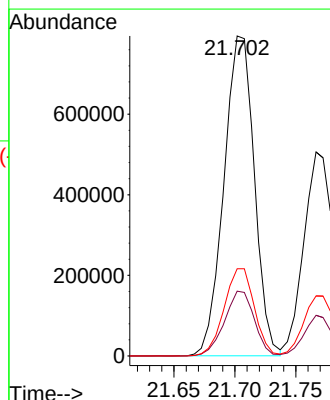
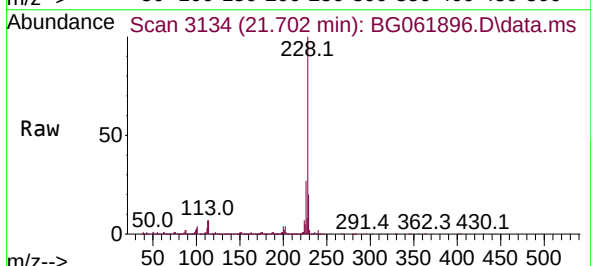
Delta R.T. 0.000 min

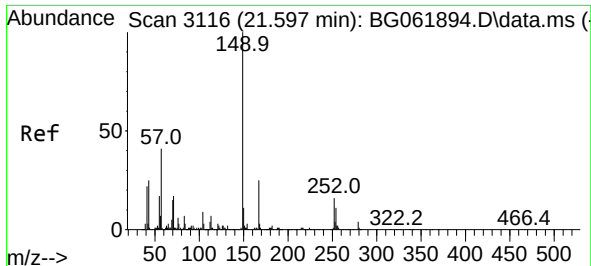
Lab File: BG061896.D

Acq: 5 Jul 2024 12:15

Tgt Ion:228 Resp: 1379322

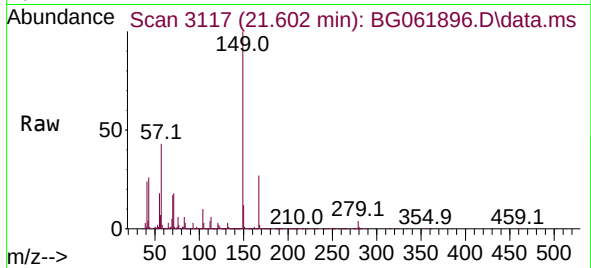
Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.7	23.5
226	27.3	21.7	32.5





#86
Bis(2-ethylhexyl)phthalate
Concen: 129.523 ng/ul
RT: 21.602 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

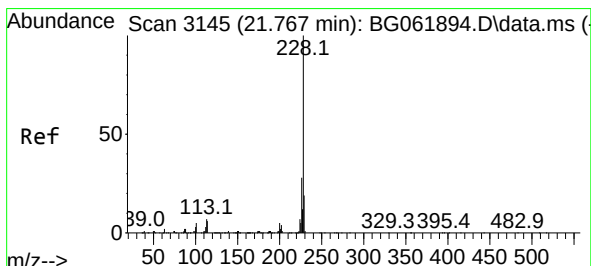
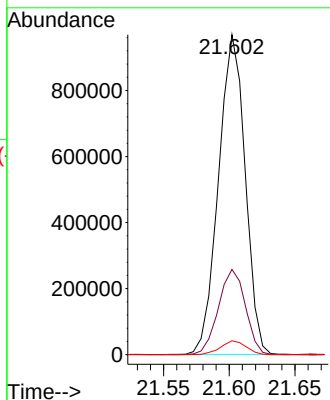
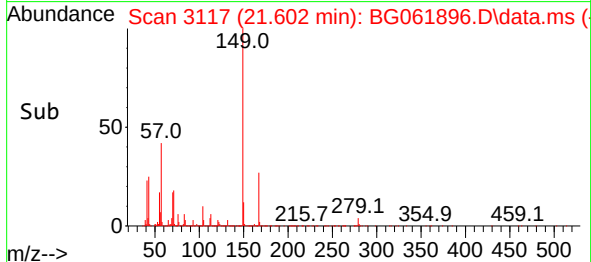
Instrument :
BNA_G
ClientSampleId :
A4DJ2



Tgt Ion:149 Resp: 1366210
Ion Ratio Lower Upper
149 100
167 26.6 21.7 32.5
279 4.3 2.8 4.2

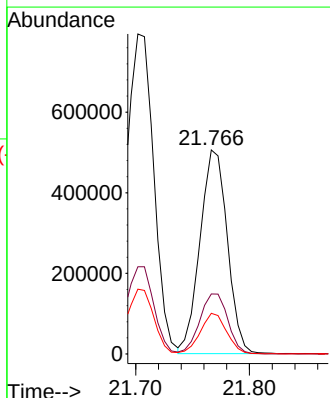
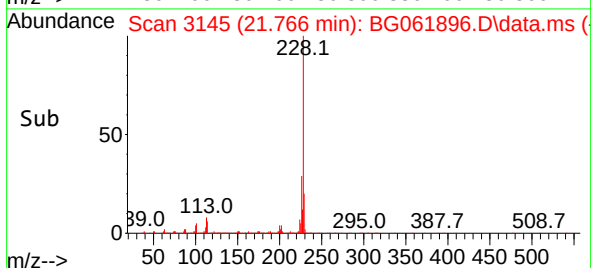
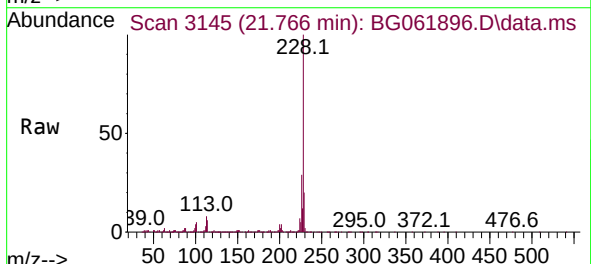
Manual Integrations
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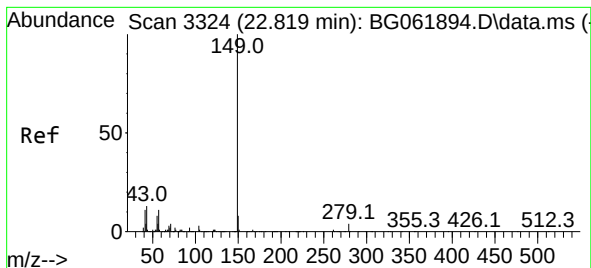
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



#87
Chrysene
Concen: 51.206 ng/ul
RT: 21.766 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BG061896.D
Acq: 5 Jul 2024 12:15

Tgt Ion:228 Resp: 845434
Ion Ratio Lower Upper
228 100
226 29.4 23.3 34.9
229 20.0 15.5 23.3





#89

Di-n-octyl phthalate

Concen: 152.230 ng/ul

RT: 22.824 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG061896.D

Acq: 5 Jul 2024 12:15

Instrument :

BNA_G

ClientSampleId :

A4DJ2

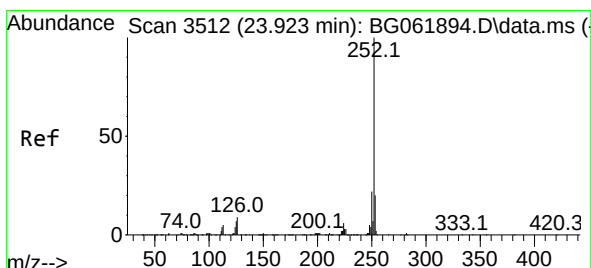
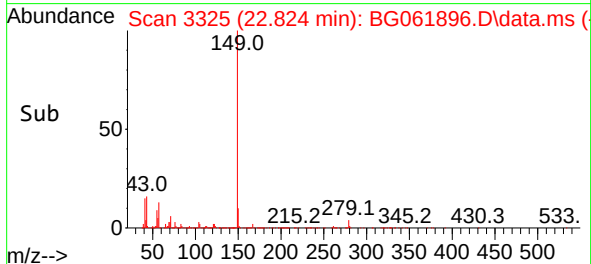
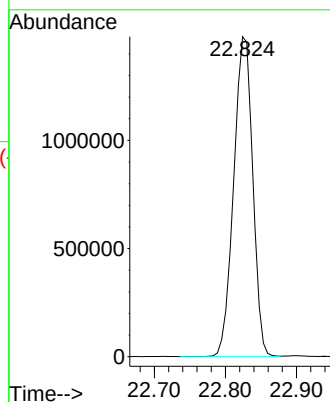
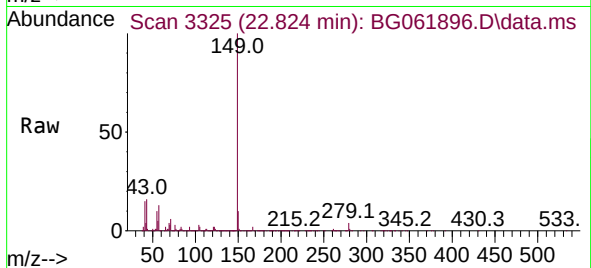
Tgt Ion:149 Resp: 276048

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#90

Benzo(b)fluoranthene

Concen: 43.069 ng/ul

RT: 23.929 min Scan# 3513

Delta R.T. -0.006 min

Lab File: BG061896.D

Acq: 5 Jul 2024 12:15

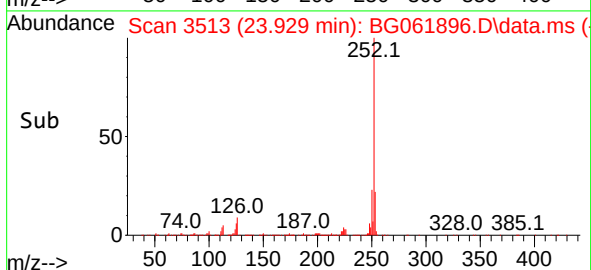
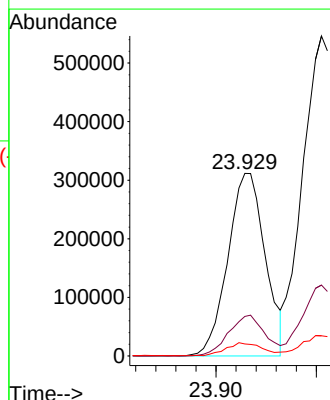
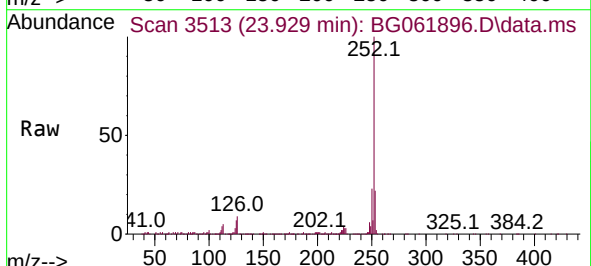
Tgt Ion:252 Resp: 805418

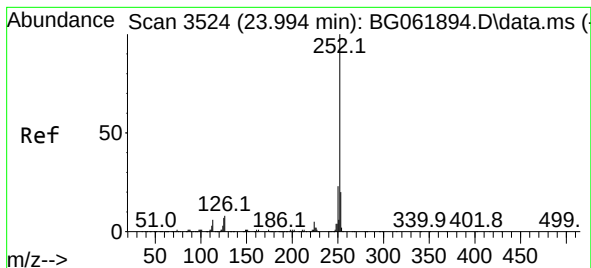
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 6.5 6.1 9.1





#91

Benzo(k)fluoranthene

Concen: 70.173 ng/ul m

RT: 24.005 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG061896.D

Acq: 5 Jul 2024 12:15

Instrument :

BNA_G

ClientSampleId :

A4DJ2

Tgt Ion:252 Resp: 130860

Ion Ratio Lower Upper

252 100

253 22.1 19.3 28.9

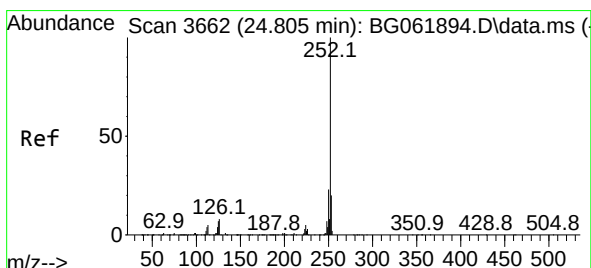
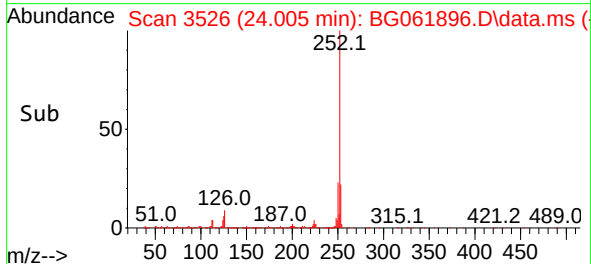
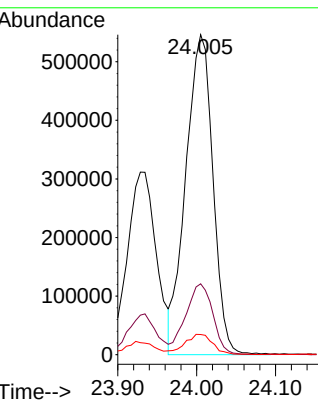
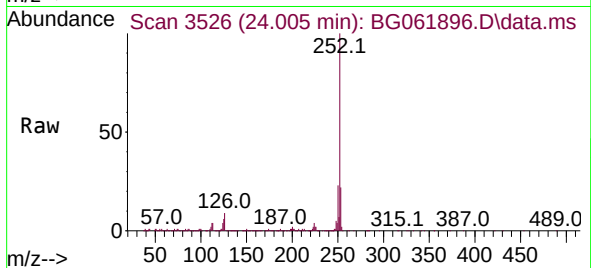
125 6.3 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#93

Benzo(a)pyrene

Concen: 34.969 ng/ul

RT: 24.810 min Scan# 3663

Delta R.T. -0.006 min

Lab File: BG061896.D

Acq: 5 Jul 2024 12:15

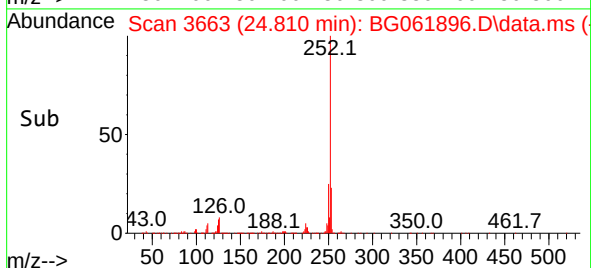
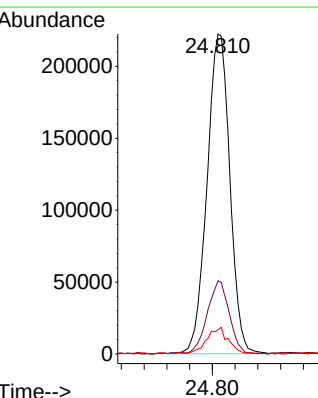
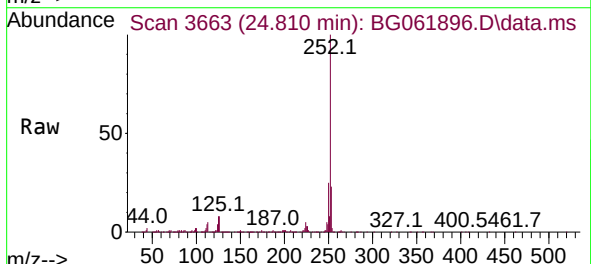
Tgt Ion:252 Resp: 619239

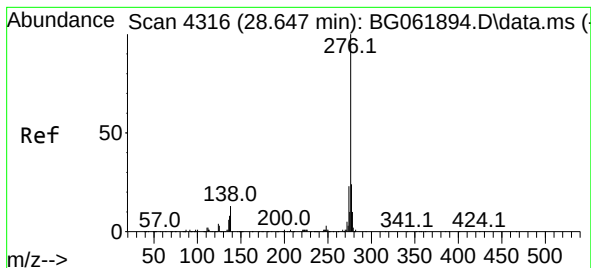
Ion Ratio Lower Upper

252 100

253 22.9 16.5 24.7

125 7.6 7.4 11.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 42.738 ng/ul m

RT: 28.752 min Scan# 4

Delta R.T. 0.088 min

Lab File: BG061896.D

Acq: 5 Jul 2024 12:15

Instrument :

BNA_G

ClientSampleId :

A4DJ2

Tgt Ion:276 Resp: 967154

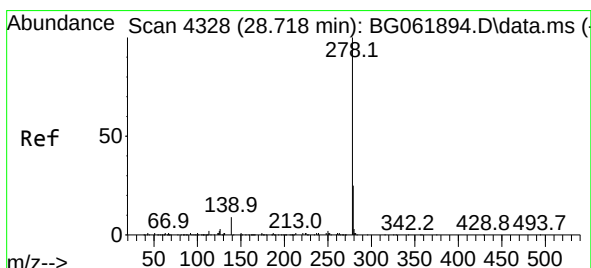
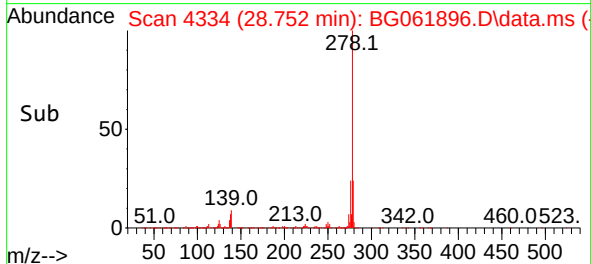
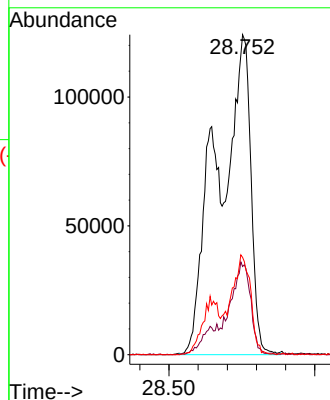
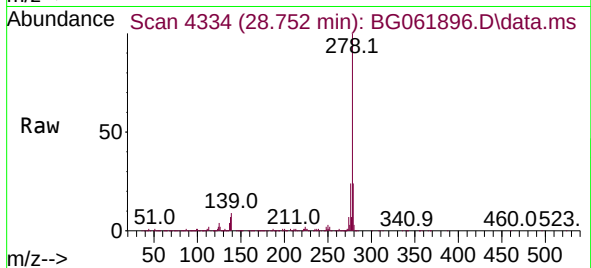
Ion	Ratio	Lower	Upper
276	100		
138	27.6	11.9	17.9
277	30.4	19.3	28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/09/2024



#95

Dibenzo(a,h)anthracene

Concen: 131.206 ng/ul

RT: 28.752 min Scan# 4334

Delta R.T. 0.018 min

Lab File: BG061896.D

Acq: 5 Jul 2024 12:15

Tgt Ion:278 Resp: 2452229

Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.6	11.4
279	23.6	18.8	28.2

